UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

APRIL 1992

by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER[1]

Open-File Report 92-604

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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

Bolt, Bruce A. (1968), Estimation of PKP Travel Times, *Bull. Seis. Soc. Am.*, **58**, pp. 1305–1324.

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.

APR 01, 1992 00h 13m 01.62± 0.34s
41.107 N ± 4.4km 21.084 E ± 3.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.0 (SKO). Felt (IV) in the Resen area, Yugoslavia.

OHR	0.22	271	iPgc	13	04.40	-1.9
			iSg	13	07.40	
FNA	0.39	145	iPgc	13	08.97	-0.7
			eSg	13	15.06	
PHP	0.76	320	ePg	13	46.60	30.2X
			iSg	13	56.60	
SKO	0.90	17	iPg	13	18.50	-0.4
			iSg	13	31.00	
			Lg	13	36.50	
TIR	0.95	285	ePg	13	50.90	31.2X
			iSg	14	05.60	
KZN	0.96	147	ePb	13	18.50	-1.4
GRG	1.01	98	ePgc	13	20.46	-0.3
			eSg	13	35.78	
LSK	1.02	201	ePg	13	55.80	34.8X
			iSg	14	07.10	
VAY	1.14	79	iPn	13	22.80	-0.2
LACI	1.16	298	ePn	13	54.00	30.7X
			iSn	14	10.50	
PUK	1.29	317	ePn	13	58.00	32.5X
			iSn	14	17.40	
KNT	1.37	87	ePbc	13	26.94	0.2
			eSb	13	46.74	
LIT	1.47	133	ePbd	13	28.66	0.5
			eSb	13	50.58	
SDA	1.50	308	ePn	14	02.50	34.0X
THE	1.50	108	ePbc	13	28.70	0.1
			eSb	13	50.06	
ULC	1.62	302	iPnd	13	30.02	-0.3
			iSn	13	54.19	
PVY	1.70	331	iPnd	13	31.59	0.0
			iSn	13	55.42	
KEK	1.70	216	ePb	13	34.00	2.5
			eSg	13	56.50	
SOH	1.74	99	ePb	13	33.30	1.2
SRS	1.90	89	ePb	13	34.46	0.1
TTG	1.90	315	iPnc	13	34.88	0.6
			iSn	14	01.25	
IVA	1.97	334	iPnc	13	35.69	0.2
			iSn	14	02.99	
BDV	2.06	306	iPnc	13	36.85	0.2
			iSn	14	04.90	
AGG	2.29	155	ePn	13	39.82	-0.3
NKY	2.31	318	iPnd	13	40.33	0.0
			iSn	14	11.10	
OUR	2.33	108	ePn	13	40.42	-0.2
HCY	2.35	306	iPnd	13	41.20	0.3
			iSn	14	11.85	
PLE	2.55	331	iPnc	13	44.08	0.3
			iSn	14	16.95	
BRY	2.61	314	iPnd	13	44.28	-0.4
			iSn	14	18.09	
BZS	4.52	5	eP	14	07.00	-4.7X

S.D. = 0.9 on 23 of 30 obs.

APR 01, 1992 00h 13m 33.41± 0.74s
41.070 N ± 6.7km 20.993 E ± 6.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.6 (SKO), 3.1 (TIR). MD 3.7 (ATH). Felt (V) in the Resen area, Yugoslavia.

OHR	0.15	286	iPgc	13	36.90	-0.1
			iSg	13	39.90	
SKO	0.96	20	iPg	13	51.40	-0.3
			iSg	14	03.50	
			Lg	14	06.10	
KZN	0.97	142	ePg	13	52.00	0.2
VAY	1.22	78	iPn	13	55.00	-1.0
			iSn	14	11.30	
			Lg	14	13.60	
MMB	2.12	75	eP	14	10.00	0.5
VTS	2.25	47	eP	14	13.00	1.6
PGB	2.80	57	eP	14	18.00	-1.1
VLS	2.91	186	ePn	14	26.00	5.4X
PLD	2.97	68	eP	14	21.00	-0.4
KDZ	3.38	79	eP	14	28.00	0.7
VLI	4.60	160	ePn	14	44.50	-0.1

S.D. = 0.9 on 10 of 11 obs.

APR 01, 1992 00h 29m 19.46± 0.61s
41.067 N ± 5.8km 21.009 E ± 5.1km
DEPTH = 9.5 ± 3.7 km
NORTHWESTERN BALKAN REGION (383)
ML 2.9 (SKO). MD 2.9 (THE). Felt (IV) in the Resen area, Yugoslavia.

OHR	0.16	286	iPgc	29	23.00	-0.2
			iSg	29	26.00	
FNA	0.40	135	ePgc	29	27.46	-0.1
			eSg	29	33.30	
SKO	0.96	20	iPg	29	38.00	0.2
			iSg	29	50.50	
			Lg	29	53.20	
GRG	1.06	96	ePgc	29	38.86	-0.6
			eSg	29	54.78	
KNT	1.43	86	ePbc	29	45.50	0.0
			eSb	30	05.58	
LIT	1.48	130	ePb	29	46.30	0.0
THE	1.55	106	ePbc	29	47.22	0.1
SOH	1.79	97	ePb	29	51.14	0.4
SRS	1.95	88	ePn	29	52.86	-0.2
AGG	2.28	153	ePn	29	58.26	0.4
			eSn	30	28.18	
PAIG	2.33	118	ePn	29	58.18	-0.3
			eSn	30	28.38	
OUR	2.38	107	ePn	29	59.06	0.0

S.D. = 0.4 on 12 of 12 obs.

& APR 01, 1992 00h 29m 20.63s
64.978 N 149.377 W
DEPTH = 11.5km
2.7mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>. ML 2.8 (AEIC).

NEA	0.42	162	iP	29	28.73	-0.6
MDM	0.49	92	iP	29	30.10	-0.5
MLY	0.58	276	iP	29	31.78	-0.5
FBA	0.68	96	P	29	33.70	-0.3
			S	29	43.90	
WRH	0.75	132	eP	29	34.79	-0.4
BWN	0.81	183	iP	29	36.18	0.0
			eS	29	47.80	
GLM	0.85	88	eP	29	36.81	0.0
			eS	29	48.43	
HDA	1.19	118	eP	29	42.40	-0.3
			eS	29	58.46	
MCK	1.27	171	eP	29	44.53	0.5
			eS	30	01.37	
KTH	1.58	206	eP	29	49.62	1.0
			eS	30	09.74	
TRF	1.58	195	eP	29	48.26	-0.5
			eS	30	10.30	
RND	1.59	171	eP	29	48.77	-0.1
			eS	30	11.17	
PRP	1.71	70	eP	29	50.33	-0.3
			eS	30	14.83	
DJE	1.86	119	eP	29	54.06	1.4
DDM	1.94	126	eP	29	54.90	1.1
IMA	2.10	303	P	30	00.50	4.3
			S	30	26.40	
FYU	2.34	45	eP	30	00.59	1.1
PAX	2.65	138	eP	30	03.96	-0.1
SDG	2.99	144	eP	30	09.52	0.7
SKT	3.16	199	eP	30	10.85	-0.3
SML	3.22	171	eP	30	11.33	-0.7
TOA	3.22	152	P	30	13.80	1.7
GHO	3.23	176	eP	30	12.92	0.7
PWA	3.35	184	P	30	13.60	-0.2
PLRM	3.40	178	eP	30	14.48	-0.1
SUA	3.58	191	eP	30	18.67	1.4
KNK	3.60	173	eP	30	17.96	0.5
PMS	3.75	181	P	30	17.80	-1.8
NCG	3.80	201	eP	30	19.17	-1.2
KLU	3.83	154	eP	30	21.04	0.2
CGLM	3.87	199	eP	30	22.06	0.7
CRP	3.93	200	eP	30	22.36	0.1
BGL	3.97	202	eP	30	22.87	0.1
CKN	3.98	200	eP	30	22.88	0.1
SPU	4.00	199	eP	30	22.35	-0.8
CKL	4.03	201	eP	30	23.31	-0.2
SLKM	4.50	185	eP	30	30.14	-0.1
YKA	15.47	83	eP	33	01.00	1.1

0.5s 0.20nm 2.7mb
38 obs. associated

APR 01, 1992 00h 31m 52.35± 0.79s
17.510 N ± 6.7km 101.033 W ± 4.8km
DEPTH = 56.9 ± 5.9 km
4.9mb (25 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)
Felt at Mexico City and Puebla.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 36C
Centroid Location:
Origin Time 00:31:55.2 0.4
Lat 17.10N 0.04 Lon 100.51W 0.05
Dep 60.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 4.50 0.37 Mtt=-8.36 0.54
Mff= 3.86 0.79 Mrt=-1.86 0.50
Mrf=-1.36 0.47 Mtf= 1.31 0.37
Principal Axes:

	Val=	Plg=	Azm=
T	5.94	52	105
N	2.78	37	270
P	-8.72	7	5

Best Double Couple:Mo=7.3*10**16
NP1:Strike=129 Dip=50 Slip= 142
NP2: 246 62 47

ACX	1.29	119	iPc	32	12.71	-1.7
			iS	32	29.06	
III	1.72	60	iP	32	21.55	1.0
MRX	2.19	356	iPd	32	27.73	0.8
			iS	32	53.01	
UNM	2.52	44	iP	32	33.00	1.1
			iS	33	02.00	
PPM	2.76	56	iP	32	36.16	0.6
IIA	2.78	54	iP	32	37.01	1.6
IIT	2.99	59	iP	32	39.73	1.0
PIO	2.99	111	iP	32	36.00	-2.4
			iS	33	13.00	
PUE	3.10	60	(P)	32	46.00	5.9X
CGX	3.17	314	iP	32	40.38	-0.7
			(S)	33	22.14	
IISM	3.77	67	iP	32	50.00	0.6
VHO	4.13	95	iP	32	55.00	0.4
OXX	4.14	95	iP	32	54.70	0.0
			iS	33	41.88	
AGX	4.51	345	eP	33	01.50	1.9
			iS	33	52.00	
LVVM	4.88	62	(P)	33	10.12	5.1X
SCX	8.07	94	(P)	33	53.00	3.6X
TPX	8.82	106	(P)	34	03.00	3.2X
MEO	17.34	7	iPd	35	52.00	0.0
UYO	17.60	18	iPc	35	54.70	-0.5
ALQ	18.02	345	ePc	36	01.72	1.1
	1.0s		35.42nm			4.5mb
			S	39	47.45	
VVO	18.37	14	eP	36	03.90	-0.8
SIO	18.64	12	eP	36	06.50	-1.5
TUL	18.91	13	ePc	36	09.30	-1.9
	0.6s		92.30nm			5.2mb
Z	18s		0.20um			
			eS	39	49.00	
			LR	42	28.00	
LNO	18.91	13	eP	36	09.00	-2.1
ACO	19.19	5	iPc	36	12.50	-1.9
RLO	19.33	15	eP	36	13.80	-2.1
OLY	19.84	24	eP	36	19.81	-1.4
GLA	19.84	324	ePd	36	20.67	-0.7
PWLA	20.89	31	eP	36	30.39	-1.7
PLM	21.24	321	eP	36	35.82	-0.1
GRT	21.32	27	eP	36	36.41	0.0
PEC	21.80	322	ePc	36	41.40	0.1
	1.4s		40.02nm			4.6mb
SSK	22.34	321	eP	36	47.60	0.8
FVM	22.42	22	eP	36	46.20	-1.2
	1.1s		34.33nm			4.7mb
Z	18s		1.35um			4.4Msz
			S	41	09.30	
GOL	22.43	351	iPc	36	48.26	0.5
	1.3s		34.42nm			4.6mb
Z	19s		6.71um			5.1Msz
			S	41	24.34	
ARUT	22.95	334	eP	36	54.00	1.2
SRU	23.06	341	ePc	36	53.98	0.2
MSU	23.08	337	eP	36	54.86	0.7
GBTN	23.46	36	(P)	36	59.07	1.6

01d 00h

PRM	23.49	42	ePc	36	58.08	0.3
ABL	23.69	320	eP	37	00.08	0.0
TKL	23.70	37	eP	36	59.07	-0.8
EMUT	23.79	341	eP	37	01.74	0.7
SGS	24.17	46	ePc	37	05.25	0.8
JSC	24.32	43	ePd	37	06.62	0.7
BCH	24.45	320	eP	37	07.95	0.7
DAU	24.47	341	eP	37	07.19	-0.5
LHS	24.74	43	eP	37	09.72	-0.2
DUG	24.80	338	ePc	37	11.09	0.5
	1.1s		20.12nm			4.5mb
TNP	24.93	329	ePc	37	12.48	0.6
	0.9s		43.88nm			5.0mb
PHAM	25.07	321	(P)	37	14.05	1.0
BONR	25.38	327	eP	37	17.54	1.3
KVN	26.11	329	ePd	37	24.28	1.4
CMB	26.57	324	ePd	37	27.32	0.4
	1.2s		21.01nm			4.6mb
NAV	26.58	38	(P)	37	26.03	-1.0
BLA	26.73	39	eP	37	28.25	-0.2
	0.6s		21.41nm			4.9mb
PTI	27.06	341	eP	37	31.86	0.4
HPI	28.04	341	eP	37	40.41	-0.1
ORV	28.26	325	eP	37	42.97	0.8
MCWV	28.72	35	P	38	00.00	13.6X
Z	21s		1.34um			4.5Msz
LBFM	29.75	327	eP	37	55.57	-0.3
			e	38	08.68	
LRM	29.79	344	ePc	37	56.00	-0.2
VGB	32.42	334	eP	38	18.17	-0.8
SES	33.78	348	eP	38	30.00	-0.7
RMW	34.40	335	eP	38	35.73	-0.5
GMW	34.88	334	eP	38	39.68	-0.5
PNT	35.11	339	ePd	38	42.00	-0.2
MCW	35.79	335	ePc	38	47.76	-0.2
FFC	37.15	359	ePc	38	57.80	-1.4
	1.1s		22.00nm			5.0mb
YKA	45.93	351	eP	40	10.80	-0.1
	0.8s		17.30nm			5.0mb
LPB	46.87	134	P	40	27.00	7.5X
Z	18s		1.37um			5.0Msz
			e	53	36.00	
			LR	56	42.00	
SIT	47.06	335	P	40	30.00	10.1X
Z	19s		1.80um			5.0Msz
HON	53.62	284	P	41	20.00	9.6X
Z	19s		0.23um			4.2Msz
PMR	55.43	334	P	41	30.00	7.0X
Z	20s		0.84um			4.8Msz
RND	56.26	336	iPd	41	28.72	-0.4
FBA	56.68	338	ePc	41	30.98	-1.0
	0.6s		6.21nm			4.8mb
PDB	56.82	331	eP	41	31.29	-1.7
SVW	58.00	332	eP	41	39.84	-1.5
	1.0s		20.50nm			5.2mb
SDN	58.51	325	P	41	50.00	5.1X
Z	19s		2.33um			5.3Msz
IMA	59.39	338	eP	41	49.33	-1.8
	1.0s		3.77nm			4.5mb
MBC	59.53	355	ePc	41	51.60	-0.1
	1.0s		51.00nm			5.6mb
SMY	73.18	321	P	43	30.00	11.2X
Z	20s		1.56um			5.3Msz
FLN	83.77	41	eP	44	18.60	1.9
	0.2s		12.65nm			5.6mb
Z	21s		0.30um			4.6Msz
LDF	84.05	41	eP	44	19.90	1.8
	0.9s		19.50nm			5.1mb
NB2	85.10	27	P	44	24.50	1.3
	1.0s		3.70nm			4.4mb
LSF	B5.91	43	eP	44	28.70	1.2
EPF	86.25	46	eP	44	30.60	1.3
TCF	86.34	43	eP	44	30.10	0.5
	1.0s		11.80nm			5.0mb
MAF	86.59	43	eP	44	31.40	0.6
	1.0s		14.40nm			5.1mb
BGF	86.65	42	eP	44	31.50	0.4
	1.1s		14.60nm			5.1mb
SSF	86.88	42	eP	44	32.60	0.4
	1.0s		9.60nm			5.0mb
AVF	86.88	42	eP	44	32.30	0.1
	1.2s		16.35nm			5.1mb
LOR	87.02	41	iPc	44	33.50	0.6
	0.9s		10.10nm			5.0mb
Z	22s		0.2Bum			4.6Msz
LBF	87.21	41	eP	44	34.20	0.4
	1.0s		9.45nm			4.9mb
GRF	90.42	37	eP	44	49.50	0.6
Z	21s		0.30um			4.7Msz
			ePP	48	10.60	
WR2	127.68	258	iPKPc	51	00.10	6.4X
	0.4s		4.70nm			
WRA	127.70	258	PKP	50	53.70	0.0
	0.8s		0.80nm			
HYB	145.29	1	iPKPc	51	25.10	-1.1
	1.0s		65.00nm			
SNG	147.45	317	ePKP	51	33.00	3.2X
GBA	149.05	3	PKP	51	37.00	4.8X
	S.D. = 1.1		on B6 of 100 obs.			

? APR 01, 1992 00h 48m 28.48± 3.02s
17.317 N ±19.6km 101.022 W ±24.7km
DEPTH = 33.0km (normol)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	1.20	112	iP	48	49.00	0.0
			iS	49	05.50	
III	1.82	54	eP	48	58.50	0.4
			iS	49	20.00	
MRX	2.38	356	iP	49	06.00	0.0
			iS	49	32.00	
PPM	2.87	52	iP	49	13.00	-0.4
IIT	3.09	56	eP	49	19.00	2.7X
IISM	3.84	64	(P)	49	34.00	7.3X
	S.D. = 0.5		on 4 of 6 obs.			

APR 01, 1992 01h 22m 51.49± 0.25s
9.127 S ± 3.9km 123.421 E ± 6.9km
DEPTH = 33.0km (normol)
5.2mb (31 obs.) 4.7Msz (4 obs.)
TIMOR REGION, INDONESIA (289)

MTN	8.42	117	eP	24	53.40	-0.8
PCI	8.91	336	ePc	25	11.20	10.2X
			e	28	56.50	
MNI	10.59	8	eP	25	25.40	1.2
MBL	12.45	196	eP	25	48.40	-0.9
TSM	14.43	337	ePd	26	23.80	8.3X
WR2	15.09	137	iPd	26	19.10	-4.9X
	0.5s		38.90nm			4.9mb
			iS	28	54.90	
NANU	15.36	209	eP	26	28.00	0.5
			eS	29	07.00	
CTB	16.24	3	iPd	26	49.00	10.2X
KKM	16.69	334	ePd	26	51.50	6.8X
	2.6s		44.50nm			4.1mb X
WARB	17.24	170	eP	26	51.00	-0.4
	0.3s		14.00nm			4.6mb
			eS	29	49.00	
CGP	17.51	4	ePd	27	01.50	6.6X
ASPA	17.59	147	iPc	26	54.50	-1.4
	0.6s		216.00nm			5.5mb
			eS	29	55.40	
MAP	19.33	2	ePc	27	20.00	2.9X
PLP	20.22	4	ePc	27	28.70	2.1
MRWA	21.17	198	eP	27	36.40	0.1
	0.3s		9.00nm			4.7mb
			eS	31	19.00	
COOL	21.75	185	eP	27	41.00	-1.2
BAL	22.27	195	iPc	27	48.00	0.7
	0.4s		39.00nm			5.2mb
			eS	31	45.00	
KLB	22.96	192	eP	27	54.50	0.3
	0.3s		16.00nm			5.0mb
TGY	23.21	354	eP	28	00.00	3.4X
PMG	23.42	93	eP	28	06.00	7.3X
MUN	23.70	195	eP	28	02.00	0.7
			eS	32	22.00	
RKG	26.00	192	eP	28	24.00	0.8
QLP	26.27	134	eP	28	26.00	0.2
			e	28	44.00	
			e	33	35.00	
STK	28.23	146	iPc	28	54.00	10.4X
	1.0s		8.40nm			
			eS	34	12.50	
ADE	29.2B	154	e(P)	28	53.00	-0.1
RMQ	29.56	129	eP	28	55.00	-0.7
			e	29	27.00	
QIZ	31.02	334	eP	29	08.00	-0.5
BFD	32.85	151	iPd	29	25.00	0.6
	0.9s		25.00nm			5.1mb
ARMA	33.79	133	iPd	29	33.50	0.7
	0.9s		13.00nm			4.9mb
TOO	34.63	148	iPc	29	41.00	1.1
	0.9s		29.00nm			5.2mb
BDT	35.63	317	eP	29	48.50	0.1
CHG	36.79	319	ePc	30	00.00	1.7
	1.4s		39.53nm			5.1mb
CHTO	36.79	319	iPc	29	59.90	1.6
	1.1s		12.37nm			4.7mb
			e	30	22.90	
GYA	38.94	336	P	30	17.00	0.6
	0.8s		12.00nm			4.7mb
			PcP	32	26.60	
			ScP	36	07.60	
KMI	39.56	330	eP	30	24.00	2.3
	0.8s		20.00nm			4.9mb
SSE	40.05	357	Pc	30	25.50	0.2
	0.8s		8.00nm			4.5mb
WHN	40.39	348	eP	30	29.00	0.8
Z	20s		1.25um			4.8Msz
E	10s		0.58um			
NJ2	41.18	354	Pd	30	35.60	1.0
	0.8s		40.00nm			5.2mb
CD2	44.05	335	eP	30	58.30	0.1
	1.0s		29.00nm			5.0mb
XAN	45.08	343	Pd	31	05.90	-0.5
	0.3s		11.00nm			5.2mb
			pP	31	18.30	45kmX
TIA	45.48	353	eP	31	08.30	-1.2
MAT	47.51	16	iPd	31	24.20	-1.3
	1.0s		16.00nm			5.0mb
TIY	47.71	348	eP	31	26.00	-1.2
Z	20s		1.50um			5.0Msz
N	18s		0.95um			
LZH	48.61	339	Pd	31	36.00	1.8
	1.5s		71.00nm			5.5mb
Z	18s		0.49um			4.5Msz
			sP	31	59.00	
BJI	49.38	353	eP	31	39.00	-0.8
	1.0s		15.00nm			5.0mb
Z	20s		0.60um			4.6Msz
YAMJ	49.55	17	eP	31	41.50	0.3
LSA	49.55	322	P	31	42.20	0.2
	1.0s		44.00nm			5.4mb
KOD	49.61	292	eP	31	41.00	-1.5
SNY	50.70	0	eP	31	47.40	-2.5
	1.0s		16.00nm			5.0mb
OFUJ	50.87	18	eP	31	52.10	0.8
GBA	50.93	296	P	31	51.00	-1.1
HYB	51.59	301	ePd	31	55.00	-2.2
	1.0s		25.00nm			5.1mb
			e	32	18.50	
GUN	51.72	317	P	31	57.70	-0.7
	0.6s		250.00nm			6.3mb X
PKI	51.82	316	P	31	58.00	-1.2
	0.7s		92.00nm			5.9mb
KKN	52.05	316	P	31	59.72	-1.0
	0.7s		130.00nm			6.0mb
DMN	52.05	316	P	31	59.68	-1.1
	0.8s		122.00nm			5.9mb
GKN	52.62	316	P	32	03.80	-1.2
	0.7s		112.00nm			5.9mb
GTA	53.03	337	eP	32	08.20	0.4
	1.0s		31.00nm			5.2mb
Z	16s		0.75um			4.8MszX
N	14s		0.37um			
			ScP	37	05.80	
MDJ	53.78	5	Pc	32	12.20	-0.7
	0.9s		84.00nm			5.8mb
WMQ	61.87	331	iPd	33	10.00	0.0
	1.0s		63.00nm			5.7mb
Z	24s		1.14um			5.0MszX
KSH	65.33	321	P	33	32.00	-0.9
MAIO	75.06	311	eP	34	32.00	-0.2
SLR	90.67	244	eP	35	52.70	-0.2
BUL	91.37	249	eP	35	57.50	1.4
LSZ	92.62	254	iP	36	03.50	1.6
			i	36	29.50	
OBN	95.59	325	eP	36	14.00	-0.6
	1.0s		18.00nm			5.5mb
			e	36	14.50	
YKA	112.48	25	ePKP	41	23.50	-2.0
	0.6s		0.90nm			
KIC	128.59	271	PKP	41	58.40	0.5
LIC	128.86	271	PKP	41	59.20	0.8
TIC	128.90	271	PKP	41	59.20	0.7
SLA	145.25	166	iPKP	42	29.00	0.6
PPD	148.61	189	ePKP	42	37.90	4.1X
ARE	150.60	150	e(PKP)	42	45.00	7.7X
LPB	152.07	156	PKP	42	41.00	1.4

S.D. = 1.1 on 62 of 74 obs.

APR 01, 1992 01h 38m 03.34± 0.23s
3.125 S ± 4.1km 129.023 E ± 5.8km
DEPTH = 33.0km (normal)
5.2mb (32 obs.) 4.7Msz (8 obs.)
SERAM, INDONESIA (272)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 46C
Centroid Location:
Origin Time 01:38: 7.4 0.4
Lat 3.11S FIX;Lon 129.02E FIX
Dep 42.8 3.6 Half-duration 1.9
Moment Tensor; Scale 10**17 Nm
Mrr= 0.60 0.06 Mtt=-1.83 0.06
Mff= 1.23 0.10 Mrt= 0.55 0.14
Mrf= 0.42 0.10 Mtf=-0.18 0.06
Principal Axes:
T Val= 1.44 Plg=28 Azm=272
N 0.53 59 63
P -1.97 13 175
Best Double Couple:Mo=1.7*10**17
NP1:Strike=310 Dip=61 Slip= 168
NP2: 46 80 30

MNI	6.17	317	eP	39	35.40	0.8
			eS	40	46.40	
PCI	9.44	283	iPd	40	24.00	3.8X
			i(S)	42	05.50	
			e	45	28.00	
MTN	9.88	168	eP	40	27.00	0.8
DAV	10.71	341	eP	40	34.00	-3.6X
CTB	11.33	335	eP	40	45.00	-1.0
CGP	12.29	339	eP	41	02.00	3.1X
TSM	13.36	303	ePd	41	12.00	-1.2
PLP	14.75	344	ePc	41	31.80	0.3
KKM	15.70	305	ePd	41	49.50	5.5X
TAY	18.57	337	eP	42	22.00	2.1
PMG	19.06	110	eP	42	27.00	1.2
QVP	19.34	336	ePc	42	29.00	-0.1
MBL	20.03	206	eP	42	35.10	-1.4
ASPA	20.96	167	iPc	42	45.50	-0.6
	0.6s	623.80nm			6.2mb	
			eS	46	35.50	
			iScS	54	15.20	
BCP	21.12	337	eP	42	48.00	0.2
BAG	21.13	337	ePc+	42	47.20	-0.8
			eS	46	40.00	
CVP	21.88	341	ePc	42	56.00	0.6
PJG	22.87	43	eP	43	04.00	-1.1
WARB	23.04	185	eP	43	08.00	1.2
	0.4s	22.00nm			5.0mb	
RAB	23.12	93	i(P)	43	09.60	1.9
	0.8s	770.15nm			6.3mb X	
NANU	23.34	213	eP	43	08.00	-1.7
KGM	26.20	281	ePd	43	39.60	2.5
QLP	27.51	149	eP	43	50.00	1.1
			e	43	59.00	
MRWA	28.75	204	eP	44	00.00	-0.1
QIZ	29.00	320	eP	44	04.10	1.7
N	16s	2.01um				
			eS	48	49.00	
IPM	29.00	285	ePd	44	04.10	1.5
	0.9s	95.40nm			5.5mb	
QZH	29.68	341	eP	44	10.00	1.5
Z	22s	1.94um			4.7Msz	
			eS	49	00.00	
BAL	29.71	202	eP	44	07.00	-1.8
RMQ	29.96	143	eP	44	12.00	1.0
SNG	30.14	290	eP	44	14.60	1.9
			eS	49	13.00	
GZH	30.21	330	P	44	10.50	-2.7
Z	26s	2.83um			4.8MszX	
			S	49	11.50	
KLB	30.24	199	eP	44	12.00	-1.4
STK	30.95	159	iPc	44	29.30	9.6X
	1.0s	9.20nm			4.5mb	
MUN	31.13	201	eP	44	20.00	-1.2
HNR	31.35	103	eP	44	25.00	1.6
ADE	32.94	165	iPd	44	37.30	0.2
	0.9s	198.32nm			6.0mb	
BRS	33.13	139	eP	44	37.00	-1.9
LOE	33.78	308	eP	44	46.00	1.4
NST	34.14	304	eP	44	57.00	9.3X
ARMA	34.56	144	eP	44	52.00	0.8
	0.4s	6.00nm			4.9mb	
SSE	34.84	348	P	44	52.70	-0.8
	1.0s	9.00nm			4.7mb	
Z	20s	0.90um			4.5Msz	
E	10s	0.40um				
			pP	45	01.70	31kmX
			sP	45	08.00	
BDT	35.88	305	eP	45	03.00	0.5
	0.7s	55.90nm			5.6mb	
BWA	36.00	152	eP	45	04.90	1.5
BFD	36.10	162	iPd	45	04.30	0.2
	0.5s	22.00nm			5.3mb	
NJ2	36.29	345	Pd	45	06.00	0.2
N	11s	0.60um				
			S	50	46.00	
GYA	36.50	325	iPc	45	08.60	0.8
	0.8s	33.00nm			5.3mb	
Z	20s	0.69um			4.4Msz	
N	15s	0.69um				
E	15s	0.65um				
			PcP	47	32.20	
			S	50	50.00	
CHG	36.76	308	ePc	45	11.30	1.3
	1.0s	87.25nm			5.6mb	
CHTO	36.76	308	iPc	45	11.20	1.3
	0.8s	63.51nm			5.5mb	
			pP	45	20.20	30kmX
			sP	45	23.20	
CAN	37.00	152	eP	45	12.40	0.6
CNB	37.17	152	eP	45	15.00	1.8
TOO	37.46	158	eP	45	13.00	-2.6
KMI	37.93	319	Pc	45	22.00	2.0
Z	22s	1.00um			4.6Msz	
N	13s	1.10um				
E	13s	0.60um				
			pP	45	30.00	27kmX
			sS	51	28.00	
MAT	40.38	11	eP	45	38.00	-1.9
	0.9s	14.29nm			4.7mb	
			eS	52	00.00	
DZM	40.90	121	iPd	45	45.10	0.6
XAN	41.54	335	Pd	45	49.10	-0.4
	0.3s	8.10nm			4.9mb	
			pP	45	56.80	26kmX
			eS	51	58.00	
CD2	41.54	326	iPc	45	49.80	0.2
	1.0s	51.00nm			5.2mb	
Z	25s	1.37um			4.7MszX	
			S	52	03.40	
TIY	43.45	341	Pc	46	05.00	-0.1
Z	28s	1.19um			4.6MszX	
N	11s	0.33um				
BJI	44.54	346	eP	46	13.00	-0.8
	1.3s	41.00nm			5.1mb	
Z	20s	0.54um			4.5Msz	
SNY	45.01	354	iPd	46	17.20	-0.3
	1.2s	31.00nm			5.1mb	
Z	21s	2.09um			5.0Msz	
N	20s	1.64um				
LZH	45.56	331	iPc	46	22.50	0.3
	1.5s	130.00nm			5.6mb	
Z	28s	1.71um			4.8MszX	
N	15s	0.65um				
			pP	46	27.50	17kmX
			sP	46	31.00	
			eS	53	00.00	
			sS	53	13.00	
HHC	46.58	342	iPd	46	30.50	0.4
Z	28s	1.19um			4.7MszX	
N	15s	0.58um				
E	16s	0.60um				
			S	53	16.00	
CN2	46.82	356	Pc	46	30.00	-1.8
	1.2s	26.00nm			5.1mb	
Z	22s	1.56um			4.9Msz	
N	15s	0.41um				
E	15s	0.59um				
			epP	46	43.00	48kmX
			eS	53	13.00	
			eSS	56	30.00	
BTO	46.86	340	eP	46	32.00	-0.3
N	14s	0.31um				
E	15s	0.44um				
			eS	53	15.00	
MDJ	47.53	1	eP	46	36.50	-0.9
	1.2s	41.00nm			5.3mb	
Z	24s	1.21um			4.8MszX	
			sP	46	52.30	
GTA	50.14	330	Pc	46	57.80	0.0
	1.0s	36.00nm			5.3mb	
Z	22s	1.33um			4.9Msz	
E	17s	0.67um				
GUN	51.72	310	P	47	10.00	-0.3
PKI	51.91	309	P	47	11.30	-0.5
	0.8s	33.00nm			5.3mb	
KKN	52.12	309	P	47	12.70	-0.5
DMN	52.17	309	P	47	13.40	-0.2
GKN	52.72	309	P	47	17.50	-0.1
KOD	53.02	285	eP	47	20.20	0.0
HYB	53.80	294	iPc	47	24.50	-0.9
	1.0s	60.00nm			5.6mb	
GBA	53.80	289	P	47	25.00	-0.4
MRW	55.82	139	P	47	39.00	-0.8
POO	58.40	294	iPd	47	54.80	-3.7X
WMQ	59.64	326	iPd	48	06.40	-0.4
	1.5s	38.00nm			5.3mb	
Z	25s	1.45um			5.0MszX	
			S	56	14.00	
CSY	64.38	188	eP	48	39.00	1.0
	0.5s	13.30nm			5.3mb	
			e	51	25.00	
KSH	64.50	317	P	48	40.80	1.4
QUE	67.80	304	eP	48	58.51	-2.3
MAIO	75.51	309	iPc	49	47.00	0.4
MAW	78.19	201	iPd	50	01.40	0.6
	1.0s	17.00nm			5.0mb	
SVW	85.68	28	eP	50	39.48	-0.5
	0.9s	18.30nm			5.3mb	
TTA	85.96	26	eP	50	39.10	-2.3
	1.0s	20.78nm			5.3mb	
SPA	86.90	180	iPd	50	45.90	-0.1
	1.0s	11.50nm			5.1mb	
SLKM	88.15	29	eP	50	51.48	-0.5
PMR	88.84	28	(P)	50	54.00	-1.2
	0.9s	10.00nm			5.1mb	
OBN	93.93	325	eP	51	18.20	-0.6
Z	24s	1.00um			5.2MszX	
E	24s	1.00um				
MBC	98.08	13	eP	51	37.50	0.1
	0.9s	3.00nm			4.8mb	
SLR	98.31	244	e(P)	51	38.00	-1.6
SEK	98.54	241	e(P)	51	46.70	6.1X
YKA	104.71	25	ePdiff	52	07.80	0.5
	0.7s	0.40nm			4.4mb	
KIC	133.82	276	PKP	57	10.80	-9.0X
TIC	134.09	276	PKP	57	11.00	-9.3X
LIC	134.11	276	PKP	57	10.70	-9.6X
TCA	143.36	160	e(PKP)	57	33.80	-3.0X
NNA	150.23	121	iPKP	57	54.00	5.7X
ECO	150.80	76	ePKPd	57	54.90	5.7X
YJA	151.13	151	ePKP	57	58.00	8.0X
ARE	151.90	134	ePKP	57	59.00	7.9X
LPB	154.16	140	PKP	58	08.00	13.6X
PPD	155.00	179	ePKP	58	06.00	11.1X

S.D. = 1.2 on 83 of 101 obs.

APR 01, 1992 01h 46m 32.59± 1.52s
12.051 N ± 4.6km 61.232 W ±14.7km
DEPTH = 100.8 ± 23.0 km
WINDWARD ISLANDS (95)
MD 3.2 (TRN).

GRW	0.43	285	eP	46	48.04	-0.3
			eS	46	59.47	
TPR	0.97	153	eP	46	53.33	0.3
			eS	47	08.40	
BOT	1.01	150	eP	46	53.05	-0.4
SVB	1.21	359	eP	46	56.41	0.6
			eS	47	15.10	
SVV	1.26	1	eP	46	56.43	0.1
			eS	47	15.34	
TRN	1.40	187	eP	46	58.25	0.2
			eS	47	17.16	
TCE	1.44	201	eP	46	58.37	-0.1
			eS	47	17.26	
TPP	1.74	187	eP	47	02.36	0.1
			eS	47	21.45	
SLB	1.77	6	eP	47	02.96	0.1
			eS	47	26.58	
SLW	1.98	8	eP	47	04.80	-0.6
			eS	47	30.13	

S.D. = 0.5 on 10 of 10 obs.

APR 01, 1992 05h 09m 30.24± 0.56s
24.062 S ± 7.3km 66.815 W ± 8.5km

01d 05h

DEPTH = 211.5 ± 8.4 km
4.3mb (1 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.37	119	iPd	10	05.50	1.1
YJA	2.24	33	iPd	10	13.00	0.1
			S	10	43.50	
ANT	3.31	275	iPc	10	24.80	0.2
			iS	11	02.70	
RTLL	7.39	191	ePc	11	16.00	-0.4
TCA	7.51	165	iPd	11	17.90	-0.2
RTCB	7.60	193	e(P)d	12	14.20	54.9X
MRA	8.38	174	e(P)	11	29.00	-0.2
ARE	8.74	329	eP	11	33.00	-1.3
			eS	15	04.00	
PPD	14.41	85	eP	12	45.70	-0.4
			e	12	49.20	
VAO	18.23	91	eP	13	29.60	-0.7
KIC	67.61	72	P	20	06.50	0.0
MAW	81.33	163	eP	21	52.00	28.2X
	1.0s		43.00nm			
YKA	94.24	340	eP	22	27.50	1.7
	0.6s		1.40nm		4.3mb	
ZST	103.68	43	ePdiff	23	11.10	2.5X
			e	25	41.60	
WR2	131.63	207	ePKP	28	22.30	2.3X
	0.5s		2.50nm			
WRA	131.65	207	PKP	28	22.80	2.8X
	0.3s		1.70nm			

S.D. = 1.0 on 11 of 16 obs.

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* APR 01, 1992 05h 39m 39.56± 1.05s
40.426 N ± 7.1km 23.919 E ±12.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.5 (THE).

OUR	0.10	152	iPg	39	42.16	-0.1
			eSg	39	43.72	
PAIG	0.53	200	ePg	39	50.40	0.1
			eSg	39	58.64	
SOH	0.58	313	ePg	39	50.53	-0.9
			eSg	39	58.96	
SRS	0.73	340	ePg	39	54.52	0.5
			eSg	40	05.00	
KNT	1.07	314	ePg	39	59.48	-0.2
			eSg	40	14.36	
GRG	1.27	295	ePb	40	03.76	0.6
AGG	1.86	222	eP	41	05.50	53.7X

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

% APR 01, 1992 05h 45m 30.71± 1.97s
44.969 S ± 8.1km 167.237 E ±15.7km
DEPTH = 127.9 ± 14.2 km
SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.57	59	P	45	49.60	-0.6
			eS	46	00.20	
BCZ	1.12	158	eP	45	54.90	0.0
			S	46	08.70	
TLC	1.32	100	P	45	56.90	-0.3
MMCZ	1.34	92	P	45	57.70	0.3
MHZ	1.45	94	P	45	58.70	0.1
CMCZ	1.46	98	P	45	58.60	0.0
			S	46	15.10	
SBCZ	1.48	96	Pd	45	58.90	0.1
LRCZ	1.50	94	P	45	59.40	0.2
LSCZ	1.52	96	Pd	45	59.40	0.1
LMZ	1.92	50	eP	46	04.30	0.3
BWZ	1.94	78	P	46	04.40	0.2
TUZ	1.95	121	P	46	04.50	0.1
ODZ	2.42	93	Pd	46	10.30	0.0
EWZ	2.98	62	P	46	17.90	0.3
MOZ	4.08	74	P	46	31.60	-0.7
			eS	47	12.50	
LTZ	4.24	61	eP	46	33.60	-1.0
			eS	47	19.20	
DSZ	4.63	48	eP	46	40.30	0.5
ORZ	5.68	45	eP	46	54.20	0.3

S.D. = 0.4 on 18 of 18 obs.

% APR 01, 1992 05h 55m 26.84± 0.36s
43.017 S ± 4.7km 171.208 E ± 5.6km
DEPTH = 22.8 ± 4.1 km
SOUTH ISLAND, NEW ZEALAND (162)
ML 3.8 (WEL).

EWZ	0.56	208	P	55	37.60	-0.3
			S	55	45.50	
LTZ	0.81	74	P	55	42.10	-0.1
			eS	55	52.50	
MOZ	1.26	124	P	55	49.30	0.2
			S	56	06.20	
DSZ	1.34	19	P	55	50.90	0.6
LMZ	1.58	243	eP	55	54.30	0.7
THZ	1.77	46	P	55	57.80	1.2
			eS	56	21.10	
BWZ	1.79	212	P	55	57.80	1.1
KHZ	1.82	72	P	55	57.90	0.8
ODZ	2.07	191	P	56	01.50	0.7
ORZ	2.40	25	P	56	06.10	0.6
LRCZ	2.45	213	P	56	06.50	0.2
MHZ	2.47	214	eP	56	06.10	-0.5
LSCZ	2.48	212	P	56	06.40	-0.3
SBCZ	2.48	213	eP	56	06.40	-0.4
CMCZ	2.55	212	eP	56	07.40	-0.3
TLC	2.66	215	eP	56	08.90	-0.5
TCW	2.91	53	eP	56	13.20	0.5
TUZ	3.15	200	eP	56	15.70	-0.4
MRW	3.15	57	eP	56	15.80	-0.4
KIW	3.50	53	eP	56	20.60	-0.6
MTW	3.70	61	eP	56	21.70	-2.2X
AMW	3.79	65	eP	56	24.10	-1.1
MNG	3.99	55	eP	56	25.80	-2.3X
NRZ	4.21	30	eP	56	31.70	0.5
MOZ	5.27	32	eP	56	45.10	-1.1
WCZ	7.47	20	eP	57	15.90	-1.2

S.D. = 0.7 on 24 of 26 obs.

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* APR 01, 1992 06h 06m 19.97± 0.90s
45.373 N ±17.3km 150.945 E ±15.0km
DEPTH = 33.0km (normal)
3.8mb (4 obs.)
KURIL ISLANDS (221)

KUSJ	5.02	245	eP	07	34.00	-1.0
			eS	08	28.90	
ASAJ	6.05	261	eP	07	52.80	3.4X
OFUJ	9.32	231	eP	08	27.00	-8.0X
			S	10	09.90	
CHTO	50.33	256	eP	15	16.00	0.4
	0.7s		1.59nm		4.1mb	
YKA	52.93	35	eP	15	34.50	-0.2
	0.6s		0.40nm		3.6mb	
GUN	53.61	275	P	15	40.94	0.3
KKN	54.11	275	P	15	44.34	0.3
	0.8s		17.00nm		5.2mb	X
PKI	54.15	275	P	15	44.24	-0.3
DMN	54.34	275	P	15	46.08	0.2
GKN	54.43	275	P	15	46.12	-0.3
WRA	66.74	197	P	17	09.80	-0.1
	0.8s		0.40nm		3.6mb	
GBA	68.88	268	P	17	25.00	1.5
NAO	69.31	340	P	17	24.80	-0.8
	0.6s		1.10nm		4.1mb	

S.D. = 0.7 on 11 of 13 obs.

APR 01, 1992 06h 09m 58.14± 0.41s
41.171 N ± 4.3km 24.028 E ± 3.9km
DEPTH = 14.6 ± 3.7 km
GREECE-BULGARIA BORDER REGION (363)
MD 2.8 (THE).

SRS	0.33	261	iPgd	10	05.04	-0.2
			eSg	10	09.96	
MMB	0.48	332	iPgc	10	07.00	-0.7
SOH	0.62	236	iPgc	10	10.32	0.2
			eSg	10	18.64	
RZN	0.73	45	iPgc	10	12.00	-0.2
OUR	0.84	182	ePgc	10	14.52	0.7
			eSg	10	25.96	
KNT	0.85	270	ePgc	10	14.04	-0.1
			eSg	10	25.68	
THE	0.97	237	ePg	10	16.76	0.7
			eSg	10	29.56	
KKB	0.99	315	iPgc	10	16.00	-0.5
PLD	1.06	28	iPgc	10	20.00	2.3X
VAY	1.11	278	iPn	10	20.40	1.9
			iSg	10	34.40	
			Lg	10	36.30	
KDZ	1.15	65	iPgd	10	18.00	-1.2
GRG	1.25	261	ePb	10	21.72	0.8
			eSb	10	37.72	
PAIG	1.27	192	ePbd	10	21.28	0.1
			eSb	10	37.16	
PGB	1.38	4	iPc	10	22.00	-0.9
DIM	1.43	52	iPc	10	30.00	6.5X
VTS	1.55	337	iPc	10	27.00	1.7
ALN	1.55	99	ePbd	10	25.68	0.5
			eSb	10	46.40	
LIT	1.58	228	ePbd	10	25.20	-0.6
			eSb	10	45.84	
SKO	2.10	293	ePn	10	41.00	7.8X
			iSg	11	08.00	
EZN	2.21	127	ePn	10	34.00	-0.8
OHR	2.44	270	e(Pn)	10	41.20	3.1X
AGG	2.51	212	ePn	10	39.76	0.7
KGT	2.59	105	iPn	10	39.30	-0.9
DMK	2.88	76	ePn	10	51.00	6.7X
CTT	3.32	89	ePn	10	52.50	1.9
DST	3.85	112	ePn	10	57.90	-0.2
MLR	4.54	17	ePd	11	09.00	1.0
BZS	4.78	339	ePd	11	09.50	-1.7
VRI	5.09	22	eP	11	17.50	1.9
			e	16	24.00	
SOI	6.89	246	P	11	38.70	-2.3
			eSg	11	44.70	

S.D. = 1.2 on 25 of 30 obs.

APR 01, 1992 06h 41m 52.76± 0.71s
42.909 N ± 7.3km 1.851 E ± 5.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

LSPF	0.05	45	Pg	41	54.68	-0.3
			Sg	41	56.65	
GRBF	0.24	254	Pg	41	58.56	0.6
LESF	0.43	286	Pg	42	00.90	-0.7
VDCF	0.49	130	Pg	42	02.68	-0.1
SALF	0.51	253	Pg	42	03.76	0.7
EPF	1.12	277	Pg	42	12.50	-1.2
			Sg	42	28.20	
LPO	1.84	345	Pg	42	24.70	0.1
			Sg	42	48.20	
CAF	2.02	4	Pn	42	22.90	-4.4X
			Pg	42	28.30	
			Sg	42	52.40	
LFF	2.18	339	Pg	42	30.60	1.0
			Sg	42	57.80	
RJF	2.41	354	Pg	42	35.00	2.2X
			Sg	43	04.10	

S.D. = 0.9 on 8 of 10 obs.

% APR 01, 1992 06h 59m 46.05± 1.52s
40.799 N ±13.8km 30.374 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 2.6 (DDA).

EYL	0.29	215	iPg	59	51.70	-0.4
IZI	0.83	236	iPg	00	02.00	-0.1
			iSg	00	16.20	
NAL	0.93	130	iP	00	03.80	0.0
CTT	1.51	284	ePn	00	13.00	-0.2
DST	1.79	229	ePn	00	18.00	0.7

S.D. = 0.6 on 5 of 5 obs.

APR 01, 1992 07h 25m 21.31± 0.36s
38.950 N ± 3.7km 17.027 E ± 2.8km
DEPTH = 40.3 ± 9.0 km
3.8mb (3 obs.)
SOUTHERN ITALY (390)
ML 4.0 (TTG). MD 4.1 (ATH), 4.0 (THE).

TDS	0.89	323	P	25	37.40	0.0
SOI	1.16	221	P	25	41.20	-0.1
			eSg	25	56.00	
ORI	1.20	338	P	25	43.30	1.4
			eSg	25	59.40	
LCI	1.56	27	P	25	48.20	1.3
			eSn	26	10.70	
MGR	1.64	317	P	25	48.60	0.4
			eSn	26	10.00	
BRT	1.93	4	P	25	51.80	-0.5
			eSn	26	15.80	
SGO	2.08	321	P	25	55.30	0.8
			eSn	26	19.70	
MNO	2.09	242	P	25	55.60	0.7
BAI	2.17	357	P	25	55.50	-0.3

KEK	2.28	70	ePn	25	57.50	0.1
			eSn	26	24.00	
MEU	2.48	223	P	25	59.50	-0.8
			eSn	26	27.90	
GIB	2.54	249	P	26	00.60	-0.6
IGT	2.63	76	ePn	26	02.85	0.5
			eSn	26	33.48	
VLS	2.90	104	iPnd	26	06.10	0.0
			eSn	26	40.00	
DUI	3.35	325	P	26	13.80	1.3
ULC	3.45	29	iPnc	26	12.58	-1.4
			iSn	26	52.15	
BDV	3.60	22	iPnc	26	15.02	-1.0
			iSn	26	53.85	
OHR	3.61	52	iPn	26	16.80	0.5
HCY	3.67	17	iPnd	26	15.50	-1.5
			iSn	26	54.87	
SDI	3.69	319	P	26	17.00	-0.4
FNA	3.82	60	ePn	26	19.88	0.7
			eSn	27	03.76	
TTG	3.87	25	iPnd	26	18.67	-1.2
			iSn	27	00.52	
KZN	3.91	68	ePn	26	22.00	1.5
BRY	4.11	16	iPnd	26	22.49	-0.9
			iSn	27	05.39	
AGG	4.13	87	ePn	26	25.44	1.8
			eSn	27	10.76	
NKY	4.14	21	iPnd	26	22.60	-1.2
			iSn	27	05.88	
PVY	4.27	31	iPnd	26	26.39	0.7
			iSn	27	12.38	
LIT	4.38	73	ePn	26	27.52	0.4
			eSn	27	15.76	
IVA	4.48	28	iPnc	26	29.32	0.7
			iSn	27	16.55	
SKO	4.52	47	ePn	26	35.00	5.9X
			iSn	27	11.20	
			i	27	19.50	
GRG	4.59	62	ePn	26	30.40	0.2
			eSn	27	20.36	
PLE	4.73	21	iPnd	26	31.78	-0.3
			iSn	27	21.30	
MNS	4.76	317	P	26	33.30	0.7
VAY	4.86	59	iPn	26	34.00	0.1
KNT	5.02	62	ePn	26	36.00	-0.1
			eSn	27	30.68	
VLI	5.18	114	ePn	26	38.00	-0.4
			eSn	27	33.20	
SOH	5.21	67	ePn	26	38.88	0.0
			eSn	27	35.44	
PAIG	5.24	77	ePn	26	38.66	-0.6
			eSn	27	34.32	
SRS	5.48	65	ePn	26	42.80	0.1
			eSn	27	41.20	
OUR	5.54	73	ePn	26	43.00	-0.5
			eSn	27	42.64	
VBY	6.68	349	iPnd	26	58.50	-0.9
PTJ	6.99	354	e(P)	27	04.40	0.5
ALN	7.20	71	ePn	27	05.76	-1.0
BZS	7.48	26	ePd	27	26.50	15.9X
KHC	10.48	347	eP	28	05.50	13.5X
			e	28	18.00	
			e	30	06.00	
HFS	21.31	355	eP	30	07.20	0.7
	0.4s		2.20nm			3.9mb
NAO	22.24	352	P	30	16.80	1.0
	0.8s		3.10nm			3.8mb
YKA	71.70	339	eP	36	39.20	-1.4
	0.7s		0.50nm			3.6mb
	S.D. = 0.9		on 45 of 48 obs.			

• APR 01, 1992 08h 14m 01.24± 1.42s
38.910 N ±12.4km 28.211 E ±14.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.77	25	iPg	14	17.00	0.8
			iSg	14	28.50	
IZM	0.90	236	iPg	14	18.60	0.1
			iSg	14	31.60	
CIN	1.31	184	eP	14	29.00	3.5X
KCT	1.34	5	iPn	14	25.70	-0.3
EDC	1.46	350	ePn	14	27.50	-0.1
KGT	1.69	336	ePn	14	31.00	0.1
IZI	1.73	34	ePn	14	31.00	-0.5
	S.D. = 0.6		on 6 of 7 obs.			

? APR 01, 1992 08h 32m 58.32± 0.90s
52.243 N ±17.1km 158.598 E ±20.1km
DEPTH = 33.0km (normal)
4.5mb (3 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

YKA	44.41	41	eP	41	07.10	0.1
	0.4s		0.30nm			3.5mb X
CHG	56.84	258	eP	42	42.00	0.1
CHTO	56.84	258	eP	42	42.00	0.1
	0.5s		2.30nm			4.5mb
NB2	64.10	343	P	43	31.40	0.5
	0.5s		2.30nm			4.5mb
HFS	64.47	341	eP	43	33.20	-0.1
	0.4s		2.60nm			4.7mb
BRG	73.00	337	i(P)	44	25.50	-0.6
WRA	74.93	204	P	44	37.50	-0.1
	0.5s		124.20nm			6.2mb X
	S.D. = 0.4		on 7 of 7 obs.			

? APR 01, 1992 08h 36m 40.75± 8.02s
31.083 S ±56.1km 68.557 W ±45.1km
DEPTH = 117.9 ± 53.4 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.26	163	iPc	36	57.50	-0.3
RTCB	0.45	207	iPd	36	59.00	0.5
ZON	0.47	193	iPd	36	58.00	-0.6
			eS	37	09.00	
MDZ	1.81	188	iP	37	13.70	1.4
			iS	37	35.10	
MRA	2.76	119	ePc	37	24.60	0.1
TCA	3.41	95	e(P)	37	33.40	0.2
RFA	3.68	179	ePc	37	35.70	-1.2
	S.D. = 1.2		on 7 of 7 obs.			

• APR 01, 1992 09h 05m 21.41± 0.60s
19.313 N ± 7.9km 67.114 W ±13.7km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
MONA PASSAGE (89)

APR	0.93	157	P	05	39.30	1.2
CLLP	1.33	157	P	05	44.90	1.1
PORP	1.33	160	P	05	44.70	0.9
SJG	1.50	142	iP	05	46.50	0.1
LPR	1.54	130	P	05	46.20	-0.8
			S	06	14.20	
CPD	1.70	138	P	05	49.00	-0.2
MORO	8.47	188	iP	07	25.10	0.1
LLAV	8.79	178	iP	07	31.50	2.1X
GUAC	9.07	181	iP	08	30.80	57.5X
OLLA	9.24	178	iP	07	34.10	-1.5
GUAN	9.41	171	iP	07	36.90	-1.0
CEOS	10.29	187	iP	07	49.70	-0.3
HBF	18.03	321	eP	09	24.72	-6.3X
SGS	18.29	322	eP	09	27.99	-6.3X
LHS	19.39	324	eP	09	42.54	-5.0X
			eS	12	43.81	
JSC	19.50	323	eP	09	42.80	-6.0X
			eS	12	48.79	
PRM	20.01	320	eP	09	50.35	-3.9X
			eS	13	01.05	
NA2	20.91	336	eP	10	01.89	-1.5
CVL	21.07	334	eP	10	03.59	-1.5
BLA	21.30	330	P	10	09.00	1.5
	0.4s		21.19nm			4.9mb
TKL	21.94	321	eP	10	15.37	1.5
LVNJ	22.41	345	eP	10	21.34	2.9X
BNH	25.44	353	(P)	11	00.94	13.1X
FVM	27.52	317	(P)	11	11.09	4.1X
YKA	54.02	335	eP	14	49.00	4.6X
	0.4s		0.10nm			3.2mb
WR2	159.76	265	ePKP	25	19.10	0.5
	0.6s		1.40nm			
	S.D. = 1.2		on 15 of 26 obs.			

APR 01, 1992 09h 09m 55.93± 0.26s
27.186 N ± 5.3km 142.621 E ± 4.8km
DEPTH = 33.0km (normal)
4.7mb (25 obs.)
BONIN ISLANDS REGION (212)

MAT	10.05	339	eP	12	20.00	-1.1
	0.7s		19.18nm			5.5mb
			(S)	14	13.00	
OFUJ	11.89	356	eP	12	39.30	-6.8X
			S	14	46.20	
SNY	21.37	318	Pd	14	44.80	2.3
	0.8s		10.00nm			4.3mb
CN2	21.62	325	eP	14	45.00	0.0
	0.8s		4.00nm			3.9mb
			epP	14	49.50	16kmX
WHN	24.96	284	eP	15	18.50	0.7
	1.0s		11.00nm			4.4mb
CGP	25.20	226	eP	15	20.00	-0.2
XAN	29.70	292	P	15	59.50	-1.7
	0.3s		11.00nm			5.1mb
GYA	32.03	277	P	16	22.00	0.1
CD2	34.06	286	iPd	16	38.30	-1.1
	1.0s		31.00nm			5.2mb
GTA	37.47	300	eP	17	06.80	-1.5
	0.8s		3.00nm			4.2mb
Z	14s		0.23um			4.1MszX
CHG	40.89	268	eP	17	37.10	0.2
CHTO	40.89	268	eP	17	37.10	0.3
	1.0s		4.25nm			4.1mb
MTN	41.33	197	eP	17	40.00	-0.3
WR2	47.53	191	iPc	18	29.50	-0.7
	0.7s		14.50nm			5.1mb
WRA	47.53	191	P	18	29.60	-0.6
	0.5s		12.30nm			5.2mb
GUN	49.91	285	P	18	49.34	0.3
PKI	50.40	284	P	18	52.62	-0.1
KKN	50.46	285	P	18	52.90	-0.1
DMN	50.65	285	P	18	54.62	0.1
GKN	50.96	285	P	18	57.62	0.9
ASPA	51.25	190	eP	18	58.90	0.2
	0.7s		6.80nm			4.7mb
PDB	53.47	34	(P)	19	13.98	-0.9
PMR	56.15	32	eP	19	33.29	-1.1
	0.7s		4.07nm			4.6mb
FBA	57.07	28	eP	19	40.65	-0.3
	0.6s		5.30nm			4.7mb
BALM	59.41	33	eP	19	56.62	-0.8
GBA	61.98	271	P	20	16.00	0.5
KOD	63.34	268	eP	20	24.60	-0.3
MBC	65.70	15	ePd	20	39.00	0.1
	0.5s		4.00nm			4.8mb
YKA	71.88	28	eP	21	16.30	-1.0
	0.8s		5.20nm			4.6mb
KEV	73.02	341	eP	21	15.00	-8.9X
GMW	73.38	45	eP	21	26.53	0.1
DAG	75.65	356	iPc	21	39.20	0.2
	0.8s		6.72nm			4.7mb
NEW	76.58	43	eP	21	44.79	0.0
	0.8s		7.08nm			4.7mb
OBN	76.67	325	eP	21	45.00	0.0
	0.9s		16.00nm			5.0mb
			e	21	46.70	
			e	21	56.00	
KAF	77.56	334	iP	21	50.30	0.5
	0.5s		5.40nm			4.8mb
SES	79.12	39	eP	21	59.00	0.3
NUR	79.15	334	iP	21	58.70	0.1
	0.6s		6.40nm			4.8mb
			e	22	11.00	
LRM	80.54	43	eP	22	07.10	0.4
FFC	81.46	32	iPd	22	11.60	0.6
	0.7s		12.00nm			5.0mb
HFS	83.49	337	eP	22	21.00	-0.4
	0.6s		3.70nm			4.7mb
NB2	83.67	338	P	22	22.40	0.0
	0.8s		3.20nm			4.5mb
ARUT	83.84	51	eP	22	24.01	0.1
BW06	83.87	45	eP	22	24.20	0.2
	1.0s		1.50nm			4.1mb
DAU	84.00	48	eP	22	25.54	0.7
RSSD	86.50	41	eP	22	37.20	0.1
	1.0s		6.24nm			4.8mb
PV10	86.52	48	eP	22	37.50	0.2
KSP	89.03	329	eP	22	50.00	1.2
PRM	105.63	38	ePKP	28	19.13	1.5
LNV	150.03	111	ePKP	29	45.00	5.4X
PEL	150.68	110	iPKPc	29	47.10	6.3X
CACH	150.69	112	iPKPc	29	47.00	6.2X
PCH	150.79	111	ePKP	29	47.00	6.0X
	S.D. = 0.8		on 46 of 52 obs.			

• APR 01, 1992 09h 18m 50.96± 0.79s
6.401 S ± 8.8km 30.854 E ±15.2km
DEPTH = 10.0km (geophysicist)
3.8mb (2 obs.)
LAKE TANGANYIKA REGION (572)

01d 09h

NAI	7.82	50	Pn	20	48.10	0.3
			Sn	22	10.10	
			e	22	42.10	
			Sg	22	51.60	
LSZ	9.20	196	iPn	21	04.00	-2.9X
SONG	9.34	168	e(P)	21	04.10	-4.6X
			eSn	22	43.00	
			eSg	23	33.30	
BUL	13.83	189	iPnd	22	09.40	-0.2
			iSn	24	27.00	
			iLg	25	44.40	
BCAO	16.34	311	ePc	22	42.70	0.5
	0.5s		3.00nm			3.7mb
			iS	25	41.50	
			ic	26	24.50	
			ic	26	52.00	
			Lg	27	27.50	
SLR	19.38	187	eP	23	18.60	-1.6
			S	26	53.00	
SEK	22.02	188	iPd	23	48.40	0.9
			(S)	27	19.50	
BLF	23.01	190	eP	24	00.20	2.8X
FRS	23.80	192	eP	24	06.10	1.3
			S	28	19.50	
GBA	50.34	67	P	27	55.00	4.6X
GEC2	57.03	347	P	28	38.30	-1.2
	0.5s		0.79nm			4.0mb
WR2	100.42	112	ePdiff	32	43.60	3.2X
	0.4s		2.30nm			5.1mb X
	S.D. = 1.3		on 7 of 12 obs.			

APR 01, 1992 09h 24m 25.41± 0.95s
43.403 N ± 5.4km 5.412 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (STR).

GELF	0.02	150	Pg	24	26.82	-0.6
TREF	0.22	355	Pg	24	29.88	-0.3
BERF	0.22	114	Pg	24	30.28	0.0
PUYF	0.25	58	Pg	24	29.87	-0.8
CDR	0.37	43	ePg	24	32.40	-0.7
			e	24	38.00	
PRAF	0.44	336	Pg	24	34.86	0.5
VILF	0.50	26	Pg	24	35.08	-0.5
TAVF	0.52	65	Pg	24	35.46	-0.4
CALN	1.13	72	Pg	24	47.03	0.4
REVF	1.46	76	Pn	24	52.75	0.9
TOUF	1.46	65	Pn	24	52.95	0.9
			Sg	25	13.79	
AURF	1.47	70	Pn	24	53.06	1.0
			Sg	25	13.19	
AUTN	1.58	67	Pn	24	54.03	0.3
PGF	2.77	107	Pn	25	09.83	-0.9
	S.D. = 0.7		on 14 of 14 obs.			

? APR 01, 1992 09h 31m 30.80± 4.54s
17.039 N ±27.6km 101.470 W ±31.2km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	1.55	96	eP	31	58.50	0.0
			iS	32	17.00	
III	2.33	55	iP	32	10.00	0.1
			iS	32	35.00	
MRX	2.66	6	iP	32	14.50	0.0
			iS	32	44.00	
PPM	3.37	53	eP	32	25.00	-0.1
IIT	3.60	56	eP	32	28.00	0.0
IISM	4.35	63	(P)	32	42.50	4.0X
	S.D. = 0.1		on 5 of 6 obs.			

& APR 01, 1992 10h 15m 05.28s
59.964 N 152.652 W
DEPTH = 99.9km
3.4mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

IVS	0.22	282	eP	15	19.72	1.2
INE	0.23	295	iPc	15	19.16	0.8
			iS	15	30.53	
INW	0.26	294	iPc	15	19.25	0.8
			iS	15	31.41	
RED	0.46	353	iPc	15	20.38	-0.7
			iS	15	32.01	
RS1	0.50	354	iPc	15	20.98	-0.5
RSO	0.50	354	iPc	15	20.94	-0.6
			eS	15	33.07	
RS2	0.50	354	iPc	15	20.98	-0.6
REF	0.53	357	iPc	15	21.11	-0.6
NCT	0.62	347	iPc	15	21.13	-1.2
RDT	0.62	11	iPc	15	21.55	-0.8
			eS	15	34.26	
DFR	0.63	358	iPc	15	21.77	-0.7
			eS	15	34.03	
NNL	0.69	83	iPc	15	23.03	0.2
AUE	0.71	211	eP	15	21.89	-1.1
AUP	0.72	213	ePc	15	22.52	-0.7
AUI	0.74	212	eP	15	22.54	-0.8
			iS	15	35.64	
PDB	0.80	258	iPc	15	22.76	-1.1
CNPM	0.84	121	iPd	15	23.43	-0.9
			eS	15	37.93	
BRLK	0.91	102	ePc	15	24.22	-0.9
			iS	15	38.80	
MCNL	1.16	228	iPc	15	26.73	-1.1
			eS	15	42.77	
CKL	1.25	7	iPd	15	28.35	-0.6
SPU	1.26	13	iPd	15	28.40	-0.6
			eS	15	46.15	
CKN	1.29	10	iPd	15	28.91	-0.4
BGL	1.31	6	iPd	15	29.29	-0.4
CRP	1.33	10	iPd	15	29.53	-0.5
			eS	15	47.75	
SLKM	1.33	65	eP	15	28.58	-1.3
			eS	15	46.75	
SYI	1.36	174	iPd	15	29.02	-1.2
			eS	15	47.41	
CGLM	1.39	13	iPd	15	30.12	-0.5
			eS	15	48.84	
BGM	1.43	247	eP	15	29.85	-1.2
NCG	1.47	9	iPd	15	31.06	-0.5
SEW	1.61	84	eP	15	31.77	-1.5
SVW	1.86	309	iPd	15	35.08	-1.5
PMS	1.99	49	P	15	37.20	-1.1
SKT	2.10	15	iPd	15	38.59	-1.1
			eS	16	05.11	
PWA	2.17	38	P	15	39.70	-0.9
			S	16	09.10	
KDC	2.22	178	eP	15	38.20	-3.1
PLRM	2.38	45	ePd	15	41.31	-2.0
PMR	2.38	45	eP	15	40.96	-2.4
			eS	16	02.59	
LTI	2.41	86	ePc	15	42.07	-1.7
KNK	2.52	53	ePd	15	43.21	-2.2
GHO	2.57	44	ePd	15	44.05	-2.0
			eS	16	14.12	
CUT	2.71	24	eP	15	46.11	-1.7
SML	2.81	47	ePd	15	47.10	-2.1
GLI	2.91	69	eP	15	48.19	-2.3
VZW	3.21	67	eP	15	52.98	-1.7
MID	3.25	97	P	15	53.40	-1.7
HUR	3.35	24	eP	15	55.97	-0.6
TTA	3.39	333	eP	15	54.79	-2.3
KLU	3.64	62	ePd	15	58.00	-2.7
TRF	3.68	17	eP	15	59.62	-1.6
KTH	3.69	12	eP	15	59.93	-1.4
TOA	3.81	53	P	16	01.20	-1.8
RND	3.90	26	ePd	16	02.64	-1.5
TZL	4.09	56	eP	16	04.14	-2.6
KAIM	4.14	87	eP	16	04.99	-2.4
MCK	4.17	23	eP	16	06.77	-1.1
SDG	4.29	50	eP	16	07.44	-2.1
BWN	4.48	18	ePd	16	10.90	-1.2
PAX	4.58	46	eP	16	11.61	-1.9
GLB	4.59	67	ePc	16	10.70	-3.0
NEA	4.92	18	ePd	16	15.99	-2.2
TGL	4.94	77	eP	16	16.70	-1.9
WRH	5.00	23	eP	16	16.93	-2.3
DDM	5.00	37	eP	16	17.99	-1.4
MLY	5.16	9	eP	16	19.82	-1.8
HDA	5.19	28	eP	16	19.48	-2.5
BALM	5.21	74	P	16	20.30	-2.0
DJE	5.24	36	eP	16	21.12	-1.4
WRG	5.33	85	eP	16	21.42	-2.5
MDM	5.42	20	ePd	16	22.55	-2.5
FBA	5.44	22	eP	16	22.45	-2.9
	0.4s		31.30nm			4.9mb X
			eS	17	18.53	
YAH	5.46	81	eP	16	24.21	-1.7
GLM	5.60	24	eP	16	25.12	-2.5
CTGM	5.69	75	eP	16	27.30	-1.7
IMA	6.15	356	eP	16	32.29	-2.9
	0.2s		1.42nm			3.9mb X
PCA	6.22	83	eP	16	34.28	-1.8
PRP	6.46	27	eP	16	36.88	-2.7
BCPM	6.54	84	eP	16	39.24	-1.2
PNL	6.69	87	eP	16	39.90	-2.7
HQN	6.99	88	eP	16	43.60	-3.1
FYU	7.42	24	eP	16	49.81	-2.7
ANM	7.51	313	eP	16	52.60	-1.2
YKA	18.31	66	eP	19	10.50	-3.2
	0.4s		0.90nm			3.4mb
	82 obs. associated					

? APR 01, 1992 10h 46m 21.48± 0.81s
45.785 N ±17.7km 26.881 E ±16.6km
DEPTH = 120.0km (geophysicist)
ROMANIA (358)

VRI	0.14	308	iPc	46	37.50	0.0
BRD	0.29	156	iPc	46	39.00	1.0
MLR	0.72	246	iPd	46	41.00	-0.4
CLI	0.81	20	iPc	46	42.00	-0.1
CFR	1.08	123	iPd	46	44.00	-0.5
	S.D. = 0.9		on 5 of 5 obs.			

APR 01, 1992 11h 03m 34.45± 0.33s
8.470 N ± 4.1km 125.665 E ± 6.5km
DEPTH = 69.3km (4 depth phases)
4.8mb (16 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
Felt (III RF) at Cagoyan de Oro.

CGP	0.96	269	iPc	03	51.00	-1.6
DAV	1.38	184	iPd	03	59.60	1.5
MAP	2.48	318	eP	04	14.00	0.7
			eS	04	43.00	
PLP	2.76	346	ePc	04	17.20	-0.1
TAY	6.83	324	eP	05	12.00	-2.1
			eS	06	40.00	
PPR	6.97	281	iPd	05	09.00	-7.1X
			iS	06	29.00	
MNI	7.03	187	ePd	05	16.50	-0.4
			eS	06	23.00	
TGY	7.27	321	eP	05	24.00	3.7X
QVP	7.63	324	ePd	05	25.00	-0.3
TSM	8.78	242	ePc	05	42.10	0.9
BAG	9.32	328	ePd-	05	49.00	0.3
	1.0s		320.00nm			6.2mb X
KKM	9.68	256	ePd	05	55.40	1.9
CVP	9.91	338	eP	05	57.00	0.4
PIP	10.96	334	ePc	06	12.50	1.8
PCI	10.98	212	ePc	06	12.00	1.0
			e	07	42.00	
QIZ	18.59	306	eP	07	49.00	0.2
			eS	11	07.00	
GZH	18.73	322	eP	07	51.10	0.7
			eS	11	12.80	
GUMO	19.52	73	eP	08	07.50	8.4X
PJG	19.52	73	eP	08	07.20	8.1X
GUA	19.55	73	eP	08	06.60	7.2X
MTN	21.86	166	eP	08	23.00	0.0
SSE	22.90	350	eP	08	35.80	2.8
			pP	08	51.20	67km
			PP	09	07.50	
			S	12	36.00	
NJ2	24.30	346	eP	08	47.00	0.3
WHN	24.38	336	eP	08	48.20	0.8
IPM	24.78	263	ePc	08	51.00	-0.4
SNG	24.85	269	eP	08	55.80	3.7X
LOE	24.94	293	eP	08	52.00	-0.9
LAT	26.04	125	eP	09	03.30	0.1
CHG	27.89	294	eP	09	19.00	-1.0
CHTO	27.89	294	eP	09	18.90	-1.1
	0.9s		2.77nm			3.9mb
			pP	09	35.40	70km
WR2	29.51	163	iPc	09	32.20	-2.4
	0.6s		9.20nm			4.6mb
			ipP	09	58.60	122kmX
			iPP	11	51.70	
XAN	29.75	331	Pc	09	35.50	-1.2
	0.3s		11.00nm			5.0mb
CD2	30.27	320	eP	09	42.10	0.8
BJI	32.56	346	eP	10	00.00	-1.1
ASPA	32.94	166	iPd	10	03.00	-1.6
	0.7s		13.10nm			4.9mb
SNY	33.27	357	eP	10	12.40	5.1X
LZH	33.93	327	eP	10	13.20	-0.1
	1.5s		48.00nm			5.2mb

	Z	28s	0.40um			4.0MszX
	N	15s	0.40um			
			pP	10	30.50	72km
			sP	10	39.50	
WARB		34.46	178 eP	10	17.50	-0.2
HHC		34.60	341 eP	10	18.20	-0.7
		1.1s	12.00nm			4.7mb
CN2		35.20	360 eP	10	28.00	4.2X
		0.6s	6.10nm			4.7mb
	Z	20s	0.24um			3.9Msz
MDJ		36.17	5 eP	10	32.50	0.5
SHL		36.35	302 iPd	10	33.50	-0.5
GTA		38.54	327 eP	10	52.50	0.4
		1.0s	13.00nm			4.8mb
			pP	11	09.50	69km
			sP	11	18.00	
			PP	12	26.00	
GUN		42.19	303 P	11	22.56	-0.1
PKI		42.48	302 P	11	25.38	0.4
KKN		42.66	302 P	11	25.78	-0.5
DMN		42.74	302 P	11	26.46	-0.6
STK		42.91	160 iPd	11	38.00	10.0X
		0.5s	11.00nm			4.9mb
			i	13	14.80	
GKN		43.26	302 P	11	30.08	-1.1
CMS		44.17	155 eP	11	37.00	-1.2
ADE		44.93	165 e(P)	11	43.40	-0.9
		0.7s	82.19nm			5.7mb
ARMA		46.01	148 eP	11	58.00	5.0X
GBA		47.55	281 P	12	07.00	1.8
KOD		47.56	276 eP	12	04.80	-0.9
BWA		47.80	154 iPc	12	08.80	1.9
BFD		48.08	162 iPc	12	09.70	0.7
		0.2s	8.00nm			5.3mb
WMQ		48.28	323 P	12	11.00	0.3
		1.5s	16.00nm			4.8mb
CAN		48.81	155 iPc	12	15.60	0.9
TOO		49.41	159 iPc	12	20.40	1.1
		0.8s	57.00nm			5.7mb
MAIO		65.85	306 eP	14	23.00	7.9X
KAF		86.93	332 iP	16	31.90	19.1X
		0.9s	9.20nm			
MBC		87.59	13 eP	16	15.50	-0.2
		1.0s	8.00nm			4.8mb
NUR		88.07	331 eP	16	28.00	9.7X
		0.2s	1.00nm			4.6mb
YKA		95.63	24 eP	16	52.60	-0.7
		0.8s	0.70nm			4.2mb
CACH		150.41	152 ePKP	23	20.50	5.8X
PEL		151.16	151 ePKP	23	21.50	5.8X
		S.D. = 1.1	on 51 of 66 obs.			

APR 01, 1992 11h 33m 47.71± 0.45s
47.884 N ± 4.9km 113.729 W ± 3.0km
DEPTH = 5.0km (geophysicist)
4.0mb (1 obs.)
MONTANA (456)

ML 3.8 (GS), 4.2 (BUT). Felt (III) at Big Arm, Pablo and Swan Lake. Felt (II) at Ronan. Also felt at Polson.

HRY		1.74	132 iPnd	34	19.60	0.7
BUT		2.03	156 iPnd	34	23.50	0.3
			iPg	34	24.90	
			eSn	34	48.10	
			iSg	34	50.00	
HBMT		2.23	159 iPnd	34	25.90	-0.2
LRM		2.24	156 iPnd	34	26.20	-0.1
NEW		2.31	281 eP	34	28.00	1.0
SXM		2.45	134 iPnd	34	30.00	0.8
BGMT		2.90	156 iPnd	34	35.20	-0.4
MEMT		2.97	139 iPnd	34	36.90	0.4
DPW		3.01	271 eP	34	37.93	0.9
			iS	35	24.03	
SES		3.07	34 P	34	42.00	4.2X
		0.5s	94.00nm			
MCMT		3.12	168 ePnd	34	38.20	-0.5
OD2		3.40	264 P	34	42.68	0.1
			S	35	36.72	
LTMT		3.54	161 ePn	34	44.50	-0.3
LNOR		3.72	239 P	34	48.06	1.0
WRD		3.79	258 P	34	48.00	0.0
SAW		3.83	269 P	34	48.56	-0.1
			S	35	51.52	
OT2		3.92	255 P	34	49.84	-0.1
WG3		3.97	244 P	34	51.81	1.2
RC1		3.99	258 P	34	50.97	0.2
CRF		3.99	257 P	34	50.52	-0.3
EPH		4.00	265 P	34	51.16	0.1
LOCW		4.05	255 P	34	51.53	-0.1
WIW		4.06	251 P	34	52.19	0.4
MJ2		4.06	253 P	34	51.82	0.0
DHW2		4.06	274 P	34	51.89	0.0
G8L		4.11	254 P	34	52.27	-0.2
WAH2		4.12	256 P	34	52.43	-0.3
PNT		4.16	292 P	34	55.40	2.1X
HPI		4.20	174 iPc	34	53.42	-0.6
			ePg	35	01.60	
WTV		4.20	270 P	34	53.86	0.0
			S	36	04.68	
CBSW		4.25	271 P	34	54.50	-0.1
			S	36	04.92	
RSW		4.27	252 P	34	55.45	0.6
MDW		4.30	255 P	34	54.69	-0.6
BVW		4.32	258 P	34	55.35	-0.2
VTG		4.35	260 P	34	55.88	-0.1
PRW		4.40	250 P	34	57.25	0.5
NLW		4.44	275 Pd	34	57.31	-0.1
ETW		4.46	269 Pc	34	57.43	-0.3
BRVW		4.49	254 P	34	57.80	-0.3
MXC		4.66	256 P	35	00.22	-0.2
TBM		4.71	264 ePd	35	01.06	-0.1
EBG		4.75	261 Pd	35	01.74	0.1
JBO		4.85	242 P	35	02.67	-0.5
NAC		4.96	259 P	35	05.19	0.5
PTI		5.10	169 ePn	35	06.70	-0.1
			eS	36	24.97	
RPW		5.24	279 P	35	08.91	0.3
VGB		5.40	247 ePn	35	09.42	-1.4
			iS	36	39.85	
HTW		5.41	272 P	35	10.50	-0.6
VTHM		5.43	243 P	35	10.37	-1.0
WPW		5.45	260 P	35	11.30	-0.4
RMW		5.47	269 iPn	35	11.80	-0.2
FMW		5.48	263 P	35	11.30	-0.8
GSM		5.50	266 P	35	12.59	0.1
JCW		5.51	276 P	35	12.45	0.0
MBW		5.52	282 P	35	13.65	0.9
GLK		5.53	259 P	35	13.45	0.7
RCS		5.53	262 P	35	12.70	-0.3
LON		5.61	261 P	35	13.49	-0.4
REMR		5.61	262 P	35	13.96	-0.1
CMW		5.64	279 P	35	14.72	0.4
ASR		5.65	255 P	35	14.82	0.3
RVC		5.67	263 P	35	14.22	-0.6
GULW		5.74	253 P	35	14.96	-0.7
BW06		5.89	149 eP	35	21.60	3.6X
VFP		5.92	247 P	35	17.58	-0.7
KOSW		5.94	259 P	35	19.81	1.3
PGW		5.97	273 P	35	21.07	2.2X
TDL		5.99	258 P	35	18.97	-0.3
SHW		6.06	257 ePn	35	19.93	-0.3
			eS	37	09.00	
ERK		6.09	258 P	35	20.99	0.4
GMW		6.12	270 ePn	35	20.16	-0.8
			ePg	35	44.33	
			Sg	37	04.67	
MCW		6.13	281 ePn	35	21.45	0.3
HVU		6.14	173 ePn	35	20.61	-0.8
			ePg	35	41.63	
			iS	36	59.40	
HDW		6.29	271 P	35	22.45	-1.1
BPO		6.39	243 P	35	24.84	-0.2
NCOR		6.65	234 P	35	29.98	1.2
H8O		7.23	239 P	35	37.87	1.1
DUG		7.72	175 ePn	35	44.11	0.6
		0.7s	1.99nm			4.4mb X
			ePg	36	11.84	
			eS	37	49.22	
RSSD		7.73	116 eP	35	42.50	-1.2
EMUT		8.34	164 ePn	35	54.16	1.8X
SRU		9.07	164 ePn	36	02.75	0.3
MSU		9.43	173 ePn	36	08.38	0.9
FFC		10.04	43 eP	36	14.00	-1.6X
		0.4s	9.00nm			5.6mb X
YKA		14.65	358 eP	37	16.20	-1.1X
		0.3s	1.40nm			4.0mb
		S.D. = 0.6	on 77 of 84 obs.			

? APR 01, 1992 11h 46m 10.31± 3.67s
51.263 N ±26.9km 16.031 E ±22.7km
DEPTH = 10.0km (geophysicist)
POLAND (548)

KSP		0.45	158 iPd	46	19.50	0.0
		0.3s	39.00nm			
			iS	46	27.40	
BRG		1.37	254 iPg	46	35.40	-0.1
			iSg	46	56.00	
PRU		1.59	217 ePn	46	38.50	0.0
		0.3s	8.50nm			
			Pg	46	40.50	
			e	46	44.50	
			eSn	46	57.00	
			Sg	47	03.90	
CLL		1.98	273 iPg	46	43.10	0.0
			eSg	47	10.00	
KHC		2.65	217 Pn	46	54.00	0.1
			Pg	47	00.00	
			Sn	47	28.50	
			Sg	47	41.50	
MOX		2.86	259 ePg	47	03.50	6.7X
			iSg	47	42.50	
		S.D. = 0.1	on 5 of 6 obs.			

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* APR 01, 1992 11h 54m 01.46± 2.08s
43.911 N ±15.7km 143.481 E ±16.5km
DEPTH = 221.5 ± 24.8 km
4.0mb (9 obs.)
HOKKAIDO, JAPAN REGION (224)

MAT		8.39	210 (P)	56	01.00	0.3
		0.8s	16.42nm			4.2mb
PDB		40.01	44 (P)	01	15.65	0.0
IMA		40.04	34 eP	01	15.20	-0.9
FBA		42.53	36 eP	01	34.91	-1.3
		0.6s	7.37nm			4.3mb
TOA		43.60	40 eP	01	45.80	0.8
BALM		45.60	41 (P)	02	00.53	-0.4
YKA		57.12	33 eP	03	25.30	-1.3
		0.5s	1.30nm			3.9mb
KEV		57.61	338 eP	03	48.00	18.1X
KAF		62.95	332 iP	04	06.40	0.4
		0.4s	1.50nm			4.1mb
WRA		64.09	190 P	04	12.60	-1.2
		0.5s	0.40nm			3.5mb
SES		65.95	42 eP	04	26.00	0.4
NB2		68.46	337 P	04	40.90	-0.1
		0.6s	2.50nm			4.1mb
HFS		68.48	336 eP	04	41.10	0.1
		0.5s	3.00nm			4.3mb
BW06		71.80	48 eP	05	02.29	0.6
		0.7s	1.27nm			3.8mb
RSSD		73.72	44 eP	05	13.50	0.7
		0.5s	1.08nm			3.8mb
PV10		75.13	51 eP	05	22.70	1.7
		S.D. = 1.0	on 15 of 16 obs.			

? APR 01, 1992 12h 08m 07.62± 2.32s
32.647 N ±10.5km 130.134 E ±22.4km
DEPTH = 10.0km (geophysicist)
KYUSHU, JAPAN (235)

KUMJ		0.60	101 iPd	08	19.30	-0.4
			iS	08	27.50	
KAGJ		1.59	156 P	08	35.90	0.0
			eS	08	56.90	
SHNJ		1.68	29 P	08	36.80	-0.4
			S	08	58.10	
TKSJ		3.54	67 eP	09	04.40	0.7
		S.D. = 0.9	on 4 of 4 obs.			

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* APR 01, 1992 12h 18m 13.27± 1.02s
38.876 N ± 7.0km 29.362 E ±16.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL		0.57	167 iPg	18	24.00	-0.8
			iSg	18	32.50	
DST		0.92	322 ePn	18	29.60	-1.4
IZI		1.46	3 iPn	18	40.50	0.8
KCT		1.58	331 iPn	18	41.90	0.6
CIN		1.62	219 eP	18	43.00	1.0
EDC		1.87	322 ePn	18	45.30	-0.3
KGT		2.24	315 ePn	18	51.00	0.1
		S.D. = 1.1	on 7 of 7 obs.			

APR 01, 1992 12h 23m 39.76± 0.24s
39.396 N ± 2.3km 28.681 E ± 2.5km
DEPTH = 10.0km (geophysicist)
4.0mb (9 obs.)

01d 12h

TURKEY (366)
ML 4.1 (ATH). Felt at Bursa and Balikesir.

DST	0.21	349	iPg	23 44.30	-0.1
KCT	0.89	344	iPn	23 57.30	0.5
IZI	1.12	33	iPn	24 01.00	0.2
EDC	1.14	327	iPn	24 01.50	0.4
KHL	1.26	148	iPn	24 03.00	-0.2
IZM	1.49	228	iPn	24 06.50	-0.1
KGT	1.49	315	iPn	24 07.00	0.4
GBZT	1.51	23	iPnc	24 07.30	0.5
			iPg	24 09.50	
			iSg	24 31.00	
GPA	1.54	54	iPn	24 07.80	0.5
HRT	1.61	28	iPn	24 08.50	0.1
EYL	1.63	44	iPn	24 09.10	0.4
ISK	1.69	10	iPn	24 10.00	0.5
CTT	1.76	354	iPn	24 10.60	0.1
CIN	1.85	195	iPc	24 11.00	-0.8
EZN	1.87	284	iPn	24 12.40	0.4
PRK	1.87	266	ePb	24 12.40	0.3
			eSb	24 31.50	
NAL	2.18	67	iP	24 16.80	0.1
			eS	24 53.00	
YER	2.28	188	iPn	24 17.70	-0.4
BCK	2.44	142	iPn	24 20.80	0.4
ALN	2.52	307	ePnc	24 21.70	0.4
			eSn	24 49.14	
DMK	2.52	344	iPn	24 21.30	-0.1
ELL	2.81	159	iPn	24 26.00	0.2
KDZ	3.36	313	iPc	24 33.00	-0.3
JMB	3.45	333	iPd	24 35.00	0.4
DIM	3.57	319	eP	24 44.00	7.7X
OUR	3.74	286	ePn	24 38.33	-0.4
			eSn	25 20.94	
PAIG	3.90	279	ePnc	24 40.58	-0.4
			eSn	25 24.50	
PLD	4.06	313	iPc	24 43.00	-0.2
ATH	4.14	251	ePn	24 43.00	-1.3
SRS	4.26	295	ePnc	24 45.78	-0.3
SOH	4.33	291	ePn	24 47.78	0.6
			eSn	25 33.62	
KAS	4.36	61	eP	25 01.50	13.9X
MMB	4.37	302	iPd	24 47.00	-0.7
PVL	4.57	328	iPc	24 50.00	-0.5
PGB	4.65	314	iPc	24 51.00	-0.7
KNT	4.76	294	ePnc	24 53.42	0.1
			eSn	25 45.70	
NPS	4.80	212	ePn	24 54.50	0.7
LIT	4.82	280	ePn	24 54.42	0.2
			eSn	25 46.74	
AGG	4.95	268	ePnd	24 56.10	0.2
VAY	5.05	294	iPn	24 58.50	1.2
VTS	5.23	309	eP	25 00.00	0.0
VLI	5.26	241	ePn	25 00.00	-0.3
BUC	5.37	340	iPd	25 22.00	20.2X
KZN	5.40	282	ePn	25 03.00	0.7
CFR	5.80	356	eP	25 26.00	18.2X
KVT	5.88	71	ePn	25 29.20	20.1X
SKO	6.08	297	ePn	25 13.00	1.2
			Lg	27 31.00	
MTUR	6.41	336	eP	25 15.00	-1.6
CMP	6.46	336	ePd	25 15.00	-2.2
VRI	6.63	348	ePc	25 19.00	-0.6
CLI	7.22	352	ePd	25 27.00	-0.9
BZS	8.11	322	ePd	25 36.50	-3.8X
OBN	16.59	16	eP	27 29.00	-4.7X
			e	27 39.00	
LPG	17.27	298	eP	27 46.60	3.8X
	0.9s	10.15nm		4.0mb	
LPL	17.29	298	eP	27 46.80	3.9X
	1.2s	17.25nm		4.1mb	
CDF	17.82	307	eP	27 52.00	2.7X
HAU	18.25	305	eP	27 56.50	1.9
LOR	19.64	302	eP	28 11.30	-0.1
	1.0s	11.00nm		4.1mb	
SSF	19.82	301	eP	28 13.30	0.0
	0.9s	11.30nm		4.2mb	
AVF	19.86	300	iPc	28 13.80	0.1
	0.9s	10.50nm		4.2mb	
TCF	20.54	298	eP	28 21.60	0.7
	0.8s	9.25nm		4.2mb	
KAF	22.79	357	eP	28 52.30	8.9X
HFS	22.80	340	eP	28 46.70	3.3X
	0.6s	1.10nm		3.5mb	
Z	17s	0.04um		2.9MszX	

			LR	37 09.00	
NB2	24.22	339	P	28 57.90	0.6
	0.9s	2.60nm		3.8mb	
YKA	74.25	343	eP	35 16.90	-1.4
	0.9s	0.90nm		3.8mb	
SES	83.84	335	eP	36 10.00	-0.6
S.D. = 0.7 on 54 of 66 obs.					

? APR 01, 1992 12h 28m 57.68± 0.69s
39.334 N ± 5.3km 28.711 E ± 8.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.28	347	iPg	29 03.00	-0.6
			iSg	29 05.60	
KCT	0.95	343	iPn	29 16.00	0.2
IZI	1.16	30	iPn	29 19.50	0.1
KHL	1.19	148	ePn	29 20.00	0.0
EDC	1.20	327	ePn	29 20.00	-0.1
IZM	1.47	231	ePn	29 24.00	-0.2
KGT	1.56	316	ePn	29 26.00	0.6
CTT	1.82	353	ePn	29 34.60	5.3X
S.D. = 0.4 on 7 of 8 obs.					

% APR 01, 1992 12h 33m 09.24± 0.82s
39.663 N ± 7.5km 28.606 E ± 7.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.06	163	iPg	33 11.50	-0.1
			iSg	33 13.60	
EDC	0.89	320	ePn	33 26.00	-0.3
IZI	0.95	44	iPn	33 27.00	-0.3
KGT	1.27	309	ePn	33 33.10	0.2
CTT	1.49	355	ePn	33 36.10	0.1
EYL	1.49	52	ePn	33 36.60	0.4
S.D. = 0.4 on 6 of 6 obs.					

APR 01, 1992 12h 36m 09.85± 0.31s
39.365 N ± 2.9km 28.694 E ± 3.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.7 (DDA).

DST	0.25	348	iPg	36 15.00	-0.1
KCT	0.92	344	iPg	36 27.50	0.1
IZI	1.14	31	iPn	36 31.50	0.2
EDC	1.17	327	iPg	36 31.00	-0.7
			iSg	36 46.30	
KHL	1.23	148	iPn	36 30.50	-2.2
IZM	1.48	230	iPn	36 36.00	-0.5
KGT	1.52	316	iPn	36 36.50	-0.6
GBZT	1.53	22	ePn	36 37.20	-0.1
			iPg	36 40.00	
			eSg	37 02.00	
GPA	1.55	53	iPn	36 38.30	0.8
HRT	1.64	27	iPn	36 38.50	-0.3
EYL	1.64	43	ePn	36 39.00	0.0
ISK	1.72	9	iPn	36 40.00	0.0
CTT	1.79	354	iPn	36 40.50	-0.5
CIN	1.83	195	ePn	36 42.00	0.5
EZN	1.89	285	ePn	36 42.20	-0.2
NAL	2.18	67	eP	36 47.50	0.7
YER	2.25	188	ePn	36 47.70	0.0
BCK	2.41	141	ePn	36 50.80	0.7
ALN	2.54	308	ePn	36 51.88	0.1
			eSn	37 19.84	
DMK	2.56	344	ePn	36 51.50	-0.5
ELL	2.78	159	ePn	36 56.00	0.6
OUR	3.75	286	ePn	37 09.50	0.5
SRS	4.28	296	ePnd	37 16.98	0.5
LIT	4.84	281	ePn	37 25.64	1.2
S.D. = 0.7 on 24 of 24 obs.					

* APR 01, 1992 13h 10m 03.47± 0.60s
9.559 S ±14.2km 66.840 E ±10.8km
DEPTH = 10.0km (geophysicist)
4.7mb (14 obs.) 4.7Msz (5 obs.)
MID-INDIAN RIDGE (429)

KOD	22.32	29	eP	15 02.00	-1.3
			eS	19 11.00	
GBA	25.30	25	P	15 31.60	-0.3
SNG	37.53	65	eP	17 19.30	-0.5
			e	23 03.50	
LSZ	38.13	257	iPc	17 26.80	1.8
			i	17 44.00	

BUL	38.33	250	iPc	17 22.85	-3.8X
	0.6s	5.33nm		4.5mb	
QUE	39.52	0	eP	17 36.40	0.0
SLR	39.93	241	eP	17 39.00	-0.9
	0.8s	7.46nm		4.4mb	
DMN	40.97	25	P	17 48.04	-0.4
PKI	41.06	25	P	17 48.36	-1.0
GKN	41.12	24	P	17 49.00	-0.6
KKN	41.20	25	P	17 49.42	-0.9
GUN	41.56	26	P	17 53.06	-0.4
CHG	42.39	48	eP	18 00.80	0.8
CHTO	42.39	48	eP	18 00.30	0.3
	1.1s	8.83nm		4.4mb	
BLF	42.72	237	eP	18 00.20	-2.6
FRS	43.64	237	eP	18 05.40	-4.7X
KSH	49.50	9	eP	18 54.50	-1.8
Z	28s	1.48um		4.8MszX	
N	13s	1.05um			
E	16s	2.56um			
BCAO	50.10	284	iPd	19 01.00	-0.2
	1.2s	21.00nm		5.0mb	
GYA	52.70	46	P	19 23.40	2.6
	1.2s	17.00nm		4.9mb	
Z	20s	0.63um		4.7Msz	
		S	26 46.00		
CD2	53.60	40	eP	19 26.10	-1.2
	1.0s	31.00nm		5.3mb	
		S	26 58.00		
		sS	27 05.60		
WMQ	56.40	18	P	19 45.00	-2.5
	1.8s	22.00nm		4.9mb	
Z	28s	1.24um		4.9MszX	
		S	27 32.00		
LZH	57.23	35	eP	19 56.00	2.3
	1.5s	28.00nm		5.1mb	
Z	25s	0.58um		4.6MszX	
N	15s	0.81um			
		sP	20 05.50		
		PP	21 59.50		
GTA	57.54	30	eP	19 53.80	-1.9
	1.4s	11.00nm		4.7mb	
Z	22s	0.73um		4.7Msz	
E	13s	0.44um			
		pP	20 01.00	24kmX	
		sP	20 04.00		
		S	27 48.00		
		sS	28 00.00		
XAN	58.94	41	eP	20 05.00	-0.5
	1.2s	4.80nm		4.5mb	
N	16s	0.50um			
		pP	20 14.50	31kmX	
		S	28 05.00		
WHN	60.57	47	eP	20 20.00	3.3X
	0.7s	13.00nm		5.2mb	
TIY	63.46	39	eP	20 36.00	0.0
Z	20s	0.88um		4.9Msz	
N	14s	0.78um			
BTO	63.85	35	eP	20 40.00	1.4
N	13s	0.26um			
E	13s	0.26um			
		eS	29 15.00		
HHC	64.90	36	eP	20 46.00	0.5
Z	32s	0.98um		4.8MszX	
E	15s	0.50um			
ASPA	65.27	112	iPc	20 48.80	0.7
	0.9s	4.80nm		4.7mb	
TIA	65.63	43	eP	20 52.80	2.7
WR2	65.75	108	eP	20 48.50	-2.7
	1.0s	3.40nm		4.5mb	
VRI	65.86	330	eP	20 51.00	-0.4
BJI	67.19	39	eP	21 01.00	1.1
Z	20s	0.30um		4.5Msz	
		eS	29 54.00		
		eSS	34 14.00		
KIC	73.05	280	P	21 36.70	0.5
LIC	73.30	279	P	21 38.10	0.5
TIC	73.38	280	P	21 38.70	0.6
KHC	74.74	327	eP	21 47.00	1.6
		e	22 08.00		
		e	23 10.00		
CN2	75.04	40	eP	21 47.60	0.5
	1.0s	6.10nm		4.6mb	
Z	22s	0.37um		4.6Msz	
N	15s	0.33um			
E	15s	0.30um			
		epP	21 56.00	27kmX	
CLL	76.30	329	eP	22 00.00	5.9X

```
MDJ    78.05   40 eP     22 05.20    1.2
YKA   127.15    1 ePKP   29 10.50    1.2
        0.6s      0.40nm
UYO   150.09  328 iPKPd  30 00.00    8.7X
ACO   150.14  337 e(PKP) 29 58.60    7.3X
     S.D. = 1.4   on  37 of  43 obs.
-------------------------------------
   APR  01, 1992  13h 41m 03.93± 0.53s
   27.392 N ± 8.2km    87.065 E ± 6.6km
   DEPTH =  33.0km  (normal)
   4.3mb ( 10 obs.)
 NEPAL                              (310)
      ML 4.3 (BJI). Felt at Sheduwa.

LSA     4.27   56 Pn     42 10.00    1.4
                  Sn     42 57.80
SHL     4.68  112 iPc    42 14.00   -0.3
                  eS     43 03.50
NDI     8.80  281 eP     43 12.50    0.7
                  eS     44 45.00
CHG    13.86  126 eP     44 27.30    7.0X
CHTO   13.86  126 eP     44 19.00   -1.3
        0.9s      4.69nm          4.3mb
POO    15.02  237 eP     44 48.00   12.5X
KSH    15.16  325 eP     44 36.00   -1.4
GTA    16.01   38 eP     44 50.80    2.5
        0.4s      2.00nm          3.6mb
WMQ    16.40    2 eP     44 53.00   -0.2
GBA    16.40  215 P      44 55.30    2.0
                  S      48 06.30
LZH    16.68   55 eP     44 58.00    1.1
        2.0s     35.00nm          4.1mb
GYA    17.50   89 P      45 05.00   -2.2
        0.8s      8.20nm          3.9mb
OUE    17.85  284 eP     45 10.30   -1.3
KOD    19.32  210 eP     45 34.00    4.3X
                  eS     48 37.00
XAN    19.91   65 eP     45 33.10   -2.5
TIY    23.66   58 eP     46 13.60    0.3
HHC    24.22   50 eP     46 20.00    1.2
MBL    57.75  143 eP     50 54.30    0.2
HFS    58.43  326 eP     50 58.20   -0.3
        0.4s      2.40nm          4.6mb
NB2    59.63  327 P      51 06.00   -0.9
        0.6s      1.10nm          4.2mb
WRA    65.65  131 P      51 47.80    0.5
        0.5s      6.50nm          5.0mb
WR2    65.67  131 iPc    51 47.70    0.3
        0.5s      9.70nm          5.2mb
ASPA   67.97  134 iPd    52 02.40    0.3
        0.4s      8.20nm          5.2mb
YKA    88.76   10 eP     53 55.50    0.2
        0.5s      0.30nm          3.9mb
SIV   148.39  284 PKPd   00 50.60    5.0X
     S.D. = 1.4   on  21 of  25 obs.
-------------------------------------
*  APR  01, 1992  15h 06m 44.94± 0.38s
   31.326 S ±11.1km  176.919 W ± 8.7km
   DEPTH =  10.0km  (geophysicist)
   4.9mb ( 12 obs.)  4.6Msz (  1 obs.)
 KERMADEC ISLANDS REGION            (177)

RAO     2.24  337 P      07 21.50   -1.1
                  S      07 47.00
HBZ     7.40  211 eP     08 27.90   -7.6X
PUZ     7.81  209 eP     08 35.90   -5.5X
                  S      10 04.70
KUZ     8.16  226 eP     08 41.00   -5.2X
NOZ     8.37  208 eP     08 43.40   -5.7X
URZ     8.48  214 eP     08 42.80   -7.9X
                  eS     10 19.30
MOZ     9.87  221 eP     09 05.60   -4.3X
MNG    11.12  211 eP     09 17.60   -9.5X
THZ    13.23  215 eP     09 49.00   -6.5X
DZM    17.47  298 iPc    10 53.50    3.1X
BRS    26.66  271 eP     12 27.00    1.1
ARMA   26.97  264 eP     12 30.00    1.3
        0.5s      4.00nm          4.4mb
RMO    30.36  270 eP     13 01.00    1.8
                  e      13 16.00
HNR    30.61  310 eP     12 57.00   -4.4X
CMS    31.70  260 eP     13 11.00    0.1
        0.6s      3.00nm          4.4mb
STK    35.19  258 iPd    13 51.80   10.6X
        0.8s      5.20nm
ASPA   43.99  267 iPd    14 53.40   -1.0
        0.8s     14.10nm          4.8mb
      Z  20s      0.70um          4.6Msz
WR2    45.04  272 eP     15 01.00   -1.8
        0.8s     11.80nm          4.9mb
WRA    45.06  272 P      15 01.40   -1.6
        0.8s      6.70nm          4.6mb
MBL    56.96  264 eP     16 30.40   -2.7
SPA    58.85  180 iPd    16 46.50    0.5
        1.2s     35.21nm          5.4mb
LNV    84.41  126 eP     19 18.00   -1.0
CACH   84.87  127 eP     19 21.00   -0.5
PCH    85.21  127 eP     19 22.00   -1.2
PEL    85.37  126 iPc    19 23.60   -0.3
QIZ    86.23  295 eP     19 28.20    0.0
NJ2    87.55  310 Pd     19 34.20   -0.1
MDJ    89.91  325 eP     19 46.00    0.7
        1.0s     16.00nm          5.2mb
OXX    90.67   70 (P)    19 51.50    1.9
SNY    91.10  320 Pc     19 51.00    0.3
        1.4s     23.00nm          5.3mb
TIA    91.28  312 eP     19 53.10    1.3
CN2    91.44  322 eP     19 51.80   -0.5
        1.0s     24.00nm          5.5mb
GYA    92.81  299 P      20 00.00    0.8
        1.0s     10.00nm          5.2mb
BJI    94.23  315 eP     20 06.00    0.8
CHG    94.76  289 eP     20 09.20    1.0
CHTO   94.76  289 eP     20 08.90    0.7
        1.1s      3.83nm          4.7mb
SES   100.00   36 ePdiff 20 31.00   -0.4
YKA   105.88   25 ePdiff 20 57.20    0.0
        0.4s      0.10nm          4.2mb
YKA   105.88   25 ePKP   25 15.60    5.9X
        1.0s      0.80nm
BUL   123.26  209 iPKPd  25 44.20   -0.1
KEV   139.23  348 ePKP   26 17.00    4.1X
KAF   145.73  341 ePKP   26 22.90   -1.6
        1.1s     48.20nm
OBN   146.45  325 iPKPc  26 21.00   -4.9X
        1.8s    144.00nm
                    i    26 38.00
                    e    26 45.00
                    e    27 48.00
NUR   147.50  340 ePKP   26 25.00   -2.4X
        1.0s     64.10nm
                    i    26 29.00
BCAO  149.56  212 iPKPc  26 32.10    0.0
        0.9s     63.00nm
                   ic    26 37.00
                   ic    26 50.20
                   ic    27 05.40
NB2   149.80  352 PKP    26 34.60    3.5X
        1.3s     34.80nm
UPP   149.85  345 iPKP   26 39.40    8.3X
HFS   150.33  349 ePKP   26 34.90    3.1X
        0.7s      2.10nm
LIC   153.90  161 PKP    26 39.90    1.5
KIC   154.11  162 PKP    26 38.20   -0.5
TIC   154.30  161 PKP    26 39.40    0.5
     S.D. = 1.1   on  33 of  51 obs.
-------------------------------------
%  APR  01, 1992  15h 38m 11.16± 0.55s
   40.462 S ± 4.3km  173.343 E ± 4.6km
   DEPTH = 200.6 ±  7.0 km
 COOK STRAIT, NEW ZEALAND           (163)

DIW     0.56  128 Pd     38 38.20   -0.3
                  S      38 54.40
QRZ     0.72  239 Pc     38 39.20   -0.4
                  S      38 56.50
TCW     1.03  137 Pd     38 41.20   -0.2
NRZ     1.21   22 P      38 43.20    0.4
KIW     1.26  109 P      38 42.70   -0.5
MRW     1.29  127 P      38 43.10   -0.3
                  S      39 03.30
THZ     1.34  194 P      38 43.90    0.0
                  S      39 04.50
BSZ     1.39   62 P      38 44.50    0.3
MNG     1.64   96 P      38 46.50    0.0
                  S      39 08.50
DSZ     1.73  222 P      38 47.70    0.3
MOW     1.73  124 P      38 47.20   -0.2
MTW     1.78  114 Pd     38 47.80    0.0
BLW     1.85  120 P      38 48.50   -0.1
KHZ     1.96  176 P      38 49.90    0.3
                  S      39 14.70
AMW     2.02  116 P      38 50.40    0.2
RUZ     2.03   50 P      38 50.60    0.2
                  S      39 18.00
CNZ     2.11   54 P      38 51.40    0.0
NGZ     2.16   54 P      38 51.90    0.0
PGZ     2.24   95 P      38 52.70    0.2
MOZ     2.26   31 P      38 53.00    0.2
                  eS     39 22.10
WAHZ    2.43   73 P      38 54.90    0.1
LTZ     2.45  199 P      38 55.40    0.4
                  S      39 23.90
TEHZ    2.70   81 eP     38 58.30    0.6
WHH     2.90   58 eP     38 59.70   -0.4
PAHZ    3.28   62 eP     39 04.90    0.2
MQZ     3.28  189 P      39 03.90   -0.7
                  eS     39 40.00
EWZ     3.57  211 P      39 08.50    0.4
URZ     3.65   54 P      39 08.40   -0.8
                  eS     39 50.20
MAHZ    3.72   71 eP     39 11.30    1.3
NOZ     4.07   65 P      39 14.70    0.4
LMZ     4.45  222 eP     39 18.80   -0.3
PUZ     4.50   60 eP     39 19.00   -0.8
HBZ     4.80   55 eP     39 22.90   -0.7
ODZ     4.99  203 eP     39 26.20    0.1
                  S      40 18.90
     S.D. = 0.5   on  34 of  34 obs.
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?  APR  01, 1992  16h 20m 54.80± 4.27s
   15.340 S ±25.8km  175.237 W ±33.9km
   DEPTH = 325.7 ± 22.6 km
   4.6mb (  9 obs.)
 TONGA ISLANDS                      (173)

SVA     6.64  245 iPd    22 33.10    0.1
DZM    18.59  246 iPc    24 50.80    0.0
URZ    23.81  195 eP     25 39.00   -1.7
NOZ    23.93  193 eP     25 44.20    2.4
THZ    28.26  199 eP     26 19.90   -0.9
ARMA   33.86  238 iPd    27 08.90   -0.6
        0.5s      4.00nm          4.1mb
CMS    38.94  239 iPc    27 50.90   -0.8
        0.5s      7.00nm          4.2mb
TOO    41.14  230 iPc    28 09.90    0.3
        0.8s     50.00nm          4.8mb
STK    42.54  239 iPc    28 31.30   10.3X
        0.5s      3.30nm
WR2    48.11  257 iPc    29 04.60   -0.2
        0.6s     28.70nm          4.7mb
WRA    48.13  257 P      29 05.20    0.3
        0.6s     18.90nm          4.6mb
ASPA   48.45  252 iPd    29 07.30    0.0
        0.9s     75.10nm          5.0mb
                  eS     35 29.80
WARB   55.02  249 iPd    29 56.00    0.1
        0.4s     22.00nm          4.9mb
COOL   59.81  243 eP     30 28.00   -1.0
MBL    61.58  254 iPd    30 41.90    1.1
        0.4s      8.00nm          4.6mb
KLB    62.70  242 eP     30 48.00   -0.1
RKG    63.26  239 eP     30 52.00    0.3
BAL    63.64  243 eP     30 54.20    0.0
MUN    64.00  242 eP     30 57.00    0.5
MRWA   64.33  245 eP     30 59.00    0.3
NANU   65.39  252 eP     31 06.00    0.6
CHTO   91.01  289 eP     33 23.20   -0.8
        1.0s      1.75nm          3.9mb
     S.D. = 0.9   on  21 of  22 obs.
-------------------------------------
   APR  01, 1992  18h 40m 04.63± 0.63s
   39.421 N ± 8.3km   28.593 E ± 8.1km
   DEPTH =   9.3 ±  8.6 km
 TURKEY                             (366)

DST     0.19    8 iPg    40 08.50   -0.2
                  iSg    40 11.70
KCT     0.85  348 iPg    40 20.90   -0.1
                  eSg    40 32.40
EDC     1.08  329 ePn    40 25.00    0.0
IZI     1.14   36 iPn    40 25.40   -0.7
KHL     1.31  146 ePn    40 29.00   -0.1
KGT     1.43  316 iPn    40 30.80    0.1
IZM     1.46  226 ePn    40 31.00   -0.1
HRT     1.62   30 ePn    40 33.50    0.0
EYL     1.66   46 ePn    40 34.80    0.7
CTT     1.73  356 ePn    40 35.40    0.4
CIN     1.86  192 eP     40 41.00    4.1X
     S.D. = 0.5   on  10 of  11 obs.
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01d 18h

* APR 01, 1992 18h 51m 25.91± 0.73s
37.482 N ±11.2km 71.356 E ±11.4km
DEPTH = 33.0km (normal)
4.0mb (4 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

QUE	8.14	208	eP	53	24.60	-0.3
			eS	54	44.30	
NDI	10.05	149	eP	53	51.00	-0.1
			eS	55	28.00	
GKN	14.62	126	P	54	52.66	0.3
DMN	15.19	126	P	55	01.26	1.3
PKI	15.41	126	P	55	02.10	-0.8
GUN	15.49	124	P	55	03.84	-0.1
HFS	42.48	321	eP	59	20.20	1.0
	0.5s		1.90nm			4.1mb
NB2	43.77	322	P	59	30.40	0.6
	0.6s		1.70nm			4.0mb
YKA	80.25	3	eP	03	32.30	-2.0
	0.6s		0.30nm			3.5mb
WRA	82.27	122	P	03	35.70	-9.8X
	0.4s		0.80nm			4.1mb

S.D. = 1.1 on 9 of 10 obs.

APR 01, 1992 19h 26m 36.02± 0.39s
43.174 N ± 4.6km 0.181 W ± 3.7km
DEPTH = 17.9 ± 5.9 km
PYRENEES (378)
Felt (II) in the Assan area, France.

BTH	0.05	201	iPgc	26	39.40	0.0
JAU	0.19	226	Pg	26	40.47	-0.6
			Sg	26	43.02	
OGE	0.21	269	Pg	26	42.16	0.9
ATE	0.39	257	Pg	26	43.91	-0.2
			Sg	26	49.94	
EPF	0.41	110	Pg	26	44.70	0.2
			Sg	26	51.00	
LHE	0.42	231	Pg	26	43.52	-1.1
			Sg	26	48.70	
MADF	0.47	267	Pg	26	46.62	1.1
			Sg	26	53.58	
ISSF	0.47	252	Pg	26	45.69	0.1
			Sg	26	52.47	
ENSF	0.53	134	Pg	26	45.84	-0.7
ELYF	0.59	270	Pg	26	48.55	0.9
			Sg	26	57.52	
SALF	1.09	112	Pg	26	56.59	0.5
GRBF	1.30	104	Pg	27	00.88	1.5
LPO	1.80	33	Pn	27	08.10	1.6
			Pg	27	13.40	
			Sg	27	37.50	
LFF	1.89	20	Pn	27	09.40	1.7
			Pg	27	15.30	
			Sg	27	40.00	
CAF	2.39	42	Pn	27	15.30	0.4
			Pg	27	23.50	
			Sg	27	54.10	
RJF	2.45	29	Pn	27	15.90	0.0
			Pg	27	24.40	
			Sg	27	57.20	
LSF	3.31	21	Pn	27	27.20	-0.8
			Pg	27	38.50	
			Sn	28	07.20	
			Sg	28	22.90	
MFF	3.43	0	Pn	27	30.00	0.4
			Pg	27	43.50	
			Sn	28	08.80	
			Sg	28	27.60	
TCF	3.55	28	Pg	27	44.80	13.4X
			Sg	28	30.90	
MAF	3.62	32	Pn	27	32.60	0.1
			Pg	27	45.80	
			Sg	28	33.50	
BGF	4.01	31	Pn	27	36.80	-1.1
			Sg	28	47.00	

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

% APR 01, 1992 19h 33m 41.57± 0.75s
39.394 N ± 6.6km 28.843 E ± 8.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.27	322	iPg	33	46.60	-0.7
KCT	0.93	336	iPn	33	59.50	0.1
IZI	1.06	27	iPn	34	01.50	-0.1
			iSg	34	15.80	
KHL	1.19	153	ePn	34	03.80	-0.1
EDC	1.21	322	ePn	34	04.00	-0.2
HRT	1.56	24	ePn	34	09.30	-0.1
KGT	1.59	312	iPn	34	10.30	0.5
CTT	1.78	350	iPn	34	13.00	0.4

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

APR 01, 1992 19h 37m 00.14± 0.39s
39.378 N ± 3.3km 28.711 E ± 4.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.24	344	iPg	37	05.00	-0.2
KCT	0.91	343	iPn	37	17.60	0.0
IZI	1.12	31	iPn	37	21.80	0.6
EDC	1.17	326	ePn	37	21.30	-0.6
KHL	1.23	149	iPn	37	22.80	-0.3
IZM	1.50	230	iPn	37	27.00	-0.1
GBZT	1.52	22	ePn	37	27.40	0.1
			iPg	37	29.60	
			iSg	37	51.20	
KGT	1.52	315	iPn	37	27.80	0.4
GPA	1.53	53	ePn	37	28.00	0.4
HRT	1.62	27	iPn	37	28.30	-0.5
EYL	1.63	43	ePn	37	29.00	0.0
ISK	1.71	9	ePn	37	30.00	0.0
CTT	1.78	353	ePn	37	30.80	-0.3
CIN	1.84	196	ePn	37	32.00	0.0
EZN	1.90	284	ePn	37	33.50	0.7

S.D. = 0.4 on 15 of 15 obs.

APR 01, 1992 19h 38m 44.86± 0.29s
13.244 S ± 6.3km 174.839 E ± 6.2km
DEPTH = 33.0km (normal)
5.2mb (34 obs.) 4.7Msz (1 obs.)
FIJI ISLANDS REGION (181)

SVA	5.97	145	ePc	40	11.40	-1.8
PVC	7.72	234	iPc	40	42.50	4.7X
DZM	11.87	221	iPc	41	34.90	-0.1
HNR	15.08	283	eP	42	18.00	0.7
RAB	24.12	290	ePd	43	57.10	-1.8
	1.1s		263.29nm			5.7mb
BRS	24.96	232	iPc	44	08.00	1.0
	1.0s		7.00nm			4.2mb X
			i	44	14.00	
RMQ	27.77	238	iPc	44	33.40	0.5
	1.1s		61.00nm			5.2mb
QLP	31.59	240	iPc	45	06.60	-0.3
CNB	31.80	222	ePd	45	09.80	1.1
BWA	31.90	224	eP	45	07.70	-1.9
			i	45	13.60	
CAN	32.04	222	eP	45	10.60	-0.2
			i	45	16.80	
CMS	32.24	231	iPc	45	12.00	-0.5
	1.0s		13.00nm			4.8mb
TVO	34.86	102	eP	45	40.00	4.6X
	1.3s		95.00nm			5.6mb
TOO	35.65	222	iPc	45	44.00	2.1
	1.0s		120.00nm			5.8mb
			i	45	48.20	
STK	35.66	233	iPc	45	52.30	10.2X
	0.9s		3.40nm			
PMO	36.15	97	iP	45	52.10	5.8X
	1.3s		140.00nm			5.7mb
VAH	36.40	98	iP	45	54.00	5.6X
	1.3s		85.00nm			5.5mb
TPT	36.42	97	iP	45	54.30	5.7X
	1.3s		75.00nm			5.4mb
RUV	36.64	98	iP	45	56.00	5.6X
	1.3s		95.00nm			5.5mb
BFD	37.40	225	iPc	45	57.10	0.5
	1.0s		43.00nm			5.3mb
ADE	39.12	230	e(P)	46	12.10	1.0
	1.0s		80.00nm			5.4mb
WR2	39.28	255	eP	46	11.20	-1.4
	1.0s		18.50nm			4.8mb
			e	47	42.30	
WRA	39.30	255	P	46	11.60	-1.2
	0.7s		5.30nm			4.4mb
ASPA	40.06	249	iPd	46	18.00	-1.1
	0.8s		98.80nm			5.6mb
	Z 21s		1.10um			4.7Msz
WARB	46.91	247	iPc	47	14.70	0.3
MNI	51.68	283	eP	47	50.60	-0.6
MBL	52.92	253	eP	48	00.20	-0.2
CGP	54.26	291	ePd	48	10.00	-0.3
NANU	56.89	252	eP	48	28.70	-0.6
MAT	60.37	326	eP	48	52.00	-1.2
	1.0s		28.00nm			5.3mb
			eS	57	13.00	
SSE	67.78	312	P	49	40.00	-1.8
	1.2s		13.00nm			4.9mb
NJ2	69.98	311	eP	49	55.00	-0.3
MDJ	70.71	327	eP	50	01.00	1.4
DL2	71.78	319	eP	50	06.20	0.1
SNY	72.29	322	Pc	50	09.00	-0.1
	1.4s		33.00nm			5.1mb
CN2	72.43	325	eP	50	09.60	-0.2
	1.0s		9.80nm			4.8mb
WHN	72.62	308	eP	50	11.00	-0.2
TIA	73.34	314	eP	50	14.80	-0.6
BJI	75.94	317	eP	50	30.50	0.3
	1.5s		20.00nm			4.9mb
PDB	76.95	15	(P)	50	38.11	2.6
GYA	77.08	301	P	50	39.00	1.9
TIY	77.35	314	eP	50	39.00	0.7
RSO	77.90	16	eP	50	39.65	-1.3
			epP	52	49.44	625kmX
XAN	78.28	309	P	50	43.60	0.1
SLKM	78.63	17	eP	50	45.32	0.5
ORV	79.07	45	eP	50	47.31	-0.3
TTA	79.24	13	eP	50	47.50	-0.6
	1.1s		15.81nm			4.9mb
HHC	79.40	316	P	50	50.60	1.1
	1.3s		20.00nm			5.0mb
PLM	79.82	52	(P)	50	51.50	-0.5
PMR	79.82	17	eP	50	49.64	-1.5
	1.0s		20.83nm			5.1mb
KMI	79.91	299	Pc	50	53.50	0.8
	1.6s		70.00nm			5.4mb
BTO	80.33	316	eP	50	54.20	-0.3
BONR	80.61	47	(P)	50	55.95	-0.4
CD2	81.08	305	eP	50	59.00	0.4
CHG	81.27	292	eP	51	00.70	1.0
	1.5s		40.28nm			5.2mb
CHTO	81.27	292	eP	51	00.20	0.5
	1.7s		41.92nm			5.2mb
			pP	51	05.10	16kmX
			sP	51	09.80	
RND	81.38	16	eP	50	58.19	-1.3
BALM	81.44	20	(P)	51	00.11	0.2
TNP	81.45	48	eP	51	03.10	2.6
	1.0s		4.57nm			4.4mb
IMA	82.48	12	eP	51	05.07	-0.1
	1.0s		6.64nm			4.7mb
FBA	82.86	15	eP	51	05.12	-2.0
	1.1s		69.22nm			5.7mb
LZH	82.91	309	P	51	09.00	0.9
	1.5s		57.00nm			5.4mb
			pP	53	15.00	589kmX
MSU	85.28	49	eP	51	20.07	0.0
			e	53	11.17	
			epP	53	33.59	630kmX
HVU	86.03	46	eP	51	23.99	0.3
DAU	86.61	47	eP	51	25.83	-1.0
GTA	87.08	311	Pc	51	30.00	1.2
	1.6s		26.00nm			5.2mb
ALQ	88.46	54	eP	51	36.03	0.4
	1.1s		16.73nm			5.3mb
SHL	89.42	296	eP	51	40.00	-0.4
SES	90.25	38	ePd	51	42.40	-1.1
LSA	91.09	300	P	51	42.80	-5.6X
YKA	92.93	26	eP	51	54.10	-1.4
	1.0s		4.80nm			4.9mb
GUN	95.18	297	P	52	04.74	-2.4
PKI	95.52	297	P	52	08.18	-0.5
KKN	95.68	297	P	52	08.96	-0.3
DMN	95.79	297	P	52	09.62	-0.2
GKN	96.28	297	P	52	11.10	-0.8
	1.1s		14.00nm			5.4mb
WMQ	97.00	313	P	52	14.00	-0.7
	1.5s		16.00nm			5.3mb
MAIO	118.09	304	ePKP	58	44.00	73.4X
CLL	139.28	343	ePKP	58	11.00	0.7
GEC2	141.23	340	PKP	58	15.00	1.0
	1.1s		0.94nm			
CDF	143.45	346	ePKP	58	18.80	0.9
LBF	145.50	349	iPKPc	58	21.00	-0.4
	1.1s		23.95nm			
AVF	145.80	350	ePKP	58	22.30	0.5
	1.6s		18.55nm			
BGF	146.11	350	ePKP	58	23.30	0.9

1.0s 16.00nm
LPL 146.29 345 ePKP 58 25.00 2.0
1.5s 54.30nm
LPG 146.30 345 ePKP 58 25.10 2.0
1.6s 48.50nm
FIR 146.46 338 ePKP 59 30.00 67.0X
MAF 146.49 350 ePKP 58 25.00 2.0
1.6s 60.95nm
BCAO 155.03 252 iPKPd 58 39.00 2.4X
0.9s 14.00nm
ic 58 45.90
S.D. = 1.1 on 78 of 89 obs.

• APR 01, 1992 19h 42m 27.39± 0.94s
51.619 N ± 5.9km 7.002 E ±13.3km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 1.9 (BNS).

WTS 0.40 343 ePg 42 35.50 0.0
0.5s 24.00nm
BNS 0.66 170 iPgc 42 40.90 0.3
0.2s 70.00nm
iSg 42 49.50
ENN 1.09 219 ePg 42 48.00 0.2
0.5s 7.00nm
eSg 43 02.00
MEM 1.19 212 iPc 42 49.43 -0.1
iS 43 04.73
ABH 1.77 169 ePn 42 58.40 0.1
RUP 1.92 179 ePn 43 00.04 -0.4
DOU 2.16 226 iP 43 08.30 4.5X
iS 43 31.70
S.D. = 0.3 on 6 of 7 obs.

APR 01, 1992 20h 33m 23.48± 0.53s
41.931 N ± 4.1km 23.132 E ± 5.1km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
MD 2.3 (THE).

KKB 0.07 209 iPgd 33 26.00 0.1
MMB 0.56 127 iPgc 33 35.00 0.1
VTS 0.66 5 iPgc 33 37.00 0.2
VAY 0.74 215 ePn 33 37.70 -0.3
KNT 0.79 193 ePg 33 38.61 -0.2
eSg 33 48.40
SRS 0.88 157 ePg 33 40.50 0.0
eSg 33 52.28
PGB 0.99 51 ePg 33 42.00 -0.2
GRG 1.12 210 ePg 33 44.52 0.1
eSg 33 58.92
SOH 1.12 171 ePg 33 44.72 0.2
eSg 33 59.12
RZN 1.21 101 eP 33 46.00 -0.1
OUR 1.72 158 ePb 33 53.70 0.1
S.D. = 0.2 on 11 of 11 obs.

APR 01, 1992 20h 54m 03.78± 0.78s
31.964 N ± 6.0km 83.754 E ± 5.1km
DEPTH = 51.7 ± 9.0 km
4.1mb (11 obs.)
XIJANG (306)

GKN 4.02 169 P 55 04.80 0.3
KKN 4.37 162 P 55 09.34 -0.1
GUN 4.44 155 P 55 10.70 0.1
0.4s 37.00nm
DMN 4.50 165 P 55 11.48 0.2
0.5s 15.00nm
PKI 4.61 161 P 55 12.70 -0.2
0.4s 18.00nm
NDI 6.53 242 eP 55 38.50 -1.1
LSA 6.75 108 P 55 43.60 0.5
SHL 9.56 130 eP 56 18.00 -3.8X
eS 58 01.50
KSH 9.78 322 P 56 25.20 0.5
GTA 15.01 56 eP 57 40.00 5.8X
0.8s 4.00nm 3.7mb
Z 12s 0.30um 4.1MszX
N 10s 0.23um
LZH 17.15 71 eP 58 06.00 4.5X
2.0s 28.00nm 4.1mb
pP 58 11.50
KMI 18.01 107 eP 58 12.50 0.3
CHG 18.94 130 eP 58 13.90 -9.5X
CHTO 18.94 130 eP 58 22.00 -1.4

1.0s 7.50nm 3.9mb
GBA 19.17 199 P 58 26.00 0.0
S 01 38.00
MAIO 20.53 289 eP 58 41.00 0.7
XAN 21.20 78 eP 58 46.60 -0.5
KOD 22.39 196 eP 59 01.00 1.6
KAF 47.16 327 eP 02 36.60 4.1X
NUR 47.64 325 eP 02 37.30 0.9
KEV 49.00 337 eP 03 06.00 19.3X
HFS 53.05 324 eP 03 17.40 -0.1
0.5s 3.20nm 4.6mb
GEC2 54.05 310 P 03 24.40 -0.8
0.9s 1.12nm 3.9mb
NB2 54.24 325 P 03 26.00 -0.4
0.5s 1.60nm 4.3mb
LPG 59.41 307 eP 04 03.00 -0.5
0.7s 4.50nm 4.7mb
LPL 59.41 307 eP 04 03.00 -0.5
0.5s 4.10nm 4.8mb
WRA 70.79 130 P 05 17.40 0.4
0.7s 1.50nm 4.0mb
WR2 70.81 130 eP 05 16.70 -0.4
0.8s 3.40nm 4.3mb
YKA 84.72 8 eP 06 33.50 0.4
0.7s 0.60nm 3.8mb
ARMA 89.36 127 iPc 07 10.10 13.9X
1.0s 66.00nm
i 13 27.40
S.D. = 0.7 on 23 of 30 obs.

APR 01, 1992 21h 02m 38.06± 0.13s
14.672 S ± 3.2km 171.384 E ± 3.9km
DEPTH = 623.5km (2 depth phases)
5.0mb (52 obs.)
VANUATU ISLANDS REGION (185)

PVC 4.24 224 iPc 04 10.00 2.8
SVA 7.60 118 eP 04 35.60 0.7
DZM 8.72 212 iPc 04 48.90 3.5X
iS 06 33.90
i 11 20.00
HNR 12.34 294 eP 05 20.00 0.0
BRS 21.45 231 iPd 06 47.00 1.4
0.8s 21.00nm 4.7mb
HBZ 23.65 166 eP 07 03.20 -1.9
MOZ 23.93 173 P 07 08.60 1.0
URZ 24.04 169 P 07 07.70 -0.8
PUZ 24.09 167 P 07 07.50 -1.5
RMQ 24.18 237 iPc 07 11.00 1.0
1.0s 235.00nm 5.8mb
RUZ 24.61 173 P 07 15.00 1.4
NGZ 24.69 172 P 07 15.60 1.1
CNZ 24.71 172 P 07 15.90 1.3
ORZ 26.08 178 P 07 27.10 0.7
MNG 26.10 173 P 07 25.20 -1.4
DIW 26.13 176 P 07 26.80 0.0
PGZ 26.20 172 P 07 26.00 -1.4
KIW 26.28 174 P 07 27.00 -1.1
CAW 26.53 174 P 07 29.40 -1.0
TCW 26.56 175 P 07 30.30 -0.3
MRW 26.62 174 P 07 29.80 -1.3
MTW 26.63 173 P 07 29.00 -2.2
AMW 26.81 173 P 07 30.80 -1.9
BLW 26.84 173 P 07 31.80 -1.2
MOW 26.86 174 P 07 32.20 -1.0
DSZ 26.98 179 P 07 35.30 1.0
THZ 27.03 177 eP 07 34.80 0.1
0.4s 47.00nm 5.5mb
KHZ 27.71 177 P 07 39.10 -1.4
QLP 27.97 241 iPc 07 43.70 0.7
0.6s 177.00nm 5.9mb
LTZ 28.02 179 P 07 42.70 -0.6
CNB 28.53 220 iPd 07 49.20 1.4
1.0s 250.00nm 5.8mb
BWA 28.57 222 iPc 07 47.60 -0.5
EWZ 28.74 181 P 07 49.70 0.3
CMS 28.75 230 iPc 07 50.00 0.4
0.3s 43.00nm 5.6mb
CAN 28.76 220 iPc 07 50.80 1.1
BWZ 29.79 182 P 07 57.10 -1.1
ODZ 30.28 181 P 08 02.80 0.4
TUZ 31.22 182 P 08 10.90 0.7
0.7s 80.00nm 5.5mb
STK 32.13 233 iPc 08 29.70 11.5X
0.5s 26.00nm
e 10 13.50
i 13 45.10

TOO 32.37 220 iPc 08 22.10 2.0
ADE 35.64 230 iPc 08 48.70 1.4
0.6s 74.67nm 5.4mb
WR2 35.68 256 iPc 08 47.40 -0.3
0.7s 34.80nm 5.0mb
eS 13 39.70
WRA 35.70 256 P 08 47.80 -0.1
0.5s 30.90nm 5.1mb
ASPA 36.43 250 iPc 08 54.20 0.4
0.5s 194.60nm 5.9mb
iS 13 50.60
iScS 17 56.80
AFR 37.38 100 iP 09 02.30 0.7
0.8s 25.00nm 4.8mb
PAE 37.57 100 iP 09 03.00 -0.1
0.8s 35.00nm 5.0mb
TVO 37.88 100 iP 09 06.40 0.7
0.8s 65.00nm 5.2mb
MTN 39.11 268 eP 09 16.50 0.8
PMO 39.32 96 iP 09 18.40 1.0
0.8s 80.00nm 5.3mb
VAH 39.56 96 iP 09 20.40 1.1
0.8s 64.00nm 5.2mb
TPT 39.59 96 iP 09 20.80 1.3
0.8s 60.00nm 5.1mb
RUV 39.80 96 iP 09 22.40 1.2
0.8s 85.00nm 5.3mb
WARB 43.27 247 iPc 09 49.40 0.9
0.2s 15.00nm 5.1mb
COOL 48.65 242 eP 10 28.30 -1.0
MBL 49.30 255 eP 10 34.20 0.0
0.4s 19.00nm 4.9mb
KLB 51.61 241 eP 10 50.10 -0.8
BAL 52.41 243 eP 10 56.00 -0.7
MRWA 52.93 244 eP 11 00.00 -0.4
NANU 53.26 253 eP 11 03.00 0.3
0.4s 41.00nm 5.1mb
MAT 59.79 329 eP 11 40.00 -6.9X
0.8s 21.64nm 4.4mb
CSY 65.11 203 iPd 12 23.20 2.7X
0.5s 62.50nm 5.3mb
NJ2 68.47 314 Pd 12 41.00 -0.4
MDJ 70.17 330 eP 12 50.50 -0.7
1.2s 45.00nm 4.8mb
DL2 70.71 321 eP 12 54.80 0.4
1.0s 83.00nm 5.2mb
WHN 70.91 310 Pd 12 55.50 -0.2
1.5s 50.00nm 4.8mb
CN2 71.71 327 iPc 13 00.20 0.0
1.2s 49.00nm 4.9mb
epP 15 06.00 618km
TIA 71.99 316 eP 13 01.60 -0.3
BJI 74.77 319 eP 13 17.50 0.1
1.0s 15.00nm 4.5mb
GYA 74.99 303 P 13 19.60 0.5
1.0s 15.00nm 4.5mb
SPA 75.42 180 iPc 13 22.30 1.5
0.9s 19.55nm 4.6mb
TIY 75.96 316 eP 13 24.50 0.4
XAN 76.63 311 Pd 13 26.00 -1.8
0.7s 8.30nm 4.3mb
KMI 77.69 300 Pc 13 35.50 1.6
1.5s 100.00nm 5.1mb
KDC 78.07 19 iP 13 34.35 -0.5
0.9s 11.93nm 4.4mb
BDT 78.12 291 eP 13 35.20 -0.7
HHC 78.17 318 Pc 13 37.00 1.1
1.2s 32.00nm 4.7mb
CHG 78.70 293 ePd 13 40.00 1.0
1.0s 20.75nm 4.6mb
CHTO 78.70 293 iPd 13 40.20 1.2
1.0s 20.25nm 4.6mb
pP 15 51.00 629km
BTO 79.05 317 eP 13 40.30 -0.2
CD2 79.17 306 iPd 13 42.10 0.8
1.2s 45.00nm 4.8mb
PDB 79.24 17 iP 13 39.31 -1.7
SVW 79.97 16 iP 13 44.59 -0.2
1.5s 55.40nm 4.8mb
RSO 80.21 17 iP 13 44.79 -1.5
SLKM 80.99 18 iPd 13 49.31 -0.7
LZH 81.26 311 iPd 13 53.40 1.3
1.3s 81.00nm 5.1mb
TTA 81.42 14 iPd 13 51.88 -0.3
0.9s 61.75nm 5.1mb
ARN 81.47 48 ePc 13 53.26 0.3
BCH 81.62 50 iPd 13 54.71 0.9

01d 21h

PMS	81.77	18	iPc	13	54.20	0.2
	1.1s	106.40nm			5.3mb	
PMR	82.17	18	ePd	13	54.68	-1.2
	0.8s	31.00nm			4.9mb	
ORV	82.45	46	iPd	13	58.05	0.3
CMB	82.59	48	eP	13	59.02	0.5
	1.2s	38.21nm			4.8mb	
LBFM	82.98	44	P	14	01.61	1.0
SSK	83.03	52	P	14	01.41	0.4
KLU	83.08	19	ePc	13	59.39	-1.2
PLM	83.35	53	P	14	03.49	0.9
TOA	83.47	19	eP	14	02.50	0.1
BALM	83.93	21	P	14	03.61	-1.2
BONR	84.06	48	P	14	06.34	0.2
BMW	84.45	39	iP	14	07.98	0.4
IMA	84.61	14	iPd	14	07.03	-1.0
	0.9s	9.87nm			4.4mb	
KVN	84.64	48	ePd	14	09.11	0.3
GLA	84.82	54	iP	14	10.65	1.0
TNP	84.89	49	iPd	14	10.43	0.4
	0.8s	14.02nm			4.6mb	
SHW	84.93	40	iP	14	10.69	0.7
FBA	85.14	16	iPd	14	08.09	-2.3
	1.1s	66.39nm			5.2mb	
GMW	85.22	38	iP	14	11.59	0.4
PGC	85.34	37	eP	14	12.00	0.4
GTA	85.53	313	Pd	14	14.00	1.0
	1.0s	32.00nm			5.0mb	
VGB	85.54	41	(P)	14	13.33	0.5
MCW	85.72	37	iPd	14	13.83	0.3
RMW	85.77	39	iPd	14	14.23	0.3
SHL	87.06	297	iPc	14	20.90	0.3
ARUT	87.56	50	iP	14	23.83	1.1
PNT	87.90	38	eP	14	24.00	0.2
DPW	88.15	39	iP	14	25.00	0.0
MSU	88.74	50	iPd	14	29.21	1.0
DUG	88.85	48	iPd	14	28.85	0.3
	1.0s	9.41nm			4.6mb	
HVU	89.43	46	iPd	14	31.70	0.5
HPI	89.87	45	iP	14	34.17	0.8
DAU	90.05	48	iPd	14	34.57	0.3
PTI	90.08	46	iPd	14	34.97	0.8
EMUT	90.17	49	iP	14	35.38	0.6
LRM	91.04	43	eP	14	38.20	-0.4
ALQ	92.01	55	eP	14	43.35	0.1
	0.8s	6.63nm			4.7mb	
GUN	92.87	298	P	14	46.48	-1.1
PKI	93.19	298	P	14	48.18	-0.8
KKN	93.35	298	P	14	48.94	-0.7
	0.9s	14.00nm			5.1mb	
SES	93.45	39	eP	14	49.00	-0.3
DMN	93.46	297	P	14	49.58	-0.6
GKN	93.96	298	P	14	51.14	-1.2
YKA	95.69	27	P	14	58.60	-0.5
	0.7s	12.00nm			5.2mb	
GBA	97.10	282	P	15	07.00	0.6
MBC	99.34	13	eP	15	15.00	-0.3
	0.9s	3.00nm			4.7mb	
MAIO	116.09	303	ePKP	20	13.00	-0.6
KEV	120.65	346	ePKP	20	21.00	0.0
KAF	126.53	340	iPKP	20	31.70	-0.9
	0.4s	3.20nm				
OBN	126.71	329	ePKP	20	32.30	-0.9
	1.2s	22.00nm				
		e		20	33.00	
NUR	128.25	340	iPKP	20	35.20	-0.7
	0.3s	5.60nm				
NB2	131.53	347	PKP	20	41.20	-1.0
	0.8s	3.70nm				
HFS	131.76	345	ePKP	20	40.70	-1.9
	0.6s	3.20nm				
PDCR	139.46	130	(PKP)	20	48.00	-10.4X
CLL	139.52	339	ePKP	20	58.00	0.6
	1.7s	23.00nm				
VKA	140.68	334	iPKPc	21	00.40	0.8
	1.2s	31.80nm				
KHC	141.11	337	ePKP	21	00.00	-0.4
		e		22	15.50	
GEC2	141.30	336	PKP	20	55.60	-5.2X
	0.8s	2.08nm				
SOH	141.90	319	ePKP	20	57.20	-4.8X
VAY	142.11	321	iPKP	20	58.30	-4.0X
SKO	142.41	322	iPKP	21	00.10	-2.7X
	1.1s	167.00nm				
BHG	142.53	336	ePKP	21	00.40	-2.4X
PTJ	142.64	331	e(PKP)	21	00.50	-2.7X
FUR	142.77	338	iPKPc	21	01.30	-1.9
LIT	142.85	319	ePKPd	21	00.20	-3.4X
DOU	143.07	346	PKP	21	01.90	-1.7
WLF	143.07	344	iPKPd	21	02.10	-1.5
LJU	143.17	333	ePKP	21	02.00	-2.0
VBY	143.26	332	iPKP	21	03.80	-0.3
WTTA	143.39	337	iPKPd	21	02.50	-2.0
	1.0s	41.40nm				
		i		21	23.10	
CEY	143.45	333	ePKP	21	02.50	-2.0
VOY	143.46	333	ePKP	21	01.80	-2.8X
AGG	143.55	318	ePKP	21	02.40	-2.5X
STR	143.59	342	PKP	21	03.50	-1.0
SQTA	143.59	337	iPKPd	21	03.20	-1.6
	0.8s	20.70nm				
WLS	143.86	342	PKP	21	04.30	-0.8
CDF	143.89	342	PKP	21	04.26	-1.0
OGA	143.95	337	ePKP	21	05.00	-0.5
	0.9s	71.00nm				
LIBD	144.02	341	PKP	21	03.98	-1.3
ECH	144.10	342	PKP	21	04.14	-1.4
FEL	144.14	341	PKP	21	04.26	-1.4
MOF	144.43	342	PKP	21	05.61	-0.6
VITF	144.44	343	PKP	21	05.73	-0.3
HAU	144.53	343	iPKPd	21	06.60	0.4
	1.1s	88.40nm				
IGT	144.54	320	ePKP	21	06.20	-0.3
BSF	144.55	342	iPKPd	21	06.60	0.2
	1.2s	68.75nm				
BBS	144.66	341	PKP	21	06.37	-0.1
VDL	144.85	338	PKP	21	07.88	0.8
LOMF	144.97	342	PKP	21	06.89	-0.2
FLN	145.35	351	iPKPd	21	08.70	1.2
	0.Bs	92.70nm				
TMA	145.39	338	PKP	21	07.63	-0.3
LDF	145.46	350	iPKPd	21	08.90	1.2
	0.9s	64.55nm				
GRR	145.78	351	iPKPd	21	10.20	2.0
	0.6s	48.15nm				
LOR	145.88	345	iPKPd	21	10.60	2.1X
	0.3s	41.75nm				
ORX	146.11	339	PKP	21	09.89	0.9
LBF	146.11	344	iPKPd	21	11.20	2.3X
	1.1s	50.05nm				
LPF	146.15	351	iPKPd	21	11.50	2.7X
	0.7s	82.25nm				
SSF	146.16	345	iPKPd	21	11.50	2.6X
	0.9s	68.15nm				
AVF	146.45	345	iPKPd	21	11.90	2.5X
	0.7s	18.95nm				
SMF	146.46	344	iPKPd	21	12.00	2.6X
	0.8s	31.25nm				
LSD	146.55	340	PKP	21	12.25	2.3X
LPL	146.63	340	iPKPd	21	13.30	3.3X
	0.7s	19.85nm				
LPG	146.64	340	iPKPd	21	13.50	3.4X
	0.8s	31.95nm				
RSP	146.78	339	PKP	21	12.35	2.2X
BGF	146.79	345	iPKPd	21	13.10	3.2X
	0.8s	46.75nm				
PCP	146.85	337	PKP	21	12.15	2.0
BHB	147.05	339	PKP	21	11.23	0.8
RRL	147.14	340	PKP	21	14.10	3.2X
MAF	147.18	346	iPKPd	21	14.30	3.7X
	0.8s	26.45nm				
TCF	147.20	346	iPKPd	21	14.20	3.6X
	0.9s	48.80nm				
ROB	147.31	338	PKP	21	12.87	2.0
LSF	147.39	347	iPKPd	21	14.50	3.6X
	0.8s	61.25nm				
MFF	147.39	349	iPKPd	21	14.70	3.8X
	0.8s	65.55nm				
PZZ	147.40	339	PKP	21	12.46	1.3
SSB	147.52	343	PKP	21	14.65	3.4X
ENR	147.53	338	PKP	21	13.38	2.1
IMI	147.63	337	PKP	21	13.38	1.9
SBF	147.84	338	ePKP	21	15.50	3.7X
	1.0s	104.80nm				
RJF	148.29	346	iPKPd	21	17.00	4.6X
	0.8s	23.65nm				
FRF	148.38	339	iPKPd	21	17.00	4.4X
	0.9s	44.05nm				
CAF	148.51	345	iPKPd	21	17.80	5.0X
	0.9s	19.00nm				
LRG	148.58	339	iPKPd	21	17.60	4.8X
	1.0s	50.20nm				
CDR	148.59	340	ePKPd	21	17.20	4.3X
LMR	148.63	339	iPKPd	21	17.60	4.7X
	1.1s	81.30nm				
LFF	148.80	347	iPKPd	21	18.40	5.3X
	0.7s	19.60nm				
LPO	148.95	346	iPKPd	21	18.90	5.5X
	0.9s	37.85nm				
LSPF	150.41	344	PKP	21	21.86	6.2X
LESF	150.49	345	PKP	21	22.01	6.3X
GRBF	150.60	345	PKP	21	21.54	5.5X
EPF	150.71	347	ePKP	21	23.30	7.1X
	1.0s	21.80nm				
ENSF	150.93	346	PKP	21	23.56	7.0X
BCAO	151.40	252	iPKPc	21	18.00	0.0
	0.9s	23.00nm				
		ic		21	25.20	
LIC	170.89	203	PKP	21	37.40	0.0
KIC	170.91	205	PKP	21	37.49	0.1
TIC	171.28	204	PKP	21	37.60	0.0

S.D. = 1.0 on 178 of 223 obs.

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* APR 01, 1992 21h 03m 35.70± 2.06s
32.692 S ±10.9km 71.536 W ±14.9km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)

LCCH	0.78	182	eP	03	51.00	0.1
JACH	0.80	90	iPd	03	50.60	-0.6
			iS	04	04.00	
PEL	0.85	122	iPd	03	52.50	0.5
			iS	04	07.00	
TACH	1.08	153	eP	03	56.00	-0.1
PCH	1.26	138	iPd	03	59.00	-0.2
			iS	04	19.00	
LNV	1.26	175	iP	03	58.50	-0.7
			iS	04	18.50	
CHCH	1.44	149	iP	04	01.80	-0.1
			iS	04	24.00	
CACH	1.62	151	iP	04	05.50	1.0
RTCB	2.61	63	ePc	04	19.00	0.2

S.D. = 0.6 on 9 of 9 obs.

? APR 01, 1992 21h 36m 24.94± 0.91s
31.952 S ± 8.5km 177.657 W ±14.8km
DEPTH = 33.0km (normal)
4.8mb (5 obs.) 4.7Msz (1 obs.)
KERMADEC ISLANDS REGION (177)

PUZ	6.97	208	eP	38	07.30	0.0
			eS	39	34.80	
URZ	7.61	213	eP	38	15.20	-1.1
			eS	39	50.50	
MNG	10.26	211	eP	38	52.30	-0.7
THZ	12.36	215	eP	39	23.60	2.1
KHZ	12.58	211	eP	39	23.80	-0.4
LTZ	13.44	214	eP	39	36.10	0.3
DZM	17.23	301	iPc	40	26.00	1.2
ARMA	26.28	265	eP	42	00.00	0.7
STK	34.45	259	eP	43	23.60	12.0X
	1.1s	4.80nm				
ASPA	43.34	268	iPd	44	25.70	-0.1
	1.0s	13.50nm			4.7mb	
	Z 19s	1.00um			4.7Msz	
WR2	44.44	274	iPc	44	33.30	-1.5
	0.4s	8.70nm			4.9mb	
WRA	44.47	274	P	44	33.70	-1.2
	0.8s	6.00nm			4.5mb	
SPA	58.22	180	iPd	46	18.50	0.3
	1.5s	38.64nm			5.3mb	
CHG	94.37	289	eP	49	44.10	1.3
CHTO	94.37	289	eP	49	42.00	-0.8
	1.2s	4.86nm			4.8mb	
BCAO	148.69	212	iPKPc	56	09.20	2.1X
	0.7s	24.00nm				
		ic		56	19.50	
LIC	153.49	163	PKP	56	17.50	3.4X
KIC	153.69	164	PKP	56	15.40	1.0
TIC	153.90	163	PKP	56	15.40	0.7
ZST	160.29	330	ePKP	56	19.80	-1.7

S.D. = 1.2 on 17 of 20 obs.

? APR 01, 1992 22h 08m 26.46± 3.37s
46.828 N ±30.2km 5.617 E ±21.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

LBF	1.14	279	Pg	08	47.30	-0.5
			Sg	09	03.40	
SMF	1.24	262	Pg	08	48.50	-0.9

			Sg	09 05.40		
HAU	1.28	23	Pg	08 50.00	-0.2	
			Sg	09 07.90		
LOR	1.28	291	Pg	08 50.20	0.0	
			Sg	09 03.30		
SSF	1.47	280	Pg	08 53.80	0.9	
			Sg	09 13.00		
AVF	1.56	269	Pg	08 54.90	0.7	
			Sg	09 15.40		

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

% APR 01, 1992 22h 10m 45.16± 0.81s
45.050 N ± 5.3km 7.226 E ±11.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

RSP	0.10	12	P	10 48.38	0.3	
			S	10 50.64		
BHB	0.21	173	P	10 49.72	0.0	
			S	10 53.72		
RRL	0.34	248	P	10 52.38	0.1	
			S	10 57.72		
LSD	0.41	353	P	10 53.31	-0.3	
			S	10 58.74		
PZZ	0.55	189	P	10 56.38	-0.1	
			S	11 03.66		

S.D. = 0.3 on 5 of 5 obs.

& APR 01, 1992 22h 11m 00.10s
60.170 N 153.004 W
DEPTH = 123.3km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.11	195	eP	11 16.41	0.6	
			eS	11 30.06		
INW	0.12	212	iP	11 16.48	0.7	
			eS	11 30.05		
RED	0.28	25	iP	11 16.91	0.8	
			S	11 30.06		
RS1	0.32	23	eP	11 17.27	0.9	
RS2	0.32	23	eP	11 17.35	0.9	
			S	11 31.46		
RSO	0.32	23	eP	11 17.24	0.8	
			eS	11 30.60		
REF	0.35	25	iP	11 17.34	-0.8	
NCT	0.39	5	eP	11 17.46	-0.8	
DFR	0.45	20	iP	11 17.63	-0.9	
RDT	0.50	36	iP	11 17.97	-0.8	
PDB	0.71	238	iP	11 19.23	-0.9	
			eS	11 33.86		
AUP	0.84	195	eP	11 20.19	-1.1	
AUI	0.86	195	eP	11 20.67	-0.8	
			S	11 36.23		
NNL	0.86	98	eP	11 21.30	-0.1	
CKL	1.08	17	iP	11 23.13	-0.5	
CNPM	1.10	125	P	11 22.80	-1.0	
			S	11 39.50		
SPU	1.12	24	iP	11 23.22	-0.7	
			iS	11 41.50		
CKN	1.13	21	eP	11 23.86	-0.2	
BGL	1.14	15	eP	11 23.91	-0.3	
BRLK	1.14	110	eP	11 22.94	-1.2	
			eS	11 40.55		
CRP	1.18	20	eP	11 24.25	-0.5	
MCNL	1.20	215	eP	11 23.49	-1.2	
CGLM	1.24	23	eP	11 24.65	-0.7	
NCG	1.31	18	eP	11 25.95	-0.1	
SLKM	1.43	75	eP	11 26.12	-1.2	
SYI	1.60	168	eP	11 27.61	-1.6	
			eS	11 48.90		
SVW	1.60	307	P	11 28.30	-1.0	
SUA	1.71	39	iP	11 30.03	-0.7	
			eS	11 53.51		
SEW	1.78	91	eP	11 29.78	-1.6	
			eS	11 53.60		
SKT	1.95	21	iP	11 32.70	-0.9	
PMS	2.01	56	P	11 33.00	-1.3	
			S	11 57.80		
PWA	2.13	44	P	11 35.20	-0.6	
			S	12 01.40		
PLRM	2.37	51	eP	11 36.19	-2.7	
KNK	2.55	59	eP	11 39.08	-2.2	
			eS	12 09.39		
GHO	2.56	49	eP	11 39.14	-2.3	
			eS	12 10.11		
LTI	2.58	91	eP	11 39.51	-2.1	
CUT	2.60	29	eP	11 40.62	-1.3	
SML	2.81	52	eP	11 42.11	-2.5	
GLI	3.01	74	eP	11 44.19	-3.1	
HUR	3.25	28	eP	11 49.54	-0.9	
KTH	3.54	15	eP	11 52.79	-1.6	
TRF	3.54	20	eP	11 53.03	-1.4	
KLU	3.71	66	eP	11 53.74	-3.0	
			eS	12 36.43		
RND	3.80	29	eP	11 56.25	-1.7	
TOA	3.84	57	P	11 56.70	-1.7	
MCK	4.06	26	eP	12 00.20	-1.2	
TZL	4.13	60	P	12 02.70	0.4	
SDG	4.30	53	eP	12 02.40	-2.2	
BWN	4.35	21	eP	12 04.21	-1.0	
PAX	4.57	49	eP	12 06.42	-1.9	
GLB	4.68	70	eP	12 06.93	-2.9	
NEA	4.79	21	eP	12 09.20	-2.0	
WRH	4.89	26	eP	12 10.42	-2.1	
MLY	4.99	11	eP	12 12.71	-1.3	
TGL	5.07	79	eP	12 12.97	-2.2	
HDA	5.10	31	eP	12 13.13	-2.4	
MDM	5.29	23	eP	12 15.95	-2.1	
BALM	5.32	76	P	12 16.70	-1.9	
FBA	5.32	25	P	12 16.20	-2.3	
GLM	5.49	26	eP	12 18.74	-2.0	
WRG	5.49	87	eP	12 18.17	-2.6	
CTGM	5.81	77	eP	12 23.86	-1.5	

62 obs. associated

APR 01, 1992 22h 57m 40.62± 0.37s
43.098 S ± 5.5km 171.378 E ± 5.6km
DEPTH = 24.1 ± 3.8 km
4.3mb (3 obs.)
SOUTH ISLAND, NEW ZEALAND (162)
ML 4.9 (WEL).

EWZ	0.56	223	iPd	57 51.40	-0.4	
LTZ	0.73	65	iPc	57 56.50	1.9	
MQZ	1.11	124	P	58 03.70	3.1X	
DSZ	1.39	13	P	58 04.80	0.2	
LMZ	1.66	247	P	58 08.00	-0.4	
KHZ	1.73	68	Pc	58 11.60	2.1X	
THZ	1.75	41	P	58 11.40	1.5	
BWZ	1.80	217	P	58 11.50	1.0	
ODZ	2.02	195	P	58 15.10	1.4	
QRZ	2.43	21	Pc	58 19.90	0.4	
LRCZ	2.45	216	P	58 19.90	-0.2	
MHZ	2.48	217	P	58 19.80	-0.6	
LSCZ	2.48	215	P	58 20.00	-0.4	
SBCZ	2.49	216	P	58 19.70	-0.8	
MMCZ	2.50	220	P	58 20.40	-0.3	
CMCZ	2.55	216	P	58 21.10	-0.3	
TLC	2.67	218	P	58 23.10	-0.1	
TCW	2.86	50	P	58 26.60	0.9	
MSZ	2.96	237	P	58 26.60	-0.4	
DIW	2.98	40	P	58 29.00	1.7	
MRW	3.10	54	P	58 29.40	0.4	
WEL	3.10	55	P	58 30.00	0.9	
TUZ	3.12	203	P	58 29.40	0.1	
MOW	3.33	61	P	58 32.10	-0.2	
CAW	3.39	55	P	58 33.10	-0.1	
KIW	3.45	51	P	58 34.40	0.3	
BLW	3.50	62	P	58 34.20	-0.6	
MTW	3.63	59	P	58 35.70	-0.9	
AMW	3.71	63	P	58 37.10	-0.7	
BCZ	3.85	220	P	58 38.40	-1.3	
MNG	3.94	52	P	58 39.90	-1.1	
NRZ	4.22	28	P	58 45.30	0.3	
PGZ	4.42	58	P	58 45.50	-2.2	
RUZ	4.97	38	P	58 54.80	-0.8	
NGZ	5.05	41	P	58 56.90	0.0	
MOZ	5.27	31	P	58 59.10	-0.8	
WLZ	6.15	33	P	59 11.40	-0.9	
URZ	6.50	44	P	59 13.30	-4.0X	
NOZ	6.74	51	P	59 17.20	-3.4X	
KUZ	7.17	29	P	59 24.70	-1.8	
PUZ	7.25	49	P	59 24.40	-3.3X	
WCZ	7.50	19	P	59 29.60	-1.7	
HBZ	7.62	46	P	59 28.80	-4.1X	
CAN	18.97	287	eP	02 05.70	3.1X	
			eTT	18 44.20		
BWA	19.84	288	eP	02 13.60	1.0	
			eTT	18 56.60		
TOO	20.45	277	iPd	02 20.00	1.0	
DZM	21.37	347	iPc	02 33.90	5.4X	
BFD	22.76	275	eP	02 48.00	5.9X	
STK	26.02	286	eP	03 25.10	11.6X	
	1.2s		1.40nm			
WR2	38.64	295	eP	05 02.80	-1.1	
	0.7s		4.00nm		4.3mb	
WRA	38.66	295	P	05 03.80	-0.2	
	0.6s		2.80nm		4.2mb	
CHG	90.51	295	eP	10 42.30	0.5	
CHTO	90.51	295	eP	10 42.30	0.5	
	1.0s		2.50nm		4.4mb	
YKA	120.62	31	ePKP	16 31.90	1.2	
	0.9s		0.80nm			
MBC	126.79	16	ePKP	16 44.00	1.7	
KIC	143.25	186	PKP	17 13.70	-1.1	
KEV	147.72	338	ePKP	17 27.00	6.5X	
OBN	148.61	308	ePKP	17 25.50	3.1	
			e	17 31.00		
KAF	152.03	325	iPKP	17 35.40	8.1X	
	0.5s		3.40nm			
NUR	153.46	323	ePKP	17 41.20	11.9X	
	0.9s		9.50nm			

S.D. = 1.1 on 47 of 60 obs.

% APR 01, 1992 23h 15m 08.76± 0.35s
43.013 S ± 4.8km 171.184 E ± 5.6km
DEPTH = 10.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)
ML 3.9 (WEL).

EWZ	0.55	206	iPd	15 20.60	0.6	
LTZ	0.83	74	iPc	15 25.70	0.9	
MQZ	1.28	123	P	15 32.70	0.3	
DSZ	1.35	20	P	15 34.20	0.6	
LMZ	1.56	243	P	15 37.20	0.6	
THZ	1.78	46	P	15 41.10	1.2	
BWZ	1.79	211	P	15 40.60	0.8	
KHZ	1.84	72	P	15 41.30	0.8	
ODZ	2.07	191	P	15 44.30	0.4	
QRZ	2.40	25	P	15 49.30	0.5	
LRCZ	2.44	212	P	15 49.10	-0.3	
MHZ	2.47	213	P	15 49.40	-0.3	
LSCZ	2.48	211	P	15 49.20	-0.6	
CMCZ	2.54	212	P	15 50.30	-0.5	
MSZ	2.89	234	P	15 54.90	-0.7	
TCW	2.92	53	P	15 56.30	0.2	
DIW	3.01	44	P	15 58.50	1.1	
TUZ	3.15	200	P	15 59.30	0.1	
CAW	3.46	58	P	16 02.40	-1.4	
KIW	3.51	54	P	16 04.10	-0.4	
BLW	3.59	64	P	16 04.10	-1.5	
MNG	4.00	55	P	16 09.70	-1.8	
NRZ	4.22	30	P	16 15.50	1.0	
MOZ	5.27	33	P	16 28.60	-0.9	
WCZ	7.47	20	P	16 59.70	-0.7	

S.D. = 0.9 on 25 of 25 obs.

& APR 01, 1992 23h 19m 53.83s
63.011 N 150.943 W
DEPTH = 122.1km
3.4mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

TRF	0.53	34	ePd	20 12.27	-0.4	
			iS	20 26.38		
KTH	0.54	1	iPd	20 12.27	-0.4	
			eS	20 26.02		
HUR	0.60	93	iPc	20 12.43	-0.5	
			eS	20 26.44		
CUT	0.68	153	iPc	20 13.41	-0.1	
RND	1.03	66	iPc	20 16.14	-0.6	
			iS	20 32.79		
SKT	1.07	195	iPc	20 16.70	-0.4	
			eS	20 34.32		
MCK	1.16	50	ePc	20 17.61	-0.4	
			eS	20 35.46		
BWN	1.34	29	ePd	20 19.80	-0.1	
PWA	1.45	160	P	20 21.00	-0.2	
SUA	1.56	176	ePc	20 22.14	-0.4	
			eS	20 44.59		
GHO	1.56	142	iPc	20 22.19	-0.4	
			eS	20 44.32		
PLRM	1.66	148	ePc	20 22.76	-0.8	
			eS	20 45.42		
PMR	1.66	148	iPc	20 23.20	-0.4	
NCG	1.71	200	iPc	20 23.78	-0.6	
SML	1.71	134	iPc	20 23.56	-0.8	
			eS	20 47.59		

01d 23h

NEA	1.78	27	iPd	20	23.82	-1.3
			eS	20	46.47	
CGLM	1.78	197	ePc	20	24.58	-0.6
CRP	1.84	199	iPc	20	25.54	-0.5
			eS	20	50.81	
BGL	1.88	202	ePc	20	26.45	0.0
CKN	1.89	199	ePc	20	26.33	-0.1
PMS	1.89	159	P	20	25.70	-0.8
SPU	1.91	196	iPc	20	26.01	-0.8
CKL	1.94	200	ePc	20	26.64	-0.5
WRH	1.94	40	iPd	20	26.04	-1.0
KNK	1.98	143	iPc	20	26.70	-1.0
MLY	2.03	2	iPd	20	27.16	-1.1
HDA	2.26	50	iPd	20	30.00	-1.2
MDM	2.29	30	iPd	20	30.34	-1.3
TTA	2.32	270	P	20	31.50	-0.5
FBA	2.35	35	P	20	31.10	-1.2
THY	2.39	78	eP	20	32.65	-0.2
TOA	2.39	110	P	20	32.40	-0.5
DDM	2.42	69	eP	20	33.28	0.1
PAX	2.50	88	iPd	20	33.46	-0.9
			eS	21	03.57	
GLM	2.53	37	iPd	20	33.55	-1.1
SDG	2.53	99	ePd	20	33.72	-1.0
SLKM	2.54	172	ePc	20	33.83	-0.9
RDT	2.54	197	ePc	20	34.07	-0.8
DFR	2.57	200	ePc	20	34.52	-0.7
DJE	2.57	64	eP	20	34.23	-0.9
NCT	2.63	202	eP	20	35.17	-0.9
REF	2.67	199	ePc	20	36.03	-0.6
RDW	2.69	200	iPc	20	36.49	-0.4
			eS	21	09.09	
RS2	2.70	199	ePc	20	36.55	-0.5
RSO	2.70	199	ePc	20	36.54	-0.5
RS1	2.70	199	ePc	20	36.57	-0.5
RED	2.74	199	ePc	20	36.91	-0.6
KLU	2.80	121	iPd	20	36.34	-1.9
GLI	2.81	138	eP	20	36.77	-1.5
VZW	2.85	131	eP	20	36.98	-1.9
SVW	2.92	231	P	20	39.50	-0.3
NNL	2.98	183	eP	20	41.03	0.4
SEW	3.00	166	eP	20	39.88	-1.0
INE	3.13	200	eP	20	42.39	-0.3
DOT	3.17	75	iPd	20	41.52	-1.6
BRLK	3.26	179	eP	20	43.52	-0.8
			eS	21	21.71	
IMA	3.29	340	P	20	43.50	-1.3
			S	21	21.50	
PRP	3.45	41	ePc	20	45.56	-1.5
			eS	21	25.50	
CNPM	3.50	182	ePc	20	46.58	-1.0
PDB	3.59	207	ePc	20	48.05	-0.7
TMW	3.62	81	eP	20	47.12	-2.0
GLB	3.69	112	ePd	20	48.43	-1.7
SGAM	3.71	130	P	20	52.00	1.6
AUP	3.85	199	eP	20	53.27	0.9
AUI	3.88	199	eP	20	53.70	1.1
MCNL	4.18	205	eP	20	57.17	0.5
FYU	4.32	32	eP	20	56.94	-1.7
KAIM	4.40	132	eP	20	58.01	-1.7
TGL	4.46	117	eP	20	58.25	-2.3
SYI	4.47	190	ePc	20	59.95	-0.7
BALM	4.51	112	P	20	59.00	-2.3
CTGM	4.97	110	ePc	21	06.17	-1.4
YAH	5.12	117	eP	21	08.27	-1.4
WRG	5.20	121	eP	21	09.05	-1.6
KDC	5.34	189	e(P)	21	10.60	-1.7
YKA	16.51	75	eP	23	38.10	-1.0
	0.5s		1.20nm			3.4mb
	76 obs. assaciated					

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* APR 01, 1992 23h 51m 34.00± 1.36s
51.635 N ±12.2km 16.184 E ± 7.6km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.9 (VIE).

KSP	0.80	175	iP	51	49.30	-0.2
	1.5s	1622.00nm				
			iS	51	58.40	
BRG	1.60	242	iPn	52	03.80	1.4
			iPg	52	04.60	
			iSg	52	23.60	
PRU	1.95	213	Pn	52	07.90	0.4
	0.4s	257.80nm				
			Pg	52	10.00	
			Sn	52	26.80	
			Sg	52	33.80	
			i	52	40.20	
BRN	2.00	294	eP	52	20.00	11.8X
RAC	2.01	140	e(Pn)	52	09.00	0.7
			i	52	17.00	
			i(S)	52	38.50	
CLL	2.02	262	iPn	52	09.10	0.7
			iPg	52	12.10	
			iSg	52	38.40	
OJC	2.69	120	eP	52	17.20	-0.9
			iS	52	54.10	
KRA	2.86	122	eP	52	29.70	9.3X
			eS	53	07.80	
KHC	3.01	215	Pn	52	23.00	0.4
			Pg	52	30.00	
			Sn	53	02.00	
			Sg	53	11.00	
HOF	3.03	246	ePn	52	23.30	0.5
MOX	3.04	253	ePn	52	24.40	1.4
			iPg	52	32.50	
			iSg	53	11.00	
WET	3.27	222	iPnd	52	27.00	0.7
VKA	3.37	178	iPnc	52	49.80	22.0X
			i(Pg)	53	11.50	
			iSn	53	43.70	
			iSg	54	06.50	
ZST	3.49	170	ePn	52	37.80	8.4X
			e	53	14.10	
			eS	53	19.40	
			e	53	22.40	
			Lg	53	35.00	
SPC	3.57	132	iP	52	40.70	10.0X
SRO	4.07	159	eP	52	29.10	-8.4X
BHG	4.47	210	iPnc	53	00.70	17.4X
TNS	5.09	257	ePnc	52	53.20	1.0
			ePb	53	11.50	
			eSb	54	14.90	
WTTA	5.29	216	iPnc	52	56.00	0.9
			iSn	53	56.70	
			iSg	54	24.00	
SQTA	5.48	218	iPnc	52	57.70	-0.1
			iSn	54	00.10	
			iSg	54	31.40	
FVI	5.52	205	P	52	59.00	0.9
			eSn	53	25.00	
BNS	5.69	267	iPnd	53	01.50	0.9
	0.8s	63.00nm				5.4mb X
			iSn	54	39.00	
PTJ	5.74	182	eP	53	32.40	31.0X
VBY	6.17	186	ePn	53	07.70	0.4
			e(Sn)	54	25.20	
			eSg	54	54.50	
CTI	6.34	210	P	53	11.00	1.1
			eSn	54	29.00	
MEM	6.49	265	iP	53	12.30	0.5
CDF	6.58	244	Pn	53	12.50	-0.8
			Pg	53	40.00	
			Sg	55	00.10	
BSF	7.18	242	Pn	53	20.80	-0.8
			Sg	55	21.30	
HAU	7.33	244	Pn	53	21.80	-1.8
			Sg	55	27.50	
DOU	7.50	263	iP	53	26.90	1.0
LPL	8.76	229	Pn	53	42.60	-1.1
LPG	8.76	229	Pn	53	43.40	-0.5
			Sg	56	24.00	
LOR	9.14	246	Pn	53	46.40	-2.4
			Sg	56	20.80	
SSF	9.45	246	Pn	53	50.40	-2.7
			Sg	56	27.40	
SMF	9.50	243	Pn	53	46.40	-7.4X
			Sg	56	34.20	
SBF	9.75	221	Pn	53	55.60	-1.7
	S.D. = 1.2		on	27	of 36	obs.

% APR 01, 1992 23h 54m 37.14± 0.30s
43.011 S ± 4.7km 171.207 E ± 5.3km
DEPTH = 10.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)
ML 4.3 (WEL).

EWZ	0.56	207	Pd	54	49.30	0.8
LTZ	0.81	74	Pc	54	54.40	1.5
			eS	55	04.60	
MQZ	1.26	124	Pd	55	01.40	0.8
			eS	55	17.30	
DSZ	1.34	19	Pc	55	02.70	0.9
LMZ	1.58	243	P	55	05.80	0.6
THZ	1.77	46	P	55	09.50	1.4
			eS	55	32.80	
BWZ	1.80	212	Pd	55	09.40	1.1
KHZ	1.82	72	eP	55	10.00	1.3
			eS	55	33.60	
ODZ	2.07	191	Pc	55	12.90	0.5
			eS	55	38.30	
QRZ	2.39	25	P	55	17.80	0.8
			eS	55	46.20	
LRCZ	2.45	213	P	55	17.70	-0.3
MHZ	2.48	213	P	55	17.70	-0.6
LSCZ	2.49	212	P	55	18.00	-0.3
SBCZ	2.49	213	P	55	17.80	-0.6
MMCZ	2.49	216	eP	55	18.10	-0.4
CMCZ	2.55	212	P	55	18.70	-0.6
TLC	2.67	214	eP	55	20.70	-0.3
MSZ	2.90	234	eP	55	25.10	0.9
			eS	56	00.10	
MSZ	2.90	234	eP	55	24.20	0.0
TCW	2.91	53	eP	55	25.00	0.8
DIW	3.00	43	P	55	27.10	1.5
MRW	3.15	57	eP	55	27.30	-0.4
			eS	56	04.30	
TUZ	3.15	200	eP	55	26.70	-1.0
CAW	3.45	58	eP	55	31.30	-0.6
KIW	3.50	53	eP	55	32.20	-0.5
BLW	3.57	64	eP	55	32.20	-1.5
MTW	3.69	61	eP	55	33.60	-1.9
AMW	3.79	65	P	55	36.20	-0.6
MNG	3.99	55	P	55	38.20	-1.5
			eS	56	24.60	
NRZ	4.21	30	Pc	55	43.90	1.2
RUZ	4.98	40	eP	55	53.50	-0.2
CNZ	5.02	42	eP	55	54.40	0.0
MOZ	5.26	32	P	55	57.10	-0.6
			eS	56	54.20	
KUZ	7.15	30	P	56	22.90	-1.4
			eS	57	41.00	
WCZ	7.47	20	P	56	28.00	-0.7
	S.D. = 1.0		on	35	of 35	obs.

? APR 02, 1992 00h 05m 55.74± 4.34s
5.654 S ±39.8km 147.264 E ±43.7km
DEPTH = 202.6 ± 13.3 km
4.8mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.03	195	iPc	06	27.10	0.9
MDG	1.53	285	eP	06	29.60	-0.6
MNDI	3.62	262	eP	06	54.00	0.3
PMG	3.73	182	iPd	06	54.00	-0.8
			eS	07	38.00	
WR2	18.95	220	iPc	10	03.30	-0.7
	0.3s	33.90nm				5.3mb X
ASPA	22.05	214	iPd	10	35.90	1.1
	0.7s	19.90nm				4.8mb
WARB	28.37	222	eP	11	33.00	-0.2
	S.D. = 1.1		on	7	of 7	obs.

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* APR 02, 1992 00h 07m 40.17± 1.04s
42.180 N ±11.2km 147.788 E ±13.3km
DEPTH = 10.0km (geophysicist)
4.0mb (4 obs.)
OFF COAST OF HOKKAIDO, JAPAN (225)

KUSJ	2.45	293	iP+	08	20.30	-0.5
			eS	08	45.30	
HOOJ	3.35	275	eP	08	36.20	2.7X
			eS	09	12.40	
ASAJ	4.23	299	eP	08	47.80	1.6
OFUJ	5.59	238	eP	09	05.40	0.0
			eS	10	03.80	
NIIJ	8.38	237	P	09	47.30	2.8X
KAKJ	8.40	227	P	09	43.60	-1.1
			S	11	11.50	
CHJJ	9.17	231	P	09	55.20	-0.3
			S	11	30.90	
MAT	9.31	236	(P)	10	00.00	2.6X
			eS	11	40.00	
IMA	39.73	33	e(P)	15	23.40	9.2X
TOA	42.92	39	eP	15	43.10	2.8X
YKA	56.85	33	eP	17	26.70	-0.2
	0.5s	0.40nm				3.7mb
WRA	63.05	194	P	18	11.60	1.9
	0.8s	0.50nm				3.8mb
N82	71.24	339	P	19	01.00	0.0

0.6s 1.70nm 4.3mb
HFS 71.32 338 eP 19 00.00 -1.5
0.4s 1.60nm 4.5mb
S.D. = 1.3 on 9 of 14 abs.

& APR 02, 1992 00h 56m 25.28s
63.131 N 149.816 W
DEPTH = 92.8km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.17	152	iP	56 38.43	1.5
			eS	56 48.37	
TRF	0.39	327	iP	56 39.78	-0.2
			eS	56 51.18	
RND	0.52	57	iP	56 40.47	-0.3
			eS	56 51.67	
KTH	0.65	311	eP	56 41.54	-0.4
MCK	0.72	33	eP	56 42.09	-0.4
CUT	0.76	196	iP	56 42.64	-0.2
BWN	1.06	8	iP	56 45.57	-0.5
SKT	1.40	215	iP	56 49.67	-0.7
			eS	57 07.98	
GHO	1.43	163	eP	56 50.65	-0.1
PWA	1.49	181	P	56 51.90	0.6
NEA	1.49	12	iP	56 50.29	-1.1
SML	1.50	152	eP	56 51.16	-0.4
			eS	57 12.50	
WRH	1.55	29	iP	56 51.12	-1.0
PLRM	1.58	168	eP	56 52.77	0.3
PMR	1.58	168	eP	56 52.22	-0.3
SUA	1.73	195	eP	56 54.89	0.2
HDA	1.80	44	iP	56 54.53	-1.0
			eS	57 19.59	
KNK	1.84	159	eP	56 56.24	0.2
THY	1.86	79	eP	56 57.32	1.0
DDM	1.89	68	eP	56 56.64	-0.1
PMS	1.90	176	P	56 57.00	0.2
MLY	1.95	348	iP	56 56.43	-1.1
MDM	1.96	20	iP	56 56.62	-1.0
TOA	1.97	120	P	56 58.40	0.6
FBA	1.99	26	iPd	56 56.51	-1.4
PAX	1.99	93	eP	56 58.52	0.5
NCG	2.05	213	iP	56 58.30	-0.6
SDG	2.05	105	eP	56 59.17	0.3
DJE	2.06	62	eP	56 58.18	-0.7
CGLM	2.10	210	eP	56 58.76	-0.7
GLM	2.15	29	eP	56 58.97	-1.2
CRP	2.17	211	eP	57 00.15	-0.4
CKN	2.21	211	eP	57 01.07	0.1
SPU	2.22	209	eP	57 00.49	-0.6
BGL	2.23	214	eP	57 01.26	0.0
CKL	2.27	212	eP	57 01.48	-0.4
TZL	2.31	116	eP	57 03.08	0.9
KLU	2.45	130	eP	57 03.44	-0.8
GLI	2.60	149	eP	57 04.89	-1.3
SLKM	2.64	184	eP	57 06.89	0.1
DOT	2.64	76	eP	57 05.95	-0.9
TTA	2.83	269	eP	57 07.75	-1.7
			iS	57 39.75	
RDT	2.84	207	eP	57 09.99	0.4
DFR	2.89	209	eP	57 10.33	0.1
REF	2.98	209	eP	57 12.05	0.4
RDW	3.01	209	eP	57 12.66	0.6
RS2	3.02	209	eP	57 12.66	0.5
RSO	3.02	209	eP	57 12.76	0.6
RS1	3.02	209	eP	57 12.75	0.6
PRP	3.04	36	eP	57 10.88	-1.5
SEW	3.04	177	eP	57 11.93	-0.3
RED	3.06	209	eP	57 13.12	0.5
TMW	3.09	83	eP	57 12.24	-0.7
NNL	3.18	194	eP	57 15.02	0.9
GLB	3.28	118	eP	57 14.77	-0.8
IMA	3.39	332	eP	57 15.03	-2.1
SVW	3.40	236	eP	57 15.47	-1.7
			iS	58 05.45	
BRLK	3.42	189	eP	57 16.77	-0.7
INE	3.45	208	eP	57 18.17	0.2
INW	3.46	209	eP	57 19.22	1.1
CNPM	3.68	191	eP	57 20.42	-0.7
PDB	3.96	214	eP	57 23.97	-0.9
FYU	3.96	28	eP	57 23.48	-1.4
TGL	4.07	123	eP	57 24.77	-1.8
BALM	4.09	118	P	57 25.50	-1.4
KAIM	4.12	139	eP	57 26.05	-1.1
AUW	4.17	207	P	57 26.20	-1.5
CTGM	4.55	115	eP	57 32.71	-0.4
SYI	4.71	197	eP	57 34.38	-0.8

69 obs. associated

APR 02, 1992 00h 59m 55.37± 0.60s
37.094 N ± 6.6km 3.908 W ± 5.8km
DEPTH = 33.0km (normal)
SPAIN (377)
mbLg 3.5 (MDD). Felt (III) at Lo Zohora.

ECOG	0.33	56	iP	00 03.00	-0.6
			eS	00 06.70	
EGUA	0.38	133	iP	00 03.90	-0.3
			eS	00 07.40	
MAL	0.54	228	iPnd	00 07.80	1.2
			iS	00 15.50	
E8AN	1.07	5	iP	00 13.08	-1.1
			eS	00 27.70	
EHUE	1.27	55	iP	00 17.34	0.4
			eS	00 31.80	
EHOR	1.29	305	iP	00 17.17	0.0
			eS	00 33.10	
ENIJ	1.37	95	eP	00 17.40	-0.9
			eS	00 34.20	
EJIF	1.41	243	eP	00 19.03	0.1
			eS	00 36.40	
ALJ	1.42	253	iP	00 28.00	8.8X
GIBL	1.66	261	eP	00 33.00	10.4X
PLAT	1.78	237	eP	00 34.00	9.7X
CNIL	1.87	248	eP	00 34.00	8.4X
EVIA	1.90	35	eP	00 25.31	-0.9
			eS	00 47.90	
EVAL	2.32	283	eP	00 30.87	-1.1
TOL	2.78	358	ePg	00 50.50	11.9X
			eSg	01 28.50	
EPLA	3.42	331	iP	00 47.17	-0.5
ETOR	3.99	21	eP	00 54.19	-1.6
EPF	6.76	27	Pn	01 38.00	3.1X
			Sn	02 48.40	
			Sg	03 28.80	
LPO	8.50	25	Pn	02 00.70	1.6
LFF	8.59	23	Pn	02 02.20	1.9
CAF	9.03	28	Pn	02 08.10	1.7
RJF	9.16	25	Pn	02 08.40	0.2

S.D. = 1.2 on 16 of 22 obs.

APR 02, 1992 01h 39m 40.93± 0.27s
24.135 N ± 3.9km 121.811 E ± 4.0km
DEPTH = 33.9km (7 depth phases)
4.7mb (23 obs.) 4.5Msz (3 obs.)
TAIWAN (244)

TWD	0.20	255	iPc	39 47.50	-0.1
			eS	39 51.00	
TWC	0.47	4	ePc	39 52.90	1.8
			eS	40 00.50	
TWO	0.90	279	eP	39 58.20	1.0
TWZ	0.98	348	eP	40 00.80	2.4
TWK	1.49	235	ePc	40 07.40	1.7
QZH	3.04	286	iPnc	40 26.60	-1.2
Z	12s	13.40um			
			Sn	41 01.50	
PIP	5.89	191	ePd	41 09.00	0.9
CVP	6.40	180	ePc	41 16.00	0.7
			eS	42 33.00	
SSE	6.96	356	P	41 22.00	-1.1
Z	20s	2.30um			
			pP	41 24.00	
			S	42 38.00	
HKC	7.26	257	iP	41 26.70	-0.7
			i(S)	44 13.00	
BAG	7.77	189	ePc	41 35.10	0.3
			eS	43 03.50	
GZH	7.83	264	P	41 34.00	-1.5
	1.0s	58.00nm			5.6mb
Z	12s	7.11um			
			S	42 56.00	
NJ2	8.31	342	Pc	41 40.20	-1.8
	0.8s	250.00nm			6.4mb X
			S	43 12.00	
WHN	9.20	316	eP	41 52.00	-2.4
	0.5s	100.00nm			6.3mb X
Z	12s	4.82um			
			S	43 32.00	
QIZ	12.23	248	eP	42 36.40	0.6
N	13s	1.25um			
E	14s	1.22um			
			eS	44 49.60	
TIA	12.70	343	eP	42 40.50	-1.4
Z	16s	3.19um			
N	13s	1.59um			
GYA	13.90	283	P	42 56.40	-1.5
Z	16s	12.00um			
N	10s	2.95um			
E	10s	2.83um			
			PP	43 08.00	
DL2	14.73	359	eP	43 14.00	5.5X
Z	14s	0.58um			
E	13s	1.55um			
XAN	14.96	314	eP	43 10.10	-1.6
			pP	43 21.00	
TIY	15.73	332	eP	43 23.40	1.7
Z	15s	2.84um			
N	12s	2.28um			
			S	46 14.50	
CGP	15.83	169	eP	43 28.00	5.0X
BJI	16.56	345	eP	43 37.00	5.0X
	1.5s	20.00nm			4.0mb
Z	14s	1.18um			4.6MszX
			eS	46 42.00	
CD2	17.37	297	eP	43 42.50	0.1
Z	15s	3.18um			
			S	46 59.00	
KMI	17.37	277	Pd	43 43.00	0.4
	1.8s	130.00nm			4.8mb
Z	12s	6.90um			4.7Msz
E	12s	4.00um			
SNY	17.71	4	Pd	43 48.10	1.7
Z	13s	1.13um			
E	14s	1.76um			
			S	47 10.00	
HHC	18.75	335	eP	44 02.00	2.6X
	1.4s	58.00nm			4.6mb
Z	21s	2.35um			
N	13s	1.30um			
E	14s	0.42um			
			sP	44 11.00	
			PcP	48 23.50	
MAT	18.76	45	eP	44 03.00	3.5X
	1.2s	21.88nm			4.2mb
			eS	47 16.00	
BTO	19.17	332	eP	44 08.00	3.5X
N	13s	2.49um			
E	13s	1.60um			
			sP	44 15.00	
			eS	47 42.00	
LZH	19.54	312	Pc	44 09.40	0.5
	1.5s	99.00nm			4.9mb
Z	15s	3.39um			
E	13s	1.66um			
			pP	44 18.00	34km
			sP	44 22.00	
			PP	44 30.00	
			eS	47 45.00	
			sS	47 55.00	
			SS	48 09.00	
CN2	19.84	8	eP	44 14.00	2.2
	1.0s	18.00nm			4.3mb
Z	18s	1.13um			
N	15s	0.82um			
E	15s	1.98um			
			epP	44 21.00	27km
MDJ	21.40	15	eP	44 27.20	-0.6
Z	17s	0.54um			4.0MszX
N	12s	0.88um			
E	12s	1.00um			
			pP	44 36.50	34km
CHG	21.92	260	ePc	44 33.80	0.6
	1.0s	13.00nm			4.3mb
CHTO	21.92	260	iPc	44 34.00	0.8
	1.0s	22.75nm			4.6mb
			pP	44 44.80	42km
NST	22.03	252	eP	44 40.00	5.7X
GTA	24.03	315	eP	44 55.00	1.1
	2.0s	45.00nm			4.7mb
Z	14s	2.52um			4.8MszX
E	12s	1.91um			
			sP	45 04.50	
PJG	24.17	112	eP	44 54.10	-1.2
GUMO	24.17	112	eP	44 53.80	-1.5
	1.3s	272.00nm			5.6mb
GUA	24.23	112	eP	44 54.00	-1.9
PCI	24.96	185	ePc	45 06.60	3.7X
			e	46 17.50	

02d 01h

SHL		27.17	279	eP	45 23.00	-0.5
				eS	50 20.00	
LSA		27.85	288	P	45 31.20	1.2
GUN		32.43	284	P	46 09.90	-0.7
KHKI		32.86	191	ePc	46 14.40	0.5
				e	47 28.00	391kmX
PKI		32.86	284	P	46 13.96	-0.3
		0.9s		19.00nm		5.0mb
KKN		32.97	284	P	46 14.90	-0.2
DMN		33.13	284	P	46 16.36	-0.2
GKN		33.53	285	P	46 18.84	-1.1
WMQ		34.10	314	P	46 24.50	-0.1
		1.0s		14.00nm		4.8mb
	Z	12s		1.61um		5.0MszX
	N	12s		1.01um		
	E	12s		1.42um		
				pP	46 35.00	37km
NDI		40.02	286	eP	47 14.00	-0.5
HYB		40.87	269	eP	47 21.00	-0.6
KSH		41.39	303	P	47 29.00	3.2X
GBA		43.12	264	P	47 42.00	2.0
KOD		44.37	260	eP	47 51.80	1.3
WRA		45.48	163	P	47 58.20	-0.7
		0.6s		5.70nm		4.7mb
WR2		45.49	163	eP	47 55.90	-3.1X
		0.6s		9.40nm		4.9mb
				i	47 58.10	7kmX
QUE		48.80	290	eP	48 23.00	-2.2
ASPA		48.94	165	P	48 26.00	0.0
HNR		50.00	127	P	48 35.00	0.8
WARB		50.24	174	eP	48 35.00	-0.9
MAIO		54.37	298	iPc	49 08.00	1.1
				eS	57 16.00	
BRW		64.61	21	e(P)	50 17.70	0.8
TTA		65.26	30	ePd	50 21.23	-0.1
		0.7s		6.66nm		4.8mb
SVW		65.62	32	eP	50 23.43	-0.1
		0.7s		7.66nm		4.9mb
IMA		65.99	26	ePd	50 25.47	-0.5
		0.8s		2.72nm		4.4mb
PDB		66.48	33	eP	50 28.88	-0.1
OBN		67.88	322	eP	50 24.00	-13.9X
	Z	20s		0.40um		4.6Msz
PWA		68.28	31	eP	50 40.00	-0.3
RND		68.42	29	ePc	50 40.51	-0.8
FBA		68.59	27	eP	50 41.97	-0.2
		1.0s		14.12nm		5.0mb
PMR		68.64	31	eP	50 41.10	-1.4
		0.8s		9.07nm		4.9mb
	Z	20s		0.17um		4.3Msz
TOA		69.90	30	eP	50 51.90	1.6
		1.2s		86.20nm		5.7mb
KLU		70.16	31	eP	50 52.14	0.2
KAF		71.48	330	eP	51 10.80	11.0X
		0.8s		5.50nm		
NUR		72.72	329	eP	50 55.00	-12.2X
MBC		73.18	13	eP	51 09.50	-0.2
VRI		76.45	314	eP	51 30.00	1.0
MLR		77.10	314	eP	51 36.00	3.2X
NB2		78.54	332	P	51 38.90	-1.3
		0.9s		2.30nm		4.2mb
KSP		80.82	322	eP	51 57.20	4.5X
				i	52 05.40	26km
PRU		82.21	322	Pd	52 12.80	12.9X
				e	52 24.20	37km
CLL		82.43	323	iPd	52 13.70	12.7X
YKA		82.79	23	eP	52 02.70	0.0
		0.8s		3.70nm		4.5mb
KHC		83.18	321	eP	52 18.00	13.0X
		1.4s		11.70nm		
GEC2		83.24	321	PKP	52 05.70	0.3
DOU		87.60	325	Pc	52 40.20	13.3X
GMW		88.08	38	eP	52 34.39	5.1X
RMW		88.67	37	eP	52 34.60	2.4X
PNT		88.77	35	eP	52 38.00	5.4X
LPG		89.03	320	iPc	52 47.30	13.0X
LPL		89.03	320	iPc	52 47.20	13.0X
		0.9s		8.20nm		
SMF		90.03	323	iPc	52 51.40	12.9X
		1.0s		14.00nm		
AVF		90.21	323	eP	52 51.20	11.9X
DPW		90.39	36	eP	52 40.67	0.4
CAF		92.06	322	eP	53 01.70	13.8X
		1.1s		17.60nm		
RJF		92.13	322	iPc	53 02.00	13.8X
		1.1s		29.80nm		
	Z	19s		0.15um		4.5Msz

SES		92.33	31	eP	52 50.00	0.9
LRM		94.73	35	eP	53 02.20	1.7
SDV		145.00	22	ePKP	59 16.80	-0.6
LPB		168.02	53	ePKP	59 54.00	8.0X
CNCB		168.29	53	PKP	59 49.00	2.7X
		S.D. = 1.1		on	70 of 100 obs.	

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* APR 02, 1992 01h 41m 52.74± 1.22s
24.035 N ± 7.2km 121.960 E ±12.0km
DEPTH = 10.0km (geophysicist)
4.0mb (1 obs.)
TAIWAN (244)

TWD		0.34	278	iPc	42 00.10	0.4
				eS	42 02.90	
TWC		0.58	350	ePc	42 05.60	1.1
				eS	42 13.30	
TWF1		0.91	222	ePc	42 10.90	0.7
TWQ		1.05	283	eP	42 10.90	-1.7
TWZ		1.11	342	eP	42 13.50	-0.1
TWG		1.46	214	ePc	42 20.40	1.3
TWK		1.55	241	ePd	42 20.20	-0.3
WRA		45.35	164	P	50 11.60	-1.4
		0.6s		1.20nm		4.0mb
		S.D. = 1.3		on	8 of 8 obs.	

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* APR 02, 1992 02h 22m 10.87± 0.87s
42.587 N ± 9.2km 2.489 E ± 6.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.6 (STR).

VDCF		0.09	272	Pg	22 13.76	0.2
PERF		0.30	110	Pg	22 17.27	0.1
				Sg	22 21.43	
MTHF		0.35	5	Pg	22 17.87	-0.3
TRGS		0.40	258	Pg	22 18.41	-0.6
GRBF		0.75	290	Pg	22 26.13	0.6
EPF		1.64	286	Pg	22 43.60	3.7X
				Sg	23 04.20	
LPO		2.30	336	Pg	22 54.30	4.9X
				Sg	23 24.50	
CAF		2.36	353	Pg	22 55.40	5.1X
				Sg	23 25.00	
RJF		2.81	346	Pg	23 03.90	7.3X
				Sg	23 39.90	
		S.D. = 0.7		on	5 of 9 obs.	

% APR 02, 1992 02h 33m 50.60± 1.53s
24.029 N ± 7.9km 121.834 E ±14.9km
DEPTH = 10.0km (geophysicist)
TAIWAN (244)

TWD		0.22	283	iPc	33 56.90	1.5
				eS	34 00.40	
TWC		0.58	1	ePd	34 03.00	0.7
				eS	34 11.50	
TWF1		0.83	216	ePd	34 06.80	0.1
TWQ		0.94	285	eP	34 07.20	-1.4
TWZ		1.09	348	ePd	34 10.30	-0.8
TWG		1.39	210	ePc	34 15.90	-0.1
		S.D. = 1.3		on	6 of 6 obs.	

APR 02, 1992 03h 17m 55.65± 0.30s
37.562 S ± 8.5km 17.164 W ± 5.3km
DEPTH = 10.0km (geophysicist)
5.4mb (34 obs.) 5.2Msz (9 obs.)
SOUTHERN MID-ATLANTIC RIDGE (410)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 47C
Centroid Location:
Origin Time 03:17:58.9 0.3
Lat 38.07S 0.08 Lon 17.61W 0.06
Dep 15.0 FIX Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr=-1.00 0.08 Mtt=-0.10 0.12
Mff= 1.10 0.06 Mrt= 0.45 0.18
Mrf=-1.65 0.27 Mtf=-0.29 0.07
Principal Axes:

T	Val= 2.10	Plg=29	Azm= 76
N	-0.17	1	346
P	-1.94	61	253

Best Double Couple:Mo=2.0*10**17
NP1:Strike=171 Dip=16 Slip= -85
NP2: 345 74 -92

PDCR		31.73	316	eP	24 21.40	-0.5
PPD		33.22	288	eP	24 34.60	-0.3
FRS		35.97	90	iPc	24 56.70	-1.7
		0.8s		26.12nm		5.2mb
BLF		36.92	90	eP	25 06.00	-0.7
SEK		38.40	90	eP	25 18.00	-1.1
		0.6s		23.33nm		5.1mb
SLR		40.09	86	eP	25 29.50	-3.7X
		1.1s		18.99nm		4.7mb
MDZ		42.05	260	i(P)	25 49.50	0.4
SLA		42.86	273	ePd	25 56.10	0.1
CACH		42.97	258	eP	25 57.00	0.3
CHCH		43.08	258	eP	25 58.00	0.5
PCH		43.08	259	eP	25 57.50	-0.1
BUL		43.23	79	iPc	25 58.30	-0.7
SAN		43.26	259	eP	25 59.00	0.1
PEL		43.39	259	iP	26 00.00	0.0
		1.5s		180.56nm		5.6mb
TACH		43.40	258	eP	26 00.00	-0.1
LNV		43.66	258	eP	26 02.00	-0.1
SIV		44.21	287	iPc	26 06.40	-0.3
LSZ		45.74	73	iPd	26 10.50	-8.6X
				i	26 36.00	
CNCB		49.05	281	P	26 43.90	-1.7
LPB		49.30	281	iPc	26 45.70	-1.7
	Z	20s		3.55um		5.4Msz
				S	33 54.00	
				LR	41 24.00	
ARE		52.00	278	eP	27 06.00	-1.8
SPA		52.62	180	iPd	27 14.40	2.6
		1.2s		105.63nm		5.6mb
BCAO		53.36	46	iPc	27 15.30	-2.2
		0.8s		18.00nm		5.1mb
				id	28 10.10	
TIO		68.76	9	iP	29 00.00	-1.8
TOL		78.00	10	eP	29 55.00	-0.5
EPF		81.78	13	eP	30 16.00	0.3
		1.1s		25.10nm		5.2mb
LPO		83.53	13	eP	30 24.90	0.2
		1.3s		24.90nm		5.3mb
LFF		83.70	13	eP	30 25.90	0.4
		1.3s		68.25nm		5.7mb
CAF		83.93	14	eP	30 27.00	0.3
		1.3s		23.85nm		5.3mb
RJF		84.19	13	eP	30 28.40	0.4
		1.5s		62.15nm		5.6mb
	Z	21s		0.82um		5.1Msz
LSF		85.11	13	eP	30 33.20	0.6
		1.3s		69.30nm		5.7mb
MFF		85.17	12	eP	30 33.40	0.6
		1.1s		33.70nm		5.5mb
TCF		85.27	13	eP	30 34.20	0.8
		1.4s		59.25nm		5.6mb
MAF		85.27	14	eP	30 34.10	0.7
		1.3s		26.35nm		5.3mb
LPG		85.44	17	iPc	30 35.20	0.5
		1.1s		18.80nm		5.2mb
LPL		85.46	17	iPc	30 35.10	0.5
		1.0s		16.40nm		5.2mb
SMF		85.92	14	eP	30 37.10	0.5
		1.2s		30.35nm		5.3mb
AVF		85.97	14	eP	30 37.40	0.6
		1.2s		43.15nm		5.5mb
SSF		86.25	14	iPc	30 38.60	0.3
		1.2s		25.00nm		5.3mb
LBF		86.27	14	eP	30 38.50	0.1
LPF		86.42	11	eP	30 39.60	0.6
		1.2s		74.40nm		5.8mb
LOR		86.52	14	eP	30 39.80	0.2
		1.4s		38.35nm		5.4mb
	Z	18s		0.55um		5.0Msz
GRR		86.80	11	iPc	30 41.10	0.2
		1.0s		37.95nm		5.6mb
LDF		87.11	11	iPc	30 42.80	0.4
		1.2s		75.25nm		5.8mb
FLN		87.22	11	iPc	30 43.30	0.4
		1.3s		72.55nm		5.8mb
	Z	21s		0.22um		4.6Msz
BSF		87.66	16	eP	30 45.00	-0.2
HAU		87.73	16	eP	30 45.60	0.2
	Z	22s		0.43um		4.8Msz
CDF		88.32	16	eP	30 48.60	0.3
		1.5s		34.45nm		5.4mb
WLF		89.27	15	Pd	30 54.00	1.4
DOU		89.37	14	Pc	30 53.40	0.2
SNF		89.71	14	iPc	30 55.50	0.8
MEM		90.14	15	iPc	30 57.69	1.0

ENN	90.27	14	eP	30	58.00	0.7	
	1.0s	11.00nm			5.1mb		
GEC2	90.29	20	PKP	30	57.00	-0.6	
	0.9s	3.57nm			4.6mb		
WET	90.35	19	iPc	30	58.20	0.4	
	1.4s	67.00nm			5.7mb		
KHC	90.52	20	P	30	58.80	0.2	
	1.4s	26.40nm			5.3mb		
Z	20s	1.00um			5.2Msz		
N	20s	0.60um					
E	20s	0.90um					
		e	31	11.90			
ZST	90.67	22	eP	30	59.90	0.6	
		e	00	23.30			
SRO	90.70	23	eP	30	56.50	-2.9	
MLR	91.34	29	ePc	31	02.00	-0.6	
PRU	91.56	20	P	31	03.80	0.5	
	1.4s	23.80nm			5.4mb		
Z	21s	0.90um			5.2Msz		
N	22s	0.80um					
E	22s	0.30um					
		e	31	15.50			
WTS	91.61	15	eP	31	05.50	2.1	
	1.0s	11.00nm			5.2mb		
VRI	91.96	29	eP	31	05.00	-0.2	
BRG	92.21	19	eP	31	05.40	-0.9	
	1.4s	24.00nm			5.4mb		
CLL	92.37	18	iPd	31	07.10	0.1	
	1.7s	51.00nm			5.6mb		
KSP	92.81	20	eP	31	09.60	0.5	
		id	31	31.20			
OJC	93.29	23	eP	31	12.00	0.8	
WRA	116.82	150	PKP	36	43.20	0.9	
	0.7s	0.40nm					
YKA	125.83	325	ePKP	36	55.40	-2.9X	
	1.0s	1.70nm					
MBC	129.02	342	ePKP	37	03.50	-0.6	
	1.0s	4.00nm					
GTA	131.54	67	ePKP	37	10.00	-0.1	
Z	24s	1.00um			5.4MszX		
E	16s	0.70um					
TIA	143.69	78	ePKP	37	28.70	-3.7X	
Z	23s	0.99um			5.5MszX		
		PP	40	48.50			
NJ2	143.72	85	ePKP	37	30.00	-2.5X	
BJI	143.87	71	ePKP	37	29.00	-3.5X	
Z	20s	0.66um			5.4Msz		
SSE	145.22	88	PKPc	37	34.00	-1.1	
SNY	149.68	70	PKPd	37	45.70	3.8X	
CN2	151.15	66	PKP	37	43.40	-0.7	
Z	20s	1.07um			5.6Msz		
N	18s	1.32um					
E	18s	0.65um					
S.D. = 0.9	on	69	of	76	obs.		

% APR 02, 1992 04h 05m 12.91± 0.82s
39.008 S ± 5.1km 176.969 E ± 6.4km
DEPTH = 84.4 ± 11.3 km
NORTH ISLAND, NEW ZEALAND (159)

PAHZ	0.16	24	P	05	23.50	-1.6
			S	05	29.90	
TAHZ	0.22	234	P	05	24.60	-0.8
WHH	0.39	288	P	05	24.90	-1.6
TTH	0.54	192	P	05	28.90	1.3
HATZ	0.69	279	P	05	28.50	-0.6
URZ	0.75	8	Pc	05	28.80	-0.9
			S	05	38.90	
HUTZ	0.78	298	eP	05	29.60	-0.4
PATZ	0.84	318	eP	05	29.80	-0.9
WAHZ	0.84	214	P	05	31.90	1.2
TAZ	0.85	335	P	05	30.20	-0.6
NOZ	0.92	65	P	05	32.60	1.1
TEHZ	0.99	187	P	05	33.80	1.4
UTU	1.03	323	P	05	32.40	-0.5
NGZ	1.08	261	P	05	34.30	0.7
CNZ	1.12	260	P	05	35.10	1.0
DRZ	1.13	256	P	05	35.30	1.0
RUZ	1.28	264	P	05	36.60	0.7
			eS	05	53.00	
PUZ	1.37	48	P	05	37.90	0.7
WLZ	1.59	317	P	05	39.70	-0.3
PGZ	1.70	198	P	05	42.10	0.8
HBZ	1.75	37	P	05	43.10	1.0
BSZ	1.77	243	P	05	44.50	2.2
MOZ	1.77	286	P	05	43.10	0.8
			eS	06	04.00	
MNG	1.98	215	P	05	45.50	0.4
			eS	06	09.40	
NRZ	2.38	261	eP	05	52.90	2.2
MTW	2.43	207	P	05	50.80	-0.5
KIW	2.44	220	P	05	51.60	0.2
AMW	2.48	202	P	05	51.80	-0.2
CAW	2.56	214	eP	05	52.40	-0.7
BLW	2.62	205	eP	05	53.10	-0.9
MOW	2.75	208	eP	05	55.00	-0.7
MRW	2.82	217	eP	05	55.80	-0.8
			S	06	28.60	
TCW	3.02	222	eP	05	58.50	-0.9
THZ	4.15	227	eP	06	14.40	-0.8
MQZ	5.71	213	eP	06	34.00	-2.8
			eS	07	33.00	
S.D. = 1.2	on	35	of	35	obs.	

APR 02, 1992 04h 36m 24.49± 1.00s
43.394 N ± 5.6km 5.415 E ± 7.1km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (STR).

GELF	0.01	140	Pg	36	25.87	-0.6
BERF	0.22	112	Pg	36	29.33	0.1
TREF	0.23	354	Pg	36	29.25	-0.2
PUYF	0.25	56	Pg	36	29.30	-0.5
CDR	0.38	42	iPg	36	31.30	-1.0
			i	36	36.70	
PRAF	0.45	337	Pg	36	34.06	0.4
VILF	0.51	25	Pg	36	34.66	-0.1
TAVF	0.52	64	Pg	36	34.66	-0.3
CALN	1.13	71	Pg	36	46.46	0.7
			Sg	37	01.83	
REVF	1.46	76	Pn	36	52.08	1.1
TOUF	1.47	64	Pn	36	51.60	0.4
			Sg	37	12.44	
AURF	1.47	70	Pn	36	51.43	0.3
			Sg	37	12.21	
AUTN	1.58	67	Pn	36	53.14	0.4
			Sg	37	15.78	
PGF	2.76	107	Pn	37	08.76	-1.0
S.D. = 0.7	on	14	of	14	obs.	

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* APR 02, 1992 06h 03m 11.16± 1.58s
35.183 N ±12.4km 141.372 E ±17.2km
DEPTH = 10.0km (geophysicist)
4.5mb (14 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	1.41	317	iPd	03	35.40	-1.4
			S	03	44.30	
CHJJ	2.12	295	iPd	03	46.20	-0.9
			S	04	07.50	
NIIJ	2.81	318	iPd	03	56.10	-0.8
IIDJ	2.84	277	iP+	03	59.30	1.8
MAT	2.90	299	iPd	03	57.80	-0.5
			iS	04	25.50	
YAMJ	3.17	341	eP	04	04.10	2.1
MTMJ	3.22	297	iP+	04	02.90	0.1
OFUJ	3.90	3	eP	04	15.60	3.3X
			eS	04	55.40	
TSRJ	4.42	276	P	04	21.20	1.5
WKYJ	4.86	260	P	04	30.00	3.9X
TKSJ	6.16	261	eP	04	47.00	2.7X
YONJ	6.48	272	eP	04	51.40	2.5X
MDJ	13.05	320	eP	06	22.50	3.4X
	1.2s	23.00nm			5.2mb	
			pP	06	30.50	
CN2	14.99	310	eP	06	46.20	1.6
	1.0s	7.40nm			4.1mb	
Z	18s	0.35um				
			epP	06	56.00	
SNY	15.42	301	Pc	06	49.20	-1.0
	1.0s	18.00nm			4.3mb	
SSE	17.39	262	Pd	07	17.40	2.0
	1.0s	9.00nm			3.9mb	
Z	20s	0.50um				
			esP	07	26.00	
			eS	10	28.00	
TIA	19.71	280	eP	07	39.50	-4.2X
	1.2s	18.00nm			4.2mb	
Z	28s	0.74um			4.6Msz	
BJI	20.51	291	eP	07	47.50	-4.5X
	1.5s	20.00nm			4.2mb	
TIY	23.38	285	eP	08	21.00	0.2
Z	14s	0.48um			4.1MszX	
HHC	24.09	292	eP	08	23.00	-4.7X
XAN	26.67	277	P	08	50.60	-1.5
	0.6s	7.00nm			4.5mb	
LZH	30.39	283	eP	09	23.50	-2.3
	1.5s	28.00nm			4.9mb	
Z	25s	0.48um			4.0MszX	
		sP	09	42.00		
GYA	30.92	263	iPd	09	29.00	-1.5
	1.0s	18.00nm			4.9mb	
GTA	33.12	290	eP	09	47.50	-2.1
	0.8s	3.00nm			4.3mb	
WMQ	41.67	299	P	11	01.60	0.2
	1.0s	14.00nm			4.6mb	
GUN	47.33	277	P	11	47.92	0.5
	0.8s	20.00nm			5.3mb	
PKI	47.85	277	P	11	51.48	0.0
KKN	47.87	277	P	11	51.94	0.4
DMN	48.08	277	P	11	53.00	-0.2
GKN	48.30	278	P	11	54.78	0.0
	0.9s	40.00nm			5.5mb	
GBA	61.05	266	P	13	28.70	1.1
LRM	75.50	44	eP	15	04.40	6.8X
NB2	75.88	337	P	15	00.20	1.0
	1.0s	4.50nm			4.5mb	
LPB	147.81	62	PKP	23	06.00	10.1X
CNCB	148.07	63	PKP	23	07.00	10.5X
S.D. = 1.3	on	24	of	35	obs.	

APR 02, 1992 06h 40m 22.83± 0.30s
49.237 N ± 2.6km 128.825 W ± 3.1km
DEPTH = 10.0km (geophysicist)
4.2mb (11 obs.)
VANCOUVER ISLAND REGION (25)

BPBC	1.15	36	P	40	45.30	1.0
			S	41	03.90	
EDB	1.28	60	P	40	47.41	0.8
HOLB	1.47	17	P	40	49.59	0.1
ETB	1.50	84	P	40	50.53	0.7
PHC	1.72	31	P	40	53.66	0.7
			S	41	17.86	
BTB	2.17	83	Pc	41	00.03	0.3
			S	41	28.67	
OZB	2.21	96	P	40	59.24	-0.8
CBB	2.39	69	P	41	03.77	1.2
ALB	2.62	88	P	41	05.75	-0.1
MGB	2.73	93	P	41	06.65	-0.9
			S	41	40.41	
PFB	2.97	101	P	41	09.67	-1.2
BBB	2.99	8	P	41	11.30	0.3
			S	41	49.00	
NAB	3.16	88	P	41	13.97	0.4
OTR	3.19	110	P	41	13.05	-0.9
OFK	3.23	112	P	41	13.47	-1.1
SHB	3.25	82	P	41	15.41	0.4
OBC	3.37	109	P	41	18.05	1.4
OOW	3.43	114	P	41	16.64	-0.8
STW	3.58	106	P	41	18.16	-1.4
PGC	3.59	97	P	41	18.97	-0.7
BIB	3.61	85	P	41	20.24	0.3
OSR	3.68	116	P	41	20.26	-0.7
OSD	3.69	111	P	41	20.63	-0.7
WPB	3.69	81	P	41	21.42	0.3
VGZ	3.73	101	P	41	20.62	-1.0
			S	42	05.12	
WHB	3.91	75	P	41	25.85	1.5
MCW	3.99	96	ePd	41	24.99	-0.3
			iS	42	13.58	
BLN	4.07	105	P	41	26.15	-0.3
HNB	4.09	87	P	41	26.79	0.1
SMW	4.13	116	P	41	26.62	-0.8
			S	42	13.80	
HDW	4.16	110	P	41	27.27	-0.5
			S	42	14.91	
GMW	4.36	111	eP	41	29.92	-0.8
			(S)	42	26.09	
VDB	4.42	90	P	41	31.44	0.0
CPW	4.43	119	P	41	30.54	-1.1
CMW	4.50	98	Pd	41	32.76	0.0
MBW	4.58	93	P	41	33.90	0.0
BMW	4.67	124	P	41	33.88	-1.2
JCW	4.68	100	P	41	34.86	-0.4
SPW	4.70	109	P	41	37.41	2.1
RPW	4.89	97	P	41	37.83	-0.4
HTW	4.90	104	P	41	38.67	0.3
RMW	5.01	108	eP	41	39.73	-0.1
CZM	5.09	121	P	41	40.42	-0.6

02d 06h

KMOR	5.11	133	P	41	40.14	-1.1
GSM	5.12	111	P	41	41.50	0.0
RVC	5.13	114	P	41	41.28	-0.3
			S	42	40.94	
RVW	5.14	125	P	41	41.84	0.2
KOSW	5.26	119	P	41	43.69	0.3
ERK	5.26	121	P	41	42.55	-1.0
REMR	5.27	115	P	41	43.69	0.0
TDL	5.31	120	P	41	43.69	-0.5
RCS	5.31	114	P	41	44.78	0.4
FMW	5.32	113	P	41	43.75	-0.6
FL2	5.32	122	P	41	44.83	0.4
LON	5.33	115	eP	41	45.37	1.0
	0.2s	9.98nm			5.1mb X	
			eS	42	50.36	
SHW	5.39	122	ePd	41	45.49	0.2
			eS	42	44.80	
JLK	5.46	122	P	41	46.77	0.5
WPW	5.51	115	ePc	41	47.38	0.4
GLK	5.54	116	P	41	48.34	0.9
NLW	5.74	98	P	41	49.62	-0.7
ASR	5.78	120	P	41	50.70	0.0
ETW	5.89	103	P	41	51.95	-0.3
VLMM	5.91	126	P	41	53.03	0.5
NAC	5.92	112	P	41	53.45	0.7
EBG	6.00	110	Pd	41	54.13	0.3
CBSW	6.01	100	P	41	52.43	-1.5
PNT	6.03	86	P	41	54.50	0.3
	0.5s	7.20nm			4.7mb X	
WTV	6.10	101	P	41	54.85	-0.3
DHW2	6.13	98	P	41	55.59	-0.1
VLL	6.15	125	P	41	56.78	0.8
SSOR	6.17	133	P	41	56.25	0.0
MXC	6.32	112	P	41	58.37	0.0
VTG	6.34	108	P	41	57.89	-0.7
EPH	6.44	104	P	41	58.80	-1.2
VBEM	6.47	128	P	42	00.83	0.3
VGB	6.61	121	eP	42	02.76	0.3
BPO	6.70	131	P	42	04.11	0.3
CRF	6.77	107	P	42	03.08	-1.6
LOCW	6.79	108	P	42	04.60	-0.3
MJ2	6.90	109	P	42	05.32	-1.1
HSO	6.95	143	P	42	07.32	0.1
OD2	6.99	101	P	42	05.95	-1.8
SLEB	7.13	70	P	42	10.50	0.6
DPW	7.18	97	eP	42	08.69	-1.8
MNB	7.26	62	P	42	12.60	0.9
VIPM	7.35	127	P	42	12.46	-0.4
WMOR	7.67	143	P	42	18.78	1.3
NEW	7.80	93	eP	42	18.29	-0.8
LNOR	7.88	111	P	42	19.37	-0.9
BDBC	8.00	27	P	42	23.60	1.7
			S	43	55.50	
FHC	9.10	156	ePd	42	35.87	-1.3
FOX	9.36	157	eP	42	37.46	-3.2X
WDC	9.73	150	ePd	42	46.33	0.5
MIN	10.26	147	ePd	42	53.56	0.4
ORV	11.00	149	ePd	43	03.11	-0.1
SES	11.55	77	iPd	43	10.80	0.1
LRM	11.58	101	eP	43	10.80	-0.6
CMB	12.75	148	e(P)	43	27.30	0.5
ARN	13.01	153	eP	43	29.06	-1.2
HVU	13.49	118	eP	43	38.46	1.7
BONR	13.60	142	eP	43	39.11	0.8
TNP	13.94	139	eP	43	44.09	1.3
BALM	14.09	332	(P)	43	44.30	-0.2
DUG	14.51	123	(P)	43	51.55	1.4
PHAM	14.75	152	(P)	43	57.05	3.9X
BW06	14.85	109	(P)	43	55.59	0.9
DAU	15.24	119	eP	44	00.43	0.5
YKA	15.44	25	eP	44	00.80	-1.2
	0.3s	2.00nm			3.9mb	
BCH	15.45	152	eP	44	03.75	1.4
KLU	15.59	328	eP	44	03.06	-1.0
EMUT	15.89	120	(P)	44	07.67	-0.6
ARUT	15.95	130	(P)	44	09.34	0.4
MSU	16.06	126	eP	44	11.83	1.4
SRU	16.54	121	eP	44	17.87	1.4
PMR	16.81	325	eP	44	18.73	-0.8
	2.3s	108.56nm			4.6mb	
RSO	17.66	319	eP	44	31.17	0.8
RSSO	17.73	97	eP	44	30.00	-1.4
	0.7s	11.25nm			4.1mb	
PV10	17.88	120	eP	44	34.50	1.1
RND	17.90	330	eP	44	32.69	-0.5
FBA	18.65	334	eP	44	42.20	-0.1
	1.1s	22.48nm			4.3mb	

GOL	19.20	111	(P)	44	51.85	2.3X
	0.9s	7.06nm			3.9mb	
SVW	19.21	318	eP	44	48.26	-1.0
	0.7s	10.22nm			4.2mb	
TTA	20.23	323	eP	44	59.34	-1.2
	1.2s	17.80nm			4.3mb	
IMA	21.23	332	eP	45	10.50	-0.3
ANMO	21.78	123	eP	45	19.00	2.2
	1.2s	15.63nm			4.3mb	
ALQ	21.79	123	eP	45	18.19	1.3
	1.3s	17.69nm			4.3mb	
MBC	27.37	5	eP	46	10.50	1.0
	1.4s	13.00nm			4.5mb	
TUL	27.49	107	e(P)	46	14.90	3.9X
Z	18s	0.01um			2.4MszX	
			LR	56	52.00	
RLO	27.81	105	e(P)	46	14.90	0.9
LHS	38.02	94	eP	47	42.98	0.3
GEC2	77.10	24	P	52	20.60	2.9X
	0.9s	0.97nm			3.9mb	
S.D. = 0.9 on 126 of 131 obs.						

APR 02, 1992 06h 42m 42.01± 0.39s
37.298 S ±11.3km 17.351 W ± 6.6km
DEPTH = 10.0km (geophysicist)
5.4mb (21 obs.) 5.5Msz (8 obs.)
SOUTHERN MID-ATLANTIC RIDGE (410)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 53C
Centroid Location:
Origin Time 06:42:45.0 0.3
Lat 38.04S 0.07 Lon 17.63W 0.06
Dep 15.0 FIX Half-duration 2.4
Moment Tensor; Scale 10**17 Nm
Mrr=-1.55 0.15 Mtt=-0.18 0.23
Mff= 1.74 0.11 Mrt= 0.50 0.26
Mrf=-2.48 0.40 Mtf=-0.47 0.09
Principal Axes:

	Val=	Plg=	Azm=
T	3.19	28	78
N	-0.29	1	168
P	-2.90	62	260

Best Double Couple:Mo=3.0*10**17
NP1:Strike=165 Dip=17 Slip= -93
NP2: 348 73 -89

RDJ	26.48	296	eP	48	26.40	5.2X
BMA	27.28	295	(P)	48	32.00	3.4X
VAO	29.16	291	eP	48	50.70	5.1X
PPD	32.99	288	(P)	49	19.00	-0.3
FRS	36.12	91	eP	49	44.30	-1.8
	0.8s	14.93nm			4.9mb	
BLF	37.07	90	eP	49	53.00	-1.3
SEK	38.55	90	eP	50	05.20	-1.5
	0.7s	13.70nm			4.8mb	
SLR	40.23	87	eP	50	15.40	-5.3X
Z	20s	4.96um			5.4Msz	
			e	50	23.60	
MDZ	41.95	260	i(P)	50	35.90	1.3
CACH	42.88	258	eP	50	43.50	1.1
CHCH	42.99	258	eP	50	41.00	-2.1
PCH	42.99	258	eP	50	42.00	-1.2
SAN	43.16	259	eP	50	45.00	0.5
PEL	43.29	259	ePd	50	47.00	1.4
TACH	43.31	258	eP	50	45.00	-0.7
BUL	43.33	80	iPd	50	44.80	-1.3
	1.1s	25.32nm			4.9mb	
			i	53	22.00	
LNV	43.57	258	eP	50	47.00	-0.7
SIV	43.99	287	P	50	51.30	0.0
LIC	44.80	18	P	50	57.90	0.1
TIC	45.21	17	P	50	58.80	-2.3
CNCB	48.86	281	P	51	29.70	-0.8
LPB	49.11	281	P	51	31.00	-1.2
Z	18s	5.15um			5.6Msz	
			LR	05	38.00	
ARE	51.82	278	eP	51	52.00	-0.8
SPA	52.89	180	iPc	52	02.70	2.6
	1.3s	165.83nm			5.8mb	
NAI	61.30	68	eP+	53	02.70	2.3
Z	16s	3.94um			5.7MszX	
			iS	01	32.70	
UPA	74.09	295	(P)	54	20.00	-0.3
Z	20s	3.55um			5.7Msz	
MAL	74.62	11	eP	54	32.00	9.1X
			eS	04	06.00	
LSF	B4.88	13	eP	55	18.50	0.7
	1.1s	31.45nm			5.5mb	
TCF	85.05	13	eP	55	19.40	0.7
	1.0s	16.80nm			5.2mb	
LPG	85.24	17	eP	55	20.50	0.5
	1.1s	20.50nm			5.3mb	
LPL	85.25	17	eP	55	20.50	0.5
	1.2s	21.70nm			5.2mb	
AVF	85.75	14	eP	55	22.80	0.7
	1.1s	29.05nm			5.4mb	
SSF	86.04	14	eP	55	24.00	0.4
	1.3s	33.20nm			5.3mb	
LBF	86.05	14	eP	55	23.90	0.2
	1.2s	21.40nm			5.2mb	
LPF	86.19	11	eP	55	25.00	0.8
	1.2s	55.95nm			5.6mb	
GRR	86.56	11	eP	55	26.40	0.3
	1.0s	25.00nm			5.4mb	
LDF	86.88	11	eP	55	23.20	-4.4X
	1.2s	52.95nm			5.6mb	
FLN	86.99	11	eP	55	28.60	0.5
	1.1s	59.85nm			5.7mb	
Z	21s	1.67um			5.4Msz	
BSF	87.45	16	eP	55	30.40	-0.2
CDF	88.11	16	eP	55	33.30	-0.4
DOU	89.15	14	P	55	41.50	3.0X
ENN	90.05	15	eP	55	45.50	2.8X
	1.0s	19.00nm			5.3mb	
GEC2	90.10	20	P	55	43.60	0.5
	0.9s	1.54nm			4.2mb X	
KHC	90.32	20	P	55	45.00	0.9
	1.3s	12.70nm			5.0mb	
Z	20s	1.80um			5.5Msz	
N	20s	1.00um				
E	20s	1.30um				
			e	55	52.00	
			e	55	57.00	
ZST	90.48	22	eP	55	44.30	-0.5
SRO	90.52	23	eP	55	44.30	-0.6
MLR	91.18	29	eP	55	49.00	0.8
			e	12	38.00	
PRU	91.36	20	eP	55	49.50	0.7
	2.5s	122.30nm			5.8mb	
Z	21s	1.80um			5.5Msz	
N	21s	1.70um				
E	21s	0.70um				
			e	56	41.50	
			eS	06	26.00	
WTS	91.40	15	eP	55	57.00	8.2X
	1.5s	41.00nm			5.6mb	
BRG	92.01	19	eP	55	52.80	1.1
	2.0s	66.00nm			5.7mb	
Z	18s	1.50um			5.5Msz	
N	18s	1.00um				
E	18s	0.50um				
			e	56	03.40	
CLL	92.17	19	iPd	55	52.70	0.3
	2.9s	125.00nm			5.8mb	
Z	18s	0.50um			5.0Msz	
			i	56	05.40	
YKA	125.53	326	ePKP	01	41.50	-2.6X
	0.8s	1.10nm				
MBC	128.72	343	ePKP	01	49.00	-0.9
S.D. = 1.1 on 43 of 53 obs.						

* APR 02, 1992 07h 10m 17.93± 3.25s
36.308 N ±24.6km 28.037 E ±15.7km
DEPTH = 10.0km (geophysicist)
DODECANESE ISLANDS (369)

CIN	1.29	2	eP	10	42.00	0.2
ELL	1.57	73	iPn	10	46.00	0.0
IZM	2.18	344	ePn	10	54.40	-0.3
KHL	2.33	30	iPn	10	56.10	-0.9
BCK	2.35	60	iPn	10	57.60	0.4
ALT	3.20	30	iPn	11	09.20	-0.1
DST	3.33	8	ePn	11	10.90	-0.2
KCT	3.94	4	ePn	11	20.50	0.7
KGT	4.18	352	ePn	11	23.00	-0.1
IZI	4.18	15	ePn	11	23.90	0.7
HRT	4.68	15	ePn	11	30.00	-0.4
DMK	5.51	358	iPn	11	42.00	0.0
S.D. = 0.5 on 12 of 12 obs.						

APR 02, 1992 07h 25m 58.91± 0.89s
41.844 N ± 7.0km 19.288 E ± 6.8km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)

ML 2.6 (TTG), 2.4 (TIR).

ULC	0.12	347	iPgc	26	02.13	0.2
			iSg	26	04.30	
SDA	0.23	42	iPgc	26	05.60	1.7
			iSg	26	18.00	
LACI	0.38	123	ePg	26	07.60	0.9
			iSg	26	14.90	
PUK	0.49	66	ePg	26	06.20	-2.7
			iSg	26	14.50	
BDV	0.56	322	iPgd	26	09.55	-0.7
			iSg	26	17.80	
TTG	0.59	358	iPgd	26	10.29	-0.4
			iSg	26	19.13	
TIR	0.66	139	ePg	26	11.70	-0.3
			iSg	26	22.60	
HCY	0.84	316	iPgc	26	14.73	-0.4
			iSg	26	27.17	
PHP	0.88	100	ePg	26	15.70	0.0
PVY	0.91	34	iPgd	26	16.44	0.1
			iSg	26	30.09	
NKY	0.99	348	iPgd	26	17.73	-0.1
			iSg	26	32.44	
IVA	1.12	24	iPgd	26	20.27	0.3
			iSg	26	37.09	
BRY	1.19	333	iPgd	26	21.34	0.1
			iSg	26	38.87	
PLE	1.49	3	iPgc	26	27.03	1.2
			iSg	26	49.04	

S.D. = 1.1 on 14 of 14 obs.

APR 02, 1992 08h 42m 26.18± 0.95s
49.189 N ± 3.0km 128.742 W ± 8.6km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.4 (PGC).

BPBC	1.16	33	P	42	48.36	0.5
			S	43	10.04	
EDB	1.26	56	Pd	42	49.86	0.3
ETB	1.46	82	P	42	52.93	0.5
HOLB	1.51	15	P	42	52.50	-0.7
PHC	1.74	29	P	42	55.93	-0.6
BTB	2.13	81	Pc	43	02.36	0.0
			S	43	30.76	
OZB	2.15	95	P	43	01.63	-0.9
CBB	2.35	68	Pc	43	06.22	0.8
			S	43	37.55	
MGB	2.67	93	P	43	09.19	-0.9
			S	43	43.05	
NAB	3.11	88	P	43	16.52	0.4
PGC	3.53	97	P	43	22.00	-0.1
CMW	4.44	97	P	43	36.86	1.6
JCW	4.62	100	P	43	37.96	0.3
RPW	4.83	96	P	43	40.24	-0.5
HTW	4.84	104	P	43	42.34	1.5
CZM	5.02	121	P	43	43.63	0.3
KMOR	5.03	133	P	43	42.69	-0.9
GSM	5.05	111	P	43	43.73	-0.1
KOSW	5.19	119	Pd	43	46.11	0.4
ERK	5.19	121	P	43	45.55	-0.3
TDL	5.24	120	P	43	46.33	-0.1
FMW	5.25	113	P	43	46.86	0.1
LON	5.26	115	P	43	47.09	0.4
LVP	5.30	124	P	43	48.68	1.3
HSR	5.36	122	P	43	49.08	0.8
JLK	5.39	122	P	43	49.14	0.5
MTMW	5.43	123	P	43	49.38	0.1
WPW	5.44	115	P	43	49.81	0.5
CDFW	5.47	122	P	43	50.12	0.4
ASR	5.71	120	P	43	53.23	0.1
TBM	5.81	107	P	43	54.82	0.3
ETW	5.82	103	P	43	54.65	-0.1
EBG	5.94	110	P	43	56.45	0.2
PNT	5.98	85	P	43	56.10	-0.7
	0.7s		0.80nm			3.6mb X
WTV	6.03	101	P	43	57.46	-0.2
VLL	6.08	125	P	43	59.00	0.7
SSOR	6.10	133	P	43	58.02	-0.6
VFP	6.29	125	P	44	01.67	0.3
EPH	6.38	103	P	44	01.32	-1.1
SAW	6.39	100	P	44	02.18	-0.5
BPO	6.63	131	P	44	06.20	0.0
WAH2	6.63	108	P	44	05.07	-0.9
GBL	6.76	109	P	44	06.85	-0.9
HSO	6.88	143	P	44	09.32	-0.3
OD2	6.93	101	P	44	08.30	-1.9
SLEB	7.10	70	P	44	13.80	1.1
DPW	7.12	97	P	44	12.01	-1.0
DBO	7.17	146	P	44	13.37	-0.3
MNB	7.24	61	P	44	15.20	0.5
VIPM	7.27	127	P	44	14.54	-0.7
WMOR	7.60	143	P	44	20.64	0.8
LNOR	7.82	111	P	44	22.40	-0.3
BDBC	8.02	27	P	44	26.00	0.5
SES	11.51	77	eP	45	13.00	-0.5
LRM	11.52	101	eP	45	13.50	-0.4
YKA	15.46	25	eP	46	03.00	-2.6X
	0.8s		3.40nm			3.7mb
MBC	27.42	5	eP	48	22.00	8.7X
WRA	109.28	262	PKP	00	56.50	-1.6X
	0.8s		0.30nm			

S.D. = 0.7 on 55 of 58 obs.

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* APR 02, 1992 09h 21m 08.34± 0.60s
32.954 N ± 8.2km 103.837 E ± 7.2km
DEPTH = 10.0km (geophysicist)
3.8mb (2 obs.)
SICHUAN, CHINA (307)

CD2	2.04	182	iPgc	21	47.00	3.8X
LZH	3.12	0	Pg	22	06.50	7.8X
			Sg	22	47.00	
XAN	4.38	74	Pg	22	28.00	11.5X
GYA	6.92	158	Pn	22	52.40	0.0
GTA	7.22	334	ePn	22	57.00	0.5
Z	10s		0.51um			
E	10s		0.84um			
BTO	9.10	31	eP	23	21.00	-1.7
N	12s		0.46um			
E	12s		0.84um			
HHC	10.01	36	eP	23	36.00	0.6
N	10s		0.44um			
E	10s		0.72um			
			S	25	36.00	
CHG	14.75	199	eP	24	34.00	-4.9X
GUN	16.28	257	P	24	59.32	0.3
PKI	16.79	256	P	25	04.86	-0.6
KKN	16.82	257	P	25	05.96	0.3
DMN	17.03	257	P	25	07.24	-1.1
GKN	17.27	258	P	25	12.18	0.9
CN2	20.05	51	eP	25	45.40	1.1
	0.8s		4.00nm			3.8mb
YKA	79.99	17	eP	33	18.60	-0.3
	0.5s		0.70nm			3.9mb

S.D. = 1.0 on 11 of 15 obs.

APR 02, 1992 09h 33m 29.24± 0.80s
41.403 N ± 5.3km 112.786 W ± 8.6km
DEPTH = 10.0km (geophysicist)
UTAH (478)
ML 3.0 (GS).

EPU	0.28	92	P	33	35.50	0.2
HVU	0.38	1	iPd	33	36.93	-0.1
			iS	33	42.43	
DUG	1.21	181	ePc	33	51.64	-0.2
			iS	34	09.49	
DAU	1.52	130	iPc	33	56.98	0.1
			iS	34	20.56	
EMUT	2.18	136	eP	34	06.17	-0.2
BW06	2.77	59	eP	34	18.79	4.1X
			eS	34	54.79	
SRU	2.87	142	eP	34	15.89	-0.2
			eS	35	00.91	
MSU	2.92	171	eP	34	16.39	-0.5
			eS	35	02.66	
ARUT	3.65	188	eP	34	27.83	0.8
			eS	35	26.35	
PV10	4.18	135	(P)	34	36.50	1.8X
			eS	35	42.50	

S.D. = 0.4 on 8 of 10 obs.

& APR 02, 1992 09h 41m 24.00s
39.100 N 99.500 W
DEPTH = 5.0km (geophysicist)
KANSAS (480)
<MACRO>. mbLg 2.7 (GS). Felt in the area along the Soline River north of Hays.

ACO	2.41	173	iPc	42	16.50	11.7
LNO	4.34	136	ePn	42	38.00	6.0
			ePg	42	48.30	
TUL	4.34	136	ePn	42	38.20	6.1
	0.2s		2.10nm			
			ePg	42	48.60	
			Lg	43	44.70	
MEO	4.37	170	iPd	42	40.80	8.2
GOL	4.59	279	ePn	42	34.86	-1.0
			eP*	42	49.37	
			ePg	43	06.68	
			eSg	44	04.19	
RLO	4.61	128	ePn	42	41.90	6.0
			ePg	42	49.70	
RSSD	6.06	327	e(Pn)	43	20.00	23.4
ANMO	6.94	235	e(Pn)	43	46.50	37.5
	8 obs. ossociated					

% APR 02, 1992 10h 02m 53.09± 1.24s
37.289 S ±15.5km 177.215 E ± 9.8km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

HBZ	0.92	110	P	03	08.70	-0.9
URZ	0.97	185	P	03	09.20	-1.2
			S	03	22.20	
PUZ	1.14	134	P	03	13.10	0.3
			eS	03	28.10	
			e	03	32.50	
KUZ	1.31	294	P	03	15.50	0.3
			S	03	32.20	
WLZ	1.41	246	P	03	16.50	-0.1
NOZ	1.48	154	eP	03	19.20	1.6

S.D. = 1.3 on 6 of 6 obs.

APR 02, 1992 10h 08m 44.28± 0.22s
24.993 S ± 4.3km 179.951 E ± 4.5km
DEPTH = 498.3km (3 depth phases)
5.1mb (45 obs.)
SOUTH OF FIJI ISLANDS (171)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 12S, 16C
Centroid Location:
Origin Time 10:08:46.3 1.5
Lat 24.87S 0.20 Lon 179.90E 0.15
Dep 500.3 6.6 Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr=-2.55 0.48 Mtt=-0.39 0.86
Mff= 2.94 0.90 Mrt= 4.20 0.76
Mrf=-5.68 0.87 Mtf=-0.26 0.72
Principal Axes:
T Val= 7.38 Plg=35 Azm= 66
N 0.41 11 328
P -7.79 53 223
Best Double Couple:Mo=7.6*10**16
NP1:Strike=197 Dip=14 Slip= -40
NP2: 326 81 -101

RAO	4.65	156	P	10	10.10	1.3
			S	11	18.00	
KUZ	12.26	196	eP	11	28.10	1.5
HBZ	12.65	186	eP	11	34.10	3.5X
DZM	12.73	280	iPc	11	34.80	3.1X
			iS	13	54.00	
PUZ	13.12	186	eP	11	36.60	1.0
	0.6s	137.00nm				5.7mb
			eS	13	51.50	
WLZ	13.34	195	eP	11	39.40	1.6
	0.7s	22.00nm				4.8mb
URZ	13.45	190	eP	11	37.80	-1.1
			S	14	00.30	
NOZ	13.68	186	eP	11	43.20	1.9
	0.5s	72.00nm				5.5mb
RUZ	14.62	194	eP	11	51.70	0.7
PGZ	15.88	190	eP	12	03.50	-0.1
MNG	16.02	192	eP	12	03.50	-1.5
			S	14	49.30	
MTW	16.54	192	eP	12	09.00	-1.2
DIW	16.55	196	eP	12	11.00	0.8
BLW	16.75	192	eP	12	10.90	-1.3
MRW	16.77	194	eP	12	12.00	-0.4
			eS	14	59.80	
TCW	16.85	195	eP	12	13.50	0.3
QRZ	16.96	200	eP	12	13.60	-0.7
	0.4s	101.00nm				5.8mb
THZ	17.72	198	eP	12	22.10	0.4
	0.4s	31.00nm				5.3mb

02d 10h

		eS	15 19.20		
DSZ	18.03	200 eP	12 24.30	-0.4	
KHZ	18.17	195 eP	12 26.20	0.3	
	0.4s	49.00nm		5.5mb	
		eS	15 25.20		
LTZ	18.84	198 eP	12 32.00	-0.5	
	0.6s	95.00nm		5.6mb	
		eS	15 34.80		
EWZ	19.92	200 eP	12 42.20	-0.6	
MMCZ	21.80	201 eP	12 58.40	-2.0	
SBCZ	21.83	201 eP	12 58.60	-2.0	
LSCZ	21.83	200 eP	12 59.70	-0.9	
BRS	24.49	258 iPc	13 26.00	1.2	
	1.0s	11.00nm		4.3mb	
HNR	24.53	306 eP	13 23.00	-2.2	
ARMA	25.62	251 iPd	13 36.20	1.2	
	0.8s	44.00nm		5.0mb	
RMO	28.11	260 iPd	13 58.00	1.2	
	1.0s	157.00nm		5.5mb	
		i	15 21.00		
CAN	28.57	242 eP	14 01.60	0.8	
BWA	28.86	244 eP	14 02.20	-1.1	
AFR	29.12	81 iP	14 04.90	-0.7	
	1.1s	75.00nm		5.1mb	
PAE	29.26	82 iP	14 05.80	-1.0	
	1.1s	65.00nm		5.1mb	
PPT	29.29	81 iP	14 06.40	-0.7	
	1.1s	75.00nm		5.1mb	
PPN	29.43	81 iP	14 07.50	-0.8	
	1.1s	50.00nm		5.0mb	
TVO	29.51	82 iP	14 08.00	-1.1	
	1.1s	85.00nm		5.2mb	
CMS	30.67	250 iPd	14 19.40	0.6	
	0.7s	26.00nm		4.9mb	
PMO	31.73	78 iP	14 27.20	-0.8	
	1.1s	45.00nm		4.9mb	
TOO	31.83	238 iPd	14 29.80	1.1	
	0.7s	56.00nm		5.2mb	
VAH	31.88	78 iP	14 28.60	-0.6	
	1.1s	70.00nm		5.1mb	
TPT	31.99	78 iP	14 30.10	0.0	
	1.1s	90.00nm		5.2mb	
RUV	32.12	79 iP	14 30.90	-0.3	
	1.1s	90.00nm		5.2mb	
QLP	32.14	259 iPd	14 31.70	0.3	
	0.7s	197.00nm		5.7mb	
BFD	34.05	240 iPd	14 48.10	0.8	
	0.5s	14.00nm		4.7mb	
STK	34.29	250 iPd	15 01.10	11.7X	
	0.4s	21.00nm			
PMG	34.82	291 eP	14 53.50	-0.5	
LAT	36.41	294 eP	15 07.40	0.2	
ADE	36.86	245 iPd	15 11.20	0.5	
	1.0s	90.00nm		5.3mb	
ASPA	41.83	262 P	15 49.20	-2.0	
WR2	42.28	267 iPc	15 54.10	-0.6	
	0.3s	121.30nm		5.9mb	
		eS	20 39.10		
		e	21 37.20		
WRA	42.30	267 P	15 55.70	0.8	
KNA	48.62	271 eP	16 43.30	-0.5	
GUA	51.33	314 e(P)	16 51.10	-12.7X	
COOL	51.78	249 iPd	17 05.40	-1.6	
KLB	54.53	248 iPd	17 25.40	-1.2	
	0.4s	25.00nm		4.9mb	
RKG	54.69	244 eP	17 26.00	-1.7	
	0.4s	37.00nm		5.1mb	
MBL	55.06	261 iPd	17 29.00	-1.5	
	0.3s	17.00nm		4.9mb	
BAL	55.59	249 iPd	17 33.00	-1.1	
	0.4s	37.00nm		5.1mb	
MUN	55.76	247 iPd	17 34.30	-1.0	
MRWA	56.47	250 iPd	17 39.30	-0.9	
	0.5s	14.00nm		4.5mb	
NANU	58.50	258 iPd	17 54.70	0.5	
WSI	58.52	274 ePd	17 53.80	-0.6	
		e	19 25.00		
CSY	59.12	206 iPc	17 59.50	1.8	
	0.7s	73.90nm		5.2mb	
KHKI	63.29	273 ePc	18 24.10	-1.6	
		e	19 51.90		
SPA	65.16	180 iPd	18 39.10	2.1	
	1.0s	86.00nm		5.3mb	
MAT	72.77	326 eP	19 21.00	-1.8	
	0.8s	13.43nm		4.5mb	
KLI	74.46	272 eP	19 31.50	-1.3	
ADK	76.60	2 P	19 42.70	-1.0	
MAW	76.72	201 iPc	19 46.00	1.7	
	1.0s	53.00nm		5.0mb	
NJ2	81.34	311 Pd	20 09.50	0.3	
MDJ	83.14	326 eP	20 18.20	0.2	
	1.2s	23.00nm		4.6mb	
SNG	83.43	281 eP	20 21.00	1.0	
PLM	83.53	49 P	20 22.20	1.8	
WHN	83.63	308 Pd	20 21.50	0.8	
	1.0s	18.00nm		4.6mb	
CMB	84.02	43 P	20 23.60	1.0	
	1.0s	4.00nm		4.0mb X	
ORV	84.29	42 P	20 25.29	1.5	
CN2	84.74	324 Pd	20 26.00	0.1	
	1.2s	36.00nm		4.9mb	
		epP	22 20.50	520kmX	
GLA	84.76	50 eP	20 27.89	1.6	
TIA	84.95	314 Pd	20 27.60	0.5	
	1.2s	20.00nm		4.6mb	
TNP	86.05	45 eP	20 33.16	0.5	
	0.9s	4.26nm		4.2mb	
		epP	22 23.81	496km	
LOE	87.02	291 eP	20 38.80	1.4	
PDB	87.10	13 eP	20 35.51	-1.4	
SLKM	88.60	14 eP	20 43.59	-0.4	
		epP	22 35.40	499km	
TIY	88.90	313 eP	20 46.90	1.0	
RMW	89.11	35 eP	20 47.55	0.9	
		epP	22 39.54	499km	
CHG	90.02	291 ePd	20 52.90	1.6	
	1.1s	37.97nm		5.2mb	
CHTO	90.02	291 iPd	20 53.00	1.7	
	1.2s	38.54nm		5.2mb	
DPW	91.28	36 (P)	20 57.65	1.0	
CD2	91.64	303 eP	20 59.90	1.3	
	1.2s	53.00nm		5.4mb	
FBA	93.02	13 eP	21 02.90	-1.3	
	0.6s	1.48nm		4.2mb	
BW06	93.51	44 eP	21 07.00	-0.2	
	0.9s	1.41nm		4.0mb X	
LZH	94.01	308 eP	21 10.50	0.9	
	1.5s	26.00nm		5.1mb	
GTA	98.35	310 eP	21 30.00	0.9	
	1.5s	10.00nm		5.0mb	
PKI	104.91	294 Pdiff	22 00.00	1.1	
BUL	127.18	214 iPKPd	26 53.50	-0.1	
NB2	143.15	351 PKP	27 18.20	-3.6X	
	1.1s	23.40nm			
HFS	143.60	348 ePKP	27 19.20	-3.3X	
	0.4s	18.80nm			
HFS	143.60	348 ePdiff	24 44.00	-5.4X	
	0.4s	3.20nm			
HRI	147.79	293 iPKPd	27 39.50	9.1X	
BHL	147.80	294 PKP	27 33.50	3.1X	
JVI	148.22	291 iPKPd	27 40.50	9.4X	
RMN	148.90	288 iPKPd	27 42.00	9.8X	
CSS	149.55	297 ePKP	27 37.80	4.8X	
		e	27 38.50		
EKA	149.61	4 PKP	27 37.00	4.6X	
	1.1s	13.10nm			
OJC	150.50	334 iPKPc	27 39.70	5.8X	
KRA	150.57	333 ePKP	27 40.20	6.2X	
MLR	150.74	321 ePKP	27 40.00	5.4X	
KSP	151.28	338 iPKP	27 41.90	6.9X	
COZ	151.75	322 ePKPc	27 43.50	7.4X	
CLL	151.88	342 iPKPd	27 42.90	7.0X	
	1.3s	34.00nm			
		i	27 53.30		
		i	29 42.80		
BRG	152.00	341 iPKP	27 36.00	-0.1	
		i	27 43.60		
		i	27 54.90		
		ipPKP	29 54.00		
PRU	152.59	339 ePKP	27 44.50	7.6X	
		e	27 52.50		
BCAO	152.85	224 iPKPc	27 38.80	0.4	
	0.7s	24.00nm			
		id	27 46.90		
		ic	28 00.20		
KHC	153.65	340 ePKP	27 38.60	0.2	
		e	27 47.00		
		e	28 02.50		
GEC2	153.86	339 PKP	27 37.40	-1.4	
	0.9s	1.23nm			

S.D. = 1.1 on 95 of 115 obs.

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* APR 02, 1992 10h 30m 02.34± 2.98s
33.014 S ±10.1km 72.098 W ±21.2km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 4.0 (SAN).

IHA	0.38	92 iPc	30 11.20	1.0	
		iS	30 17.20		
LCCH	0.64	136 iPd	30 15.50	0.4	
LNV	1.10	149 iP	30 23.00	0.0	
		iS	30 37.50		
TACH	1.16	124 iPd	30 23.60	-0.5	
PEL	1.19	97 iPc	30 24.50	-0.1	
		iS	30 40.50		
SAN	1.28	110 iPc	30 26.00	-0.1	
		iS	30 43.00		
JACH	1.31	76 iP	30 25.50	-1.1	
PCH	1.46	115 iPd	30 28.60	-0.2	
		iS	30 49.00		
CHCH	1.52	128 iP	30 29.00	-0.6	
CACH	1.67	132 iPc	30 32.40	0.6	
		iS	30 55.00		
MDZ	2.73	88 iP	30 51.50	4.4X	
		iS	31 27.00		
ZON	3.24	64 eP	30 55.00	0.6	
RFA	3.49	121 eP	31 01.30	3.4X	
		(S)	31 55.30		

S.D. = 0.7 on 11 of 13 obs.

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* APR 02, 1992 11h 26m 08.06± 0.76s
42.772 N ± 7.2km 19.171 E ± 6.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

NKY	0.13	288 iPgd	26 11.83	0.5	
		iSg	26 14.69		
TTG	0.35	169 iPgd	26 15.20	0.0	
		iSg	26 20.50		
BRY	0.48	286 iPgc	26 17.44	-0.4	
		iSg	26 24.92		
IVA	0.54	79 iPgc	26 19.07	0.0	
		iSg	26 27.68		
PLE	0.58	16 iPgc	26 19.88	0.0	
		iSg	26 28.82		

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

% APR 02, 1992 11h 38m 04.52± 1.19s
41.117 N ±17.4km 28.458 E ±13.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.04	325 iPg	38 05.80	-0.8	
ISK	0.46	96 iPg	38 13.80	0.0	
		iSg	38 20.30		
DMK	0.88	323 iPg	38 22.00	0.6	
HRT	0.96	107 iPg	38 22.80	-0.1	
		eSg	38 36.50		
IZI	1.10	135 iPn	38 25.30	0.1	

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

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* APR 02, 1992 11h 47m 58.89± 0.91s
5.456 S ±15.0km 147.099 E ± 8.7km
DEPTH = 209.1 ± 5.6 km
4.8mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.19	185 iPd	48 32.20	1.0	
		eS	48 55.30		
MDG	1.33	279 iPc	48 32.00	-0.2	
YYYY	1.37	235 iPc	48 32.60	-0.2	
		eS	48 57.90		
PMG	3.93	179 eP	49 00.00	-0.6	
		eS	49 46.00		
RAB	5.21	76 ePd	49 13.90	-2.9X	
	0.8s	388.06nm		5.6mb X	
HNR	13.34	108 eP	51 01.00	-0.4	
WR2	19.00	220 iPc	52 07.20	0.1	
	0.7s	124.80nm		5.6mb X	
		iS	55 31.60		
KNA	20.70	239 eP	52 24.00	-0.2	
DZM	24.96	133 iPc	53 08.90	3.BX	
STK	26.79	190 eP	53 44.40	22.9X	
	0.8s	9.30nm			
WARB	28.41	221 eP	53 37.10	0.9	
MBL	30.70	237 eP	53 56.00	-0.4	
	0.4s	9.00nm		4.8mb	
NANU	34.91	238 eP	54 32.00	-0.6	
SIV	144.91	128 PKP	07 14.00	0.5	

S.D. = 0.7 on 11 of 14 obs.

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* APR 02, 1992 12h 38m 38.33± 4.10s
45.496 N ±24.9km 16.013 E ±22.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (VIE), 2.6 (ZAG). MD 3.0 (LJU).

ZAG	0.32	356	iPgd	38	45.20	0.2
			iSg	38	50.50	
PTJ	0.41	355	iPgd	38	46.30	-0.4
			iSg	38	52.10	
VBY	0.53	271	iPgc	38	48.50	-0.6
			iSg	38	55.00	
CEY	1.14	283	e(Pg)	39	00.00	0.3
			eSg	39	15.00	
LJU	1.17	298	ePg	39	00.30	0.1
			iSg	39	15.80	
VOY	1.58	291	ePn	39	06.90	0.4
			eSn	39	27.60	
TRI	1.59	278	P	39	27.70	21.1X
FVI	2.50	297	P	39	23.10	3.4X
VKA	2.78	4	iPgd	39	23.60	-0.1
			iSg	39	54.50	
CTI	3.10	282	P	40	18.20	49.9X

S.D. = 0.5 on 7 of 10 obs.

% APR 02, 1992 13h 09m 24.18± 1.07s
41.117 N ±17.3km 28.470 E ±12.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.04	315	iPg	09	25.70	-0.6
ISK	0.45	96	iPg	09	32.80	-0.5
			iSg	09	38.00	
DMK	0.88	323	iPg	09	41.50	0.3
HRT	0.95	108	iPg	09	42.80	0.4
			eSg	09	54.80	
IZI	1.09	135	iPn	09	44.80	0.1

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

APR 02, 1992 13h 12m 31.61± 0.67s
37.530 N ± 8.7km 141.020 E ± 9.0km
DEPTH = 72.4km (2 depth phases)
4.6mb (15 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

YAMJ	1.01	310	iP+	12	52.50	1.9
			iS	13	06.80	
KAKJ	1.49	207	iPd	12	56.80	0.0
			S	13	14.10	
OFUJ	1.63	18	iPd	13	01.30	2.5
			S	13	21.60	
NIIJ	1.63	260	iP+	13	00.10	1.3
			S	13	19.10	
CHJJ	2.20	228	iPd	13	07.30	0.7
			S	13	32.50	
MAT	2.46	247	iPd	13	11.60	1.4
			iS	13	46.40	
MTMJ	2.74	251	P	13	15.90	1.7
AOMJ	3.07	351	eP	13	21.80	3.1X
IIDJ	3.23	232	P	13	22.70	1.6
			S	14	03.10	
TSRJ	4.52	245	P	13	41.00	1.9
MRRJ	4.89	0	P	13	45.10	0.9
			eS	14	48.40	
HOOJ	5.15	19	eP	13	47.80	-0.1
			eS	14	45.60	
KUSJ	6.24	26	eP	14	00.80	-2.2
			eS	15	09.10	
ASAJ	6.70	10	eP	14	07.90	-1.4
MDJ	11.15	313	eP	15	12.70	2.4
	1.0s	30.00nm				5.2mb
CN2	13.37	303	eP	15	40.30	0.7
	1.0s	6.10nm				4.2mb
DL2	15.31	281	eP	16	07.00	2.3
BJI	19.52	285	eP	16	53.00	-2.7
TIY	22.61	279	eP	17	24.80	-2.3
HHC	23.02	287	eP	17	29.40	-1.7
LZH	29.68	279	eP	18	36.00	3.2X
	1.5s	28.00nm				4.7mb
GYA	31.00	259	P	18	42.60	-1.9
	1.0s	83.00nm				5.4mb
			pP	19	08.00	115kmX
CD2	31.36	269	eP	18	46.60	-0.9
GTA	32.12	286	eP	18	52.50	-1.7
	0.6s	6.00nm				4.6mb
WMQ	40.34	296	P	20	03.50	-0.1
	0.8s	14.00nm				4.9mb
IMA	46.42	31	eP	20	54.36	1.9
	0.9s	2.39nm				4.1mb
GUN	46.80	275	P	20	55.42	-0.8
PKI	47.32	275	P	20	57.40	-2.9X
KKN	47.33	275	P	20	58.62	-1.6
DMN	47.54	275	P	20	59.92	-2.1
GKN	47.74	276	P	21	01.92	-1.5
MBC	56.14	17	eP	22	06.00	0.6
WR2	57.51	187	iPc	22	14.10	-1.5
	0.4s	5.50nm				5.0mb
GBA	60.94	265	P	22	39.00	-0.5
YKA	63.54	30	eP	22	55.90	-0.3
	0.7s	0.60nm				3.7mb
DAG	65.26	355	iPc	23	06.80	-0.3
	0.9s	10.08nm				4.8mb
KAF	67.72	333	iP	23	21.90	-1.1
	0.4s	6.10nm				4.9mb
PNT	68.04	44	eP	23	45.00	19.8X
NEW	69.99	44	eP	23	37.70	0.5
	1.0s	4.00nm				4.3mb
			epP	23	56.70	71km
HFS	73.51	335	eP	23	56.90	-0.9
	0.3s	0.80nm				4.1mb
NB2	73.61	337	P	23	58.00	-0.5
	0.9s	4.70nm				4.4mb
MSU	78.71	50	(P)	24	30.08	2.3
PV10	80.68	48	eP	24	40.50	2.1
			epP	25	00.50	74km
KHC	81.96	328	eP	24	45.00	0.4
			e	25	04.20	
GEC2	82.13	328	P	24	44.30	-1.2
	0.7s	1.03nm				3.9mb
CNCB	147.18	59	PKP	32	11.00	4.3X
SIV	150.99	48	PKP	32	18.00	6.0X

S.D. = 1.6 on 41 of 47 obs.

% APR 02, 1992 13h 27m 56.49± 0.76s
45.277 N ±11.0km 25.099 E ± 5.9km
DEPTH = 10.0km (geophysicist)
ROMANIA (358)

CMP	0.04	259	iPc	27	59.00	0.4
MTUR	0.06	207	iPc	27	58.50	-0.3
COZ	0.54	275	ePc	28	07.50	0.1
MLR	0.63	70	iPc	28	09.00	-0.3
TNR	0.69	303	ePc	28	10.00	-0.2
CVO	0.93	54	eP	28	13.00	-1.3
VRI	1.29	62	ePc	28	22.00	1.7
BZS	2.48	279	ePc	28	40.00	2.5X

S.D. = 1.1 on 7 of 8 obs.

APR 02, 1992 13h 54m 27.92± 0.20s
1.686 N ± 3.3km 127.629 E ± 4.2km
DEPTH = 117.2km (5 depth phases)
5.2mb (36 obs.)
HALMAHERA, INDONESIA (267)

CGP	7.33	337	eP	56	14.00	0.1
			eS	57	39.00	
MAP	9.32	337	iPd	56	42.00	1.3
PLP	9.78	345	eP	56	46.80	-0.1
KKM	12.18	291	ePc	57	25.00	6.2X
WSI	13.45	213	ePd	57	38.10	2.9X
			eS	00	18.90	
			e	03	18.90	
QCP	14.40	334	eP	57	29.50	-18.0X
KHKI	15.60	230	ePd	58	05.20	2.6
			e	02	50.10	
BAG	16.20	335	eP	58	10.60	0.3
CVP	16.91	341	eP	58	21.00	2.1
KNA	17.36	176	eP	58	25.10	0.7
MNDI	17.80	116	eP	58	33.00	2.9X
PIP	17.91	338	ePd	58	30.50	-0.6
SJI	18.38	239	iPc	58	37.60	1.0
MDG	19.40	111	eP	58	50.00	2.7
TPI	20.45	258	ePd	58	58.30	0.1
			e	01	00.00	
GUMO	20.75	54	eP	59	01.70	0.5
	0.8s	187.10nm				5.5mb
PJG	20.75	54	eP	59	01.50	0.3
GUA	20.76	55	eP	59	01.00	-0.3
	0.8s	149.25nm				5.4mb
LAT	21.04	113	eP	59	05.40	1.3
PMG	22.36	120	eP	59	17.00	-0.1
WR2	22.49	163	iPd	59	19.10	0.7
	0.5s	249.00nm				5.8mb
			eS	03	15.60	
			e	06	31.00	
KLI	23.66	254	eP	59	30.00	0.2
MBL	23.95	198	eP	59	32.50	-0.1
KGM	24.30	271	ePc	59	38.10	2.1
	0.8s	206.30nm				5.6mb
HKC	24.32	328	iP	59	37.90	1.9
QIZ	24.51	316	Pc	59	38.20	0.3
QZH	24.71	340	iPd	59	40.40	0.7
	0.7s	140.00nm				5.5mb
GZH	25.39	328	P	59	46.20	0.2
KSI	25.58	258	e(P)	59	54.00	6.1X
			e	01	00.00	
IPM	26.72	277	ePd	59	56.50	-1.8
	0.8s	33.90nm				5.0mb
NANU	26.84	205	eP	59	58.20	-1.1
SNG	27.47	282	eP	00	05.00	-0.1
WARB	27.72	182	eP	00	07.00	-0.3
	0.2s	14.00nm				5.3mb
LOE	29.86	303	eP	00	26.00	-0.6
SSE	29.88	349	eP	00	26.80	0.3
NJ2	31.32	346	eP	00	39.50	0.4
WHN	31.34	338	Pd	00	40.50	1.1
	1.0s	44.00nm				5.2mb
KHT	31.48	296	eP	00	40.00	-0.8
GYA	31.82	323	P	00	44.00	0.2
	1.0s	17.00nm				4.8mb
			ScP	07	00.00	
BDT	32.11	301	eP	00	47.00	0.8
MRWA	32.68	199	iPd	00	50.00	-1.1
	0.4s	27.00nm				5.4mb
CHG	32.86	303	ePd	00	52.70	-0.1
	0.9s	15.55nm				4.8mb
			e	07	04.00	
CHTO	32.86	303	iPd	00	52.90	0.1
	1.0s	18.00nm				4.8mb
COOL	32.97	190	iPc	00	52.10	-1.5
	0.4s	15.00nm				5.1mb
KMI	33.46	316	eP	00	59.60	1.4
BAL	33.76	197	iPd	00	59.40	-1.0
	0.4s	47.00nm				5.6mb
KLB	34.40	195	iPd	01	04.60	-1.2
	0.4s	57.00nm				5.7mb
RMQ	34.65	145	iPd	01	08.00	-0.1
			i	03	40.40	
TIA	35.71	345	Pd	01	16.40	-0.5
	1.4s	21.00nm				4.8mb
STK	35.92	160	iPc	01	29.70	11.0X
	0.5s	30.00nm				
			i	03	53.40	
			eS	06	55.70	
MAT	36.04	15	iPc	01	18.20	-1.5
CD2	36.82	325	iPd	01	26.10	-0.2
	1.0s	66.00nm				5.5mb
RKG	37.42	194	iPd	01	51.70	20.4X
	0.4s	67.00nm				
DL2	37.45	352	eP	01	31.50	0.1
BRS	37.71	142	iPd	01	33.50	-0.3
	1.0s	9.00nm				4.6mb
ADE	37.91	165	iPc	01	35.90	0.4
	0.8s	149.25nm				5.9mb
TIY	38.48	340	Pd	01	40.50	0.2
ARMA	39.28	146	iPd	01	47.90	0.9
	0.2s	17.00nm				5.5mb
BJI	39.57	346	eP	01	49.00	-0.1
	1.1s	37.00nm				5.1mb
LZH	40.71	330	iPc	02	00.50	1.8
	1.5s	160.00nm				5.6mb
			ScP	07	32.50	
BWA	40.88	153	eP	02	02.40	2.4
BFD	41.07	162	iPd	02	00.00	-1.5
	0.6s	15.00nm				4.9mb
			e	03	38.00	545kmX
HHC	41.61	342	Pd	02	05.40	-0.6
	1.0s	26.00nm				4.9mb
BTO	41.89	340	eP	02	08.20	-0.1
CAN	41.89	153	eP	02	09.00	0.7
CN2	41.98	358	eP	02	08.00	-0.8
	0.6s	3.90nm				4.3mb
TOO	42.42	159	eP	02	11.00	-1.6
MDJ	42.78	2	eP	02	15.10	-0.3
	1.0s	25.00nm				4.9mb
HOOJ	42.88	17	eP	02	26.00	9.8X
KUSJ	43.97	18	eP	02	25.00	0.0
ASAJ	44.30	15	eP	02	27.70	0.0

02d 14h

LSA	44.46	312	P	02	30.80	1.0
	0.8s	120.00nm			5.7mb	
DZM	44.64	124	iPc	02	30.90	0.1
GTA	45.30	329	iPd	02	36.20	0.4
	1.0s	43.00nm			5.2mb	
			pP	03	03.00	116km
			sP	03	18.50	
			PcP	04	13.50	
			ScP	07	51.00	
			ScS	12	15.00	
GUN	47.66	307	Pd	02	54.80	-0.1
PKI	47.89	306	Pd	02	55.80	-0.8
KKN	48.08	307	Pd	02	57.40	-0.6
DMN	48.15	306	Pd	02	58.20	-0.3
GKN	48.69	307	Pd	03	02.20	-0.4
KOD	50.55	282	eP	03	16.40	-0.7
HYB	50.67	291	iPd	03	17.00	-0.7
	0.8s	192.30nm			6.1mb	
GBA	51.02	286	P	03	19.50	-0.8
WMQ	54.90	325	iPd	03	47.50	-1.2
	1.2s	51.00nm			5.4mb	
POO	55.28	291	iPd	03	47.20	-4.5X
KSH	60.09	316	P	04	25.90	0.7
QUE	64.00	303	eP	04	49.60	-2.0
MAIO	71.46	308	iPd	05	37.00	-0.9
ANM	78.75	24	eP	06	19.30	0.6
TTA	82.31	27	ePc	06	37.66	0.1
	0.9s	9.29nm			4.6mb	
			(pP)	07	08.01	118km
			esP	07	29.36	
PDB	82.60	30	eP	06	37.26	-1.8
RSO	83.42	29	eP	06	42.36	-1.1
BRW	83.82	18	eP	06	46.00	1.0
IMA	83.88	24	eP	06	43.66	-2.0
	0.7s	4.38nm			4.5mb	
			epP	07	15.15	123km
IMA	83.88	24	eP	06	46.90	1.3
SLKM	84.67	29	ePc	06	48.81	-0.7
			epP	07	18.99	117km
PMS	85.06	29	eP	06	51.00	-0.5
	0.7s	14.30nm			5.0mb	
PMR	85.30	28	eP	06	50.83	-1.7
	0.8s	12.85nm			4.9mb	
			(pP)	07	20.31	113km
RND	85.59	27	eP	06	52.15	-2.0
			e	07	29.19	146kmX
BUL	99.04	250	iPc	08	06.60	9.1X
YKA	100.97	25	ePdiff	08	04.00	-1.1
	0.5s	0.30nm			4.2mb	
NB2	101.01	334	Pdiff	08	02.80	-2.6X
	0.9s	2.70nm			4.9mb	
RTBS	146.10	153	ePKPc	13	56.60	1.3
RTCB	146.54	154	ePKPd	13	56.50	0.3
TCA	148.32	160	iPKPc	14	02.60	3.6X
CYA	150.46	156	ePKPc	14	03.20	0.9
SIV	163.40	149	PKP	14	18.20	-0.2
			i	15	09.80	
S.D. = 1.1 on 94 of 106 obs.						

? APR 02, 1992 14h 48m 13.95± 2.30s
18.552 N ±17.4km 66.586 W ± 8.1km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

APR	0.17	234	P	48	18.00	0.2
CLLP	0.47	179	P	48	23.70	0.2
			S	48	36.70	
PORP	0.50	186	P	48	23.20	-0.8
SJG	0.60	136	iP	48	27.10	1.0
LPR	0.72	109	P	48	27.40	-0.8
CPD	0.82	129	P	48	30.00	0.2
S.D. = 0.9 on 6 of 6 obs.						

• APR 02, 1992 15h 39m 51.05± 3.07s
33.692 S ± 9.6km 71.999 W ±21.7km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)

LCCH	0.42	59	iP	40	01.00	1.4
			iS	40	06.80	
LNV	0.56	118	iPd	40	02.60	0.3
			iS	40	11.00	
IHA	0.73	24	eP	40	04.80	-0.6
			iS	40	16.70	
TACH	0.89	88	iPd	40	07.60	-0.5
			iS	40	20.40	
SAN	1.14	78	eP	40	12.00	-0.4
CHCH	1.15	102	iPd	40	13.00	0.5
PEL	1.23	64	iP	40	13.50	-0.4
			iS	40	30.10	
CACH	1.24	110	iP	40	14.50	0.3
			iS	40	33.00	
PCH	1.24	87	iPd	40	13.50	-0.7
			iS	40	31.30	
JACH	1.55	50	eP	40	18.90	0.1
			iS	40	39.70	
RTBS	2.95	47	eP	40	43.60	4.8X
RTCB	3.48	52	ePd	40	47.50	1.0
RTLL	3.80	53	e(P)	40	45.20	-5.8X
S.D. = 0.8 on 11 of 13 obs.						

• APR 02, 1992 15h 47m 27.21± 1.87s
60.563 N ±10.3km 4.847 E ±19.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.1 (BER).

ASK	0.19	115	eP	47	31.30	-0.1
EGD	0.35	147	eP	47	34.20	-0.2
			eS	47	39.10	
SUE	0.50	355	eP	47	37.30	0.0
			eS	47	45.10	
ODD1	1.10	126	eP	47	48.32	0.4
			eS	48	03.29	
NRA0	3.30	84	Pn	48	19.82	-0.1
			Pg	48	25.40	
			Lg	49	09.60	
S.D. = 0.3 on 5 of 5 obs.						

• APR 02, 1992 16h 43m 31.93± 2.85s
60.822 N ± 7.2km 3.090 E ±23.7km
DEPTH = 10.0km (geophysicist)
NORTH SEA (534)
MD 2.5 (BER).

SUE	0.85	73	iPd	43	48.70	0.4
			eS	43	58.00	
ASK	1.09	107	eP	43	52.90	0.5
			eS	44	06.00	
EGD	1.19	117	eP	43	54.50	0.4
			eS	44	08.00	
FOO	1.23	50	eP	43	54.88	0.2
			iS	44	08.57	
FRO	1.28	42	eP	43	55.82	0.2
			eS	44	09.78	
KMY	1.94	145	iPd	44	05.41	0.1
			eS	44	26.17	
ODD1	1.98	116	iPc	44	05.76	-0.1
			iS	44	27.19	
MOL	2.75	49	eP	44	16.93	0.0
			eS	44	45.18	
NRA0	4.15	88	Pn	44	34.70	-1.9
			Pg	44	45.65	
			Sn	45	19.15	
			Lg	45	38.57	
S.D. = 0.8 on 9 of 9 obs.						

• APR 02, 1992 18h 07m 36.31± 0.98s
25.759 S ±10.0km 70.024 W ±29.7km
DEPTH = 33.0km (normol)
NEAR COAST OF NORTHERN CHILE (122)
MD 3.7 (SAN).

ANT	2.08	350	iPd	08	09.50	0.0
			iS	08	38.20	
RTLL	5.72	167	e(P)	09	02.00	0.8
RTCB	5.81	170	e(P)	09	02.00	-0.5
RTBS	5.90	175	ePc	09	03.50	-0.2
TCA	7.33	141	ePd	09	23.70	-0.1
S.D. = 0.7 on 5 of 5 obs.						

% APR 02, 1992 18h 23m 36.32± 1.02s
37.282 S ±11.6km 177.173 E ± 7.4km
DEPTH = 10.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

HBZ	0.95	110	P	23	53.90	-0.5
URZ	0.98	183	eP	23	54.30	-0.6
			S	24	08.60	
PUZ	1.17	133	eP	23	58.40	0.3
KUZ	1.28	294	eP	24	00.10	0.1
			S	24	17.10	
WLZ	1.38	246	eP	24	01.50	0.0
			eS	24	22.10	
NOZ	1.50	153	eP	24	04.00	0.8
S.D. = 0.7 on 6 of 6 obs.						

APR 02, 1992 18h 56m 10.51± 0.63s
21.777 N ± 4.5km 142.978 E ± 5.8km
DEPTH = 312.9 ± 7.8 km
4.3mb (17 obs.)
MARIANA ISLANDS REGION (215)

GUMO	8.34	167	eP	58	09.30	0.2
	1.0s	417.00nm			5.5mb	X
PJG	8.34	167	eP	58	09.50	0.4
GUA	8.40	167	eP	58	09.50	-0.3
	0.8s	191.04nm			5.2mb	
KAKJ	14.58	351	P	59	24.90	0.0
			S	02	02.20	
CHJJ	14.64	347	P	59	25.10	-0.5
			S	02	00.80	
TSRJ	15.01	337	P	59	30.20	0.5
MAT	15.29	345	eP	59	31.00	-1.7
	0.5s	16.20nm			4.6mb	
			eS	02	17.00	
MTMJ	15.43	344	P	59	33.30	-1.0
NIIJ	15.79	348	P	59	37.30	-0.7
			S	02	26.20	
YAMJ	16.54	352	P	59	47.10	1.1
			eS	02	45.70	
OFUJ	17.28	357	eP	59	54.70	1.0
SSE	21.58	300	Pc	00	37.00	0.6
	1.0s	13.00nm			4.2mb	
CGP	22.03	236	eP	00	40.00	-0.9
TIA	26.69	308	eP	01	23.40	-0.2
CD2	36.15	293	eP	02	45.30	-0.1
LZH	36.84	302	Pc	02	52.00	0.7
	1.5s	28.00nm			4.5mb	
GTA	40.67	306	eP	03	23.40	0.7
	1.5s	14.00nm			4.0mb	
CHG	41.30	274	eP	03	28.50	0.6
CHTO	41.30	274	iP	03	28.80	0.9
	0.9s	4.69nm			3.7mb	
WR2	42.32	192	iPc	03	34.40	-1.6
	0.3s	5.70nm			4.3mb	
			i	04	17.40	
SNG	43.34	257	eP	03	45.90	1.6
GUN	51.79	289	P	04	50.40	0.8
PKI	52.24	289	P	04	52.60	-0.3
KKN	52.33	289	P	04	53.20	-0.2
DMN	52.50	289	P	04	54.60	-0.1
GKN	52.87	289	P	04	57.40	0.1
SVW	57.42	30	eP	05	30.10	1.1
	0.7s	3.78nm			4.0mb	
HYB	60.47	278	eP	05	50.00	-0.5
GBA	62.59	274	P	06	05.00	0.6
BALM	63.78	32	eP	06	11.50	-0.2
MBC	70.82	15	ePc	06	54.90	0.0
	0.5s	4.00nm			4.4mb	
YKA	76.47	28	eP	07	27.10	-0.2
	0.5s	4.10nm			4.4mb	
KEV	78.22	341	eP	07	57.00	20.2X
KAF	82.51	335	iP	07	59.20	-0.5
	0.4s	3.70nm			4.6mb	
NUR	84.13	334	iP	08	07.20	-0.3
	0.5s	4.70nm			4.6mb	
TNP	84.17	51	eP	08	09.41	0.9
	0.5s	1.16nm			4.0mb	
LRM	84.25	43	eP	08	09.30	0.5
DUG	86.43	48	eP	08	20.20	0.7
SRU	88.49	48	eP	08	29.73	0.3
HFS	88.58	337	eP	08	27.90	-1.3
	0.4s	3.80nm			4.7mb	
NB2	88.80	339	P	08	29.00	-1.3
	0.6s	1.10nm			4.0mb	
RSSD	90.32	42	eP	08	38.00	0.2
	0.5s	2.43nm			4.4mb	
GEC2	96.42	329	PKP	09	04.10	-1.4
	0.6s	0.50nm			3.9mb	
S.D. = 0.8 on 42 of 43 obs.						

% APR 02, 1992 20h 15m 36.52± 0.96s
40.644 N ± 7.5km 22.822 E ± 9.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

THE	0.11	96	ePg	15	39.30	0.0
			eSg	15	41.02	

SOH	0.44	66	ePg	15 45.58	0.1	
			eSg	15 52.02		
KNT	0.52	6	ePg	15 47.06	0.0	
			eSg	15 54.42		
LIT	0.60	205	ePg	15 48.66	0.0	
			eSg	15 57.22		
SRS	0.75	51	ePg	15 51.22	0.0	
			eSg	16 01.58		

S.D. = 0.0 on 5 of 5 obs.

APR 02, 1992 21h 03m 03.68± 0.22s
7.173 N ± 4.9km 34.047 W ± 4.2km
DEPTH = 10.0km (geophysicist)
5.1mb (41 obs.) 5.0Msz (19 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 28S, 57C
Centroid Location:
Origin Time 21:03: 9.7 0.3
Lat 7.43N 0.03 Lon 34.02W 0.02
Dep 15.0 FIX Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr=-0.05 0.04 Mtt= 0.40 0.06
Mff=-0.35 0.07 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf=-1.77 0.04
Principal Axes:

	Val=	Plg=	Azm=
T	1.83	0	219
N	-0.05	90	180
P	-1.78	0	129

Best Double Couple:Mo=1.8*10**17
NP1:Strike=264 Dip=90 Slip=-180
NP2: 354 90 0

MBO	18.25	65	iP	07 20.10	1.3	
			i	10 59.10		
PDCR	20.22	194	eP	07 42.80	1.0	
			e	07 47.00		
			e	07 56.80		
PDCR	20.22	194	eP	07 39.60	-2.2	
			e	07 43.70		
			e	07 53.60		
LIC	28.83	90	P	09 02.70	-1.8	
PPD	33.60	210	eP	09 46.80	0.4	
SIV	35.29	229	iPc	10 01.60	0.5	
BMG	38.72	272	iPc	10 31.00	0.8	
MAL	39.93	38	eP	10 44.00	4.2X	
EHOR	40.15	36	eP	10 42.00	0.4	
ELUO	40.56	37	eP	10 53.60	8.6X	
ECOG	40.80	38	eP	10 47.70	0.6	
LPB	41.11	235	Pc	10 50.50	0.3	
	1.0s	100.00nm		5.5mb		
Z	16s	4.71um		5.4MszX		
		e	20 20.00			
		LR	22 40.00			
CNCB	41.16	234	iPc	10 51.00	0.2	
EPLA	41.23	33	eP	10 52.20	1.8	
ENIJ	41.46	40	eP	10 53.00	0.6	
SLA	44.09	223	iPd	11 14.20	0.0	
NNA	46.62	246	eP	11 30.50	-3.8X	
	1.0s	16.00nm		5.0mb		
Z	20s	0.71um		4.6Msz		
EPF	46.78	35	iPc	11 36.40	1.2	
	1.5s	75.75nm		5.5mb		
CYA	46.82	219	eP	11 31.00	-4.7X	
TCA	48.16	216	iPd	11 44.60	-1.7	
LFF	48.23	33	eP	11 46.80	0.2	
	1.0s	32.80nm		5.4mb		
HRV	48.28	323	P	12 00.00	13.1X	
Z	18s	0.97um		4.8Msz		
LPO	48.31	33	iPc	11 47.60	0.4	
	1.1s	19.05nm		5.1mb		
MIM	48.54	327	P	11 48.30	-0.6	
MFF	48.87	31	eP	11 51.20	-0.3	
	1.2s	24.10nm		5.1mb		
RJF	48.89	33	eP	11 51.50	-0.1	
	1.2s	22.30nm		5.1mb		
Z	22s	2.00um		5.1Msz		
CAF	48.95	34	iPc	11 52.40	0.3	
	1.1s	31.50nm		5.3mb		
TBR	49.16	320	P	11 52.70	-1.1	
BNH	49.35	325	P	11 54.70	-0.5	
LPF	49.42	29	eP	11 55.20	-0.4	
	1.0s	37.80nm		5.4mb		
LSF	49.51	32	eP	11 56.10	-0.3	
GRR	49.76	29	eP	11 57.90	-0.3	
TCF	49.89	32	iPc	11 59.30	-0.1	
	1.7s	45.60nm		5.2mb		
MAF	50.04	33	iPc	12 00.60	0.1	
	1.5s	39.15nm		5.2mb		
CEH	50.08	311	P	12 01.00	0.1	
	1.0s	85.69nm		5.7mb		
Z	19s	0.67um		4.7Msz		
FLN	50.20	28	eP	12 01.30	-0.3	
Z	21s	1.27um		4.9Msz		
LDF	50.25	29	eP	12 01.80	-0.2	
	1.5s	66.35nm		5.4mb		
BGF	50.40	33	eP	12 03.00	-0.2	
	1.0s	26.20nm		5.1mb		
CVL	50.50	314	P	12 04.50	0.4	
RTCB	50.80	219	iPc	12 06.00	-0.5	
AVF	50.82	33	eP	12 06.40	0.0	
	1.3s	24.20nm		5.0mb		
DCN	50.91	20	eP	12 06.60	-0.4	
SMF	50.99	33	iPc	12 08.00	0.3	
SSF	51.07	32	eP	12 08.20	-0.1	
	1.4s	29.20nm		5.0mb		
DLF	51.14	21	eP	12 06.50	-2.1	
	1.0s	104.00nm		5.7mb		
LBF	51.27	33	eP	12 09.70	-0.2	
	1.3s	28.15nm		5.0mb		
RTBS	51.33	219	ePd	12 10.50	0.1	
LOR	51.39	32	eP	12 10.60	-0.1	
	1.2s	34.80nm		5.2mb		
Z	20s	1.30um		5.0Msz		
DMU	51.49	20	eP	12 12.00	0.6	
BNI	51.64	36	P	12 15.10	2.3	
DOI	51.67	37	P	12 13.60	0.6	
MDZ	51.79	218	i(P)	12 13.60	-0.4	
LPL	51.94	36	eP	12 15.40	0.2	
	1.3s	19.85nm		4.9mb		
LPG	51.94	36	eP	12 15.60	0.3	
	1.1s	14.15nm		4.8mb		
MCWV	52.20	316	P	12 30.00	13.0X	
Z	21s	1.72um		5.1Msz		
BCAO	52.36	90	iPc	12 18.70	0.1	
	0.1s	18.00nm		6.0mb		
		ic	12 26.20			
		id	13 03.40			
EMS	52.37	35	P	12 22.20	3.8X	
DIX	52.65	35	ePd	12 20.30	-0.3	
MMK	52.95	36	ePd	12 21.80	-1.0	
VITF	53.10	33	P	12 24.94	1.3	
HAU	53.17	33	eP	12 23.80	-0.3	
	1.3s	39.00nm		5.2mb		
Z	21s	0.90um		4.8Msz		
BSF	53.31	33	P	12 24.63	-0.6	
MOF	53.51	33	P	12 26.05	-0.6	
TMA	53.51	36	P	12 28.60	1.8	
TMA	53.51	36	ePc	12 25.00	-1.8	
DOU	53.55	30	Pd	12 26.30	-0.5	
			S	20 01.00		
SNF	53.67	29	P	12 30.80	3.2X	
ECH	53.73	33	P	12 27.50	-0.7	
CDF	53.91	33	P	12 29.37	-0.2	
WLS	53.96	33	P	12 29.42	-0.4	
ZLA	53.99	34	ePd	12 32.40	2.2	
LLS	54.00	35	ePd	12 30.20	-0.2	
FEL	54.01	34	P	12 29.45	-0.9	
VDL	54.06	36	ePd	12 29.30	-1.6	
WLF	54.07	31	P	12 31.00	0.4	
STR	54.28	33	P	12 31.03	-1.1	
MEM	54.58	30	Pc	12 33.00	-1.3	
			e	12 35.80		
CTI	55.13	37	P	12 38.90	0.3	
FVI	56.08	37	P	12 45.30	0.0	
VOY	56.49	38	e(P)	12 53.50	5.1X	
LJU	56.89	39	e(P)	12 54.50	3.3X	
VBY	57.10	39	e(P)	12 53.60	1.0	
PTJ	57.71	39	eP	12 58.90	1.8	
GEC2	57.73	35	P	12 54.80	-2.4	
KHC	57.80	35	P	12 57.10	-0.5	
	1.4s	12.50nm		4.8mb		
Z	22s	1.20um		5.0Msz		
N	22s	0.60um				
E	22s	1.10um				
		e	13 05.00			
		S	21 04.00			
CLL	58.61	33	e(P)	13 15.00	11.9X	
PRU	58.77	34	eP	13 03.70	-0.6	
Z	22s	0.80um		4.8Msz		
N	22s	0.40um				
E	22s	0.90um				
		e	14 19.50			
		eS	21 12.00			
BRG	58.89	33	eP	13 04.40	-0.7	
	2.0s	44.00nm		5.2mb		
VKA	58.99	37	iPd	12 48.70	-17.1X	
	1.0s	15.10nm				
FVM	59.32	310	P	13 20.00	11.6X	
Z	18s	1.15um		5.0Msz		
SLM	59.37	311	P	13 20.00	11.4X	
Z	21s	0.82um		4.8Msz		
ZST	59.43	37	eP	13 08.40	-0.4	
OLY	59.49	307	P	13 08.20	-1.3	
SKO	59.87	45	iP	13 12.50	0.4	
			i	13 33.00		
SRO	59.99	38	eP	13 11.90	-0.8	
KSP	60.17	34	eP	13 13.00	-0.9	
VAY	60.47	46	eP	13 16.30	0.2	
UYO	61.60	305	iPc	13 22.40	-1.6	
SPC	61.73	37	eP	13 24.00	-0.8	
OJC	61.89	36	eP	13 26.40	0.7	
KRA	61.91	36	eP	13 26.10	0.4	
			e	13 35.40		
RLO	62.45	307	eP	13 28.50	-1.2	
VVO	62.86	306	eP	13 31.10	-1.2	
LNO	63.01	307	eP	13 31.60	-1.6	
TUL	63.01	307	eP	13 31.80	-1.5	
	1.3s	72.20nm		5.7mb		
Z	20s	0.07um		3.8MszX		
		e	13 40.00			
		e	22 09.00			
		e	28 47.00			
		LR	32 27.00			
GDH	63.30	352	ePc	13 34.50	-0.1	
	1.2s	62.50nm		5.7mb		
NB2	63.37	23	P	13 34.40	-0.9	
	0.9s	9.50nm		5.0mb		
SIO	63.39	306	eP	13 34.50	-1.4	
HFS	63.81	24	eP	13 37.40	-0.7	
	0.5s	4.00nm		4.9mb		
Z	18s	1.11um		5.1Msz		
		LR	33 25.00			
MLR	64.07	43	ePd	13 41.00	0.7	
ELL	64.92	53	eP	13 47.00	1.0	
MEO	65.07	305	iPc	13 45.00	-1.8	
UPP	65.31	26	iP	13 47.00	-0.9	
LSZ	65.57	110	iP	13 50.60	0.2	
ACO	65.82	307	iPd	13 51.50	-0.1	
CSS	67.40	55	eP	14 05.60	3.8X	
FRS	67.76	126	iPc	14 02.00	-2.0	
	1.0s	10.00nm		5.0mb		
RMN	68.03	60	eP	14 11.00	5.1X	
BLF	68.22	125	eP	14 09.00	1.9	
NUR	68.72	27	eP	14 09.00	-0.4	
	1.1s	12.00nm		5.0mb		
		e	14 18.00			
DSI	68.76	59	eP	14 15.60	5.3X	
SLR	68.77	121	eP	14 06.40	-4.2X	
HRI	69.21	57	eP	14 18.60	5.4X	
DAG	70.05	4	iPc	14 16.90	-0.4	
	0.7s	6.85nm		4.9mb		
KAF	70.11	26	iP	14 17.10	-0.8	
	0.6s	4.80nm		4.8mb		
ALQ	71.51	304	P	14 28.00	0.7	
	1.3s	20.12nm		5.1mb		
Z	19s	1.34um		5.2Msz		
OBN	73.11	35	eP	14 37.00	1.0	
Z	18s	0.60um		4.9Msz		
E	18s	0.60um				
		iPcP	14 45.00			
		e	15 52.00			
		(S)	24 08.00			
		(SS)	28 56.00			
		LR	37 30.00			
KEV	73.53	19	iP	14 38.20	0.0	
	0.8s	14.70nm		5.1mb		
		i	14 48.20			
SRU	75.02	308	P	14 48.00	0.3	
EMUT	75.28	309	P	14 50.00	0.7	
DAU	75.65	310	P	14 51.50	0.0	
SES	76.22	320	eP	14 54.00	-0.1	
MSU	76.29	308	P	14 55.30	0.3	
LRM	76.81	315	eP	14 58.10	0.3	
DUG	76.83	310	P	14 59.00	1.1	
	1.6s	49.02nm		5.3mb		
HVU	76.86	311	P	14 58.10	0.1	
ARUT	77.27	307	P	15 02.60	2.2	
YKA	79.31	332	eP	15 09.00	-1.8	
	0.9s	9.20nm		4.8mb		

02d 21h

PLM	80.11	303	P	15	18.10	2.1
TNP	80.25	307	P	15	17.40	0.7
	1.0s	27.17nm			5.2mb	
BONR	81.11	307	P	15	22.70	1.3
PNT	81.72	319	eP	15	25.00	1.1
MBC	81.96	346	eP	15	26.00	1.4
	1.0s	18.00nm			5.1mb	
VGB	82.65	315	P	15	29.60	0.8
BCH	82.68	305	P	15	31.30	2.0
ORV	83.53	309	P	15	35.00	1.6
ARN	83.71	307	P	15	36.20	1.7
MCW	83.87	318	P	15	35.70	0.7
MAIO	88.65	54	eP	16	01.00	2.1
SIT	90.12	328	P	16	20.00	14.8X
Z	21s	1.32um			5.3Msz	
FBA	93.34	337	P	16	20.50	0.6
	0.8s	6.49nm			5.1mb	
IMA	94.98	339	P	16	28.70	1.0
	0.7s	2.92nm			4.8mb	
PMR	95.29	334	P	16	40.00	11.1X
Z	18s	1.07um			5.3Msz	
LZH	121.57	40	ePKP	22	03.00	3.1X
Z	28s	0.68um			5.1MszX	
HHC	122.71	31	ePKP	22	05.20	3.4X
Z	23s	1.19um			5.5MszX	
TIY	125.49	33	ePKP	22	10.50	3.2X
Z	20s	1.25um			5.6Msz	
N	17s	0.97um				
CN2	125.97	18	ePKP	22	07.50	-0.4
Z	22s	0.67um			5.3Msz	
		ePP		24	07.00	
		eSS		41	08.00	
CHG	126.95	60	ePKP	22	11.00	0.5
S.D. = 1.0		on 134 of 158 obs.				

APR 02, 1992 22h 28m 46.91± 0.52s
44.390 N ± 4.0km 7.382 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

DOI	0.15	319	P	28	50.70	0.2
			eSg	28	53.30	
STV	0.15	196	P	28	49.75	-0.8
			S	28	51.36	
ENR	0.17	170	P	28	50.02	-0.7
			S	28	51.87	
PZZ	0.23	300	P	28	52.01	0.1
			S	28	55.25	
ROB	0.36	105	P	28	55.15	0.7
			S	29	01.10	
BHB	0.46	349	P	28	56.38	0.1
			S	29	03.15	
SBF	0.53	176	Pg	28	57.40	-0.2
			Sg	29	05.50	
IMI	0.60	143	P	28	58.84	-0.3
			S	29	07.56	
RRL	0.68	321	P	28	59.66	-0.9
LRG	1.19	219	Pg	29	10.00	0.9
			Sg	29	25.30	
LMR	1.23	211	Pg	29	10.70	0.9
			Sg	29	26.30	
S.D. = 0.7		on 11 of 11 obs.				

% APR 02, 1992 23h 27m 12.93± 0.95s
42.749 N ± 6.4km 12.635 E ±17.3km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.32	3	P	27	18.90	-0.7
			eSg	27	24.10	
MNS	0.37	175	P	27	20.40	-0.1
			eSg	27	25.90	
ARV	0.78	17	P	27	28.80	0.6
			eSg	27	38.50	
CRE	1.01	331	P	27	32.80	0.7
			eSg	27	49.00	
SFI	1.30	334	P	27	36.50	-0.5
			eSg	27	53.10	
S.D. = 0.9		on 5 of 5 obs.				

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* APR 02, 1992 23h 44m 50.39± 1.09s
41.336 N ±11.0km 19.952 E ± 9.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.5 (TIR).

TIR	0.07	279	iPgd	44	52.40	-0.3
			iSg	44	53.70	
LACI	0.35	329	iPgd	44	58.00	0.4
			iSg	45	02.90	
PHP	0.51	46	ePg	44	55.20	-5.5X
			iSg	45	09.20	
OHR	0.68	109	ePg	45	04.00	0.1
			eSg	45	15.60	
PUK	0.71	356	ePg	45	03.70	-0.6
			iSg	45	12.70	
SDA	0.76	334	ePg	45	05.50	0.3
SKO	1.28	60	iPg	45	16.50	2.3X
			iSg	45	32.20	
S.D. = 0.6		on 5 of 7 obs.				

% APR 03, 1992 00h 55m 05.83± 0.78s
44.496 N ± 6.1km 7.330 E ± 7.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ	0.16	273	P	55	09.67	0.0
			S	55	11.83	
STV	0.25	181	P	55	11.16	-0.1
			S	55	14.39	
ENR	0.28	166	P	55	11.81	0.1
			S	55	15.58	
BHB	0.35	352	P	55	13.05	0.0
			S	55	18.05	
ROB	0.44	117	P	55	14.72	0.0
			S	55	21.82	
S.D. = 0.1		on 5 of 5 obs.				

& APR 03, 1992 00h 56m 03.69s
61.536 N 146.762 W
DEPTH = 29.8km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.7 (AEIC), 3.0 (PMR).

KLU	0.41	96	iPd	56	12.12	-0.6
			eS	56	18.13	
TOA	0.64	26	P	56	15.50	-0.9
GLI	0.68	194	iPc	56	15.78	-1.2
			eS	56	26.57	
SML	0.80	291	iPc	56	17.15	-1.7
			eS	56	29.04	
TZL	0.82	51	iPc	56	17.98	-1.0
			eS	56	28.59	
KNK	0.82	262	iPc	56	18.11	-1.0
			eS	56	29.83	
GHO	1.06	284	iPc	56	21.25	-1.4
			S	56	35.02	
PLRM	1.14	274	iPc	56	22.49	-1.1
PMR	1.14	274	iPc	56	22.17	-1.4
			iS	56	37.22	
SDG	1.15	29	eP	56	22.17	-1.7
			S	56	37.83	
PMS	1.38	259	P	56	26.50	-0.6
GLB	1.42	93	iPc	56	26.08	-1.6
			eS	56	44.72	
PWA	1.49	276	P	56	27.80	-0.9
PAX	1.56	22	ePc	56	28.18	-1.6
			eS	56	48.96	
CUT	1.87	299	ePc	56	33.58	-0.6
SUA	1.91	270	ePc	56	33.88	-1.0
			eS	56	59.88	
SEW	1.95	224	eP	56	34.54	-0.8
			S	56	59.73	
HUR	1.98	318	eP	56	34.58	-1.2
			S	56	59.66	
SLKM	1.97	240	eP	56	35.01	-0.7
TGL	2.06	111	eP	56	34.97	-2.1
RND	2.11	334	eP	56	36.99	-0.8
BALM	2.19	101	P	56	36.70	-2.2
SKT	2.31	283	ePc	56	39.01	-1.5
MCK	2.42	336	eP	56	41.86	-0.3
TRF	2.52	321	eP	56	42.86	-0.8
CGLM	2.53	267	eP	56	42.90	-0.8
SPU	2.57	264	eP	56	42.35	-1.9
NCG	2.59	269	eP	56	42.85	-1.8
CRP	2.61	266	eP	56	44.20	-0.7
CKN	2.63	266	eP	56	43.72	-1.3
CTGM	2.69	100	eP	56	43.96	-2.0
CKL	2.71	265	eP	56	44.98	-1.2
WRG	2.76	121	eP	56	45.69	-1.2
KTH	2.79	318	eP	56	46.37	-1.0
HDA	2.88	358	eP	56	48.58	0.0
BWN	2.92	336	eP	56	48.01	-1.1
CNPM	2.99	230	eP	56	48.39	-1.8
WRH	3.01	349	eP	56	48.38	-2.0
RSO	3.11	252	eP	56	50.99	-1.0
RS2	3.11	252	eP	56	50.95	-1.1
RS1	3.11	252	eP	56	50.85	-1.2
FBA	3.41	353	eP	56	54.78	-1.3
INE	3.42	247	eP	56	53.87	-2.6
MDM	3.50	350	eP	56	56.73	-0.7
MLY	3.94	335	eP	57	02.34	-1.3
PD8	4.06	248	eP	57	01.44	-3.8
SVW	4.29	268	eP	57	09.80	1.2
TTA	4.55	292	eP	57	09.08	-3.2
IMA	5.48	329	eP	57	23.84	-1.7
	0.6s	1.59nm			3.8mb	X
49 obs. associated						

% APR 03, 1992 00h 58m 17.71± 0.62s
42.749 N ± 4.6km 12.611 E ±10.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.32	7	P	58	23.60	-0.8
MNS	0.37	172	P	58	24.80	-0.5
			eSg	58	31.40	
AQU	0.71	124	P	58	32.30	0.6
			eSg	58	43.50	
ARV	0.79	18	P	58	33.00	0.0
			eSg	58	44.20	
RDP	0.99	175	P	58	36.40	-0.2
			eSg	58	52.40	
CRE	1.00	331	P	58	37.80	1.0
			eSn	58	52.60	
SFI	1.30	335	P	58	41.40	-0.3
SDI	1.37	139	P	58	43.10	0.2
			eSn	59	02.60	
S.D. = 0.7		on 8 of 8 obs.				

APR 03, 1992 01h 21m 12.21± 0.75s
41.132 N ± 6.7km 21.039 E ± 6.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.8 (SKO). MD 2.7 (THE). Felt (IV) in the Resen orea, Yugoslovia.

OHR	0.18	264	iPgc	21	15.10	-1.2
			iSg	21	18.00	
FNA	0.43	144	ePg	21	19.32	-1.7
			eSg	21	25.08	
SKO	0.89	20	iPg	21	28.50	-0.8
	0.3s	111.00nm				
			i	21	29.00	
			i	21	31.30	
			iSg	21	41.80	
			Lg	21	45.00	
GRG	1.05	99	ePg	21	30.81	-1.1
			eSg	21	46.44	
VAY	1.17	80	iPn	21	33.20	-0.9
KNT	1.40	88	ePb	21	37.40	-0.4
			eSb	21	56.48	
LIT	1.51	133	ePb	21	40.00	0.7
			eSb	22	00.44	
THE	1.54	108	ePb	21	38.96	-0.8
			eSb	21	59.28	
IGT	1.69	199	ePb	21	43.80	1.9
			eSb	22	07.44	
KKB	1.70	64	iP	21	42.00	-0.1
SOH	1.78	99	ePb	21	44.76	1.5
			eSb	22	08.92	
SRS	1.93	90	ePb	21	46.44	1.0
			eSb	22	12.56	
MMB	2.08	76	eP	21	47.00	-0.5
VTS	2.18	47	eP	21	51.00	1.8
AGG	2.33	154	ePn	21	51.28	0.1
			eSn	22	19.52	
RZN	2.82	77	eP	21	59.00	0.7
S.D. = 1.2		on 16 of 16 obs.				

& APR 03, 1992 03h 06m 03.97s
35.828 N 89.479 W
DEPTH = 12.5km
TENNESSEE (506)
<TEIC>. mbLg 3.5 (GS), 3.2 (TUL). Felt (IV) ot Gotes and Ripley. Felt (II) at Burlison.

Felt in Dyer and Lauderdale Counties.

DRTN	0.32	17	iPc	06	10.74	0.0
HATI	0.38	335	ePd	06	13.05	1.1
			eS	06	21.44	
GRT	0.44	6	iPc	06	12.89	-0.1
CBD	0.51	344	iPc	06	14.16	-0.1
			eS	06	23.78	
BBTN	0.56	2	iPc	06	14.00	-1.1
			eS	06	22.00	
OGTN	0.59	359	iPc	06	15.60	-0.1
MILT	0.61	88	iPd	06	16.08	0.1
UTMA	0.62	41	iPd	06	16.46	0.3
SFTN	0.64	223	iPd	06	16.30	-0.3
EBZ	0.69	171	iPc	06	17.14	-0.3
LST	0.72	344	iPd	06	17.84	-0.1
CRU	0.85	26	iPd	06	20.16	0.0
DWM	0.98	359	iPc	06	22.30	0.1
LRDO	1.00	278	iPd	06	22.44	-0.2
WLA	1.20	238	eP	06	26.78	0.8
DON	1.39	345	iPd	06	29.28	0.2
PWLA	1.43	126	iPd	06	29.34	-0.3
LGAR	1.52	220	iPc	06	31.40	0.5
GOIL	1.63	26	ePc	06	32.82	0.4
			eS	06	55.76	
OLY	1.65	259	ePnc	06	32.97	0.1
			e(Pg)	06	34.06	
			eS	06	54.50	
AFAR	1.69	281	iPd	06	33.66	0.3
CSIL	1.88	17	eP	06	36.32	0.2
			eS	07	02.89	
CIRL	2.01	33	eP	06	38.67	0.7
			eS	07	05.78	
FVM	2.28	341	eP	06	42.41	0.5
HOGG	2.33	256	iPc	06	42.78	0.1
NHIL	2.34	26	eP	06	43.88	1.1
BPIL	2.47	16	eP	06	45.92	1.3
GBTN	4.29	91	ePn	07	09.94	-0.5
			eS	08	15.15	
UYO	4.41	249	iPd	07	12.80	0.6
RLO	4.51	276	ePn	07	12.60	-0.9
TKL	4.64	90	e(P)	07	16.13	0.6
VVO	5.12	266	ePn	07	20.60	-1.7
LNO	5.13	273	ePn	07	20.50	-1.7
TUL	5.13	273	ePn	07	20.70	-1.6
	0.4s		19.40nm			5.1mb
SIO	5.55	271	ePn	07	26.30	-2.0
PRM	6.10	105	e(Pn)	07	35.09	-0.9
MEO	7.52	265	e(P)	07	52.50	-3.5
ACO	7.86	279	Pn	08	18.50	17.7
	38 obs. associated					

& APR 03, 1992 03h 08m 03.67s
35.404 N 118.480 W
DEPTH = 4.5km
CENTRAL CALIFORNIA (39)
<PAS-P>. ML 2.9 (PAS).

ABL	0.82	228	iP	08	19.06	-1.2
8CH	1.33	261	ePn	08	27.05	-1.8
SSK	1.36	151	ePn	08	29.11	-0.3
			iS	08	47.86	
PKEM	1.48	297	ePn	08	30.91	-0.1
PHAM	1.62	286	ePd	08	32.34	-0.7
PLM	2.44	146	ePn	08	43.77	-1.4
			iS	09	19.15	
BONR	2.55	3	eP	08	49.79	3.1
			iS	09	26.43	
TNP	2.86	20	ePn	08	53.19	2.1
	8 obs. associated					

APR 03, 1992 03h 19m 51.43± 0.09s
5.696 S ± 2.5km 151.164 E ± 2.6km
DEPTH = 27.4km (geophysicist)
5.8mb (69 obs.) 6.5Msz (57 obs.)
NEW BRITAIN REGION, P.N.G. (192)
Ms 6.9 (BRK), ML 6.6 (RAB), 6.2 (PMG). Mo=1.0*10**19 Nm (PPT).
Felt (IV) at Rabaul. Two events about 2 seconds apart. Depth from broadband displacement seismograms, based on first event.
FAULT PLANE SOLUTION: P-Waves

NP1:Strike=	85	Dip=55	Slip= 90
NP2:	265	35	90

Principal Axes:

T		Plg=80	Azm=355
P		10	175

Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 15 Focal mech. F
Energy 6.1±0.9*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 30 No. of sta: 20
Moment Tensor; Scale 10**18 Nm

Mrr= 5.56	Mtt=-6.23	
Mff= 0.66	Mrt= 3.10	
Mrf=-1.40	Mtf=-1.11	

Principal axes:

T	Val= 6.76	Plg=69	Azm= 47
N	0.30	16	268
P	-7.07	13	174

Best Double Couple:Mo=6.9*10**18

NP1:Strike=244	Dip=35	Slip= 61
NP2: 98	60	109

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 34S, 99C M.W.: 26S, 54C
Centroid Location:
Origin Time 03:20: 3.3 0.1
Lat 5.66S 0.01 Lan 151.51E 0.01
Dep 34.0 BDY Half-duration 6.8
Moment Tensor; Scale 10**18 Nm

Mrr= 4.44 0.03	Mtt=-4.58 0.03	
Mff= 0.13 0.03	Mrt= 4.32 0.09	
Mrf= 0.72 0.09	Mtf=-1.83 0.03	

Principal Axes:

T	Val= 6.18	Plg=68	Azm= 0
N	0.69	6	255
P	-6.86	21	163

Best Double Couple:Mo=6.5*10**18

NP1:Strike=242	Dip=25	Slip= 76
NP2: 78	66	96

RAB	1.80	34	iPc	20	24.50	3.4X
YYYY	5.20	264	eP	21	10.90	1.3
MDG	5.38	274	eP	21	17.30	5.3X
PMG	5.42	227	eP	21	15.00	2.4
			eS	22	18.00	
MNDI	7.48	266	eP	21	56.50	14.7X
HNR	9.46	114	eP	22	08.00	-1.1
			eS	23	40.00	
GUA	20.09	342	e(P)	24	26.60	0.7
	1.2s	4687.50nm				6.7mb
Z	21s	95.80um				6.1Msz
GUMO	20.15	342	e(P)	24	26.00	-0.6
	1.2s	3384.70nm				6.6mb
			e	24	45.00	
			eS	28	11.60	
PJG	20.15	342	e(P)	24	26.70	0.1
PVC	20.59	127	iPc	24	31.00	-0.1
RMQ	20.80	186	iPd	24	33.40	0.1
	0.7s	275.00nm				5.8mb
			i	27	14.00	
MTN	21.00	249	iPc	24	35.80	0.5
	0.8s	581.00nm				6.1mb
WR2	21.62	228	iPc	24	41.70	0.1
	0.8s	108.10nm				5.3mb
			iPcP	27	28.60	
			iS	28	39.90	
BRS	21.63	176	iPd	24	41.50	-0.2
	1.0s	52.00nm				4.9mb
			i	24	47.00	
			i	24	58.00	
			i	26	34.00	
			iS	48	51.00	
WRA	21.64	228	P	24	42.00	0.2
QLP	21.80	197	eP	24	44.50	1.2
DZM	21.99	139	iPc	24	43.10	-2.2
			iS	28	44.70	
ARMA	24.60	179	iPc	25	11.70	0.9
CMS	26.14	190	iPc	25	25.20	0.0
	1.0s	105.00nm				5.4mb
			i	25	37.00	
			i	32	33.00	
STK	27.55	198	iPc	25	47.40	9.3X
	0.6s	25.20nm				5.1mb
			eS	30	29.20	
			iScP	32	46.30	
RIV	27.99	180	eP	25	40.00	-2.0
			iS	30	10.00	
			i	33	40.00	
DAV	28.52	296	eP	25	42.20	-4.8X
BWA	28.70	185	eP	25	49.10	0.6
CNB	29.52	183	eP	25	56.00	0.1
			eS	31	00.00	
CAN	29.55	184	eP	25	59.00	2.9
CTB	29.80	295	ePd	26	03.00	4.5X
CGP	29.91	298	eP	26	02.00	2.5
PLP	30.98	303	ePd	26	08.00	-0.9
WARB	31.04	226	eP	26	10.10	0.7
	0.5s	59.00nm				5.7mb
ADE	31.32	200	eP	26	10.80	-1.0
	1.0s	192.00nm				5.9mb
MAP	31.40	300	eP	26	14.00	1.3
TOO	32.15	188	iPd	26	19.90	0.9
	1.0s	137.00nm				5.8mb
MBL	34.03	240	iPc	26	35.30	-0.2
TSM	34.70	286	ePd	26	42.50	1.2
TAY	35.30	304	iP	26	46.00	-0.4
PPR	35.78	295	ePc	26	52.00	1.4
TGY	35.87	304	ePd	26	56.00	4.7X
QCP	36.03	304	ePd	26	34.00	-18.6X
QVP	36.08	304	ePc	26	54.50	1.5
KKM	36.79	288	ePc	27	03.30	4.2X
CVP	37.15	309	ePd	27	05.00	3.0X
BCP	37.37	306	eP	27	09.20	5.4X
BAG	37.39	306	ePc+	27	05.00	0.8
	2.0s	2023.53nm				6.6mb
			eS	32	50.80	
COOL	37.71	225	iPc	27	06.40	-0.2
	0.9s	62.00nm				5.4mb
NANU	38.26	240	eP	27	11.20	-0.1
PIP	38.44	309	ePd	27	12.30	-0.5
KLB	40.51	226	iPc	27	30.00	0.1
PUZ	40.56	146	eP	27	27.90	-2.3
MRWA	40.62	231	iPc	27	31.10	0.2
	0.9s	125.00nm				5.6mb
BAL	40.76	228	iPc	27	32.00	0.0
	1.0s	171.00nm				5.7mb
MNG	41.04	151	P	27	33.80	-0.3
WEL	41.23	153	P	27	45.00	9.3X
			PP	29	27.00	
			S	33	46.00	
			SS	37	04.00	
			SSS	40	06.00	
EWZ	41.47	158	P	27	38.90	1.4
KAGJ	41.48	333	P	27	39.90	2.1
KHZ	41.61	155	eP	27	37.60	-1.1
MUN	41.83	227	iPc	27	40.90	0.2
	1.0s	210.00nm				5.8mb
Z	20s	35.30um				6.2Msz
N	20s	33.80um				
E	20s	26.50um				
TATO	41.99	318	(P)	27	39.13	-2.9X
WKYJ	42.34	341	eP	27	44.80	-0.1
KUMJ	42.66	334	P	27	48.70	1.3
TKSJ	42.66	339	P	27	48.20	0.8
RKG	42.67	223	eP	27	48.50	0.9
	0.6s	135.00nm				5.9mb
IIDJ	42.81	344	eP	27	49.10	0.4
KAKJ	42.94	347	P	27	49.80	0.2
CHJJ	43.07	346	P	27	50.00	-0.7
TSRJ	43.43	342	P	27	53.10	-0.6
SHK	43.65	338	ePc	27	56.20	0.7
MAJO	43.73	345	iPc	27	54.71	-1.5
			ec	27	56.53	
			esPd	28	06.62	
			ed	28	11.67	
			eS	34	19.73	
			eSS	37	58.65	
MAT	43.73	345	iPc	27	54.50	-1.7
	1.6s	123.33nm				5.5mb
			eS	34	29.00	
MTMJ	43.88	344	P	27	57.00	-0.5
SHNJ	43.91	336	P	27	58.20	0.6
QZH	43.95	315	Pc	28	00.00	2.0
	1.0s	680.00nm				6.4mb
Z	20s	34.90um				6.3Msz
N	16s	16.10um				
E	16s	17.50um				
			S	34	30.00	
YONJ	43.95	339	P	27	58.50	0.6
NIIJ	44.20	346	P	27	59.20	-0.7
YAMJ	44.85	348	eP	28	03.90	-1.3

03d 03h

OFUJ		45.41	350	eP	28	08.70	-0.9
HKC		45.66	309	iP	28	14.50	2.7
				iS	35	20.00	
MCO		46.04	308	eP	28	17.30	2.5
KLI		46.11	269	ePc	28	16.00	0.5
				e	28	32.00	
SSE		46.47	324	iPc	28	19.00	1.0
		1.6s	370.00nm			6.1mb	
	Z	20s	51.30um			6.5Msz	
	N	20s	28.20um				
	E	20s	26.40um				
				sP	28	34.00	
				PP	30	10.00	
				S	35	08.00	
				SS	38	26.00	
GZH		46.73	309	iPc	28	22.90	2.7
		1.0s	260.00nm			6.2mb	
	Z	22s	60.20um			6.5Msz	
	N	21s	26.70um				
	E	20s	50.10um				
QIZ		47.54	302	P	28	27.00	0.3
		1.1s	64.00nm			5.6mb	
	N	21s	18.30um				
	E	22s	34.20um				
				PP	30	16.00	
				eS	35	20.00	
HOOJ		48.38	352	eP	28	34.20	1.3
KGM		48.39	278	ePc	28	34.00	0.5
MRRJ		48.77	350	eP	28	35.10	-0.7
KUSJ		48.92	354	eP	28	38.00	1.0
SAP		49.34	351	eP	28	39.00	-1.2
ASAJ		50.18	352	eP	28	45.70	-1.0
WHN		50.40	318	Pc	28	50.50	1.9
		1.5s	280.00nm			6.0mb	
	Z	20s	36.30um			6.4Msz	
	N	16s	5.34um				
	E	20s	35.20um				
				PP	30	48.00	
				S	35	56.00	
IPM		51.10	281	ePd	28	54.50	0.3
		1.0s	58.90nm			5.5mb	
				e	30	31.00	
SNG		52.03	284	eP	29	02.00	0.7
				eS	36	26.50	
DL2		52.13	331	iPd	29	02.00	0.4
		1.2s	620.00nm			6.4mb	
	Z	22s	21.10um			6.1Msz	
	N	20s	24.50um				
	E	20s	17.00um				
				S	36	24.00	
TIA		52.49	325	eP	29	04.60	0.2
		1.8s	160.00nm			5.7mb	
	Z	23s	37.60um			6.4MszX	
	N	19s	12.70um				
	E	19s	24.10um				
YSS		53.01	353	iPc	29	06.00	-2.0
				iS	36	49.00	
SNY		53.58	335	iPc	29	12.00	-0.3
		1.3s	45.00nm			5.3mb	
	Z	20s	36.50um			6.4Msz	
	N	21s	13.60um				
	E	17s	18.90um				
				pP	29	23.30	39kmX
				sP	29	26.20	
GYA		53.66	309	iPc	29	15.00	1.7
		1.0s	50.00nm			5.5mb	
	Z	22s	36.80um			6.4Msz	
	N	19s	13.20um				
	E	19s	26.10um				
MDJ		53.71	341	iPc	29	12.84	-0.3
		1.7s	170.00nm			5.8mb	
	Z	15s	18.50um			6.3MszX	
	N	18s	14.10um				
	E	18s	11.30um				
				ec	29	14.74	
				ed	29	27.49	
				ed	29	31.30	
				iS	36	47.06	
CN2		54.47	337	Pc	29	18.60	-0.2
		1.2s	59.00nm			5.5mb	
	Z	26s	40.20um			6.4MszX	
	N	20s	21.70um				
	E	20s	12.30um				
				PcP	30	20.50	
				eS	36	56.00	
				eSS	40	40.00	
NST		54.80	294	eP	29	31.00	9.3X
BJI		55.76	328	eP	29	28.00	-0.2
		2.0s	170.00nm			5.7mb	
	Z	22s	27.80um			6.3Msz	
	N	18s	18.70um				
	E	18s	10.20um				
				ePP	31	32.00	
				eS	37	14.00	
KHT		55.94	292	eP	29	32.00	2.1
KMI		56.15	305	ePc	29	32.31	0.7
		1.5s	340.00nm			6.2mb	
	Z	30s	383.00um			7.3MszX	
	N	20s	7.60um				
	E	20s	14.90um				
				ec	29	34.79	
				epPd	29	40.34	26kmX
				ed	29	47.62	
				PP	31	40.00	
				eS	37	19.18	
				esS	37	34.63	
				eScS	39	22.23	
XAN		56.16	318	Pd	29	31.50	0.2
	N	17s	14.70um				
	E	19s	15.70um				
				SS	41	06.00	
TIY		56.25	323	Pc	29	31.80	-0.1
	Z	20s	41.90um			6.5Msz	
	N	20s	26.40um				
HON		56.61	60	P	29	40.00	5.3X
	Z	22s	83.70um			6.8Msz	
KIP		56.64	60	ePc	29	35.83	1.0
				ec	29	37.65	
				esP	29	47.09	
OPA		56.74	60	iP	29	35.95	0.3
DHH		56.76	60	iPd	29	35.97	0.2
CHG		56.92	297	eP	29	36.90	-0.1
		1.4s	46.51nm			5.3mb	
				eS	37	28.00	
CHTO		56.92	297	iPc	29	35.84	-1.1
				epPd	29	44.70	29kmX
				esPd	29	48.67	
KKH		57.74	63	iP	29	43.03	0.4
HKL		57.89	61	iPd	29	44.78	0.5
HPO		57.95	63	iP	29	44.82	0.7
MHA		58.02	62	iP	29	45.18	0.6
CD2		58.10	312	iPc	29	45.30	0.2
	Z	22s	24.40um			6.3Msz	
	E	21s	46.90um				
				PP	31	50.00	
				S	37	45.30	
				SS	41	38.00	
PET		58.83	5	ePc	29	50.00	0.3
				eS	37	46.00	
HHC		58.84	326	Pc	29	50.60	0.4
		1.1s	140.00nm			6.0mb	
	Z	22s	61.40um			6.7Msz	
	N	18s	24.00um				
	E	18s	24.00um				
				sP	30	05.00	
				S	37	55.00	
				SS	41	42.00	
TVO		59.34	107	eP	29	56.00	2.1
		1.6s	430.00nm			6.3mb	
BTO		59.56	324	P	29	55.00	-0.1
		1.0s	56.00nm			5.6mb	
	N	18s	14.80um				
	E	18s	11.10um				
				pP	30	05.00	33kmX
PMO		60.50	104	iP	30	01.70	-0.1
		1.6s	430.00nm			6.3mb	
LZH		60.75	317	iPc	30	04.23	0.8
		2.0s	340.00nm			6.1mb	
	Z	22s	21.80um			6.3Msz	
	E	17s	5.03um				
				ec	30	06.38	
				epPd	30	13.00	29kmX
				esPd	30	16.40	
				ed	30	19.21	
				ed	30	22.77	
				PP	32	22.00	
				S	38	18.00	
				sS	38	36.00	
				SS	42	20.00	
VAH		60.76	104	iP	30	03.10	-0.5
		1.6s	215.00nm			6.0mb	
TPT		60.76	104	iP	30	03.40	-0.2
		1.6s	305.00nm			6.2mb	
RUV		61.00	104	iP	30	04.60	-0.6
		1.6s	355.00nm			6.2mb	
HIA		61.20	337	iPc	30	05.80	-0.3
				ec	30	07.78	
				epPd	30	12.75	23kmX
DRV		61.36	185	iP	30	18.00	11.2X
				S	38	33.00	
				SS	42	51.00	
				SSS	45	30.00	
SMY		61.38	16	P	30	08.48	1.3
	Z	21s	45.03um			6.6Msz	
				S	38	17.92	
ADK		63.59	22	eP	30	19.87	-2.0
		0.7s	15.99nm			5.3mb	
GTA		65.22	318	iPc	30	33.50	0.5
		2.0s	190.00nm			5.9mb	
	Z	20s	29.60um			6.5Msz	
	E	19s	22.80um				
				PP	32	52.00	
				sS	39	31.00	
LSA		67.41	305	ePc	30	47.84	0.3
	N	19s	7.35um				
				epPd	30	56.53	28kmX
				esPd	31	00.58	
				ePP	33	15.40	
				eS	39	41.11	
				eSKS	40	35.57	
IRK		70.10	332	eP	31	02.00	-1.1
				eS	40	14.00	
GUN		71.20	302	P	31	10.40	-0.4
PKI		71.50	301	P	31	11.80	-0.8
KKN		71.67	302	P	31	12.60	-0.8
DMN		71.77	301	P	31	13.80	-0.3
GKN		72.28	302	P	31	16.40	-0.6
SDN		72.72	27	P	31	30.00	11.2X
	Z	19s	24.12um			6.5Msz	
RKT		72.95	112	iP	31	21.80	1.0
		1.2s	100.00nm			5.7mb	
KOD		75.08	282	eP	31	33.00	-0.6
				eS	41	04.00	
HYB		75.25	290	ePc	31	33.00	-1.2
		1.2s	71.40nm			5.6mb	
WMQ		75.30	318	iPc	31	34.40	0.3
		1.5s	79.00nm			5.5mb	
	Z	20s	15.00um			6.3Msz	
	N	18s	9.88um				
	E	18s	4.66um				
				e	31	36.64	
				epPd	31	43.26	28kmX
				ePP	34	19.43	
				S	41	12.00	
				sS	41	28.00	
GBA		75.64	286	P	31	36.00	-0.4
ANM		77.12	18	eP	31	43.34	-0.5
KDC		77.73	27	eP	31	47.18	-0.1
		0.8s	18.99nm			5.2mb	
PDB		78.10	25	ePc	31	47.67	-1.6
SVW		78.27	23	iPc	31	50.46	0.1
		0.8s	86.63nm			5.8mb	
TIK		78.56	353	iPc	31	51.00	-0.6
				eS	41	51.50	
NDI		78.77	301	iPc	31	52.50	-1.2
		1.2s	203.13nm			6.0mb	
				eS	41	38.00	
RSO		79.08	25	eP	31	51.40	-3.5X
TTA		79.20	22	iPc	31	54.76	-0.6
		1.2s	65.26nm			5.5mb	
PAF		79.81	221	eP	32	10.00	11.2X
				eS	42	08.00	
				eSS	47	20.00	
				eSSS	50	50.00	
				e	53	20.00	
POO		79.85	290	iPc	31	55.60	-4.1X
		0.8s	52.24nm			5.6mb	
				iS	41	50.00	
SLKM		80.17	25	iPc	31	59.30	-1.3
PMS		80.82	25	eP	32	03.20	-0.8
PMR		81.17	25	iP	32	04.51	-1.2
		0.8s	29.49nm			5.4mb	
	Z	20s	14.87um			6.3Msz	
IMA		81.84	20	iP	32	08.79	-0.6
		1.1s	40.84nm			5.4mb	
RND		82.18	23	iPd	32	09.66	-1.5
KSH		82.26	311	P	32	12.90	0.8
		1.5s	300.00nm			6.1mb	
	Z	24s	26.70um			6.5MszX	
	N	18s	14.50um			-	
	E	18s	19.60um				

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			SKS	42	30.00						ePPP	39	07.00			GOL	103.97	51	ePdiff	33	54.77	0.9
KLU	82.48	26	ePc	32	12.54	-0.2					eS	43	49.00				1.5s	42.94nm			6.1mb	
TOA	82.65	25	eP	32	14.20	0.6					eSP	45	16.00				Z 21s	27.54um			6.8Msz	
COL	83.32	22	iPc	32	15.45	-1.4					eSS	50	11.00					ePP	38	07.31		
			epPd	32	23.48	25kmX					eSSS	53	44.00			GLD	104.09	51	Pdiff	34	10.00	15.8X
			esPd	32	27.28		SBC	92.46	56	ePc	33	03.24	1.8			Z 20s	24.00um			6.7Msz	
			eHPP	34	45.57					ec	33	05.31			RSSD	104.56	46	Pdiff	34	00.00	3.7X
			eS	42	31.79					epPd	33	11.43	25kmX			1.2s	50.29nm			6.3mb	
			eSKS	42	37.25					eHPP	36	41.98				Z 22s	13.76um			6.4Msz	
			iPS	43	28.24					ePP	36	42.31			KEV	106.67	343	ePKP	38	09.00	-6.2X
FBA	83.32	22	iPc	32	15.05	-1.8				eSKS	43	52.76				Z 20s	15.70um			6.6Msz	
	0.4s	52.30nm				6.0mb				eS	44	09.21					e	38	40.00		
BALM	83.85	27	eP	32	19.02	-0.8				esS	44	26.26					e	44	48.00		
BRW	84.04	15	eP	32	19.55	-0.8				eScS	45	13.33					e	47	12.00		
FRU	84.06	314	iPc	32	22.20	1.1				iPS	45	24.64					e	48	04.00		
			eS	42	42.00		VGB	92.66	45	eP	33	02.73	0.5				e	54	00.00		
MAW	84.12	203	iPc	32	21.80	0.9	FRI	92.69	53	iPc	33	03.51	1.1				LR	26	08.00		
	1.0s	55.00nm				5.7mb	ABL	92.90	55	eP	33	05.10	1.3		KIV	107.22	314	ePdiff	34	08.27	0.3
	Z 19s	24.00um				6.6Msz	ISA	93.57	55	ePc	33	07.67	1.0					eHPP	38	32.11		
SPA	84.34	180	iPc	32	23.20	0.9				ec	33	09.49						iPP	38	32.28		
	1.0s	95.00nm				6.0mb				esPd	33	19.50						eSKS	44	48.18		
	Z 19s	12.15um				6.3Msz				ePP	36	49.63						eSDIF	46	00.94		
SIT	85.89	32	P	32	40.00	10.2X				eSKS	43	55.87						ePS	47	57.30		
	Z 21s	25.56um				6.6Msz				eS	44	13.25			OBN	108.57	327	ePdiff	34	11.16	-2.3X
QUE	87.85	300	iPd-	32	39.40	-0.9				esS	44	33.45						ePP	38	42.53		
			e(S)	43	12.60					iPS	45	29.13						eHPP	38	43.03		
FHC	89.79	49	eP	32	50.83	1.7	PAS	93.71	56	iPc	33	08.50	1.3					eSKS	44	47.14		
	1.1s	174.79nm				6.2mb				ec	33	10.32						eSDIF	46	11.42		
NWRM	90.34	52	eP	32	51.91	0.3				esPd	33	20.25						iPS	48	05.37		
BRK	90.76	52	eP	32	54.00	0.5				eSKS	43	58.25			OBN	108.57	327	ePKP	38	18.00	-1.2
	Z 20s	46.00um				6.9Msz				iS	44	20.18				2.0s	160.00nm				
			ePP	36	30.00		PNT	93.77	41	ePc	33	07.00	-0.2			Z 21s	31.00um			6.8Msz	
			e(S)	42	50.00			1.3s	145.00nm				6.2mb			N 21s	15.00um				
			ePS	44	46.00		BONR	93.88	52	iPc	33	09.44	1.1			E 21s	19.00um				
			e	47	36.00		SSK	94.11	56	ePc	33	10.53	1.2					iPP	38	44.00		
			eSS	50	08.00		KVN	94.12	51	eP	33	10.43	1.2					e	39	12.00		
			eSSS	53	50.00		DPW	94.61	42	ePc	33	11.45	0.3					ePPP	41	18.00		
			e	58	10.00		MAIO	94.68	306	iPc+	33	11.00	-0.8					eSKS	44	52.00		
			eLR	01	28.00		PLM	94.74	57	eP	33	13.32	1.1					iPS	48	06.00		
COR	90.78	45	ePc	32	54.99	1.5	TNP	94.75	52	iPc	33	13.14	0.9					ePPS	49	16.00		
			ec	32	56.64			1.0s	78.84nm				6.1mb					eSS	54	20.00		
			esPd	33	08.15		GSC	94.91	55	ePc	33	14.26	1.4					eSSS	58	31.00		
			ePP	36	29.67					ec	33	16.25						eP'SKS	04	50.00		
WDC	90.85	49	iPc	32	54.87	0.9				epPd	33	22.20	25kmX					LQ	07	20.00		
GCC	90.87	53	eP	32	56.31	2.2				ePP	36	58.79			DAG	108.76	358	iPKPc+	38	18.20	-0.8
BMW	91.07	44	eP	32	55.07	0.2				eHPP	36	59.29				0.8s	6.72nm				
LTCM	91.13	50	ePc	32	56.02	0.8				eSKS	44	07.61				Z 23s	14.55um			6.5MszX	
PGC	91.19	41	eP	32	56.00	0.8				eS	44	33.21				N 23s	7.27um				
MHC	91.19	53	ePc	32	57.00	1.3				iPS	45	46.93			MEO	109.85	55	iPdiff	34	22.00	2.2X
	Z 20s	44.00um				6.9Msz	PFO	95.10	57	iPc	33	15.23	1.4		PUL	110.08	332	ePKP	38	37.00	15.1X
	N 20s	8.00um								ec	33	16.97			KAF	110.76	336	ePdiff	34	21.10	-2.0
	E 20s	44.00um								epPd	33	23.17	25kmX			0.7s	3.40nm				
			ePP	36	47.00					eSKS	44	04.33			KAF	110.76	336	iPKP	38	22.10	-1.0
			e	42	50.00					eS	44	34.68				0.9s	9.60nm				
			eSKS	43	43.00		NEW	95.35	42	P	33	14.50	0.0		TUL	111.95	54	Pdiff	34	34.00	4.9X
			eS	44	03.00			1.5s	204.08nm				6.3mb		NUR	112.25	335	ePdiff	34	33.80	4.0X
			ePS	45	00.00			Z 20s	30.00um				6.8Msz			0.4s	2.20nm				
			eSS	49	30.00		MBC	95.37	14	ePc	33	13.30	-0.7		NUR	112.25	335	ePKP	38	26.00	0.0
			eSSS	53	53.00			1.0s	21.00nm				5.5mb			0.6s	5.90nm				
			eLQ	57	11.00		GLA	96.43	57	eP	33	21.62	1.8			Z 24s	18.10um			6.6MszX	
			eLR	01	20.00		YKA	96.97	28	eP	33	20.10	-1.4					i	38	43.00		
ARN	91.27	53	eP	32	56.85	0.8		0.8s	10.40nm				5.4mb					e	39	16.00		
SAO	91.28	53	eP	32	57.27	1.3	ARUT	97.72	53	ePc	33	27.02	1.4					e	48	54.00		
PRS	91.30	54	iPc	32	57.44	1.4	DUG	98.24	50	iP	33	28.41	0.5					e	50	00.00		
LBFM	91.43	49	eP	32	57.66	0.8		1.3s	23.63nm				5.6mb					e	55	20.00		
GMW	91.49	43	iPc	32	57.41	0.7	HVU	98.28	49	ePc	33	28.81	0.7					LR	26	32.00		
ORV	91.53	51	iPc	32	57.94	0.8	LRM	98.50	45	eP	33	29.30	0.2		UYO	113.31	55	iPKPd	38	28.60	-0.3
MIN	91.54	50	iPc	32	57.54	0.2	MSU	98.73	52	ePc	33	31.41	1.2		BHL	114.28	305	PKP	38	28.00	-2.9X
MCW	91.60	41	eP	32	57.64	0.4				iPP	37	30.24						SKS	49	00.00		
LLA	91.67	54	iPc	32	59.15	1.3	SES	99.33	40	iPc	33	32.70	0.2		HRI	114.32	304	ePKP	38	36.10	5.0X
SHW	91.71	44	eP	32	57.07	-0.9		1.6s	239.00nm				6.5mb		GDH	114.48	9	ePdiff	34	45.00	5.5X
PRI	91.84	54	iPc	33	00.61	1.9				pP	33	42.00	29kmX					i	39	24.00		
PHAM	92.03	54	eP	33	00.93	1.4	DAU	99.43	50	eP	33	33.36	-0.2					i	49	16.00		
LON	92.07	43	ePc	32	59.16	-0.3				ePP	37	34.46			CCM	115.11	51	(Pdiff	34	42.27	-0.8X
	1.1s	1.89nm				4.4mb X	EMUT	99.78	51	eP	33	35.47	0.4		CCM	115.11	51	ePKP	38	32.67	0.4
			epPd	33	08.27	28kmX				e	37	05.66						eHPP	39	25.15		
			ePP	36	38.89		SRU	100.01	51	iPdiff	33	36.23	0.1					ePP	39	25.81		
RMW	92.15	43	eP	33	00.33	0.5				e	37	05.90						eSKS	45	18.92		
BCH	92.22	55	eP	33	01.79	1.3	SHI	100.29	299	ePdiff	33	36.00	-1.6					eSDIF	47	22.79		
CMB	92.25	52	ePc	33	00.75	0.3	BW06	100.65	48	iPdiff	33	38.40	-0.6					iPS	49	10.67		
			ec	33	02.65			1.0s	26.17nm				5.7mb					ePKKP	49	14.80		
			epPd	33	09.11	26kmX	ALQ	103.38	56	ePdiff	33	51.34	0.1		BBTK	115.30	311	ePdiff	34	56.00	12.0X
			ePP	36	37.91			1.9s	8.16nm				5.2mb		PRNI	115.40	301	iPKPc	38	38.00	4.9X
			eHPP	36	39.40			Z 22s	13.59um				6.4Msz		RMN	115.69	301	iPKPc	38	38.40	4.7X
PKEM	92.28	54	eP	33	02.54	1.9				ePP	38	00.26			SLM	115.75	50	PKP	38	40.00	6.6X
CRZF	92.30	223	iPc	33	08.00	7.5X	ANMO	103.38	56	Pdiff	34	10.00	18.8X			Z 20s	13.99um			6.6Msz	
			ePP	37	05.00			Z 20s	8.83um				6.3Msz		FVM	115.76	51	Pdiff	34	50.00	4.0X

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	Z 20s	54.79um			7.2MszX	
FVM	115.76	51 ePKP	38	32.59	-0.9	
	Z 20s	105.79um			7.4Msz	
CSS	115.97	306 ePKP	38	33.50	-0.5	
SEK	115.99	235 ePKP	38	33.70	-0.7	
	0.7s	6.85nm				
		e	49	05.50		
SLR	116.41	238 iPKPd	38	33.00	-2.3X	
	Z 20s	7.09um			6.3Msz	
		e	49	06.50		
PPCY	116.78	306 ePKP	38	35.00	-0.5	
BLF	116.84	233 ePKP	38	40.00	4.0X	
HFS	116.90	338 ePKP	38	34.80	-0.1	
	0.4s	2.30nm				
	Z 18s	11.77um			6.5Msz	
		LR	21	28.00		
NB2	117.19	339 PKP	38	34.60	-0.9	
	1.1s	20.70nm				
FRS	117.26	232 iPKPd	38	36.30	-0.3	
	0.8s	14.93nm				
IZI	117.59	313 iPKP	38	35.30	-1.7	
VRI	117.63	319 ePKPc	38	24.50	-12.3X	
ISK	117.67	314 ePKP	38	35.80	-1.2	
BUL	117.99	244 iPKPd	38	38.00	-0.4	
KRI	118.05	248 iPKPd	38	56.20	17.6X	
ELL	118.26	309 ePKP	38	38.00	-0.4	
MLR	118.28	319 ePKPc	38	38.00	-0.2	
KCT	118.43	313 ePKP	38	37.30	-1.2	
JMB	118.96	316 iPKPd	38	39.00	-0.4	
TNR	119.29	320 ePKPd	38	40.00	0.0	
PVL	119.55	317 iPKPc	38	41.00	0.5	
LSZ	119.80	249 iPKPd	38	42.00	0.1	
		i	39	31.00		
		i	40	08.60		
IZM	119.81	311 iPKP	38	41.50	0.3	
OJC	119.87	326 iPKP	38	40.60	-0.3	
		e	40	07.00		
		e	49	46.00		
KRA	119.87	326 iPKPd	38	41.00	0.1	
		e	38	49.00		
ALN	119.89	314 ePKP	38	40.24	-1.0	
KDZ	120.06	315 iPKPd	38	41.00	-0.6	
SPC	120.14	325 iPKPc	38	41.60	-0.1	
		ePP	40	14.60		
TUH	120.26	226 iPKPc	38	43.00	0.8	
	0.5s	15.49nm				
BLE	120.31	225 iPKPc	38	42.50	0.3	
	0.3s	25.97nm				
RZN	120.54	316 iPKPc	38	42.00	-0.7	
PGB	120.59	317 iPKPd	38	43.00	0.4	
TIM	121.19	321 iPKPd	38	46.00	2.5X	
VTS	121.23	317 iPKPc	38	44.00	0.1	
SSR	121.25	320 ePKP	38	43.00	-0.7	
MMB	121.26	316 iPKPc	38	44.00	0.1	
KSP	121.42	328 ePKPc	38	44.00	0.2	
		e	40	17.70		
TKL	121.52	51 ePKP	38	42.99	-1.5	
SRS	121.54	315 ePKP	38	42.56	-1.8	
OUR	121.55	314 ePKP	38	43.00	-1.4	
KKB	121.60	316 iPKPc	38	44.00	-0.5	
POF	121.61	230 iPKPc	38	46.50	1.7	
	1.0s	20.00nm				
BUD	121.69	324 e(PKP)	38	44.00	-0.4	
SOH	121.82	315 ePKP	38	43.68	-1.3	
PAIG	121.92	314 ePKP	38	43.08	-2.0	
SRO	121.94	324 iPKPd	38	44.30	-0.6	
KNT	122.00	316 ePKP	38	43.64	-1.6	
BRN	122.05	331 ePKP	38	40.00	-4.9X	
BEO	122.08	320 iPKP	38	45.20	-0.1	
THE	122.16	315 ePKP	38	44.44	-1.1	
VAY	122.17	316 iPKP	38	44.40	-1.1	
	1.3s	110.00nm				
UZD	122.40	323 e(PKP)	38	40.00	-5.8X	
GRG	122.43	316 ePKP	38	44.84	-1.3	
ZST	122.43	325 iPKPc	38	46.10	0.3	
		e	40	27.60		
		e	52	14.40		
BRG	122.62	329 iPKPc	38	46.10	0.0	
	1.4s	85.00nm				
	Z 20s	15.00um			6.6Msz	
	N 20s	9.00um				
	E 20s	8.00um				
		i	39	23.80		
		i	39	57.80		
LIT	122.70	315 ePKP	38	45.16	-1.5	
CLL	122.83	330 iPKP	38	46.40	-0.1	
	1.7s	65.00nm				

	Z 22s	17.00um			6.7Msz	
		PKKP	48	39.80		
PRU	122.83	328 PKPc	38	46.50	0.0	
	1.4s	28.30nm				
	Z 22s	18.70um			6.7Msz	
	N 23s	5.90um				
	E 22s	17.60um				
		e	39	47.20		
		e	40	29.00		
VKA	122.84	326 iPKPc	38	46.80	0.2	
	2.0s	194.00nm				
	Z 20s	5.70um			6.2Msz	
		i	40	28.30		
		LR	33	45.00		
PRM	123.09	53 ePKP	38	47.23	-0.3	
		iPP	40	22.09		
		ePKKP	48	39.34		
MCWV	123.09	46 PKP	39	00.00	12.6X	
	Z 21s	16.51um			6.7Msz	
FNA	123.21	316 ePKP	38	47.04	-0.6	
AGG	123.22	314 ePKP	38	46.80	-0.9	
NAV	123.26	49 ePKP	38	47.25	-0.6	
IVA	123.32	319 iPKPc	38	47.04	-0.8	
PVY	123.40	318 iPKPc	38	47.23	-0.8	
PLE	123.45	319 iPKPc	38	47.06	-1.1	
OHR	123.48	316 iPKP	38	47.70	-0.5	
	1.2s	301.00nm				
PHP	123.48	317 iPKPc	38	46.90	-1.1	
BLA	123.57	49 ePKP	38	48.33	-0.2	
PUK	123.69	318 ePKP	38	51.70	3.2X	
KHC	123.84	328 iPKPc	38	49.00	0.4	
	1.4s	61.60nm				
	Z 22s	20.50um			6.7Msz	
	N 22s	7.40um				
	E 22s	17.80um				
		e	39	05.00		
		e	50	28.00		
JSC	123.90	52 iPKPc	38	49.24	0.1	
		iPP	40	27.54		
NKY	123.94	319 ePKP	38	47.88	-1.2	
TTG	123.94	318 iPKPc	38	48.11	-0.8	
GEC2	123.95	327 e(PKP)	38	46.80	-2.1X	
	0.9s	14.20nm				
SDA	123.97	318 ePKP	38	46.80	-2.2X	
LACI	123.99	317 ePKP	38	46.00	-3.1X	
HOF	124.01	330 ePKP	38	48.70	-0.2	
LSK	124.01	315 ePKP	38	48.60	-0.7	
TIR	124.01	317 iPKPd	38	52.00	2.9X	
ULC	124.16	318 ePKP	38	48.35	-1.1	
KMR	124.17	326 iPKP+	38	49.30	0.0	
		iPP	40	37.80		
LHS	124.19	52 ePKP	38	48.49	-1.2	
		iPP	40	29.98		
BRY	124.20	319 iPKPc	38	48.44	-1.2	
WET	124.20	328 iPKPc	38	49.50	0.2	
	Z 22s	20.00um			6.7Msz	
BDV	124.29	318 iPKPc	38	48.74	-1.0	
PTJ	124.31	323 ePKP	38	48.10	-1.6	
ZAG	124.34	323 ePKPc	38	49.50	-0.1	
TPE	124.36	316 ePKP	38	48.00	-1.9	
HCY	124.44	319 iPKPc	38	49.06	-0.9	
IGT	124.45	315 ePKP	38	49.48	-0.6	
RSNY	124.47	38 iPKP	38	50.00	0.0	
SRN	124.54	315 ePKP	38	49.40	-0.8	
CVL	124.74	47 ePKP	38	50.30	-0.3	
WIT	124.76	335 ePKP	38	51.00	0.9	
VBY	124.94	323 ePKPc	38	51.00	0.2	
CEH	125.04	50 ePKPc	38	51.47	0.2	
	Z 20s	21.15um			6.8Msz	
		iPP	40	38.11		
		e	40	38.58		
BHG	125.05	327 ePKP	38	50.60	-0.4	
LJU	125.07	324 ePKPc	38	50.90	-0.2	
		e	40	30.00		
		e	50	36.00		
WTS	125.27	334 iPKP	38	51.10	-0.1	
	1.0s	26.00nm				
CEY	125.30	324 ePKP	38	51.20	-0.3	
		e	40	37.50		
VOY	125.45	325 iPKPc	38	51.30	-0.6	
		i	39	06.90		
TRI	125.71	324 ePKP	38	51.90	-0.4	
FVI	125.76	326 PKPd	38	51.50	-0.9	
BNS	125.83	333 iPKPc	38	52.20	-0.2	
	Z 20s	31.80um			7.0Msz	
		iPP	40	42.00		
		i	52	21.00		

DBN	125.90	335 ePKP	38	50.00	-2.4X	
	Z 20s	6.50um			6.3Msz	
		ePP	40	40.00		
		ePPP	43	32.00		
		ePPS	52	12.00		
		eSS	58	00.00		
WTTA	126.00	327 iPKPc	38	52.50	-0.6	
	1.3s	136.00nm				
		i	39	04.80		
BRT	126.02	318 PKP	38	53.30	0.2	
LVNJ	126.13	42 ePdiff	35	33.87	1.8	
LVNJ	126.13	42 iPKPc	38	53.09	-0.2	
SQTA	126.26	327 iPKPc	38	53.00	-0.5	
	1.2s	68.30nm				
		i	39	04.20		
		i	39	08.70		
VVI	126.32	325 PKP	38	53.50	0.0	
TBR	126.33	42 ePKPc	38	53.45	-0.2	
EKA	126.40	342 PKPc	38	52.90	-0.4	
	1.1s	49.70nm				
BNH	126.43	37 ePKPc	38	53.85	0.0	
PNJ	126.49	42 PKP	38	54.00	0.0	
ENN	126.54	333 iPKPd	38	54.20	0.5	
	1.0s	52.00nm				
OGA	126.57	327 ePKP	38	54.60	0.4	
MEM	126.61	333 PKPc	38	54.00	0.2	
CTI	126.72	326 PKP	38	54.00	-0.4	
RTCB	126.90	137 iPKPd	38	55.50	0.3	
ORI	126.91	317 PKP	38	55.50	0.7	
STR	127.17	330 PKP	38	55.18	0.2	
TDS	127.17	317 PKPd	38	55.30	0.0	
UCC	127.20	334 PKP	38	55.00	0.0	
		e	51	11.00		
WLF	127.21	332 PKPd	38	57.00	2.0X	
RTLL	127.22	137 ePKPd	38	54.80	-0.9	
HRV	127.37	39 PKP	39	10.00	14.4X	
	Z 19s	15.82um			6.7Msz	
ARV	127.42	322 PKP	38	55.80	0.1	
SNF	127.45	334 PKPc	38	55.80	0.4	
WLS	127.49	330 PKP	38	55.77	0.1	
FEL	127.52	329 PKP	38	55.00	-0.9	
CDF	127.53	330 PKP	38	55.69	-0.2	
LIBD	127.54	330 PKP	38	55.26	-0.5	
DOU	127.61	333 PKPd	38	56.30	0.5	
	Z 21s	15.00um			6.6Msz	
		PP	40	52.00		
		PPP	43	48.00		
		PS	51	07.00		
SAL	127.61	326 PKP	38	54.70	-1.2	
ECH	127.72	330 PKP	38	55.52	-0.6	
AQU	127.76	321 PKP	39	02.10	5.7X	
		ePP	42	24.30		
SDI	127.84	320 PKPd	38	55.80	-0.8	
SFI	127.84	323 PKPd	38	57.20	0.8	
		ePP	42	13.30		
MOF	127.98	330 PKP	38	56.37	-0.3	
BBS	128.05	329 PKP	38	56.11	-0.7	
SOI	128.10	315 PKP	38	57.00	-0.1	
		ePP	42	14.20		
BSF	128.16	330 PKP	38	56.54	-0.5	
HAU	128.26	330 ePKP	38	57.10	-0.1	
	1.4s	144.20nm				
	Z 22s	14.27um			6.6Msz	
FIR	128.27	324 ePKP	38	57.50	0.3	
VITF	128.29	331 PKP	38	57.23	0.0	
MRA	128.37	140 ePKP	38	57.90	0.1	
VAI	128.42	327 PKPd	38	56.80	-0.6	
		ePP	42	14.60		
LOMF	128.47	330 PKP	38	57.23	-0.4	
RMP	128.49	321 PKP	38	57.40	-0.4	
BDI	128.49	324 PKP	38	40.40	-17.4X	
RDP	128.51	321 PKP	38	57.80	-0.1	
BOB	128.73	326 PKP	38	58.30	0.1	
DMU	128.74	344 ePKP	38	57.20	-0.6	
	1.2s	136.00nm				
ORX	128.99	327 PKP	38	57.56	-1.2	
ORO	129.00	327 PKP	38	57.60	-1.1	
		ePP	42	16.10		
NNA	129.13	110 ePKP	38	50.00	-9.8X	
	0.8s	32.84nm				
	Z 20s	0.71um			5.4MszX	
DLF	129.16	343 ePKP	38	58.10	-0.5	
	1.2s	241.00nm				
DCN	129.33	343 ePKP	38	58.70	-0.2	
	1.2s	264.00nm				
PCP	129.37	326 PKP	38	58.07	-1.4	
LSD	129.55	328 PKP	38	59.82	-0.2	

UPA	129.64	83	iPKPc	39	00.00	-0.7
	Z 20s	6.03um			6.3Msz	
RSL	129.68	328	PKP	38	59.69	-0.4
RSP	129.69	327	PKP	38	56.74	-3.4X
LPL	129.74	328	ePKP	39	00.50	0.2
	1.3s	48.40nm				
TCA	129.79	139	iPKPd	39	01.00	0.3
BHB	129.89	327	PKP	38	58.18	-2.2X
ROB	129.91	326	PKP	38	58.89	-1.6
LOR	129.98	331	ePKP	39	00.60	0.2
	1.4s	95.85nm				
	Z 20s	15.10um			6.7Msz	
BNI	130.07	327	PKP	39	01.10	0.3
			ePP	42	21.90	
RRL	130.10	327	PKP	38	59.82	-1.2
LBF	130.13	331	ePKP	39	00.90	0.1
	1.4s	76.65nm				
IMI	130.14	326	PKP	39	00.74	-0.2
PZZ	130.20	327	PKP	39	00.02	-1.1
ENR	130.20	326	PKP	38	58.79	-2.3X
STV	130.24	326	PKP	38	59.20	-1.9
SSF	130.30	331	ePKP	39	01.30	0.3
	1.5s	159.85nm				
PGF	130.33	324	PKP	39	00.75	-0.6
AUTN	130.34	326	PKP	39	01.07	-0.4
SBF	130.42	326	PKP	39	00.70	-0.8
TOUF	130.43	326	PKP	39	01.07	-0.6
SMF	130.43	331	ePKP	39	01.40	0.1
	1.4s	116.30nm				
AURF	130.47	326	PKP	39	01.18	-0.4
REVF	130.54	326	PKP	39	00.81	-0.8
AVF	130.57	331	ePKP	39	01.50	0.0
	1.2s	30.95nm				
LDF	130.78	335	ePKP	39	01.90	0.0
	1.2s	62.20nm				
CALN	130.80	326	PKP	39	01.79	-0.5
FLN	130.80	335	ePKP	39	02.00	0.1
	1.5s	147.80nm				
	Z 20s	10.85um			6.5Msz	
CYA	130.81	136	ePKP	38	43.50	-19.1X
BGF	130.97	331	ePKP	39	02.80	0.5
	1.3s	88.10nm				
LPA	131.18	148	ePKP+	39	02.00	-1.0
	Z 20s	4.26um			6.1Msz	
		ePP		41	20.00	
		ePKS		42	26.00	
GRR	131.25	335	ePKP	39	03.10	0.3
	1.4s	111.10nm				
LMR	131.28	326	ePKP	39	03.00	0.0
LRG	131.28	326	ePKP	39	03.30	0.3
	1.4s	157.70nm				
	Z 22s	10.35um			6.5Msz	
MAF	131.35	331	ePKP	39	03.50	0.4
	1.3s	45.85nm				
VAL	131.40	345	PKP	39	05.00	2.1X
TCF	131.47	331	ePKP	39	03.70	0.4
	1.5s	130.60nm				
LPF	131.60	335	ePKP	39	03.90	0.5
	1.1s	100.10nm				
LSF	131.82	332	ePKP	39	04.10	0.1
	1.5s	80.45nm				
MFF	132.32	333	ePKP	39	05.20	0.3
	1.5s	95.60nm				
RJF	132.52	331	ePKP	39	06.40	1.1
	Z 21s	9.10um			6.5Msz	
CAF	132.53	330	ePKP	39	06.40	1.0
	1.5s	94.55nm				
BCAO	132.81	271	iPKPc	38	54.90	-11.9X
	1.3s	184.00nm				
		ic		38	58.30	
		id		39	08.90	
		id		39	22.50	
		ic		42	36.00	
LPO	133.14	331	ePKP	39	06.90	0.4
	1.4s	111.55nm				
LFF	133.16	331	ePKP	39	06.90	0.4
	1.4s	81.90nm				
SLA	133.23	132	e(PKP)	39	08.10	0.6
YJA	134.66	129	e(PKP)	39	01.50	-9.1X
EPF	134.76	330	ePKP	39	01.00	-8.7X
LPB	135.33	120	PKP	39	03.00	-9.0X
	Z 22s	5.93um			6.3Msz	
		i		39	13.00	
		PKS		42	46.00	
		LR		18	16.00	
ZOBO	135.41	120	ePKPc	39	12.78	0.4
		eHPP		41	45.80	
		ePP		41	46.46	
		eSKP		42	45.06	
BMG	136.02	86	ePKP	39	09.00	-4.0X
EBR	136.27	327	ePKP	38	56.00	-16.5X
EROQ	136.32	328	ePKP	39	12.38	-0.3
ECRI	136.47	332	ePKP	39	13.32	0.3
ETOR	137.60	330	ePKP	39	15.60	0.4
SDV	138.44	83	ePKP	39	10.50	-7.2X
GUD	138.77	331	ePKP	39	18.00	0.6
TOV	139.23	82	ePKP	39	07.00	-11.9X
TOL	139.30	330	ePKP	39	10.00	-8.3X
			iPP	42	17.00	
			ePPP	45	37.00	
			ePS	52	12.00	
EALH	139.42	326	ePKP	39	18.39	-0.1
EVIA	139.44	328	ePKP	39	18.43	-0.2
EPLA	140.13	332	ePKP	39	20.44	0.7
EBAN	140.47	328	ePKP	39	20.50	0.1
ENIJ	140.49	326	ePKP	39	20.53	0.0
ECOG	141.01	327	ePKP	39	19.30	-2.3X
ELUQ	141.18	328	iPKPc	39	16.68	-5.1X
EGUA	141.34	327	ePKP	39	21.48	-0.5
EHOR	141.48	329	ePKP	39	15.39	-6.8X
SIV	141.50	125	PKPc	39	16.00	-6.9X
MAL	141.87	327	iPKPd	39	23.00	0.1
CAR	142.01	80	iPKP	39	20.00	-4.0X
EVAL	142.41	331	ePKP	39	24.34	0.5
EJIF	142.64	328	ePKP	39	24.84	0.6
IFR	144.63	325	iPKPc	39	29.50	1.5
PPD	144.73	142	ePKP	39	26.40	-1.9
			e	39	29.80	
			e	39	33.80	
SKI	144.89	68	ePKP	39	27.44	-1.2
NEV	145.10	68	ePKP	39	29.96	1.0
MGH	145.53	69	ePKP	39	28.96	-0.8
MBET	145.58	69	ePKP	39	30.20	0.4
CPB	145.65	67	ePKP	39	30.52	0.7
BPA	145.78	68	ePKP	39	28.10	-2.1
AVE	146.07	327	iPKP	39	32.00	1.8
			i	39	54.50	
			i	40	25.00	
PAG	146.20	70	ePKP	39	30.40	-0.5
VAO	146.42	149	ePKP	39	32.70	1.5
			e	39	35.70	
MGG	146.57	70	ePKP	39	31.00	-0.4
DEG	146.71	69	ePKP	39	30.26	-1.4
GRW	146.97	77	ePKP	39	29.84	-2.4X
FDF	147.00	72	iPKPc	39	33.50	1.3
TCE	147.06	79	ePKP	39	30.76	-1.5
SVB	147.18	74	ePKP	39	34.15	1.7
SVV	147.21	74	ePKP	39	34.04	1.5
SLB	147.28	73	ePKP	39	34.64	2.0X
SLW	147.35	73	ePKP	39	34.60	1.9
TPP	147.39	80	ePKP	39	34.52	1.7
TRN	147.41	79	ePKP	39	34.33	1.5
TBH	147.75	79	ePKP	39	35.66	2.3X
TPR	147.95	78	ePKP	39	36.40	2.7X
BOT	148.01	78	ePKP	39	36.70	2.9X
BMA	148.05	153	ePKP	39	37.00	3.3X
			e	39	44.30	
TIC	156.30	274	PKP	39	45.60	-0.2
LIC	156.32	272	PKP	39	45.60	-0.2
PDCR	159.20	151	ePKP	39	52.40	3.2X
PDCR	159.20	151	ePKP	39	49.20	0.0
MBO	165.47	307	iPKPc	39	57.60	2.3X

S.D. = 0.9 on 434 of 520 obs.

APR 03, 1992 03h 48m 09.89± 0.40s
44.605 N ± 2.9km 7.252 E ± 5.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

PZZ	0.15	227	P	48	12.36	-1.1
			S	48	13.79	
BHB	0.24	2	P	48	15.59	0.6
			S	48	19.38	
STV	0.36	172	P	48	17.08	-0.3
			S	48	21.38	
ENR	0.40	162	P	48	17.64	-0.4
			S	48	22.46	
RRL	0.46	314	P	48	18.66	-0.6
			S	48	24.87	
ROB	0.54	125	P	48	20.87	0.0
			S	48	29.07	
RSP	0.55	0	P	48	20.41	-0.6
			S	48	28.30	
SBF	0.75	170	Pg	48	24.60	-0.1
			Sg	48	34.20	
IMI	0.83	146	P	48	25.79	-0.2
			S	48	36.76	
LSD	0.86	355	P	48	26.35	-0.2
			S	48	37.89	
LPG	0.96	338	Pg	48	29.10	0.7
			Sg	48	41.20	
FRF	1.13	203	Pg	48	32.30	1.2
			Sg	48	45.40	
LRG	1.32	210	Pg	48	34.70	0.5
			Sg	48	52.50	
LMR	1.38	203	Pg	48	35.50	0.4
			Sg	48	53.50	

S.D. = 0.7 on 14 of 14 obs.

APR 03, 1992 05h 20m 35.16± 0.23s
44.556 N ± 1.7km 7.080 E ± 2.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.7 (GEN).

PZZ	0.05	163	Pc	20	37.51	0.0
			S	20	39.74	
DOI	0.13	114	P	20	38.80	0.4
			eSg	20	41.00	
BHB	0.31	25	Pd	20	42.19	0.5
			S	20	46.73	
STV	0.36	151	Pc	20	42.36	-0.2
			S	20	47.09	
ENR	0.41	143	P	20	43.48	-0.1
			S	20	48.78	
RRL	0.42	330	P	20	43.53	-0.3
			S	20	49.86	
TOUF	0.56	167	Pg	20	46.04	-0.5
			Sg	20	53.51	
BNI	0.57	330	P	20	46.20	-0.7
			eSg	20	53.80	
RSP	0.61	12	Pd	20	47.51	0.0
			S	20	55.52	
AUTN	0.61	156	Pg	20	47.38	-0.3
			Sg	20	56.22	
ROB	0.62	114	P	20	47.89	0.1
			S	20	56.85	
AURF	0.69	165	Pg	20	48.62	-0.3
SBF	0.74	160	Pg	20	50.50	0.8
			Sg	20	59.90	
CALN	0.82	190	Pg	20	50.89	-0.2
CKI	0.87	98	P	20	52.30	0.4
			eSg	21	02.80	
IMI	0.87	138	P	20	51.96	0.0
			S	21	03.11	
LSD	0.90	3	Pc	20	52.87	0.2
			S	21	04.68	
LPG	0.97	346	Pg	20	53.80	0.0
			Sg	21	07.10	
LPL	0.99	346	Pg	20	54.30	0.2
			Sg	21	07.00	
FRF	1.04	198	Pg	20	54.60	-0.2
			Sg	21	07.90	
PCP	1.05	90	P	20	55.16	0.2
			S	21	09.25	
LRG	1.22	206	Pg	20	57.30	-0.5
			Sg	21	12.90	
ORX	1.25	30	P	20	57.24	-1.3
			S	21	12.75	
LMR	1.29	199	Pg	20	59.30	0.3
			Sg	21	14.60	
CDR	1.29	228	e(Pg)d	20	59.70	0.6
			i	21	00.10	
			e	21	16.30	
PGF	2.44	145	Pn	21	15.57	-0.3
BGF	3.58	305	Pn	21	32.90	1.0

S.D. = 0.5 on 27 of 27 obs.

APR 03, 1992 06h 07m 38.82± 0.14s
28.929 S ± 2.8km 69.612 W ± 4.5km
DEPTH = 109.7km (25 depth phases)
5.5mb (32 obs.)
CHILE-ARGENTINA BORDER REGION (127)
MD 5.2 (SAN). Felt (IV) at Copiapo, Vallenar, Alto del Carmen and Freirina, Chile.

RTLL	2.59	158	iPd	08	21.60	1.5
RTCB	2.64	165	iPc	08	22.50	1.6
ZON	2.73	163	iPc	08	23.00	1.0

03d 06h

CFA	2.92	156	ePd	08	26.00	1.5	CLE	70.93	351	iP	18	45.00	-0.8	PRS	81.12	320	iPd	19	44.38	1.1
CYA	3.39	83	iPc	08	27.10	-3.8X	ACO	70.93	335	iPd	18	46.40	0.4	KVN	81.35	324	ePd	19	45.15	0.6
			(S)	08	57.20		LIC	71.20	72	P	18	47.90	-0.2	CMB	81.81	322	iPd	19	47.36	0.5
JACH	3.83	192	iPc	08	37.20	0.2	TIC	71.44	71	P	18	49.50	0.0	ARN	81.94	321	ePd	19	48.76	1.2
MDZ	4.00	171	iP	08	39.90	0.8	TYNO	72.29	352	P	18	53.10	-0.7	GCC	81.98	320	iPd	19	48.67	1.1
			i	09	00.00		STCO	72.32	353	P	18	53.55	-0.5	MHC	82.00	321	eP	19	49.30	1.4
			iS	09	19.20		ALO	72.43	329	iPd	18	55.99	0.8		0.8s	24.00nm			5.1mb	
PEL	4.30	192	iPc	08	42.50	-0.8		0.9s	64.28nm			5.4mb		PCC	82.52	320	ePd	19	51.35	0.9
IHA	4.44	203	iPd	08	42.20	-2.9				epP	19	25.09	115km	SEK	82.54	118	iPd	19	51.40	0.2
			i	08	45.70					isP	19	35.26			1.1s	94.94nm			5.6mb	
			i(S)	09	46.00		ANMO	72.43	329	iPd	18	55.70	0.6	NWRM	83.48	321	eP	19	56.26	0.9
SAN	4.60	191	eP	08	46.20	-1.1		1.0s	79.50nm			5.5mb		ORV	83.51	322	iPd	19	56.40	0.9
			iS	09	41.00					isP	19	35.00		LRM	83.94	331	iPd	19	58.40	0.5
PCH	4.74	189	ePd	08	48.40	-0.9	TVO	72.77	259	iP	18	58.30	1.0	MIN	84.13	323	iPd	19	58.32	-0.5
LCCH	4.83	200	iPc	08	47.70	-2.8		1.0s	85.00nm			5.5mb		SLR	84.31	116	iPc	20	00.10	0.0
TACH	4.84	193	iPc	08	48.60	-2.1	ACTO	72.82	352	P	18	56.13	-0.8		0.9s	37.82nm			5.3mb	
TCA	4.97	120	iPc	08	52.00	-0.5	WLVO	72.94	353	P	18	57.75	0.1				i	20	29.10	111km
CHCH	5.07	190	iPc	08	52.00	-1.8	PAE	73.10	259	iP	19	00.40	1.2	WDC	84.80	322	iPd	20	01.27	-0.6
CACH	5.24	189	iPd	08	55.00	-1.3		1.0s	55.00nm			5.3mb		LBFM	85.00	323	iPd	20	03.52	0.3
LNV	5.24	197	iPc	08	52.80	-3.3X	PPT	73.14	259	iP	19	00.80	1.4				epP	20	29.96	100km
ANT	5.25	352	iPc	08	51.70	-4.6X		1.0s	85.00nm			5.5mb		FHC	85.73	322	(P)	20	06.91	0.3
			iS	09	59.70		BNH	73.18	359	ePc	18	59.49	0.5		0.8s	106.36nm			5.9mb	
SLA	5.57	42	iPc	09	01.10	0.2				(pP)	19	30.75	125kmX	SES	87.08	335	iPd	20	12.80	-0.2
RFA	5.90	171	ePc	09	03.40	-2.0				esP	19	43.96			1.2s	255.00nm			6.1mb	
YJA	7.68	30	ePc	09	28.30	-1.8	RSNY	73.26	356	iP	18	59.20	-0.3				pP	20	41.00	107km
LPA	11.57	124	iPd+	10	21.00	-0.7		0.8s	66.51nm			5.5mb		BUL	87.31	111	iPc	20	15.60	0.6
	0.9s	699.16nm				6.4mb				epP	19	28.00	114km				ipP	20	45.60	115km
			eS	13	08.00		TUH	73.81	119	iPc	19	04.50	1.4	VGB	87.46	327	iPd	20	15.57	0.7
CNCB	12.16	7	P	10	25.50	-4.5X		0.9s	42.02nm			5.2mb		NEW	87.84	330	iPc	20	15.39	-1.3
			S	13	38.00					i	19	32.00	108km		1.0s	42.00nm			5.4mb	
LPB	12.42	7	P	10	29.00	-4.3X	GLA	75.08	322	ePc	19	11.10	0.7	DPW	88.02	330	ePd	20	17.67	0.1
	1.1s	329.11nm				5.9mb	GLD	75.94	332	iP	19	16.20	0.9				ipP	20	46.07	108km
			S	13	37.80			1.1s	117.65nm			5.6mb					sP	20	58.36	
IT81	14.25	76	e(P)	10	50.00	-6.6X				epP	19	44.00	108km	SHW	88.65	326	eP	20	20.93	0.2
PPD	17.88	72	eP	11	39.60	-2.4				esP	19	55.79		BMW	89.34	326	eP	20	23.45	-0.4
			i	11	41.00		GOL	75.96	332	ePc	19	16.08	0.6				epP	20	52.31	109km
NNA	18.16	337	iP	11	44.50	-0.9		0.8s	60.46nm			5.5mb		LSZ	89.36	107	iPd	20	27.00	2.2
	0.8s	32.09nm				4.6mb				(pP)	19	44.27	110km				i	20	56.50	112km
VAO	21.18	79	iPc	12	16.80	-0.2				esP	19	55.75					i	21	06.30	
			i	12	20.20	12kmX	POF	76.07	116	iPd	19	16.50	0.4	RMW	89.36	328	ePd	20	23.24	-0.7
			e	12	37.00			0.9s	19.33nm			4.9mb		PNT	89.72	330	ePd	20	25.00	-0.5
BMA	23.72	81	eP	12	41.90	0.1				i	19	46.00	116km		0.7s	15.00nm			5.2mb	
PDCR	32.72	66	eP	14	01.50	-1.5	PLM	76.43	321	ePd	19	19.03	0.9	KRI	89.78	109	iPc	20	45.50	18.8X
SDV	37.61	358	eP	14	50.70	6.0X				esP	19	58.85					ipP	21	15.40	114km
TOV	38.49	360	iP	14	42.00	-10.0X	PV10	76.43	329	iPc	19	18.00	-0.1	GMW	89.89	327	eP	20	26.38	0.1
PORP	46.79	4	P	15	56.30	-2.8X	MAW	77.43	163	iPd	19	24.00	1.1	BCAO	90.50	85	iPd	20	31.10	1.2
CLLP	46.82	4	P	15	57.00	-2.3		1.0s	174.00nm			5.8mb			0.2s	68.00nm			6.5mb	
SPA	61.23	180	iPd	17	42.60	-1.7	SSK	77.53	321	ePd	19	25.01	0.8				i	21	02.00	118km
	1.0s	223.50nm				6.1mb				epP	19	53.12	109km	MCW	90.72	328	eP	20	29.74	-0.4
PRM	63.82	348	iPd	17	59.90	-1.5				isP	20	05.25		PGC	90.98	328	eP	20	31.00	-0.2
			epP	18	27.35	111km	SRU	77.70	329	iPd	19	25.37	0.4	YKA	97.95	341	eP	21	02.40	-0.4
JSC	63.82	349	eP	17	59.86	-1.5				epP	19	53.20	108km		0.8s	14.50nm			5.6mb	
			epP	18	26.45	107km				isP	20	05.15		GEC2	107.09	43	PKP	25	52.60	-0.6
LHS	63.95	350	eP	17	59.38	-2.8X	MSU	77.99	327	iPd	19	27.65	1.0		0.9s	1.99nm				
CEH	65.09	352	ePd	18	08.74	-0.8				epP	19	56.29	112km	MBC	109.37	349	ePdiff	21	54.00	0.4
	0.7s	75.19nm				5.7mb				esP	20	07.13		MBC	109.37	349	ePKP	25	56.50	-0.1
TKL	65.61	347	ePd	18	11.23	-1.7	ARUT	78.03	326	iPd	19	28.04	1.2		1.0s	5.00nm				
GBTN	65.71	347	eP	18	11.45	-2.1				e	19	54.72	103km	MLR	113.69	50	ePKPc	26	02.00	-3.9X
PWLA	65.91	343	eP	18	12.36	-2.5				isP	20	07.90		IMA	113.73	334	ePKP	26	04.79	-0.6
BLA	66.57	351	eP	18	17.90	-1.2	EMUT	78.40	329	iPd	19	29.52	0.6	NUR	116.77	34	ePKP	26	10.50	-0.6
	0.7s	32.21nm				5.4mb				esP	20	09.40			0.3s	2.50nm				
NAV	66.73	350	eP	18	18.72	-1.4	ABL	78.85	320	ePd	19	32.20	0.7	KAF	117.85	32	iPKP	26	12.30	-0.8
UYO	67.01	338	iPd	18	21.00	-0.9	DAU	79.08	329	iPd	19	33.30	0.6		0.4s	6.00nm				
CVL	67.07	352	ePc	18	21.65	-0.5				epP	20	00.71	106km	OBN	122.31	41	iPKPc	26	15.00	-6.8X
NA2	67.14	353	eP	18	22.15	-0.4				esP	20	13.35			1.0s	42.00nm				
OLY	67.32	341	eP	18	22.20	-1.6	BCH	79.57	320	eP	19	35.84	0.6				e	26	52.00	
GRT	67.47	343	ePc	18	23.75	-1.0				epP	20	03.97	109km	WARB	123.02	197	ePKP	26	23.20	-0.9
LST	67.80	343	ePd	18	26.01	-0.7				esP	20	15.98		WR2	126.18	208	iPKPc	26	30.10	-0.4
VVO	68.51	337	iPd	18	30.00	-1.2	DUG	79.62	328	iPd	19	36.12	0.7		0.4s	73.10nm				
			e	18	55.50	100km		0.7s	24.08nm			5.1mb					epP	27	01.40	
			e	19	10.50					esP	20	15.79		WRA	126.19	208	PKP	26	30.60	0.1
RLO	69.02	338	iPd	18	33.70	-0.7	FRS	80.09	118	iPd	19	38.40	0.3		0.6s	47.10nm				
MEO	69.03	335	iPd	18	33.20	-1.2		0.9s	79.83nm			5.5mb		NANU	128.57	186	ePKP	26	34.50	-0.4
TUL	69.05	337	iPd	18	33.60	-0.9	TNP	80.16	324	ePd	19	39.13	0.7	MBL	129.38	191	ePKP	26	36.00	-0.5
	0.8s	259.90nm				6.1mb		0.8s	78.04nm			5.6mb		MAIO	136.91	67	ePKP	26	50.00	-0.5
Z	22s	0.02um				3.3Msz	PHAM	80.22	320	eP	19	39.62	1.1		0.9s	11.94nm				
			e	18	55.30	83kmX	PKEM	80.22	321	(P)	19	40.15	1.6				e	27	22.00	
			e	19	00.10		BW06	80.26	331	iPd	19	38.70	-0.2				i	30	03.00	
			e	19	13.60			0.9s	50.56nm			5.3mb		KOD	144.02	114	ePKP	27	03.00	-1.0
			LR	08	41.00		PRI	80.59	320	iPd	19	41.86	1.2	GUA	144.52	252	ePKP	27	03.00	-1.5
LNO	69.05	337	iPd	18	33.40	-1.0	BONR	80.64	323	ePc	19	42.34	1.3		0.7s	509.59nm				
			e	19	13.40	167kmX	FRI	80.68	322	eP	19	40.34	-0.5	GUMO	144.59	252	ePKP	27	02.40	-2.2X
SIO	69.07	337	iPd	18	34.00	-0.7	HVU	80.86	329	iPd	19	42.03	0.1		0.9s	951.50nm				
			e	19	13.70	165kmX	BLF	81.06	118	iPd	19	44.00	0.6	PJG	144.59	252	ePKP	27	02.80	-1.8
LVNJ	69.55	356	eP	18	36.79	-0.6		1.0s	80.00nm			5.5mb		POO	145.11	99	iPKPd	27	02.00	-3.4X
PNJ	69.61	356	iP	18	37.80	0.1				i	20	13.00	113km	GBA	145.86	110	PKP	27	07.60	0.9
TBR	69.85	356	eP	18	38.82	-0.4	LLA	81.09	321	iPd	19	44.12	1.0				e	27	38.50	

KLI	145.98	170	ePKP	27	08.20	1.2
			e	27	30.00	
HYB	148.67	104	ePKPc	27	12.00	0.8
	1.0s	140.00nm				
			e	27	46.50	
KUSJ	149.08	307	ePKP	27	11.30	0.2
ASAJ	150.20	309	ePKP	27	13.70	1.0
HOOJ	150.29	306	ePKP	27	12.00	-0.9
NDI	150.98	82	iPKPd	27	15.00	0.6
OFUJ	152.28	300	ePKP	27	23.00	7.0X
KGM	152.40	165	ePKPc	27	17.40	0.5
IPM	154.20	158	ePKPd	27	20.00	0.6
			e	27	59.20	
CHJJ	154.91	294	PKP	27	17.50	-2.2X
MAT	155.46	295	(PKP)	27	21.00	0.6
	1.1s	21.52nm				
IIDJ	155.86	293	PKP	27	33.90	12.8X
SNG	156.48	155	ePKP	27	23.30	0.9
			e	27	52.20	
WMQ	156.55	45	PKP	27	22.00	0.2
GKN	157.35	86	PKP	27	24.00	0.6
DMN	157.70	87	PKP	27	24.60	0.7
KKN	157.88	87	PKP	27	24.40	0.3
PKI	157.96	88	PKP	27	24.60	0.3
MDJ	158.13	321	ePKP	27	23.00	-0.5
GUN	158.43	87	PKP	27	25.60	0.7
CHG	165.49	131	ePKPd	27	32.30	0.7
	1.2s	23.83nm				
			e	28	31.00	
GTA	166.38	37	PKPd	27	33.20	1.3
BJI	167.94	338	ePKP	27	33.00	0.2
HHC	168.07	356	PKP	27	34.00	0.9
BTO	168.35	1	ePKP	27	34.00	0.7
QIZ	170.13	177	PKPd	27	36.40	1.6
SSE	170.39	286	PKPc	27	35.50	0.9
TIA	170.78	324	PKPd	27	35.70	1.1
LZH	170.98	36	PKPd	27	37.00	2.0
TIY	171.07	349	ePKP	27	35.90	1.1
CD2	173.92	69	iPKPc	27	37.80	1.7
GYA	175.88	126	PKP	27	38.00	1.1
WHN	176.20	296	ePKP	27	37.00	0.4
S.D. = 1.0 on 169 of 187 obs.						

? APR 03, 1992 07h 13m 28.98± 4.78s
31.726 S ±31.0km 178.822 W ±62.1km
DEPTH = 490.9 ± 20.5 km
4.3mb (2 obs.)
KERMADEC ISLANDS REGION (177)

HBZ	6.32	201	eP	15	10.00	1.1
KUZ	6.75	221	eP	15	12.80	-0.4
PUZ	6.77	200	eP	15	13.70	0.1
			eS	16	31.60	
URZ	7.32	206	eP	15	17.10	-2.1
			eS	16	42.10	
NOZ	7.34	200	eP	15	19.70	0.3
WLZ	7.64	215	P	15	24.50	2.0
PAHZ	7.87	204	eP	15	24.90	-0.1
MAHZ	7.92	199	eP	15	29.20	3.8X
MOH	8.09	203	eP	15	28.80	1.6
WHH	8.10	207	eP	15	26.40	-1.1
MOZ	8.54	216	eP	15	33.00	1.0
TTH	8.56	203	P	15	34.20	2.0
NGZ	8.71	210	eP	15	33.80	-0.2
CNZ	8.76	210	eP	15	34.40	0.0
RUZ	8.79	211	eP	15	34.40	-0.3
WAHZ	8.87	205	eP	15	33.70	-1.9
TEHZ	8.97	202	eP	15	34.90	-1.8
PGZ	9.72	203	eP	15	45.10	0.6
MNG	9.99	206	eP	15	44.40	-3.0X
			S	17	32.30	
KIW	10.42	207	eP	15	51.60	-0.3
MTW	10.46	204	eP	15	52.00	-0.3
AMW	10.51	203	eP	15	54.00	1.2
CAW	10.57	206	eP	15	52.80	-0.7
BLW	10.66	204	eP	15	54.60	0.2
DIW	10.78	211	eP	15	54.70	-1.1
MOW	10.78	205	P	15	56.80	1.0
MRW	10.82	207	eP	15	55.10	-1.0
			S	17	48.50	
WEL	10.84	207	P	15	55.00	-1.4
			S	17	52.00	
TCW	10.97	208	eP	15	57.30	-0.5
KHZ	12.28	208	eP	16	12.20	0.6
			S	18	16.60	
LMZ	15.21	215	eP	16	43.80	2.0
WR2	43.44	274	iPd	20	48.70	-0.4
	0.4s	6.60nm				4.5mb
WRA	43.46	274	P	20	49.30	0.1
	0.6s	3.20nm				4.0mb
YKA	106.94	26	ePdiff	27	32.20	40.3X
	0.3s	0.10nm				
KAF	145.55	339	iPKP	32	21.60	10.6X
	0.4s	2.60nm				
NUR	147.30	339	ePKP	32	25.20	11.3X
	0.6s	6.80nm				
NB2	149.94	350	PKP	32	34.40	16.4X
	0.9s	3.10nm				
HFS	150.39	347	ePKP	32	35.00	16.3X
	0.4s	0.70nm				
S.D. = 1.2 on 31 of 38 obs.						

? APR 03, 1992 08h 18m 50.67± 1.40s
44.809 N ± 8.9km 6.814 E ±14.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.5 (GEN).

RRL	0.11	349	P	18	53.83	0.0
			S	18	56.60	
BHB	0.32	84	P	18	57.32	0.0
			S	19	03.37	
PZZ	0.37	146	P	18	58.75	0.5
			S	19	02.65	
STV	0.67	147	P	19	03.57	-0.5
			S	19	11.77	
S.D. = 0.7 on 4 of 4 obs.						

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* APR 03, 1992 08h 32m 41.46± 1.02s
50.323 N ±15.2km 18.900 E ± 6.0km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.5 (WAR).

RAC	0.51	242	iP	32	51.60	-0.3
			iS	32	59.00	
OJC	0.59	100	iPgd	32	53.10	-0.2
			iSg	33	01.50	
SPC	1.43	142	ePn	33	07.90	0.3
			i(Sg)	33	26.50	
			Lg	34	00.00	
KSP	1.74	288	ePn	33	12.00	0.1
			iPg	33	14.50	
			iS	33	38.50	
ZST	2.43	210	iP	33	29.70	7.8X
SRO	2.54	189	eP	33	15.10	-8.3X
			e	33	30.30	
VKA	2.66	220	e(P)	33	31.00	5.8X
PRU	2.82	265	ePn	33	20.80	-6.6X
	0.6s	11.20nm				
			Pg	33	34.20	
			e	34	07.80	
			eSg	34	10.70	
BRG	3.20	282	iPg	33	40.00	7.2X
			iSg	34	24.00	
KHC	3.65	253	Pn	33	39.40	0.1
			Pg	33	45.50	
			e	34	12.50	
			Sg	34	36.40	
CLL	3.87	287	ePg	33	55.00	12.8X
			iSg	34	45.80	
WET	4.08	256	iPnc	33	58.90	13.7X
KBA	4.91	231	iP	34	17.90	20.8X
	0.9s	19.20nm				
			i	35	05.60	
			iSg	35	19.00	
			i	35	30.40	
S.D. = 0.3 on 5 of 13 obs.						

% APR 03, 1992 08h 57m 33.29± 0.64s
40.674 N ± 5.2km 22.956 E ± 5.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.4 (THE).

THE	0.04	171	ePg	57	34.17	-1.2
			eSg	57	35.06	
SOH	0.34	64	ePg	57	39.66	-0.6
			eSg	57	44.82	
KNT	0.49	355	ePg	57	43.74	0.5
			eSg	57	51.10	
GRG	0.51	304	ePg	57	43.78	0.2
			eSg	57	51.86	
SRS	0.65	47	ePg	57	45.82	-0.5
			eSg	57	56.62	
LIT	0.67	212	ePg	57	46.54	-0.2
			eSg	57	56.70	
OUR	0.85	113	ePg	57	50.26	0.6
			eSg	58	01.78	
PAIG	0.93	143	ePg	57	52.22	1.2
			eSg	58	04.66	
S.D. = 0.9 on 8 of 8 obs.						

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* APR 03, 1992 10h 51m 32.18± 1.56s
51.591 N ± 8.5km 7.112 E ±18.1km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

WTS	0.45	335	ePg	51	41.00	-0.3
	0.6s	13.00nm				
ENN	1.11	223	ePg	51	53.00	0.0
	0.3s	10.00nm				
			eSg	52	07.50	
MEM	1.21	216	iPc	51	52.93	-1.7
			iS	52	08.88	
ABH	1.73	171	ePn	52	03.01	0.5
RUP	1.89	181	ePn	52	04.45	-0.4
DOU	2.19	228	iP	52	11.00	1.9
S.D. = 1.5 on 6 of 6 obs.						

APR 03, 1992 11h 01m 27.08± 0.53s
5.693 S ± 4.3km 146.505 E ± 5.3km
DEPTH = 76.6 ± 5.4 km
4.6mb (10 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY	0.76	224	iPd	01	43.70	0.2
MDG	0.85	301	iPc	01	44.40	0.1
LAT	1.07	153	iPc	01	47.90	0.8
MNDI	2.87	261	eP	02	15.60	3.9X
PMG	3.75	170	eP	02	22.60	-1.1
			eS	03	26.00	
RAB	5.84	75	iPd	02	51.00	-2.0
HNR	13.83	106	eP	04	42.00	0.9
			eS	07	32.00	
MTN	16.75	244	eP	05	19.00	0.7
WR2	18.44	219	iPc	05	37.40	-1.8
	0.2s	9.80nm				4.7mb
GUMO	19.22	355	eP	05	48.40	0.3
			e	06	05.30	
PJG	19.22	355	eP	05	49.30	1.2
RMO	20.79	174	eP	06	06.00	1.8
			i	06	33.00	
QLP	20.89	186	eP	06	06.00	0.8
BRS	22.39	165	eP	06	20.00	-0.2
PVC	24.44	121	iPc	06	40.50	0.4
ARMA	25.06	170	eP	06	47.50	1.4
	0.3s	6.00nm				4.5mb
DZM	25.24	132	iPc	06	47.00	-0.7
CMS	25.67	181	e(P)	06	51.00	-0.5
STK	26.46	189	iPc	07	00.00	1.2
	0.9s	2.40nm				3.7mb
WARB	27.84	221	eP	07	11.70	0.2
BFD	31.54	186	eP	07	43.00	-1.2
TOO	31.74	182	eP	07	46.00	0.0
NANU	34.28	238	eP	08	08.00	-0.1
SSE	43.86	328	Pd	09	28.50	1.0
	0.7s	7.00nm				4.6mb
IPM	46.55	282	ePd	09	48.50	-0.8
LOE	49.82	298	eP	10	15.40	0.8
TIA	49.96	329	eP	10	15.50	0.1
SNY	51.72	338	eP	10	29.20	0.6
CHG	52.81	299	eP	10	36.90	-0.3
CHTO	52.81	299	eP	10	37.00	-0.1
	1.0s	4.75nm				4.5mb
XAN	53.13	321	P	10	38.00	-1.3
	1.0s	27.00nm				5.2mb
BJI	53.40	331	eP	10	40.00	-1.0
TIY	53.58	326	eP	10	42.40	-0.1
CD2	54.71	314	eP	10	51.30	0.3
HHC	56.31	329	P	11	02.20	-0.3
BTO	56.95	327	eP	11	06.20	-0.8
LZH	57.66	319	eP	11	12.50	0.4
	1.5s	28.00nm				5.2mb
GTA	62.19	320	eP	11	42.80	-0.2
	1.5s	7.00nm				4.5mb
SPA	84.35	180	iPd	13	50.20	-1.7
	1.0s	13.00nm				4.9mb
PNT	96.81	41	eP	14	52.00	1.4
YKA	99.13	28	eP	15	00.80	0.0
	1.0s	1.20nm				4.4mb

03d 11h

CNCB	139.23	124	PKP	20	41.00	-7.7X
LPB	139.27	123	(PKP)	20	40.00	-8.6X
SIV	145.22	129	iPKPc	20	57.80	-0.7
PPD	147.38	148	ePKP	21	04.70	2.8X
TIC	151.68	273	PKP	21	15.30	6.6X
LIC	151.68	273	PKP	21	16.60	7.9X

S.D. = 1.0 on 41 of 47 obs.

& APR 03, 1992 12h 15m 27.95s
61.704 N 154.103 W
DEPTH = 3.1km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

BGL	0.93	118	iP	15	45.32	-1.2
SVW	0.94	231	eP	15	44.33	-2.3
			iS	15	57.46	
NCG	0.98	107	iP	15	45.97	-1.3
			eS	16	00.35	
CKL	0.99	120	eP	15	46.17	-1.3
CRP	1.03	114	iP	15	47.28	-0.9
			eS	16	02.55	
CKN	1.04	117	eP	15	47.55	-0.7
CGLM	1.08	111	eP	15	48.10	-0.9
			eS	16	03.23	
SPU	1.12	117	eP	15	48.49	-1.1
SKT	1.25	76	iP	15	50.29	-1.6
			eS	16	07.77	
NCT	1.28	153	eP	15	50.69	-1.7
DFR	1.31	148	eP	15	52.26	-0.6
REF	1.40	150	eP	15	53.76	-0.7
RDT	1.40	143	eP	15	53.90	-0.5
			eS	16	13.49	
RS2	1.41	152	eP	15	53.97	-0.6
			S	16	14.22	
RSO	1.41	152	eP	15	54.40	-0.2
RS1	1.41	152	eP	15	54.32	-0.3
RED	1.44	153	eP	15	54.10	-1.0
			eS	16	14.84	
TTA	1.52	325	eP	15	52.70	-3.4
			iS	16	11.60	
SUA	1.62	97	eP	15	56.24	-1.4
INW	1.71	163	eP	15	58.69	-0.2
			eS	16	23.65	
INE	1.73	162	eP	15	59.74	0.6
			eS	16	23.98	
PDB	1.92	181	eP	15	59.72	-2.2
			iS	16	28.52	
CUT	1.94	67	eP	16	00.35	-1.7
PWA	2.02	90	eP	16	01.91	-1.3
PMS	2.23	100	eP	16	06.48	0.1
SLKM	2.23	121	eP	16	06.07	-0.4
KTH	2.37	37	eP	16	08.34	-0.1
PLRM	2.38	91	eP	16	07.26	-1.1
PMR	2.38	91	eP	16	07.94	-0.5
GHO	2.47	86	eP	16	08.10	-1.7
TRF	2.49	44	eP	16	08.09	-2.1
KNK	2.72	94	eP	16	12.07	-1.3
SML	2.75	85	eP	16	13.20	-0.5
SEW	2.78	123	eP	16	13.70	-0.5
CDD	2.79	175	eP	16	13.48	-0.9
RND	2.97	53	eP	16	15.29	-1.7
			eS	16	57.90	
KLU	3.92	90	(P)	16	31.55	1.2
FBA	4.29	39	eP	16	35.14	-0.4
			eS	17	36.97	
BALM	5.69	92	(P)	16	54.45	-1.1

39 obs. ossocioted

? APR 03, 1992 12h 29m 42.54± 5.45s
42.480 N ±48.6km 23.954 E ±12.9km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
MD 2.7 (THE).

SRS	1.39	191	ePb	30	07.24	-0.7
			eSb	30	29.44	
KNT	1.54	211	ePb	30	10.08	0.1
			eSb	30	30.96	
VAY	1.55	222	iPn	30	10.50	0.3
SOH	1.72	195	ePb	30	11.96	-0.7
			eSb	30	36.80	
SKO	1.94	256	iP	30	22.00	6.2X
OUR	2.14	179	ePn	30	20.00	1.2
			eSn	30	49.56	
ALN	2.23	135	ePn	30	19.84	-0.2
			eSn	30	50.52	
BZS	3.56	333	ePc	30	44.00	5.1X

S.D. = 0.9 on 6 of 8 obs.

% APR 03, 1992 13h 10m 24.76± 0.87s
40.755 N ± 7.4km 23.490 E ± 7.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

SOH	0.12	303	ePg	10	28.22	0.4
SRS	0.37	12	ePg	10	31.94	-0.4
			eSg	10	37.02	
THE	0.42	253	ePg	10	32.78	-0.5
			eSg	10	39.62	
OUR	0.56	138	ePg	10	36.34	0.2
			eSg	10	44.78	
KNT	0.61	312	ePg	10	37.38	0.4
			eSg	10	46.10	

S.D. = 0.6 on 5 of 5 obs.

APR 03, 1992 13h 13m 14.56± 9.38s
57.940 N ±78.2km 6.306 E ±19.5km
DEPTH = 10.0km (geophysicist)
NORTH SEA (534)
MD 2.5 (BER).

KMY	1.39	337	eP	13	39.91	0.0
			eS	13	58.14	
ODD1	1.99	5	eP	13	49.13	0.6
			eS	14	10.71	
EGD	2.40	347	eP	13	54.93	0.4
			eS	14	21.76	
ASK	2.61	348	eP	13	57.27	-0.2
			iS	14	26.99	
SUE	3.22	347	eP	14	06.02	-0.1
			eS	14	40.48	
NRA0	3.88	42	Pn	14	15.52	0.0
			Sn	14	57.04	
MOL	4.69	7	eP	14	26.37	-0.6

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

APR 03, 1992 13h 47m 27.33± 0.65s
60.347 N ± 5.0km 5.251 E ± 8.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.4 (BER).

BER	0.05	49	eP	47	29.26	-0.3
			eS	47	30.38	
EGD	0.08	189	eP	47	29.16	-0.6
			eS	47	30.35	
ASK	0.14	349	eP	47	30.57	0.0
			eS	47	32.99	
SUE	0.75	342	eP	47	42.09	0.1
			eS	47	53.43	
ODD1	0.82	122	eP	47	43.03	-0.1
KMY	1.14	180	eP	47	49.17	0.6
			eS	48	05.20	
NRA0	3.13	80	Pn	48	17.94	0.3
			Pg	48	23.12	
			Lg	49	03.52	

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

APR 03, 1992 13h 57m 34.17± 0.49s
26.150 N ± 5.9km 128.656 E ± 6.6km
DEPTH = 28.1km (5 depth phases)
4.7mb (17 obs.)
RYUKYU ISLANDS (238)

KAGJ	5.39	21	P	58	54.50	-0.2
			S	59	55.20	
KUMJ	6.64	16	P	59	12.40	0.0
			S	00	27.60	
SSE	8.21	309	P	59	34.00	-0.3
	0.9s		7.00nm			4.8mb
	Z	11s	3.20um			
	N	10s	1.50um			
	E	10s	1.80um			
SHNJ	8.23	14	eP	59	34.10	-0.5
MAT	13.18	36	(P)	00	53.00	11.0X
SNY	16.19	346	eP	01	21.70	0.5
	Z	13s	1.13um			
	N	13s	0.63um			
BJI	17.33	326	eP	01	36.00	0.5
	Z	12s	1.21um			
	N	12s	1.24um			
	E	12s	0.79um			
CN2	17.80	352	eP	01	42.00	0.6
	0.8s		30.00nm			4.5mb
	Z	12s	1.33um			
	N	11s	0.85um			
	E	11s	0.57um			
TIY	17.93	314	iPd	01	44.50	1.4
	Z	14s	1.19um			
	N	12s	0.88um			
XAN	18.78	299	P	01	52.50	-1.1
	0.6s		22.00nm			4.5mb
	N	12s	0.53um			
			pP	02	01.50	
GUMO	19.69	126	eP	01	57.90	-6.3X
PJG	19.69	126	eP	01	58.40	-5.8X
GYA	19.72	276	P	02	04.60	-0.1
	Z	14s	0.82um			
	N	11s	0.95um			
	E	11s	0.76um			
HHC	20.39	320	P	02	10.60	-1.0
	Z	12s	1.81um			4.7MszX
	N	11s	1.09um			
	E	12s	0.86um			
			S	05	57.00	
BTO	21.15	318	eP	02	18.00	-1.3
	N	12s	0.79um			
	E	12s	0.56um			
CD2	22.37	288	eP	02	29.50	-2.1
	Z	12s	1.11um			4.5MszX
	E	10s	1.23um			
			eS	06	38.00	
KMI	23.38	273	Pd	02	42.50	0.8
	1.5s		60.00nm			4.9mb
	N	10s	0.30um			
	E	10s	0.70um			
			pP	02	51.00	30km
LZH	23.38	301	eP	02	41.50	-0.1
	1.5s		57.00nm			4.9mb
	Z	12s	0.58um			4.3MszX
			pP	02	49.00	27km
			sP	02	56.00	
			PP	03	19.00	
LOE	26.43	256	eP	03	11.00	0.4
GTA	27.49	306	iPc	03	18.50	-1.7
	1.0s		32.00nm			4.9mb
	Z	14s	0.70um			4.4MszX
	E	12s	0.61um			
			pP	03	26.80	29km
			sP	03	30.60	
CHG	28.36	261	eP	03	28.40	0.3
CHTO	28.36	261	eP	03	28.30	0.2
	0.6s		3.93nm			4.3mb
			pP	03	36.10	27km
WMQ	37.46	309	iPd	04	47.00	-0.1
	1.2s		14.00nm			4.7mb
	Z	12s	0.54um			4.6MszX
			pP	04	55.00	27km
			eS	10	34.00	
GUN	38.01	283	P	04	52.20	0.1
PKI	38.46	282	P	04	55.80	-0.2
KKN	38.55	282	P	04	56.40	-0.1
DMN	38.73	282	P	04	58.20	0.1
GKN	39.08	283	P	05	01.00	0.1
WRA	46.15	173	P	05	57.50	-0.6
	0.4s		6.20nm			4.9mb
WR2	46.16	173	iPc	05	57.40	-0.8
	0.6s		5.80nm			4.7mb
HYB	47.09	270	eP	06	06.00	0.2
GBA	49.47	266	P	06	25.00	0.8
QUE	53.97	289	eP	06	58.40	0.2
MBC	69.81	14	eP	08	44.00	0.4
	0.8s		6.00nm			4.8mb
NUR	74.14	330	eP	09	10.00	0.5
			e	09	19.00	
DAG	75.40	353	eP	09	15.00	-1.5
	0.6s		4.00nm			4.6mb
UPP	77.55	331	iP	09	28.60	-0.1
YKA	78.44	25	eP	09	33.50	-0.1
	0.7s		1.30nm			4.1mb
HFS	79.07	332	eP	09	34.70	-2.4
	0.6s		1.40nm			4.2mb
VRI	79.41	316	ePd	09	40.50	1.2
NB2	79.55	334	P	09	39.60	-0.2
	0.7s		4.80nm			4.6mb
MLR	80.07	316	eP	09	45.00	2.0
OJC	81.41	322	eP	09	50.90	1.1
KSP	82.98	324	eP	09	59.50	1.5
CLL	84.43	325	iP	10	06.20	0.9

1.1s 14.00nm 5.1mb
GEC2 85.49 323 P 10 11.50 0.7
0.7s 1.09nm 4.2mb
S.D. = 0.9 on 43 of 46 obs.

APR 03, 1992 14h 14m 25.44± 0.63s
41.814 N ± 5.9km 19.472 E ± 5.9km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.3 (TTG), 2.2 (TIR).

SDA	0.20	6	ePg	14	30.50	0.6
			iSg	14	34.00	
ULC	0.22	312	iPgc	14	30.70	0.4
			iSg	14	34.19	
LACI	0.25	135	iPgd	14	30.20	-0.6
			iSg	14	34.20	
PUK	0.39	54	ePg	14	32.20	-1.2
			iSg	14	41.20	
TIR	0.55	147	iPgd	14	36.90	0.2
TTG	0.64	346	iPgd	14	37.73	-0.4
			iSg	14	47.07	
BDV	0.67	315	iPgc	14	38.28	-0.5
			iSg	14	48.45	
PHP	0.74	100	ePg	14	39.20	-0.7
			iSg	14	51.70	
HCY	0.96	311	iPgc	14	43.58	-0.2
			iSg	14	57.92	
NKY	1.06	341	ePg	14	45.27	-0.2
			iSg	15	01.08	
IVA	1.10	17	iPgd	14	45.97	-0.2
			iSg	15	02.72	
OHR	1.22	125	ePn	14	47.80	-0.4
BRY	1.29	328	iPgd	14	49.65	0.3
			iSg	15	08.50	
SKO	1.48	83	ePn	14	54.80	2.7
			eSn	15	14.70	

S.D. = 1.0 on 14 of 14 obs.

? APR 03, 1992 14h 28m 03.35± 8.13s
40.940 N ±30.9km 24.313 E ±59.0km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

SRS	0.57	288	ePg	28	14.32	-0.7
			eSg	28	24.08	
OUR	0.66	203	ePg	28	16.40	0.0
			eSg	28	26.88	
SOH	0.74	261	ePg	28	17.68	-0.2
			eSg	28	29.84	
KNT	1.09	282	ePg	28	24.72	0.8
			eSg	28	39.48	

S.D. = 1.1 on 4 of 4 obs.

% APR 03, 1992 14h 38m 12.06± 0.94s
37.320 S ±10.4km 177.071 E ± 6.0km
DEPTH = 10.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

URZ	0.94	178	P	38	29.90	0.0
			S	38	42.20	
HBZ	1.02	106	eP	38	30.50	-0.8
PUZ	1.20	129	eP	38	34.90	0.4
			eS	38	50.70	
KUZ	1.22	297	P	38	35.20	0.4
			S	38	52.50	
WLZ	1.29	246	P	38	35.90	0.0
			eS	38	54.50	
NOZ	1.50	150	eP	38	39.80	0.8
MOZ	2.15	236	eP	38	47.70	-0.7

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

• APR 03, 1992 14h 41m 16.92± 0.47s
0.485 N ±14.0km 26.089 W ± 8.0km
DEPTH = 10.0km (geophysicist)
4.8mb (8 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)

LIC	21.78	74	P	46	09.50	-1.5
TIC	21.89	73	P	46	11.00	-1.1
KIC	22.09	74	P	46	13.00	-1.1
SIV	38.22	243	P	48	38.00	-1.0
CNCB	44.72	245	iPd	49	32.50	-0.6
LPB	44.74	246	P	49	33.00	-0.1
BCAO	44.74	84	iPc	49	33.90	1.1
	0.6s		22.00nm			5.2mb

			i	49	41.80	
GEC2	59.08	30	P	51	18.60	-1.2
ZST	60.39	32	eP	51	35.80	7.1X
MLR	63.98	38	eP	51	55.00	2.1
OLY	69.83	308	eP	52	27.79	-2.2
RLO	72.80	308	eP	52	46.90	-0.9
VVO	73.19	307	eP	52	49.80	-0.4
LNO	73.35	307	eP	52	49.90	-1.0
TUL	73.35	307	eP	52	50.20	-0.9
	0.8s		17.50nm			5.2mb
SIO	73.73	307	e(P)	52	52.60	-0.7
DAG	76.31	2	iPd	53	08.80	1.5
	0.8s		5.97nm			4.7mb
RSSD	81.01	315	eP	53	34.00	0.1
	0.9s		3.95nm			4.4mb
ANMO	81.82	305	eP	53	39.29	1.1
	1.4s		13.37nm			4.8mb
PV10	84.17	308	eP	53	50.70	0.4
SRU	85.37	309	eP	53	56.86	0.6
SES	86.40	320	ePd	54	01.50	0.6
			pP	54	10.00	27kmX
MSU	86.63	308	eP	54	03.25	0.7
LRM	87.11	316	eP	54	05.60	0.9
HVU	87.20	312	eP	54	05.31	0.2
YKA	88.88	332	eP	54	11.60	-0.9
	0.9s		2.30nm			4.5mb
MBC	90.32	346	eP	54	21.00	2.0
SPA	90.48	180	iPc	54	22.10	2.0
	1.0s		9.50nm			5.0mb
TNP	90.60	308	eP	54	22.00	0.7
	1.0s		2.00nm			4.4mb
STK	146.67	161	ePKP	01	00.00	0.5
	1.2s		1.00nm			
WRA	152.78	136	PKP	01	08.40	-0.8
	0.7s		0.40nm			

S.D. = 1.2 on 30 of 31 obs.

• APR 03, 1992 14h 43m 10.25± 2.45s
60.525 N ±11.0km 4.743 E ±22.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.8 (BER).

ASK	0.23	101	eP	43	14.67	-0.5
			eS	43	18.05	
EGD	0.35	137	eP	43	17.40	-0.1
			iS	43	22.63	
SUE	0.53	1	eP	43	20.96	-0.1
			iS	43	29.14	
ODD1	1.12	122	eP	43	31.43	0.1
			eS	43	46.66	
MOL	2.45	32	eP	43	50.79	-0.1
NRA0	3.36	83	Pn	44	04.40	0.6
			Pg	44	12.52	
			Lg	44	53.12	

S.D. = 0.5 on 6 of 6 obs.

APR 03, 1992 14h 50m 48.38± 0.34s
41.021 N ± 4.4km 21.003 E ± 3.3km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.0 (TTG), 2.8 (SKO), 2.7 (TIR). Felt (IV) in the Resen oreo, Yugoslovio.

OHR	0.18	301	iPgc	50	51.70	-0.4
			iSg	50	54.10	
FNA	0.37	130	ePg	50	56.46	0.6
			eSg	51	02.22	
PHP	0.79	328	iPgc	51	01.20	-3.0X
			iSg	51	11.70	
TIR	0.92	291	ePg	51	05.10	-1.3
			iSg	51	20.00	
LSK	0.92	200	ePg	51	07.00	0.5
			iSg	51	23.10	
SKO	1.01	19	iPg	51	06.50	-1.4
			iSg	51	19.50	
TPE	1.05	226	ePg	51	07.00	-1.6
GRG	1.06	93	ePg	51	08.18	-0.7
			eSg	51	23.30	
LACI	1.15	303	ePn	51	09.40	-1.0
			iSn	51	27.00	
VAY	1.22	75	iPn	51	10.70	-0.8
PUK	1.32	321	ePn	51	12.20	-1.0
			iSn	51	31.20	
SRN	1.37	214	ePn	51	17.90	3.8X
KNT	1.44	84	ePb	51	14.62	-0.6

			eSb	51	34.70	
LIT	1.46	129	ePb	51	15.82	0.4
			eSb	51	35.90	
SDA	1.50	312	ePn	51	20.30	4.3X
THE	1.54	104	ePb	51	16.58	0.1
ULC	1.62	306	iPnd	51	18.77	1.1
			iSn	51	42.07	
SOH	1.79	96	ePb	51	20.58	0.3
TTG	1.92	318	iPnc	51	23.30	1.3
			iSn	51	49.48	
SRS	1.96	86	ePb	51	23.74	1.1
			eSb	51	51.46	
IVA	2.02	336	iPnc	51	24.74	1.1
			iSn	51	52.39	
AGG	2.24	153	ePn	51	27.10	0.4
			eSn	51	56.30	
PAIG	2.32	117	ePn	51	27.58	-0.2
NKY	2.33	321	iPnc	51	29.02	0.9
			iSn	51	59.37	
HCY	2.35	308	iPnd	51	29.15	0.8
			iSn	51	59.65	
OUR	2.37	106	ePn	51	27.98	-0.5
BRY	2.63	317	iPnd	51	33.02	0.7
			iSn	52	06.35	

S.D. = 0.9 on 24 of 27 obs.

APR 03, 1992 15h 53m 23.69± 0.74s
37.506 S ± 7.3km 177.037 E ± 5.1km
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.9 (WEL).

URZ	0.76	176	eP	53	37.10	-1.3
			eS	53	47.80	
TAZ	0.84	210	P	53	40.40	0.6
UTU	0.95	225	eP	53	42.30	0.6
HBZ	1.01	96	P	53	43.20	0.4
PATZ	1.07	215	eP	53	43.30	-0.6
PUZ	1.12	121	P	53	43.90	-0.8
WLZ	1.20	253	eP	53	46.30	0.3
			S	54	02.20	
KUZ	1.30	305	P	53	47.10	-0.6
			eS	54	05.30	
NOZ	1.36	145	P	53	49.90	1.2
WRA	40.94	283	P	01	08.20	0.2
	1.4s		0.90nm			3.3mb

S.D. = 0.9 on 10 of 10 obs.

• APR 03, 1992 15h 57m 41.97± 0.43s
15.893 S ± 8.0km 166.422 E ±10.5km
DEPTH = 33.0km (normal)
4.9mb (4 obs.)
VANUATU ISLANDS (186)

PVC	2.58	136	iPd	58	22.50	0.2
			iS	58	54.50	
DZM	6.15	180	iPc	59	10.50	-2.5
			iS	00	23.00	
HNR	9.01	315	eP	59	51.00	-1.8
			eS	01	27.00	
RMQ	19.53	234	iPc	02	10.60	0.7
CMS	24.36	227	eP	02	59.00	0.8
STK	27.63	230	eP	03	29.40	0.8
	0.9s		1.20nm			3.6mb X
MAT	58.56	333	(P)	07	44.00	6.2X
MDJ	68.92	333	eP	08	45.50	-0.2
CN2	70.22	330	eP	08	53.00	-0.6
	1.0s		11.00nm			4.9mb
TIY	73.56	318	eP	09	18.80	5.0X
XAN	73.88	313	eP	09	24.60	8.9X
LZH	78.50	313	eP	09	48.00	6.2X
	1.5s		23.00nm			5.0mb
GTA	82.88	314	eP	10	06.00	1.1
	1.5s		10.00nm			4.7mb
PNT	91.82	39	eP	10	49.00	1.2
YKA	98.95	27	eP	11	19.10	-0.8
	0.9s		4.80nm			5.0mb
FLN	145.51	345	iPKPc	17	17.40	-0.9
	1.0s		17.60nm			
LOR	145.54	339	iPKPc	17	18.20	-0.3
	0.8s		3.10nm			
LDF	145.57	344	iPKPc	17	17.70	-0.7
	0.8s		7.80nm			
LBF	145.74	338	ePKP	17	18.90	0.1
	0.9s		5.95nm			
GRR	145.95	345	ePKP	17	19.20	0.1

03d 16h

SMF 146.08 338 ePKP 17 19.70 0.3
AVF 146.12 339 ePKP 17 19.80 0.4
LPF 146.33 345 ePKP 17 20.60 0.9
BCAO 146.46 254 ePKPd 17 22.20 1.2
0.6s 8.00nm
e 17 30.00
S.D. = 1.1 on 20 of 24 obs.

? APR 03, 1992 16h 00m 18.85± 5.88s
36.441 N ±29.6km 7.324 W ±40.6km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.4 (MDD).

EVAL 1.23 22 iPnd 00 43.04 1.3
iSn 01 00.60
EJIF 1.50 89 iPnd 00 46.54 0.8
iSn 01 08.00
EHOR 2.16 50 iPnd 00 55.75 0.4
iSn 01 23.00
EGUA 3.05 82 iPnd 01 07.72 -0.3
iSn 01 45.30
ECOG 3.13 73 iPnc 01 09.72 0.5
iSn 01 47.10
EBAN 3.30 58 iPnc 01 11.48 -0.2
iSn 01 49.80
EPLA 3.75 15 iPnc 01 17.95 0.0
iSn 02 02.00
EVIA 4.42 59 iPnd 01 26.36 -1.2
iSn 02 17.90
GUD 4.88 30 iPnd 01 33.85 -0.2
ETOR 6.01 42 iPnd 01 49.54 -0.5
ECRI 7.19 30 iPnc 02 05.99 -0.7
S.D. = 0.8 on 11 of 11 obs.

APR 03, 1992 16h 06m 52.10± 0.76s
37.453 S ± 7.7km 177.024 E ± 5.3km
DEPTH = 10.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.9 (WEL).

URZ 0.81 175 P 07 07.00 -0.7
eS 07 17.60
TAZ 0.88 208 eP 07 10.20 1.2
HBZ 1.03 99 eP 07 11.50 0.0
PATZ 1.11 213 eP 07 13.70 0.8
PUZ 1.16 123 eP 07 14.20 0.5
WLZ 1.20 251 eP 07 14.10 -0.4
KUZ 1.26 304 eP 07 15.40 -0.1
NOZ 1.41 146 P 07 17.00 -0.8
MOZ 2.05 238 eP 07 25.70 -1.2
WRA 40.91 283 P 14 37.00 0.7
0.9s 0.30nm 3.0mb
S.D. = 0.9 on 10 of 10 obs.

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* APR 03, 1992 16h 10m 43.32± 0.77s
23.918 N ± 9.4km 123.747 E ±10.3km
DEPTH = 28.0km (2 depth phases)
4.5mb (16 obs.) 4.4Msz (1 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

QZH 4.81 283 eP 11 54.50 -1.2
S 12 50.00
SSE 7.50 343 Pc 12 32.50 -1.1
0.6s 22.00nm 5.4mb
Z 20s 0.60um
N 10s 0.40um
E 10s 0.20um
pP 12 37.00
TIA 13.52 336 eP 13 58.60 2.9
GYA 15.67 283 P 14 29.60 5.6X
1.0s 10.00nm 4.0mb
pP 14 33.00
XAN 16.41 311 eP 14 36.00 2.7
pP 14 43.00
TIY 16.82 327 Pd 14 41.80 3.4X
Z 18s 0.73um
N 14s 0.49um
8JI 17.30 340 eP 14 46.00 1.7
CD2 19.05 296 eP 15 05.30 -0.8
HHC 19.74 332 eP 15 13.80 -0.1
CN2 19.88 4 eP 15 15.00 -0.3
0.8s 5.00nm 3.9mb
Z 16s 0.35um 4.7Msz
N 10s 0.18um
E 10s 0.21um
epP 15 22.00 27km

BTO 20.24 329 P 15 18.40 -0.8
LZH 21.03 310 eP 15 27.00 -0.4
1.5s 26.00nm 4.4mb
Z 15s 0.48um 4.0MszX
E 10s 0.25um
pP 15 35.00 29km
sP 15 40.00
CHG 23.64 262 eP 15 54.80 1.6
CHTO 23.64 262 eP 15 54.30 1.1
0.7s 2.06nm 3.8mb
GTA 25.45 313 eP 16 09.40 -1.3
1.2s 10.00nm 4.3mb
Z 16s 0.29um 3.9MszX
E 14s 0.51um
GUN 34.20 285 P 17 29.00 -0.1
0.6s 11.00nm 5.0mb
PKI 34.63 284 P 17 32.40 -0.4
KKN 34.74 285 P 17 33.00 -0.5
0.6s 9.00nm 4.9mb
DMN 34.90 284 P 17 34.60 -0.4
GKN 35.30 285 P 17 37.80 -0.4
WR2 44.81 166 eP 18 57.90 1.2
0.8s 2.20nm 4.1mb
KAF 72.54 331 eP 22 08.30 -1.0
0.4s 1.20nm 4.3mb
M8C 73.00 13 eP 22 11.50 -0.4
0.5s 5.00nm 4.8mb
NUR 73.81 329 iP 22 16.30 -0.5
0.7s 5.30nm 4.7mb
UPP 77.30 330 iP 22 36.20 -0.4
HFS 78.93 331 eP 22 44.50 -1.0
0.6s 5.70nm 4.8mb
Z 18s 0.17um 4.4Msz
LR 57 43.00
NB2 79.54 333 P 22 48.30 -0.6
0.5s 4.30nm 4.7mb
YKA 82.29 24 eP 23 03.90 0.6
0.6s 1.40nm 4.2mb
GEC2 84.52 321 P 23 15.00 -0.1
0.6s 1.19nm 4.3mb
S.D. = 1.2 on 27 of 29 obs.

& APR 03, 1992 16h 16m 11.07s
32.975 N 117.799 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 2.8 (PAS).

CIS 0.66 311 eP 16 22.95 -1.5
S 16 32.90
SATS 0.73 354 eP 16 25.39 -0.3
S 16 36.13
VPD 0.84 2 eP 16 26.25 -1.4
PLM 0.87 64 ePd 16 26.89 -1.4
iS 16 38.95
PVRC 0.91 328 eP 16 27.73 -1.1
S 16 40.93
PVPS 0.95 328 eP 16 28.62 -1.0
S 16 41.45
DHB 1.15 335 eP 16 31.50 -1.4
S 16 48.34
PEM 1.19 357 eP 16 31.97 -1.7
S 16 48.84
GFP 1.23 340 eP 16 32.81 -1.4
S 16 50.27
SSK 1.24 4 ePd 16 33.30 -1.2
eS 16 49.68
SCY 1.25 334 eP 16 34.04 -0.7
MWC 1.26 350 eP 16 33.93 -1.1
BLG 1.55 317 eP 16 36.00 -3.2
GLA 2.50 87 (P) 16 51.50 -1.5
14 obs. associated

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* APR 03, 1992 16h 23m 18.45± 2.10s
15.150 N ± 6.5km 60.548 W ±24.6km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.9 (FDF). MD 2.8 (TRN).

CRM 0.53 222 eP 23 31.42 1.9
MVM 0.68 210 iPd 23 32.51 0.9
S 23 43.60
FDF 0.71 235 iPd 23 32.30 0.2
S 23 43.00
BIM 0.81 219 eP 23 33.47 0.1
S 23 45.10
B8L 0.97 293 ePc 23 34.45 -1.3
S 23 49.30
MGG 1.06 316 ePc 23 37.62 0.6
S 23 52.90
SLW 1.18 199 eP 23 37.72 -1.1
eS 23 52.78
DEG 1.26 337 eP 23 40.99 1.2
S 23 58.60
DOG 1.35 311 ePd 23 40.77 -0.5
PAG 1.40 309 ePd 23 41.25 -0.7
S 23 59.20
SLB 1.40 200 eP 23 40.68 -1.3
eS 23 56.84
S.D. = 1.2 on 11 of 11 obs.

APR 03, 1992 17h 18m 13.31± 0.98s
41.175 N ± 8.7km 21.072 E ± 8.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (SKO). MD 2.4 (THE). Felt
(III) in the Resen area,
Yugoslavia.

OHR 0.22 253 iPg 18 16.50 -1.5
iSg 18 19.50
FNA 0.45 149 ePg 18 20.82 -1.7
eSg 18 26.74
SKO 0.84 19 iPg 18 30.40 0.8
iSg 18 43.50
GRG 1.03 102 ePg 18 32.42 -0.4
eSg 18 47.66
VAY 1.14 82 ePn 18 33.00 -1.6
KNT 1.38 90 ePb 18 39.10 0.5
eSb 18 58.14
LIT 1.52 134 ePb 18 41.54 0.9
eSb 19 01.94
IGT 1.74 199 ePb 18 45.02 1.3
SOH 1.76 101 ePb 18 46.58 2.5X
eSb 19 10.38
AGG 2.36 155 ePn 18 54.30 1.6
S.D. = 1.5 on 9 of 10 obs.

% APR 03, 1992 17h 32m 01.63± 1.13s
44.537 N ± 6.2km 7.011 E ±12.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

PZZ 0.07 116 P 32 04.18 0.0
S 32 05.58
8HB 0.35 31 P 32 08.98 0.0
S 32. 13.56
STV 0.37 142 P 32 09.08 -0.2
S 32 14.13
RRL 0.42 337 P 32 10.25 0.1
S 32 16.09
ENR 0.43 136 P 32 10.54 0.2
S 32 15.60
RSP 0.64 16 P 32 14.44 -0.1
S 32 22.24
LSD 0.93 6 P 32 19.50 0.0
S 32 31.31
S.D. = 0.1 on 7 of 7 obs.

% APR 03, 1992 17h 37m 07.25± 0.61s
40.456 N ± 5.0km 23.484 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.1 (THE).

SOH 0.38 345 ePg 37 14.94 -0.1
eSg 37 20.50
OUR 0.40 108 ePg 37 15.74 0.3
eSg 37 21.58
THE 0.43 294 ePg 37 15.82 -0.3
eSg 37 21.42
PAIG 0.55 164 ePg 37 17.85 -0.5
eSg 37 25.30
SRS 0.67 7 ePg 37 20.50 0.0
eSg 37 29.70
KNT 0.83 328 ePg 37 23.34 0.0
eSg 37 33.90
LIT 0.84 245 ePg 37 24.02 0.5
eSg 37 36.02
S.D. = 0.4 on 7 of 7 obs.

APR 03, 1992 18h 09m 33.90± 0.51s
19.553 N ± 7.7km 93.004 E ± 5.3km

DEPTH = 33.0km (normol)
4.3mb (6 obs.)
MYANMAR (296)

CHG	5.66	96	ePnc	10	57.10	-0.9
			iSg	12	00.00	
CHTO	5.66	96	eP	10	57.30	-0.7
BDT	6.14	111	ePg	11	03.50	-1.2
			eSg	12	08.50	
NST	7.82	118	eP	11	35.80	7.6X
LOE	8.55	103	ePg	11	38.20	-0.3
			eSg	11	48.20	
LSA	10.24	351	P	12	02.40	0.3
GUN	10.57	323	P	12	07.00	0.5
PKI	10.59	320	P	12	07.00	0.2
DMN	10.80	319	P	12	09.60	0.0
KKN	10.83	321	P	12	09.80	-0.1
GKN	11.37	319	P	12	16.40	-0.9
HYB	13.87	264	eP	12	50.50	-0.1
			eS	15	43.50	
QIZ	15.91	89	eP	13	21.00	4.0X
GBA	16.05	251	P	13	21.00	2.2X
			S	16	04.00	
NDI	17.02	305	eP	13	35.00	3.9X
			eS	16	28.50	
KOD	17.63	241	eP	13	42.00	2.9X
POO	18.14	270	iPc	13	43.70	-1.3
XAN	20.21	41	P	14	07.20	-1.7
	0.6s	11.00nm			4.4mb	
WHN	22.18	56	ePc	14	29.00	0.2
	1.0s	18.00nm			4.5mb	
TIY	24.78	39	eP	14	55.00	0.8
BTO	25.54	31	eP	15	01.10	-0.2
QUE	25.84	299	eP	15	07.60	3.2X
HHC	26.50	33	eP	15	11.70	1.5
TIA	26.91	47	Pd	15	14.60	0.7
SSE	27.87	60	Pc	15	25.50	2.8X
	0.7s	7.00nm			4.5mb	
CN2	36.32	41	eP	16	40.60	4.1X
	0.8s	3.00nm			4.3mb	
MBL	48.23	146	eP	18	15.40	1.7
WRA	56.41	132	P	19	16.40	1.6
	0.6s	0.50nm			3.7mb	
WRA	56.41	132	P	19	27.20	12.4X
	0.7s	2.20nm				
WR2	56.42	132	eP	19	20.20	5.3X
	0.6s	1.80nm			4.3mb	
MLR	60.33	312	eP	19	56.00	13.9X
KAF	62.03	331	eP	20	04.10	11.0X
	0.7s	2.00nm				
NUR	62.53	329	iP	20	08.00	11.5X
	0.8s	5.00nm				
KEV	63.55	339	eP	20	12.00	8.9X
UPP	65.96	328	iP	20	30.90	12.1X
HFS	67.94	328	eP	20	42.70	11.3X
	0.4s	2.30nm				
GEC2	68.57	316	P	20	47.20	11.6X
	0.7s	1.36nm				
NB2	69.13	329	P	20	50.00	11.2X
	0.7s	1.90nm				
MBC	82.39	7	eP	22	05.50	12.0X
YKA	95.36	12	eP	23	07.40	11.5X
	0.9s	1.10nm				

S.D. = 1.0 on 20 of 40 obs.

APR 03, 1992 18h 20m 40.14± 0.78s
17.480 N ± 7.5km 61.899 W ± 7.7km
DEPTH = 33.0km (normol)
LEEWARD ISLANDS (92)
MD 2.5 (TRN).

CPB	0.17	24	eP	20	46.49	0.0
			eS	20	53.18	
ANG	0.33	168	eP	20	48.43	0.2
BPA	0.43	175	eP	20	49.65	-0.1
			eS	20	55.84	
NEV	0.73	242	eP	20	54.66	0.7
			eS	21	03.14	
MBET	0.78	199	eP	20	54.60	-0.1
			eS	21	04.67	
MGH	0.81	202	eP	20	55.05	-0.2
			eS	21	06.40	
SKI	0.82	260	eP	20	54.69	-0.5
			eS	21	05.16	
DEG	1.41	145	eP	21	03.80	0.0

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

% APR 03, 1992 18h 31m 12.32± 0.64s
39.426 N ± 5.9km 27.838 E ± 5.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.64	73	iPg	31	24.90	-0.2
KCT	0.91	26	iPg	31	30.30	0.5
			eSg	31	43.50	
EDC	0.92	1	iPg	31	29.80	-0.1
			eSg	31	43.30	
KGT	1.10	338	ePg	31	32.80	-0.2
IZM	1.12	204	iPg	31	33.40	0.0
			iSg	31	47.90	
EZN	1.23	289	ePn	31	35.30	0.0
IZI	1.55	54	iPn	31	40.30	0.2
HRT	1.98	45	ePn	31	46.00	-0.2

S.D. = 0.3 on 8 of 8 obs.

APR 03, 1992 18h 40m 33.69± 0.78s
37.513 S ± 9.0km 177.023 E ± 5.7km
DEPTH = 10.0km (geophysicist)
3.4mb (1 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.1 (WEL).

URZ	0.75	175	Pc	40	48.20	-0.1
			eS	40	58.30	
UTU	0.93	224	eP	40	50.70	-0.8
HBZ	1.02	95	eP	40	52.20	-0.7
PUZ	1.13	120	Pc	40	54.70	-0.1
WLZ	1.19	254	eP	40	55.80	0.0
KUZ	1.29	306	P	40	56.70	-0.9
			eS	41	14.80	
NOZ	1.36	144	eP	40	59.50	0.8
MOZ	2.01	240	P	41	08.00	-0.1
WRA	40.93	283	P	48	19.90	1.9
	0.9s	0.70nm			3.4mb	

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

& APR 03, 1992 19h 47m 05.80s
57.252 N 155.549 W
DEPTH = 70.8km
ALASKA PENINSULA (12)
<AEIC>.

KDC	1.72	72	eP	47	28.49	-5.7
			eS	47	53.60	
CDD	1.96	30	eP	47	34.96	-2.6
MCNL	2.04	18	eP	47	36.43	-2.2
BGM	2.15	4	eP	47	38.85	-1.3
SYI	2.17	50	eP	47	38.60	-1.7
			eS	48	04.76	
AUI	2.37	27	eP	47	41.73	-1.4
			eS	48	10.21	
AUP	2.40	27	eP	47	43.17	-0.4
AUE	2.41	28	eP	47	43.16	-0.5
PDB	2.64	15	ePc	47	44.52	-2.4
			eS	48	14.79	
INW	3.09	23	eP	47	51.30	-2.1
INE	3.10	24	eP	47	51.43	-2.1
CNPM	3.22	43	eP	47	53.77	-1.3
RED	3.49	23	eP	47	57.34	-1.5
BRLK	3.51	42	eP	47	55.96	-3.2
RS1	3.53	23	eP	47	57.81	-1.7
RS2	3.53	23	eP	47	58.15	-1.4
RSO	3.53	23	eP	47	58.10	-1.5
REF	3.57	23	eP	47	58.37	-1.7
NNL	3.57	37	eP	47	57.17	-2.8
DFR	3.66	23	eP	47	59.65	-1.7
SLKM	4.28	38	eP	48	06.85	-3.1
CKL	4.29	21	eP	48	08.05	-2.1
SPU	4.33	23	eP	48	08.86	-1.8
BGL	4.34	21	eP	48	08.86	-2.0
CKN	4.34	22	eP	48	09.29	-1.6
CRP	4.39	22	eP	48	10.04	-1.5
NCG	4.51	21	eP	48	11.50	-1.8
PMS	5.05	35	P	48	17.50	-3.2
SKT	5.16	22	eP	48	20.03	-2.3
KNK	5.53	38	eP	48	22.84	-4.6X
GHO	5.65	34	eP	48	26.95	-2.2
TTA	5.70	358	eP	48	26.40	-3.5
	0.8s	4.16nm			3.8mb X	
SML	5.86	36	eP	48	29.86	-2.2
KLU	6.50	45	(P)	48	34.49	-6.4X

34 obs. associated

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* APR 03, 1992 19h 50m 08.20± 2.48s
17.215 N ±11.5km 119.372 E ±26.1km
DEPTH = 10.0km (geophysicist)
3.1mb (1 obs.)
PHILIPPINE ISLANDS REGION (248)

BCP	1.43	124	eP	50	35.00	0.9
PIP	1.62	47	iPd	50	37.00	0.1
			iS	50	59.50	
CVP	2.39	78	eP	50	47.40	-0.6
			eS	51	14.00	
QVP	3.02	148	eP	50	57.00	0.1
			eS	51	31.50	
TGY	3.44	154	eP	51	02.00	-0.9
			eS	51	52.50	
WRA	39.75	158	P	57	43.30	0.4
	0.6s	0.30nm			3.1mb	

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

APR 03, 1992 19h 57m 10.88± 0.70s
43.405 N ± 8.3km 4.453 E ± 4.1km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.8 (STR).

PRAF	0.66	52	Pg	57	25.14	1.2
			Sg	57	32.62	
GELF	0.71	91	Pg	57	26.20	1.3
			Sg	57	34.74	
TREF	0.71	72	Pg	57	26.34	1.4
BERF	0.91	95	Pg	57	28.70	0.4
PUYF	0.92	82	Pg	57	29.52	1.1
CDR	0.99	74	e(Pg)	57	29.80	0.1
			e	57	30.70	
			i	57	30.90	
			i	57	40.90	
VILF	1.02	64	Pg	57	31.48	1.3
			Sg	57	44.44	
TAVF	1.19	79	Pg	57	34.41	1.4
			Sg	57	48.94	
LRG	1.39	87	Pn	57	35.40	-0.9
			Pg	57	38.00	
			Sn	57	51.30	
			Sg	57	54.60	
LMR	1.50	92	Pn	57	36.50	-1.3
			Pg	57	39.80	
			Sg	57	57.30	
FRF	1.60	84	Pn	57	38.20	-1.1
			Pg	57	41.40	
			Sg	58	00.40	
SSB	1.88	2	Pn	57	43.56	0.3
			Pg	57	48.28	
			Sg	58	11.71	
COLF	2.18	346	Pg	57	54.00	6.2X
SBF	2.21	77	Pn	57	46.80	-1.4
			Pg	57	53.40	
			Sg	58	20.70	
CAF	2.29	312	Pn	57	50.80	1.4
			Pg	57	57.50	
			Sg	58	26.20	
LPG	2.66	37	Pg	58	02.40	7.5X
LPL	2.67	37	Pg	58	02.50	7.6X
LPO	2.68	300	Pn	57	55.90	1.1
			Sg	58	39.10	
RJF	2.84	313	Pn	57	57.10	0.1
			Pg	58	06.60	
			Sg	58	42.80	
EPF	3.03	264	Pn	58	00.60	0.8
			Pg	58	12.90	
			Sg	58	52.10	
LFF	3.08	301	Pn	58	00.20	-0.2
			Sg	58	52.30	
MAF	3.12	335	Pn	58	01.20	0.2
			Pg	58	12.90	
			Sg	58	48.50	
SMF	3.27	353	Pn	58	02.20	-1.0
			Pg	58	14.40	
			Sg	58	54.30	
TCF	3.29	332	Pn	58	03.70	0.1
			Pg	58	14.90	
			Sg	58	56.90	
BGF	3.35	341	Pn	58	03.80	-0.6
			Pg	58	16.40	
			Sg	58	56.80	
PGF	3.44	103	Pn	58	03.40	-2.4
			Sn	58	42.10	
AVF	3.47	347	Pn	58	05.30	-0.7
			Pg	58	19.00	

03d 19h

			Sg	59	01.20			VBY	2.59	64	iPnd	24	35.90	0.3		KHC	4.83	13	iPn	25	06.50	-0.9
LSF	3.52	325	Pn	58	06.70	-0.1					iPb	24	39.80						Pg	25	15.60	
			Pg	58	20.40						iPg	24	41.50						e	25	26.80	
			Sg	59	04.20						iSn	25	07.10						Sn	25	43.40	
LBF	3.60	355	Pn	58	06.80	-1.0					iSb	25	12.70						eSg	26	00.00	
			Pg	58	20.80						iSg	25	25.50			VKA	4.88	37	iPnd	25	07.50	-0.7
			Sg	59	04.80			SCE	2.61	357	iPnd	24	37.40	1.3					iPg	25	27.90	
SSF	3.72	350	Pg	58	22.80	13.2X		CKI	2.62	271	P	24	36.60	0.5					iSn	26	02.30	
			Sg	59	08.10			VAI	2.66	304	P	24	37.10	0.5					iSg	26	33.30	
LOR	3.89	354	Pn	58	10.80	-1.1		VDL	2.69	321	eP	24	39.00	1.8		BSF	4.93	315	P	25	09.39	0.5
			Pg	58	25.10			TMA	2.73	309	eP	24	38.50	0.7		ECH	5.02	320	P	25	09.89	-0.3
			Sg	59	13.80			RDP	2.74	168	P	24	39.80	2.0		WLS	5.08	323	P	25	10.59	-0.5
	S.D. = 1.1		on	27	of 31	obs.		KBA	2.82	20	iPnd	24	39.90	0.8		CDF	5.12	323	P	25	11.25	-0.3
											iPg	24	48.90			ZST	5.19	42	iPn	25	11.40	-1.1
% APR 03, 1992 21h 07m 22.22± 3.07s											iSn	25	15.40						i	25	32.40	
39.016 N ±12.6km 26.183 E ±26.0km											iSg	25	29.40						i(Sn)	26	08.50	
DEPTH = 10.0km (geophysicist)								SQTA	2.83	350	iPnd	24	40.90	1.8					e	33	16.30	
TURKEY						(366)					iPg	24	48.70			HAU	5.27	315	Pn	25	13.00	-0.7
											iSn	25	18.50						Sn	26	09.70	
EZN	0.82	8	iPg	07	38.00	0.0					iSg	25	27.50			SRO	5.57	50	ePn	25	38.50	20.6X
			iSg	07	51.90			WTTA	2.83	356	iPnd	24	41.40	2.1					e	26	20.70	
IZM	1.05	126	iPn	07	42.00	0.0					iPg	24	48.90						LR	27	18.00	
KGT	1.67	31	iPn	07	51.70	0.0					iSn	25	18.20			VITF	5.59	315	P	25	18.15	-0.1
EDC	1.86	44	ePn	07	54.00	-0.3					iSg	25	28.70			TOD	5.60	339	ePn	25	17.30	-1.0
DST	1.99	72	ePn	07	56.00	-0.3		PGF	2.85	230	P	24	40.36	0.9		PRU	5.83	17	ePn	25	20.30	-1.2
KCT	2.08	53	eP	07	58.00	0.4					S	25	15.09				Z 11s		0.50um			5.0Msz
IZI	2.86	62	eP	08	09.00	0.2		ROB	2.92	269	P	24	40.56	0.2					e	25	29.40	
S.D. = 0.3			on	7	of 7	obs.					S	25	11.02						e	25	43.30	
								IMI	2.96	261	P	24	41.91	1.0		HOF	5.88	360	iPnc	25	22.10	-0.1
APR 03, 1992 21h 23m 54.13± 0.25s											S	25	12.94			SMF	6.10	294	Pn	25	24.10	-1.2
44.437 N ± 2.5km 11.936 E ± 2.2km								ORO	3.05	294	P	24	42.10	-0.1					Sn	26	28.20	
DEPTH = 20.8 ± 2.5 km								ORX	3.05	294	P	24	42.01	-0.2		LBF	6.13	297	Pn	25	24.90	-0.9
3.8mb (3 obs.)											S	25	13.36						Sn	26	30.90	
NORTHERN ITALY						(545)		SDI	3.06	153	P	24	43.00	0.7		ABH	6.21	333	ePn	25	30.59	3.6X
ML 4.3 (VIE), 4.1 (ZAG), 3.5								ZAG	3.18	63	ePn	24	44.50	0.5		RUP	6.23	329	ePn	25	27.46	0.3
(ROM). MD 3.9 (FIR), 3.7 (TRI).											iSn	25	23.00			TNS	6.25	339	iPnc	25	26.70	-0.9
											iSg	25	34.60						eSg	27	25.90	
SFI	0.52	187	Pd	24	03.80	-0.7		LLS	3.19	321	eP	24	46.10	1.8		LOR	6.31	299	Pn	25	27.10	-1.3
			eSg	24	09.50			PTJ	3.20	61	iPnd	24	43.80	-0.6					Sn	26	35.00	
PGD	0.58	195	P	24	04.70	-1.0					iSg	25	30.40			SSF	6.46	297	Pn	25	29.10	-1.3
			eSg	24	13.60			MMK	3.24	301	eP	24	47.50	2.4					Sn	26	36.70	
CRE	0.81	179	Pc	24	09.10	-0.4		ENR	3.25	268	P	24	45.40	0.3		AVF	6.46	294	Pn	25	29.10	-1.4
			eSg	24	18.80						S	25	16.42			WLF	6.55	325	iP	25	33.00	1.3
FIR	0.82	217	iPgd	24	09.50	-0.1		AUTN	3.27	264	P	24	45.75	0.2		BRG	6.58	11	iPn	25	31.40	-0.7
			iSg	24	20.00						S	24	47.55						iPg	25	59.20	
MME	0.92	255	P	24	13.80	2.3		SBF	3.29	262	Pn	24	46.60	0.9					iSn	26	41.40	
			eSg	24	26.50						Sn	25	24.30						i	27	14.00	
BDI	1.03	249	P	24	14.90	1.7		STV	3.31	268	P	24	46.25	0.2					iSg	27	29.30	
			eSg	24	27.30			BHG	3.35	11	iPnc	24	48.10	1.7		BGF	6.73	292	Pn	25	32.50	-1.8
ARV	1.19	142	P	24	16.50	0.9		DOI	3.36	273	P	24	46.60	0.0					Sn	25	43.30	
			eSg	24	35.80			BHB	3.36	279	P	24	46.12	-0.5		MAF	6.84	288	Pn	25	34.00	-1.8
PII	1.24	235	P	24	17.20	0.9		TOUF	3.40	264	P	24	48.03	0.8					Sn	26	47.40	
			eSn	24	34.20			RSP	3.41	284	P	24	45.15	-2.2		CLL	6.91	6	ePn	25	34.00	-2.8
ASS	1.46	159	P	24	21.10	1.6					S	25	17.83						eSg	27	36.00	
			eSn	24	38.50			PZZ	3.46	273	P	24	47.61	-0.6		BZS	6.96	77	ePc	25	45.50	8.1X
SAL	1.54	320	P	24	22.10	1.6		RFI	3.48	154	P	24	49.15	0.9		KSP	7.05	23	eP	25	35.50	-3.2X
			eSn	24	45.30			HVAR	3.50	110	iPnc	24	48.20	-0.4					e	26	01.50	
VVI	1.58	12	P	24	21.70	0.5					iSn	25	27.20						i	29	10.00	
			eSn	24	42.20			LSD	3.54	288	P	24	47.79	-1.7		CAF	7.06	277	Pn	25	37.50	-1.3
CTI	1.62	353	P	24	22.60	0.7					S	25	23.37			TCF	7.10	289	Pn	25	38.40	-1.0
			eSn	24	43.20			DIX	3.59	299	eP	24	52.90	2.7		BNS	7.28	336	iPc	25	42.10	0.3
BOB	1.81	281	P	24	27.10	2.6		CALN	3.70	261	P	24	51.47	-0.1		OHR	7.32	114	ePn	25	42.80	0.3
			eSn	24	49.80			RRL	3.71	279	P	24	51.42	-0.3		MEM	7.36	329	iP	25	43.30	0.3
TRI	1.81	45	iPgd	24	24.30	-0.2		BNI	3.80	281	P	24	52.20	-0.7		SKO	7.37	106	e(Pn)	25	43.00	-0.2
			iSg	24	47.90			LPG	3.83	288	Pn	24	52.30	-1.2		SPC	7.42	47	eP	26	25.20	41.1X
RIY	1.96	62	iPnd	24	26.30	-0.4		LPL	3.85	288	Pn	24	52.70	-1.0					e	33	28.60	
			i(Sg)	24	52.50			EMS	3.89	297	eP	24	56.60	2.3		RJF	7.45	280	Pn	25	43.80	-0.6
MDI	2.07	311	P	24	30.20	2.0		FRF	3.92	259	Pn	24	54.80	0.4		ENN	7.52	329	eP	25	46.00	0.7
			eSn	24	53.10						Sn	25	39.30				0.8s		6.00nm			4.8mb X
VOY	2.11	40	iPn	24	28.60	-0.3		ZLA	3.92	322	eP	24	55.40	0.8		DOU	7.55	321	P	25	48.60	3.0
			eSn	24	56.90			KMR	3.93	22	iPn-	24	56.00	1.4					e	25	55.80	
MNS	2.12	165	P	24	29.70	0.6					iPg	25	08.40						S	27	06.90	
			eSn	24	54.30						iSn	25	41.70			LSF	7.55	288	Pn	25	44.30	-1.5
CEY	2.19	53	ePnd	24	29.50	-0.6		RSL	3.97	290	P	24	54.91	-0.4		LPO	7.68	276	Pn	25	47.40	-0.2
			eSn	24	56.50			LMR	4.08	256	Pn	24	56.30	-0.4		OJC	7.87	40	eP	26	30.80	40.6X
FVI	2.24	15	P	24	31.20	0.6					Sn	25	42.20			SNF	7.98	322	P	25	53.50	1.8
			eSn	24	58.30			SLE	4.10	325	eP	24	57.40	0.3		WTS	8.30	337	e(P)	26	06.00	9.9X
AQU	2.34	152	P	24	34.10	1.9		LRG	4.15	258	Pn	24	58.20	0.5		VAY	8.41	108	ePn	25	56.00	-1.7
PCP	2.43	274	P	24	34.48	1.1					Sn	25	45.20			EPF	8.52	265	Pn	26	00.30	1.1
			S	25	01.23			FEL	4.39	323	ePn	25	01.05	-0.2		MFF	8.76	289	Pn	26	00.00	-2.5
LJU	2.44	48	iPnd	24	33.70	0.2		CDR	4.51	262	e(Pn)	25	03.30	0.3		LDF	9.29	301	Pn	26	09.90	0.0
			iPb	24	37.40						e	25	52.10			FLN	9.58	301	Pn	26	13.10	-0.7
			iPg	24	41.40						e	25	53.90			GRR	9.68	299	Pn	26	14.60	-0.6
			iSn	25	03.50			LOMF	4.61	311	P	24	04.30	-0.1		LPF	9.68	296	Pn	26	12.80	-2.5
			iSg	25	13.60			SGO	4.61	146	P	25	03.80	-0.5		HFS	15.76	3	eP	27	40.00	3.8X
OGA	2.51	346	ePn	24	36.50	1.7		WET	4.75	7	iPnc	25	05.40	-1.0			0.9s		6.10nm			3.8mb
OSS	2.58	331	eP	24	37.90	2.2		MOF	4.77	317	P	25	06.50	-0.3		NB2	16.64	359	P	27	49.90	2.5

0.9s 5.60nm 3.7mb
YKA 65.17 336 eP 34 35.40 0.0
0.7s 0.60nm 3.8mb
S.D. = 1.2 on 123 of 131 obs.

& APR 03, 1992 21h 38m 41.64s
59.049 N 152.617 W
DEPTH = 69.4km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.7 (AEIC).

SYI	0.46	165	iPc	38 53.60	-0.5
			eS	39 02.57	
AUE	0.50	309	iPc	38 54.15	-0.4
			eS	39 03.72	
AUI	0.51	305	ePc	38 53.97	-0.7
			eS	39 03.21	
AUP	0.52	308	iPc	38 54.42	-0.5
			eS	39 03.31	
CNPM	0.86	55	iPd	38 57.94	-0.6
			eS	39 10.64	
MCNL	0.90	279	iPc	38 58.11	-1.0
			eS	39 11.01	
IVS	0.99	346	eP	38 59.96	-0.6
INE	1.04	348	iPc	39 00.01	-1.0
			eS	39 13.64	
INW	1.06	346	ePc	39 00.20	-1.0
			eS	39 14.28	
PDB	1.09	313	iPc	39 00.20	-1.4
BRLK	1.14	50	ePd	39 01.23	-1.0
			eS	39 16.06	
NNL	1.20	33	iPd	39 03.20	0.2
RED	1.38	357	eP	39 04.48	-0.9
			eS	39 22.02	
BGM	1.39	286	eP	39 03.97	-1.5
RS1	1.42	357	eP	39 05.49	-0.6
			eS	39 23.55	
RS2	1.42	357	eP	39 05.85	-0.3
			eS	39 23.51	
RSO	1.42	357	eP	39 05.48	-0.6
			eS	39 23.48	
REF	1.45	358	eP	39 05.84	-0.6
			eS	39 23.93	
NCT	1.53	354	eP	39 06.31	-1.1
RDT	1.53	4	ePd	39 06.77	-0.8
			eS	39 25.89	
SLKM	1.90	39	eP	39 11.27	-1.2
SEW	1.93	55	eP	39 11.31	-1.5
SPU	2.16	7	ePd	39 15.61	-0.5
CKL	2.16	4	ePd	39 15.82	-0.4
CKN	2.19	6	ePd	39 16.35	-0.2
BGL	2.22	3	eP	39 16.98	-0.1
CRP	2.24	6	eP	39 17.26	0.0
CGLM	2.29	7	eP	39 17.70	-0.2
NCG	2.37	5	eP	39 19.11	0.0
SVW	2.56	325	eP	39 19.82	-1.8
SUA	2.60	20	eP	39 21.51	-0.8
LTI	2.62	66	eP	39 21.35	-1.1
PMS	2.68	33	P	39 22.60	-0.8
PWA	2.94	26	P	39 26.30	-0.7
SKT	2.99	10	eP	39 26.96	-0.7
PLRM	3.08	33	iPc	39 27.34	-1.6
PMR	3.08	33	iP	39 27.03	-1.9
KNK	3.15	39	ePd	39 27.95	-2.0
GHO	3.29	32	eP	39 30.43	-1.5
GLI	3.33	54	eP	39 29.46	-2.9
SML	3.49	36	ePc	39 33.01	-1.7
CUT	3.56	18	eP	39 34.52	-1.1
KLU	4.14	51	ePc	39 41.67	-2.2
RND	4.74	21	eP	39 49.33	-2.9

44 obs. ossociated

? APR 03, 1992 21h 46m 15.93± 1.84s
8.727 S ±28.2km 160.615 E ±27.1km
DEPTH = 66.5 ± 14.5 km
4.3mb (3 obs.)
SOLOMON ISLANDS (193)

HNR	0.96	223	iPd	46 34.00	0.0
			iS	46 49.00	
CMS	26.50	209	eP	51 49.00	0.0
WR2	27.73	243	iPd	52 00.10	-0.2
	0.7s		5.60nm	4.3mb	
MBL	41.17	248	iPd	53 55.50	-0.2
	0.4s		4.00nm	4.6mb	
NANU	45.36	247	eP	54 30.00	0.4
YKA	95.26	28	eP	59 33.40	0.1

0.8s 0.60nm 4.1mb
APO 122.64 341 ePKP 05 04.50 -0.7
0.6s 0.70nm
GEC2 131.32 331 PKP 05 23.00 0.6
0.7s 0.46nm
S.D. = 0.5 on 8 of 8 obs.

APR 03, 1992 22h 04m 00.82± 0.56s
39.305 N ± 4.9km 28.140 E ± 6.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.48	51	iPg	04 10.70	0.1
			iSg	04 18.70	
KCT	0.96	10	iPg	04 20.00	1.0
			eSg	04 29.50	
EDC	1.06	349	ePn	04 21.30	0.5
IZM	1.14	217	iPn	04 21.50	-0.6
KGT	1.31	331	ePn	04 25.20	0.1
IZI	1.45	44	iPn	04 26.70	-0.5
KHL	1.46	132	iPn	04 26.00	-1.3
EZN	1.50	291	ePn	04 27.40	-0.3
ALT	1.55	99	ePn	04 30.00	1.4
CIN	1.70	181	eP	04 32.00	1.3
ISK	1.89	22	ePn	04 33.00	-0.5
HRT	1.92	37	ePn	04 32.70	-1.1
EYL	2.00	50	ePn	04 38.20	3.1X

S.D. = 1.0 on 12 of 13 obs.

? APR 03, 1992 22h 20m 03.07±13.44s
39.872 N ±77.9km 23.936 E ±62.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG	0.20	286	ePg	20 07.06	-0.5
			eSg	20 09.18	
OUR	0.46	4	ePg	20 12.02	-0.5
			eSg	20 17.38	
SOH	1.05	335	ePg	20 23.02	0.2
			eSg	20 35.74	
SRS	1.27	348	ePb	20 26.54	-0.1
			eSb	20 42.42	
KNT	1.51	329	ePb	20 30.98	0.8
			eSb	20 49.62	

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

% APR 03, 1992 22h 56m 22.71± 0.87s
37.457 N ± 7.3km 14.585 E ± 7.1km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MEU	0.45	142	Pd	56 31.90	0.0
			eSg	56 39.50	
MNO	0.48	10	P	56 33.10	0.6
			eSg	56 37.30	
GIB	0.69	320	P	56 35.50	-1.0
			eSg	56 45.80	
FAI	0.75	256	P	56 37.80	0.5
ATN	0.99	44	P	56 42.60	1.1
			eSg	56 55.10	
SOI	1.32	62	P	56 45.80	-1.2

S.D. = 1.2 on 6 of 6 obs.

APR 03, 1992 23h 03m 03.83± 0.51s
26.067 N ± 7.4km 98.570 E ± 5.6km
DEPTH = 10.0km (geophysicist)
4.0mb (4 obs.)
MYANMAR-CHINA BORDER REGION (297)
ML 4.1 (BJI).

KMI	3.88	103	ePn	04 04.00	-1.1
			Pg	04 13.50	
			Sg	05 05.00	
CD2	6.64	42	ePn	04 45.60	1.7
			ePg	05 05.60	
			Sg	06 31.00	
CHG	7.23	177	ePn	04 53.50	1.4
			ePg	05 20.30	
			eSg	06 58.30	
CHTO	7.23	177	ePn	04 53.60	1.5
			ePg	05 19.90	
GYA	7.28	85	Pn	04 51.60	-1.3
			Sn	06 06.80	
			Sg	06 47.60	
LSA	7.50	301	P	05 00.40	4.1X
LOE	9.10	161	eP	05 55.00	36.8X
GUN	11.47	282	P	05 51.20	0.2

0.4s 18.00nm 5.7mb X
PKI 11.85 280 P 05 55.60 -0.6
0.5s 17.00nm 5.6mb X
XAN 11.97 46 eP 05 57.20 -0.4
N 11s 0.95um
KKN 11.98 281 P 05 57.60 -0.3
0.7s 34.00nm 5.7mb X
DMN 12.12 280 P 05 58.40 -1.4
GKN 12.57 282 P 06 05.00 -0.7
0.4s 18.00nm 5.7mb X
BTO 17.34 30 eP 07 07.60 0.1
WMQ 19.80 336 eP 07 39.00 1.7
KSH 23.14 311 P 08 17.40 6.1X
WRA 57.43 139 P 12 53.50 -1.7
0.7s 1.00nm 4.0mb
HFS 65.25 327 eP 13 48.40 0.8
0.4s 1.00nm 4.4mb
NB2 66.30 328 P 13 54.40 0.1
0.6s 0.90nm 4.1mb
GEC2 67.59 315 PKP 14 06.70 3.9X
0.6s 0.31nm 3.7mb
S.D. = 1.2 on 16 of 20 obs.

APR 03, 1992 23h 05m 16.54± 0.55s
40.695 N ± 4.4km 23.398 E ± 5.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.1 (THE).

SOH	0.13	345	ePg	05 20.00	0.3
			eSg	05 22.24	
THE	0.34	259	ePg	05 23.24	-0.2
			eSg	05 27.48	
SRS	0.45	19	ePg	05 25.40	-0.2
			eSg	05 30.48	
OUR	0.57	129	ePg	05 28.60	0.5
			eSg	05 37.40	
KNT	0.60	321	ePg	05 28.10	-0.6
			eSg	05 35.92	
PAIG	0.80	164	ePg	05 31.42	-0.6
			eSg	05 42.96	
GRG	0.80	289	ePg	05 32.20	0.1
			eSg	05 43.52	
VAY	0.89	315	iPn	05 34.00	0.5
LIT	0.91	230	ePg	05 34.32	0.3
			eSg	05 46.88	

S.D. = 0.5 on 9 of 9 obs.

APR 03, 1992 23h 45m 16.29± 0.41s
38.607 N ± 4.2km 26.644 E ± 3.4km
DEPTH = 11.8 ± 2.2 km
3.3mb (1 obs.)
AEGEAN SEA (365)
ML 4.1 (ATH).

IZM	0.53	113	iPg	45 27.00	0.0
PRK	0.70	336	ePb	45 30.20	0.2
EZN	1.24	349	iPn	45 39.00	-0.2
CIN	1.52	131	iPnd	45 43.00	-0.3
DST	1.84	57	iPn	45 48.00	0.0
KGT	1.91	15	iPn	45 49.20	0.2
YER	1.96	138	ePn	45 50.50	0.8
EDC	1.98	28	iPn	45 49.30	-0.6
KCT	2.11	38	ePn	45 52.00	0.1
KHL	2.28	96	iPn	45 54.00	-0.4
ALN	2.33	349	eP	45 57.80	2.7
ATH	2.39	256	ePb	46 03.40	7.6X
PAIG	2.65	301	eP	46 01.24	1.6
OUR	2.69	311	eP	45 59.92	-0.2
ALT	2.74	80	iPn	46 00.60	-0.4
IZI	2.79	51	iPn	46 01.60	0.0
CTT	2.89	28	ePn	46 03.60	0.7
ISK	3.08	36	ePn	46 06.00	0.4
ITU	3.09	35	ePn	46 13.00	7.2X
			iSg	46 55.00	
KDZ	3.18	343	iP	46 07.00	-0.1
ELL	3.19	125	ePn	46 07.50	0.2
HRT	3.21	46	ePn	46 06.60	-1.0
GPA	3.30	58	ePn	46 09.00	0.2
BCK	3.32	109	iPn	46 09.40	0.2
DMK	3.32	15	ePn	46 09.00	-0.1
EYL	3.35	53	ePn	46 10.00	0.4
SOH	3.37	312	eP	46 09.76	0.0
RZN	3.41	335	iP	46 10.00	-0.6
SRS	3.44	318	eP	46 10.36	-0.4
THE	3.49	307	eP	46 10.20	-1.2
VLI	3.49	238	ePn	46 11.70	0.2

03d 23h

DIM	3.54	346	eP	46	14.00	1.8
LIT	3.55	296	eP	46	12.64	0.3
MMB	3.72	324	iP	46	14.00	-0.9
KNT	3.85	313	eP	46	17.00	0.4
GRG	4.02	307	eP	46	19.56	0.5
VAY	4.14	312	iPn	46	21.50	0.8
KKB	4.25	321	eP	46	21.00	-1.2
PGB	4.37	335	eP	46	24.00	0.0
PVL	4.71	348	eP	46	28.00	-0.8
VTS	4.76	328	iP	46	30.00	0.3
MLR	6.90	356	eP	47	01.00	1.2
VRI	7.26	0	ePd	47	09.00	4.3X
BZS	7.94	334	ePc	47	11.50	-2.7
YKA	74.54	342	eP	56	54.50	-1.7
	0.6s		0.20nm			3.3mb
	S.D. = 1.0		on 42 of 45 obs.			

? APR 04, 1992 00h 01m 41.66± 3.61s
38.585 N ±23.2km 26.664 E ±26.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

IZM	0.51	112	iPg	01	52.00	0.1
			iSg	01	59.00	
EZN	1.27	348	ePn	02	05.00	-0.2
DST	1.84	56	ePn	02	13.00	-0.5
KGT	1.93	15	ePn	02	15.00	0.2
KCT	2.12	38	ePn	02	18.00	0.4
	S.D. = 0.5		on 5 of 5 obs.			

APR 04, 1992 01h 11m 12.31± 0.10s
17.949 S ± 2.7km 178.365 W ± 2.9km
DEPTH = 574.0km (22 depth phases)
5.6mb (73 obs.)
FIJI ISLANDS REGION (181)
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 32S, 70C
Centroid Location:
Origin Time 01:11:19.2 0.3
Lot 17.54S 0.03 Lon 178.32W 0.02
Dep 588.1 1.5 Half-duration 2.8
Moment Tensor; Scale 10**17 Nm
Mrr=-3.21 0.09 Mtt= 3.29 0.14
Mff=-0.08 0.13 Mrt= 2.56 0.14
Mrf=-4.12 0.14 Mtf= 0.03 0.14
Principal Axes:
T Val= 4.74 Plg=27 Azm= 26
N 1.78 20 126
P -6.52 55 248
Best Double Couple:Mo=5.6*10**17
NP1:Strike= 76 Dip=25 Slip=-143
NP2: 312 75 -69

TVI	1.90	302	iPc	12	27.70	2.4
KRO	2.23	286	iPc	12	28.90	3.1X
UDU	2.37	319	iPc	12	29.20	2.8X
NDE	2.60	301	ePc	12	31.00	3.3X
MBU	2.95	289	iPc	12	33.00	3.5X
VUN	3.02	268	iPc	12	33.00	3.1X
			eS	13	42.00	
SVA	3.03	266	iPc	12	33.00	3.0X
			eS	13	42.00	
SGE	3.56	275	iP	12	37.30	3.8X
YSA	4.07	287	iPc	12	39.90	3.0X
RAO	11.26	178	eP	13	44.00	0.3
			eS	15	48.00	
PVC	12.69	269	iP	14	00.00	2.0
DZM	14.85	251	iPc	14	21.10	1.6
			iS	16	57.90	
			ScP	26	32.60	
KUZ	19.44	194	P	15	05.50	2.3
	0.7s		429.00nm			6.2mb
HBZ	19.79	188	P	15	06.30	-0.2
PUZ	20.27	188	P	15	11.10	0.2
			eS	18	18.50	
WLZ	20.52	194	P	15	15.10	2.0
URZ	20.62	190	eP	15	12.70	-1.3
	0.7s		306.00nm			6.0mb
			e	16	33.60	
			eS	18	22.10	
NOZ	20.83	188	P	15	16.90	0.9
	0.7s		167.00nm			5.8mb
RUZ	21.80	193	P	15	24.60	-0.2
PGZ	23.06	190	eP	15	37.40	1.3
MNG	23.21	192	eP	15	35.30	-2.2
			eS	19	04.30	

WEL	23.99	193	P	15	44.00	-0.5
			S	19	18.00	
QRZ	24.11	197	P	15	45.90	0.3
	0.2s		76.00nm			6.0mb
			e	17	15.60	
			eS	19	23.80	
THZ	24.89	196	P	15	52.10	-0.4
			eS	19	32.90	
DSZ	25.17	197	P	15	54.70	-0.2
	0.2s		111.00nm			6.1mb
KHZ	25.35	194	P	15	55.20	-1.2
	0.2s		67.00nm			5.9mb
LTZ	26.00	196	P	16	00.60	-1.7
			eS	19	50.30	
MQZ	26.78	195	eP	16	08.00	-0.9
EWZ	27.07	197	P	16	10.60	-0.8
	0.3s		114.00nm			6.0mb
			e	17	45.80	
			e	20	08.90	
AFR	27.22	94	iP	16	13.20	0.2
	0.5s		35.00nm			5.2mb
PAE	27.40	94	iP	16	14.80	0.2
	0.5s		35.00nm			5.2mb
PPT	27.41	94	iP	16	15.00	0.3
	0.5s		75.00nm			5.6mb
TBI	27.55	106	iP	16	17.20	1.4
	0.8s		70.00nm			5.3mb
PPN	27.55	94	iP	16	16.10	0.2
	0.5s		25.00nm			5.1mb
TVO	27.70	94	iP	16	17.50	0.2
	0.5s		60.00nm			5.5mb
LMZ	27.73	199	P	16	16.80	-0.4
BRS	28.18	245	iPc	16	22.50	1.1
	1.0s		40.00nm			5.0mb
			i	16	35.00	49kmX
			i	16	41.50	
			i	19	18.00	
BWZ	28.28	198	P	16	20.60	-1.4
	0.3s		84.00nm			5.8mb
ODZ	28.54	196	P	16	23.20	-1.0
			e	17	54.20	
LRCZ	28.92	198	P	16	26.40	-1.4
			e	17	47.10	466kmX
			e	18	03.00	
MMCZ	28.93	199	P	16	27.00	-0.8
MHZ	28.94	198	P	16	26.90	-1.0
			e	17	47.10	461kmX
SBCZ	28.96	198	P	16	27.10	-0.9
			e	17	47.10	459kmX
			e	18	02.80	
MSZ	29.02	200	eP	16	28.80	0.4
CMCZ	29.02	198	P	16	27.70	-0.8
			e	17	47.20	455kmX
			e	18	02.20	
TLC	29.12	198	P	16	28.90	-0.5
			e	18	02.20	
PMO	29.35	89	iP	16	32.10	0.6
	0.5s		30.00nm			5.2mb
VAH	29.56	89	iP	16	33.50	0.2
	0.5s		20.00nm			5.0mb
TPT	29.61	89	iP	16	34.40	0.7
	0.5s		25.00nm			5.1mb
TUZ	29.65	197	P	16	34.30	0.5
RUV	29.80	89	iP	16	35.60	0.2
	0.5s		45.00nm			5.4mb
ARMA	29.96	240	iPd	16	38.00	1.2
	0.3s		71.00nm			5.8mb
			i	22	13.50	
8CZ	30.23	199	P	16	39.50	0.8
	0.4s		311.00nm			6.3mb
RMO	31.53	248	iPd	16	51.20	1.2
	0.6s		157.00nm			5.8mb
			i	17	04.00	50kmX
			i	18	25.00	
			i	19	26.00	
			i	22	18.00	
RAB	31.91	292	ePd	16	51.70	-1.5
CNB	33.44	232	iPc	17	08.00	2.1
CAN	33.71	233	iPd	17	09.60	1.4
BWA	33.83	234	iPd	17	08.40	-0.8
PMG	34.51	280	iPd	17	16.00	1.0
CMS	35.04	241	iPd	17	20.60	1.4
	0.9s		424.00nm			6.1mb
			i	19	36.00	
OLP	35.56	249	iPd	17	24.20	0.7
	0.7s		594.00nm			6.3mb
			i	17	31.50	25kmX

			e	21	38.00	
LAT	35.58	284	eP	17	25.40	1.6
TOO	37.18	231	iPd	17	38.40	1.7
MDG	37.23	285	eP	17	38.50	1.2
STK	38.65	241	iPd	17	51.70	2.9
	0.5s		401.40nm			6.3mb
			iS	23	10.10	
BFD	39.25	233	iPd	17	54.50	1.0
	0.2s		76.00nm			5.9mb
MCO	40.44	200	iPd	18	04.30	1.5
RKT	40.85	105	iP	18	08.00	1.5
	1.2s		85.00nm			5.2mb
ADE	41.65	237	iPd	18	13.90	1.1
DHH	43.87	28	P	18	30.74	0.4
OPA	44.15	28	P	18	29.62	-2.8X
ASPA	44.82	254	eP	18	38.10	0.3
			iS	24	32.60	
			eScS	27	32.90	
GUA	47.87	308	eP	18	59.50	-1.5
	0.9s		941.18nm			6.3mb
GUMO	47.93	308	eP	18	59.30	-2.1
	0.8s		1119.10nm			6.4mb
			i	19	01.30	7kmX
			e	21	51.20	
PJG	47.93	308	eP	18	59.20	-2.2
MTN	48.84	268	iPd	19	07.60	-0.7
	0.8s		1070.00nm			6.4mb
KNA	50.51	264	eP	19	20.00	-0.5
			e	25	50.00	
WARB	51.31	251	iPd	19	26.20	-0.1
COOL	55.97	245	iPd	19	58.30	-1.0
MBL	58.01	256	iPd	20	12.50	-0.7
KLB	58.84	244	iPd	20	18.10	-0.6
BAL	59.80	245	iPd	20	24.50	-0.5
	1.0s		1474.00nm			6.2mb
MUN	60.14	243	iPd	20	27.00	-0.3
	0.8s		347.00nm			5.7mb
MRWA	60.53	246	iPd	20	29.20	-0.6
DAV	60.66	289	ePc+	20	30.00	-0.8
	0.9s		268.91nm			5.6mb
NANU	61.75	254	iPd	20	38.10	0.3
CTB	61.95	289	iPd	20	21.00	-18.1X
CGP	62.03	290	iPc	20	39.00	-0.7
PLP	62.96	293	ePc	20	42.50	-3.1X
MAP	63.47	292	iPd	20	50.00	1.1
KHKI	64.72	269	ePd	20	54.90	-2.0
			e	25	20.30	
TSM	66.62	283	ePc	21	08.90	0.4
KAKJ	66.62	324	P	21	06.90	-1.2
CHJJ	67.17	323	P	21	11.30	-0.2
TAY	67.21	294	eP	21	12.00	-0.1
IIDJ	67.39	322	P	21	12.50	-0.4
TGY	67.80	294	ePd	21	16.00	0.3
QCP	67.91	295	eP	21	14.00	-2.4
PPR	67.93	289	iPc	21	15.50	-1.0
OFUJ	67.94	327	eP	21	15.60	-0.5
MAT	67.96	323	iPd	21	15.60	-0.8
	0.9s		88.24nm			5.3mb
			eS	29	31.00	
NIIJ	68.02	324	P	21	16.30	-0.3
YAMJ	68.13	326	eP	21	17.10	-0.2
MTMJ	68.22	323	P	21	17.70	-0.3
TSRJ	68.56	321	P	21	20.50	0.5
CVP	68.67	298	eP	21	21.40	0.5
KKM	68.79	284	iPc	21	22.40	0.5
	0.8s		182.30nm			5.7mb
KAGJ	69.00	315	P	21	23.50	0.8
8AG	69.13	296	ePd-	21	23.00	-1.0
	1.0s		160.00nm			5.5mb
			eS	29	46.00	
ADK	69.55	1	iP	21	23.48	-1.9
	0.4s		31.03nm			5.2mb
KUSJ	69.58	332	iPd	21	25.50	-0.3
KUMJ	69.87	316	P	21	28.20	0.4
PIP	69.97	298	iPd	21	28.50	-0.2
SHNJ	70.67	317	P	21	31.80	-0.6
SMY	70.68	355	P	21	30.41	-1.7
	0.8s		184.49nm			5.7mb
MRRJ	70.76	329	iPd	21	33.00	0.3
ASAJ	71.31	331	iPd	21	37.40	1.5
SPA	72.16	180	iPd	21	40.20	-0.7
	0.9s		339.55nm			5.9mb
			i	23	42.80	596kmX
SDN	74.56	10	eP	21	53.20	-0.9
QZH	74.73	303	Pd	21	56.50	0.8
	1.4s		340.00nm			5.6mb
SSE	75.80	310	Pd	22	01.00	-0.5

	1.3s	80.00nm			5.0mb		PMR	82.63	14	iPc	22	35.58	-0.9						e	29	03.50							
		PP	25	04.00				0.6s	39.97nm				5.1mb		GBA	107.37	279	PKP	28	35.70	-0.6							
		S	30	59.00						epP	24	39.41	577km		NDI	110.76	294	iPKPc	28	41.00	-1.4							
KLI	75.95	269 ePc	22	01.20	-1.5		MCW	82.66	33	P	22	30.62	-6.4X		POO	111.88	283	iPKPc	28	39.00	-5.8X							
		e	22	26.00	95kmX		KLU	83.30	15	iP	22	39.19	-0.8		KSH	113.12	306	PKP	28	47.40	0.6							
GCC	76.22	43 iP	22	03.33	-0.3		MSU	83.60	46	iPc	22	43.37	1.2		PPD	114.71	125	ePKP	28	49.70	-0.5							
PRS	76.23	44 iPc	22	05.02	1.3					epP	24	44.85	561kmX		DAG	120.24	5	iPKPc	28	57.60	-1.4							
		epP	24	04.85	567km		SNG	83.72	280	iPd	22	45.20	2.3			0.5s	8.45nm												
PCC	76.24	43 ePc	22	04.49	0.7			1.3s	657.69nm				6.1mb					ipP	30	30.20									
SAO	76.43	44 iPc	22	05.60	0.8		TOA	83.77	15	ePc	22	43.10	0.8		KEV	125.91	349	iPKP	29	09.70	-0.5							
BCH	76.45	46 iP	22	06.15	1.0		MAW	83.84	200	iPd	22	42.20	-0.4		MAIO	126.13	302	iPKPd	29	11.50	-0.3							
BKS	76.55	42 eP	21	57.00	-8.5X			1.0s	200.00nm				5.7mb					i	31	14.00									
		epP	23	39.00	464kmX		BJI	83.84	315	ePd	22	44.00	1.0		TUH	126.37	198	iPKPc	29	12.00	-0.2							
		eS	30	47.00				1.6s	370.00nm				5.7mb			0.9s	25.21nm												
		eSP	31	47.00						eSKS	32	10.00			FRS	127.36	206	iPKPc	29	14.50	0.4							
		e(sS)	33	59.00						eS	32	22.00						e	31	21.60									
		eSS	36	21.00						eSS	38	00.00			BLF	127.55	207	iPKPc	29	14.00	-0.8							
		e(sSS)	38	45.00			BALM	83.84	17	iP	22	42.20	-0.6			0.9s	15.38nm												
		eLQ	42	31.00						e	24	46.66	578km		SEK	127.58	209	ePKP	29	13.40	-1.4							
PRI	76.59	45 iPc	22	07.17	1.3		DUG	83.98	45	eP	22	44.37	0.4			1.2s	46.88nm												
ARN	76.70	43 iPc	22	07.43	1.1			0.7s	2.23nm				3.9mb X					e	31	29.20									
		epP	24	07.99	571km		RND	84.30	13	iPd	22	43.90	-1.0		SLR	129.43	212	iPKPc	29	18.50	0.1							
ABL	76.86	46 iP	22	08.13	0.6					epP	24	48.72	580km			1.3s	67.31nm												
HKC	77.16	299 iP	22	10.30	1.3		PNT	84.74	34	iPc	22	48.00	0.7					e	31	39.40									
SSK	77.58	48 iP	22	11.65	0.3			0.7s	49.00nm				5.2mb		PDCR	129.65	124	(PKP)	29	09.60	-9.3X							
FRI	77.70	44 iPc	22	12.36	0.7		HVU	84.78	43	iPc	22	48.52	0.7					e	29	20.80									
		epP	24	12.79	568km					epPd	24	52.58	574km					e	31	51.00									
PLM	77.73	49 iP	22	13.07	0.9		SRU	85.01	46	iPc	22	49.77	0.7		POF	129.74	201	iPKPc	29	19.00	0.4							
CMB	77.84	43 iPc	22	13.08	0.6					epP	24	52.64	567km			0.7s	9.59nm												
		epP	24	14.35	572km		GYA	85.09	300	iPd	22	51.00	1.4		SHI	132.34	294	ePKP	29	23.00	-0.9							
WDC	77.95	40 iPc	22	13.56	0.6			1.2s	120.00nm				5.4mb		KAF	132.61	345	ePKP	29	13.10	-10.0X							
		epP	24	14.84	572km					SKS	32	23.00			BUL	133.81	216	iPKPc	29	26.50	-0.4							
ORV	77.99	41 iPc	22	13.71	0.5					S	32	35.00						iPcP	29	38.00									
		epP	24	14.70	570km		DAU	85.13	45	iPc	22	50.43	0.7					iPP	32	05.00									
GZH	78.18	299 P	22	15.00	0.5		TIY	85.32	312	iPd	22	51.50	1.1		OBN	134.35	333	ePKP	29	25.00	-1.6							
MDJ	78.24	325 eP	22	15.20	0.8			1.2s	160.00nm				5.6mb			1.2s	70.00nm												
	1.0s	250.00nm			5.6mb		IMA	85.80	10	iPc	22	51.56	-0.6					e	29	37.00									
		PP	25	18.00				0.7s	8.56nm				4.6mb					eSKP	31	43.00									
		S	31	27.00						ipPd	24	57.52	584km					iPP	32	04.00									
MIN	78.39	41 eP	22	15.59	0.1		FBA	85.84	13	iPc	22	50.87	-1.3					ePKS	32	48.00									
		epP	24	17.04	572km					pP	24	54.74	571km					eSKKS	38	02.00									
KDC	78.42	14 iP	22	14.40	-0.6		ALQ	86.09	52	P	22	55.63	1.3					eSS	49	08.00									
	1.0s	52.86nm			4.9mb			0.9s	7.10nm				4.4mb X					e	50	50.00									
LBFM	78.80	40 ePc	22	18.12	0.5					e	25	00.50	577km		NUR	134.40	344	ePKP	29	12.00	-14.5X							
GLA	79.05	50 iPd	22	20.27	1.4		LOE	86.09	290	iPd	22	55.50	1.2					i	29	26.00									
		epP	24	19.30	556kmX		XAN	86.32	307	iPd	22	56.10	0.9		KRI	135.81	220	ePKP	29	34.50	3.8X							
BONR	79.17	44 iP	22	20.54	0.8			1.1s	310.00nm				5.9mb					iPcP	29	48.30									
QIZ	79.51	294 P	22	20.00	-1.5					S	32	48.00						iPP	32	28.30									
		eS	31	40.00			NST	86.95	287	eP	23	03.50	5.1X		KER	136.42	301	ePKP	29	21.00	-10.4X							
KGM	79.52	276 iPd	22	22.90	1.2		LRM	86.98	40	ePc	22	58.90	0.5		UPP	136.57	348	iPKP	29	19.80	-10.9X							
	0.6s	107.50nm			5.5mb					e	25	03.90	576km		HFS	136.98	351	ePKP	29	18.50	-13.0X							
DL2	79.65	317 eP	22	22.70	0.9		HHC	87.33	314	Pd	23	01.00	1.1			0.4s	5.70nm												
	1.0s	83.00nm			5.1mb			1.4s	230.00nm				5.7mb		LSZ	137.87	220	iPKP	29	24.00	-10.6X							
PDB	79.92	12 iPc	22	30.32	7.5X		KMI	87.89	297	iPd	23	05.00	2.0					i	29	37.00									
		epP	24	34.04	582km			1.9s	580.00nm				6.1mb					i	32	16.00									
TNP	79.96	45 iPc	22	24.53	0.8					S	33	03.00						i	32	27.00									
	1.1s	42.81nm			4.8mb		KHT	88.06	286	eP	23	05.60	2.0					i	32	33.00									
		epP	24	25.05	563kmX		BTO	88.28	314	eP	23	05.00	0.7		AKKT	142.06	314	ePKP	29	38.00	-3.4X							
		i	25	33.39						eS	33	02.00			KVT	142.58	315	iPKP	29	39.90	-2.2X							
SNY	80.04	320 iPd	22	24.00	0.2		BDT	88.49	289	iPd	23	07.80	2.3		TRHT	142.83	314	iPKP	29	40.70	-2.0							
	1.6s	160.00nm			5.2mb			1.0s	131.10nm				5.8mb		AAE	142.88	261	iPKP	29	42.80	-0.9							
		S	31	44.00			GOL	88.86	48	eP	23	07.34	0.1		DMU	143.51	9	iPKPd	29	41.30	-1.9							
CN2	80.08	322 iPd	22	24.90	0.9			0.7s	5.60nm				4.6mb			0.9s	144.00nm												
	1.2s	230.00nm			5.5mb					epP	25	15.16	589kmX		DCN	144.00	9	iPKPd	29	43.00	-1.0							
		pP	24	28.00	578km					ePP	26	47.00				0.8s	150.00nm												
		S	31	45.00			CHG	89.05	290	ePd	23	09.90	1.7		DLF	144.15	8	iPKPd	29	43.50	-0.8							
		esS	35	13.00				1.0s	97.25nm				5.7mb			1.1s	478.00nm												
WHN	80.66	306 Pd	22	28.50	1.2		CD2	89.13	303	eP	23	09.50	1.1		BRN	144.42	348	iPKPd	29	45.50	0.7							
	1.5s	75.00nm			5.0mb			1.2s	75.00nm				5.5mb		CLI	144.48	329	iPKPd	29	45.50	0.4							
		S	31	50.00						S	33	14.40			MRFT	144.58	316	iPKP	29	45.20	-0.5							
RSO	80.83	13 iP	22	26.46	-1.3		SES	90.03	36	iPc	23	12.50	0.4		PTT	144.64	330	ePKP	29	26.00	-19.4X							
SVW	80.87	11 iP	22	26.74	-1.0			0.8s	40.00nm				5.4mb		OJC	144.66	340	iPKPd	29	45.40	0.1							
	0.8s	36.35nm			4.9mb		LZH	90.95	308	iPd	23	18.50	1.7			0.5s	117.00nm												
TIA	81.31	312 P	22	30.40	-0.1			1.5s	230.00nm				6.0mb					e	29	49.00									
	1.5s	80.00nm			5.0mb		YKA	94.35	25	eP	23	30.70	-0.9		QTFJ	144.85	300	PKP	29	47.11	0.8							
		S	31	57.00				0.6s	5.40nm				4.9mb		CFR	144.98	327	ePKP	29	45.00	-1.0							
SLKM	81.42	14 iPc	22	29.59	-1.0		GTA	95.09	310	Pd	23	36.20	0.6		WIT	144.99	355	iPKP	29	47.00	1.3							
		epP	24	32.66	575km			1.4s	37.00nm				5.4mb		KSP	145.16	344	ePKPd	29	46.00	-0.1							
SHW	81.48	36 ePc	22	32.35	1.1		MBC	100.37	12	ePdiff	23	58.50	0.1			1.1s	201.00nm												
		epP	24	35.91	578km			0.6s	3.00nm				4.9mb					e	32	00.00									
GMW	82.00	34 ePc	22	34.23	0.5		GUN	103.13	295	Pdiff	24	12.00	-0.2		VRI	145.23	329	ePKPd	29	46.00	-0.4							
		epP	24	35.91	566km		PKI	103.45	295	Pdiff	24	14.60	0.9		RAC	145.29	341	ePKP	29	46.00	-0.3							
IPM	82.50	277 ePd	22	37.10	0.2		KKN	103.62	295	Pdiff	24	13.80	-0.5		BRD	145.32	328	ePKP	29	49.00	2.4X							
	0.8s	275.60nm			5.8mb		DMN	103.72	295	Pdiff	24	15.20	0.4		SPC	145.39	338	iPKP	29	47.20	0.4							
TTA	82.50	10 iPc	22	35.95	0.0		GKN	104.22	295	Pdiff	24	16.80	0.0					e	32	06.60									
	0.9s	56.98nm			5.1mb		WMQ	104.99	312	ePdiff	24	19.00	-0.8		SGKT	145.46	317	iPKP	29	46.00	-1.2							
		epP	24	39.22	574km		HYB	107.27	283	ePKP	28	34.80	-1.3		CLL	145.51	347	iPKP	29	46.50	-0.2							

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	1.3s	260.00nm				
		e	32	01.00		
CSTJ	145.69	299	PKP	29	48.57	0.9
BRG	145.71	346	iPKPd	29	46.90	-0.1
	1.5s	220.00nm				
		i	30	08.40		
		e	32	03.00		
BHL	145.72	304	PKP	29	46.00	-1.7
WTS	145.78	354	ePKP	29	47.50	0.5
	1.0s	116.00nm				
		e	32	35.00		
ISR	145.84	328	ePKPd	29	50.00	2.5X
HRI	145.85	303	ePKP	29	46.40	-1.6
MLR	145.89	329	ePKPc	29	47.50	-0.2
JARJ	145.99	301	PKP	29	48.99	0.8
SHMJ	146.00	302	PKP	29	48.89	0.8
NAL	146.14	317	iPKP	29	47.30	-1.0
MDB	146.15	331	iPKPc	29	52.00	4.1X
QTRJ	146.19	300	PKP	29	49.34	0.8
SALJ	146.27	301	PKP	29	49.26	0.6
KFNJ	146.32	301	PKP	29	52.33	3.8X
MASJ	146.32	301	PKP	29	48.97	0.3
PRU	146.39	345	PKPd	29	48.10	0.0
	1.3s	117.70nm				
		i	29	51.10		
		e	29	58.50		
MKRJ	146.43	300	PKP	29	49.96	1.1
CMP	146.49	329	ePKPc	29	53.00	4.5X
MTUR	146.51	329	ePKP	29	52.00	3.4X
JVI	146.56	301	ePKP	29	48.30	-0.8
FAM	146.61	307	ePKP	29	51.70	2.8X
EYL	146.68	319	iPKP	29	48.60	-0.5
HOF	146.68	348	iPKPc	29	49.00	0.4
GPA	146.74	318	ePKP	29	48.90	-0.2
BNS	146.77	354	iPKPd	29	51.70	3.0X
	1.5s	270.00nm				
COZ	146.79	330	iPKPd	29	53.00	3.8X
HRT	146.84	319	iPKP	29	48.60	-0.6
LFK	146.86	308	ePKP	29	49.00	-0.4
ENN	147.08	355	ePKP	29	49.50	0.3
	1.0s	60.00nm				
		e	32	05.00		
CSS	147.14	307	ePKP	29	53.00	3.2X
UCC	147.15	357	PKP-	29	53.00	3.7X
		e	32	05.00		
MEM	147.23	355	iPKPc	29	49.92	0.5
		id	29	52.85		
		e	32	05.30		
SRO	147.24	339	ePKP	29	47.80	-1.7
IZI	147.24	319	iPKP	29	49.60	-0.3
BUD	147.27	338	ePKP	29	49.00	-0.6
ZST	147.30	341	ePKP	29	49.80	0.2
		i	29	53.80		
		e	32	05.80		
TNS	147.34	352	iPKPd	29	53.30	3.6X
CTT	147.40	321	ePKP	29	50.00	-0.1
KHC	147.43	345	iPKPd	29	50.80	0.9
	1.0s	60.50nm				
		i	29	54.30		
		e	32	05.50		
SNF	147.44	357	iPKPc	29	50.46	0.7
		id	29	53.26		
VKA	147.48	342	ePKP	29	49.00	-0.9
	3.8s	1219.00nm				
		i	29	54.20		
		e	31	22.00		
		e	32	07.00		
MBH	147.51	297	ePKP	29	50.60	-0.1
ALT	147.54	316	iPKP	29	53.20	2.7X
WET	147.58	346	iPKPc	29	50.60	0.5
JMB	147.64	324	ePKP	29	51.00	0.6
GEC2	147.66	345	PKP	29	48.60	-1.8
	0.9s	3.21nm				
BZS	147.79	333	ePKPc	29	49.00	-1.5
PVL	147.80	327	iPKPc	29	51.00	0.4
SRE	147.81	330	ePKP	29	54.00	3.4X
DOU	147.84	356	iPKPd	29	54.60	4.2X
		e	32	06.20		
PPCY	147.91	308	ePKP	29	54.00	3.0X
KCT	147.98	320	ePKP	29	49.60	-1.4
BCK	148.03	313	ePKP	29	49.00	-2.3X
WLF	148.15	354	PKPc	29	51.80	0.9
		id	29	55.92		
		i	32	09.04		
UZD	148.19	338	ePKP	29	50.80	-0.3
DST	148.19	318	ePKP	29	50.30	-1.1
EDC	148.23	320	iPKP	29	54.80	3.4X
KMR	148.28	344	iPKP-	29	56.40	5.2X
			ipPKP	32	08.80	
KGT	148.51	321	ePKP	29	56.00	4.2X
KDZ	148.83	324	iPKPc	29	52.00	-0.3
ELL	148.85	313	iPKP	29	57.00	4.4X
BHG	148.91	345	ePKP	29	52.30	0.1
			i	29	57.10	
PLD	148.91	326	ePKP	29	52.00	-0.3
ALN	148.97	323	ePKP	29	56.68	4.2X
RZN	149.19	325	iPKPc	29	52.00	-1.1
FLN	149.22	3	ePKP	29	52.20	-0.4
CDF	149.27	353	ePKP	29	52.20	-0.6
VTS	149.35	328	iPKPc	29	53.00	-0.2
KBA	149.39	344	iPKPc	29	52.60	-0.6
	0.4s	47.60nm				
			i	29	57.70	
			i	32	11.90	
LDF	149.40	2	ePKP	29	52.50	-0.4
EZN	149.48	321	ePKP	29	52.50	-0.8
GRR	149.57	3	ePKP	29	53.00	-0.1
WTTA	149.63	346	iPKPd	29	52.80	-0.7
	0.5s	93.90nm				
			i	29	59.00	
			i	32	10.00	
PTJ	149.69	340	e(PKP)	29	52.00	-1.5
IZM	149.75	318	ePKP	29	52.00	-1.8
ZAG	149.76	340	ePKP	29	53.50	0.0
SQTA	149.76	347	iPKPd	29	53.20	-0.5
	0.5s	53.90nm				
			i	29	59.10	
			i	32	10.20	
HAU	149.78	354	ePKP	29	53.30	-0.2
YER	149.78	315	iPKP	30	01.00	7.1X
MMB	149.79	326	ePKP	29	53.00	-0.8
BSF	149.90	353	ePKP	29	53.30	-0.5
LPF	149.92	4	ePKP	29	53.50	-0.2
KKB	149.93	327	ePKP	29	53.00	-0.9
FVI	149.99	345	PKP	29	53.10	-0.7
LJU	150.01	342	ePKP	29	54.00	0.1
			i	29	59.90	
			e	32	13.00	
SRS	150.19	325	ePKP	29	58.96	4.6X
VOY	150.20	343	ePKPd	29	54.00	-0.3
			i	29	59.80	
VBY	150.27	340	ePKP	29	50.60	-3.7X
			ePKPbc	29	54.20	
			iPKPab	30	00.07	
			e(pP'b	32	12.80	
CEY	150.32	342	ePKP	29	54.80	0.4
			i	30	00.40	
			e	32	15.00	
HLW	150.46	299	e(PKP)	29	55.50	0.5
			e	30	02.00	
OUR	150.52	324	ePKP	30	00.18	5.4X
SOH	150.53	325	ePKP	29	59.64	4.7X
KNT	150.53	326	ePKP	29	59.88	5.0X
TRI	150.54	343	ePKP	29	51.20	-3.5X
			i	30	00.80	
TRI	150.54	343	PKP	29	54.50	-0.2
PLE	150.57	333	iPKPd	30	01.27	6.3X
VAY	150.59	327	iPKP	29	54.00	-0.9
	1.0s	127.00nm				
			i	30	00.50	
			i	30	11.30	
VVI	150.64	345	PKP	29	54.90	0.0
SKO	150.69	329	iPKP	29	55.00	-0.1
	1.2s	232.00nm				
			i	30	01.30	
			i(PP)	32	16.70	
LOR	150.70	357	ePKP	29	54.80	-0.1
IVA	150.72	332	iPKPd	30	01.44	6.3X
CTI	150.77	346	PKP	29	54.60	-0.6
THE	150.87	325	ePKP	29	59.88	4.6X
PVY	150.90	331	iPKPd	30	01.64	6.1X
SSF	150.93	357	ePKP	29	55.20	0.0
GRG	150.94	326	ePKP	30	00.84	5.3X
L8F	150.98	357	ePKP	29	55.20	-0.2
NKY	151.16	333	iPKPd	30	02.40	6.5X
AVF	151.20	358	ePKP	29	55.30	-0.3
BRY	151.28	334	iPKPd	30	02.35	6.3X
SMF	151.33	357	ePKP	29	55.60	-0.3
TTG	151.35	332	iPKPd	30	02.59	6.6X
PUK	151.37	331	ePKP	30	02.50	6.5X
PHP	151.39	330	iPKPd	30	02.00	6.0X
MFF	151.39	3	ePKP	29	55.70	-0.2
	1.1s	35.40nm				
SAL	151.44	347	PKP	29	58.50	2.5X
BGF	151.45	358	ePKP	29	56.00	0.0
	0.8s	10.35nm				
LIT	151.50	325	ePKP	30	02.20	5.9X
VAI	151.54	350	PKP	29	54.30	-1.8
SDA	151.57	331	ePKP	30	00.29	4.0X
FNA	151.60	327	ePKP	30	03.02	6.5X
OHR	151.65	329	iPKP	29	56.70	0.1
BDV	151.66	332	iPKPd	30	03.25	6.8X
HCY	151.67	333	iPKPd	30	02.88	6.4X
ULC	151.73	332	iPKPd	30	03.42	6.8X
TCF	151.74	359	ePKP	29	56.30	-0.2
	1.0s	25.60nm				
LACI	151.77	331	ePKP	30	03.10	6.5X
LSF	151.78	0	ePKP	29	56.10	-0.4
	0.9s	21.80nm				
MAF	151.80	359	ePKP	29	56.50	0.0
	1.3s	93.15nm				
HVAR	151.89	337	iPKP	30	03.10	6.4X
ORX	151.89	351	PKP	30	03.45	6.6X
ORO	151.90	351	PKP	29	59.00	2.2X
LPL	152.19	352	ePKP	29	57.90	0.5
LSD	152.19	352	PKP	30	05.39	7.9X
LPG	152.20	352	ePKP	29	58.00	0.5
	1.1s	17.60nm				
AGG	152.34	324	ePKP	30	03.96	6.4X
LSK	152.47	327	ePKP	29	58.70	0.9
RSP	152.47	351	PKP	30	04.57	6.9X
BNI	152.65	352	PKP	29	58.30	0.3
TPE	152.66	328	ePKP	30	03.80	5.9X
SFI	152.71	344	PKP	29	57.90	0.1
RJF	152.72	0	ePKP	29	57.70	-0.2
	1.0s	30.00nm				
RRL	152.76	352	PKP	30	06.62	8.4X
BH8	152.78	351	PKP	30	04.47	6.5X
PGD	152.79	344	PKP	30	17.10	18.9X
PCP	152.86	349	PKP	30	06.73	8.6X
BDI	152.89	346	PKP	29	57.60	-0.6
CRE	152.96	343	PKP	29	57.70	-0.7
SRN	152.98	328	ePKP	29	59.00	0.7
FIR	153.00	345	ePKP	29	58.00	-0.2
IGT	153.06	327	ePKP	30	06.16	7.6X
LFF	153.08	1	ePKP	29	58.20	-0.1
	0.9s	19.70nm				
CAF	153.10	359	ePKP	29	58.60	0.2
	1.1s	20.50nm				
DOI	153.11	351	PKP	30	03.30	4.8X
PZZ	153.13	351	PKP	30	05.80	7.2X
ROB	153.22	350	PKP	30	05.91	7.3X
LPO	153.34	1	ePKP	29	59.00	0.3
STV	153.35	351	PKP	30	05.70	6.8X
ENR	153.35	351	PKP	30	05.91	7.0X
IMI	153.59	350	PKP	30	07.14	8.0X
SBF	153.71	351	ePKP	29	58.90	-0.4
SDI	154.13	339	PKP	30	08.10	8.2X
SGO	154.57	335	PKP	30	09.20	8.8X
PGF	154.69	347	ePKP	30	00.30	-0.4
	1.2s	59.80nm				
EPF	154.97	2	ePKP	30	01.30	0.3
TOL	157.60	12	ePKP	30	06.00	1.6
BCAO	158.69	233	iPKPd	30	06.20	-0.2
	0.4s	108.00nm				
		i		30	47.30	
		i		32	29.30	
		i		34	28.00	
		i		34	41.00	
LIC	166.65	150	PKPd	30	14.00	0.1
KIC	166.91	151	PKPd	30	14.10	0.0
TIC	167.02	149	PKPd	30	14.30	0.1

S.D. = 0.9 on 328 of 422 obs.

APR 04, 1992 01h 30m 09.64± 0.19s
43.832 N ± 1.7km 111.078 W ± 1.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)

ML 4.0 (GS), 4.0 (SLC). Felt (IV) ot Tetonio ond (III) at St. Anthony. Felt (III) at Moose ond Wilson, Wyoming. Felt ot Ashton, Driggs, Rexburg ond Victor, Idoho. Also felt ot Alto ond Jockson, Wyoming.

TARW	0.09	137	iPd	30	11.99	0.1
RAMW	0.11	58	iPc	30	12.60	0.4
IMW	0.12	57	iP	30	11.50	-0.9
GRAI	0.19	263	iPc	30	14.51	0.9
MUDI	0.21	180	iPd	30	14.06	0.0

MOOW	0.26	109	iPc	30	14.74	-0.1
AVOW	0.29	139	iPd	30	15.25	-0.3
COLW	0.30	66	iPc	30	15.94	0.1
TPAW	0.35	165	iPd	30	16.53	-0.3
STEW	0.36	53	iPc	30	17.06	0.1
PINI	0.38	211	iPc	30	17.43	0.2
TRXW	0.38	102	iPc	30	17.50	0.1
LOHW	0.41	122	ePd	30	17.52	-0.4
PACW	0.43	80	iPc	30	18.62	0.2
REDW	0.50	161	iPd	30	19.31	-0.3
CHOI	0.53	191	ePd	30	19.65	-0.6
HAYW	0.57	109	iPc	30	21.06	-0.1
ANGW	0.64	90	iPc	30	22.38	-0.2
BEAW	0.67	150	iPd	30	22.50	-0.6
ALPW	0.68	175	ePd	30	22.12	-1.2
CMI	0.80	331	iP	30	25.50	-0.3
LTMT	1.02	313	iPd	30	29.00	-0.5
BW06	1.53	133	iPd	30	38.00	0.1
BGMT	1.56	334	iPnd	30	38.40	0.1
MCMT	1.61	309	iPnd	30	39.20	0.1
MEMT	1.77	2	iPnd	30	41.90	0.5
LRM	2.22	334	iPnd	30	48.60	0.8
HBMT	2.24	332	iPnd	30	49.20	1.0
SXM	2.32	358	iPnd	30	50.10	0.8
HVU	2.40	212	ePn	30	50.13	-0.3
			iPg	30	52.05	
			eS	31	24.08	
BUT	2.42	335	iPnd	30	51.60	0.9
			iPg	30	54.50	
			iSn	31	24.10	
			eSg	31	26.20	
HRY	2.93	350	iPnd	30	58.00	0.2
DAU	3.42	182	ePn	31	05.48	0.5
			ePg	31	12.97	
			eS	31	59.44	
DUG	3.86	200	ePn	31	10.69	-0.4
EMUT	4.02	177	ePn	31	13.62	0.2
			eS	32	15.77	
SRU	4.74	175	ePn	31	23.16	-0.4
			eS	32	35.13	
RSSD	5.09	84	ePn	31	29.00	0.4
			ePg	31	43.00	
MSU	5.38	189	iPnd	31	32.71	0.0
PV10	5.66	164	P	31	37.00	0.2
GOL	5.94	132	ePn	31	41.30	0.7
	0.9s		5.76nm			4.3mb X
			ePg	31	55.84	
			eS	33	12.64	
NEW	6.11	319	eP	31	42.29	-0.5
ARUT	6.30	197	(P)	31	46.06	0.4
DPW	6.41	312	ePn	31	46.11	-1.0
			eS	33	29.34	
SES	6.57	0	P	31	47.00	-2.3
	0.5s		20.40nm			5.4mb X
KVN	7.11	230	(P)	31	56.85	-0.3
TNP	7.39	221	ePnc	32	02.34	1.4
	0.5s		0.44nm			3.9mb X
			eS	34	01.66	
BONR	8.02	225	(P)	32	12.11	2.2X
PNT	8.04	316	P	32	09.50	-0.4
	0.5s		15.00nm			5.5mb X
ORV	8.89	245	(Pn)	32	38.78	17.1X
GMW	9.00	298	ePn	32	21.90	-1.3
ALO	9.57	157	P	32	33.20	2.0
ACO	11.56	124	e(P)	33	13.50	15.1X
YKA	18.81	355	eP	34	28.50	-3.4X
	1.0s		2.10nm			3.3mb
	S.D. = 0.7		on 49 of 53 obs.			

? APR 04, 1992 01h 35m 01.19± 2.38s
33.813 S ±33.6km 179.710 E ±33.3km
DEPTH = 252.9 ± 22.3 km
SOUTH OF KERMADEC ISLANDS (179)

HBZ	3.95	196	eP	36	04.50	-0.4
KUZ	4.38	227	eP	36	13.20	3.1X
PUZ	4.41	195	P	36	10.10	-0.4
			S	37	10.00	
URZ	4.91	205	eP	36	17.10	0.6
			S	37	21.40	
NOZ	4.98	195	eP	36	17.50	0.2
WLZ	5.23	219	eP	36	25.80	5.4X
MOZ	6.14	219	eP	36	36.50	4.8X
RUZ	6.37	212	eP	36	37.60	3.1X
PGZ	7.32	201	eP	36	47.40	0.8
MNG	7.58	205	eP	36	46.70	-3.2X
			eS	38	18.00	
KIW	8.01	207	eP	36	55.20	0.0
MTW	8.06	203	eP	36	56.10	0.2
AMW	8.11	202	eP	36	56.90	0.4
CAW	8.16	206	eP	36	56.50	-0.7
DIW	8.36	212	P	37	00.20	0.4
MOW	8.38	204	eP	37	00.20	0.2
MRW	8.40	207	eP	37	00.10	-0.1
TCW	8.55	209	eP	37	01.40	-0.8
ORZ	9.04	217	eP	37	08.30	-0.1
THZ	9.59	212	eP	37	15.70	0.2
			eS	39	06.50	
KHZ	9.87	208	eP	37	18.70	-0.2
MQZ	11.31	207	eP	37	35.50	-1.5
			eS	39	42.30	
ODZ	13.21	209	eP	38	01.70	1.0
KAF	147.02	337	iPKP	54	12.10	0.0
	0.3s		1.20nm			
HFS	152.11	345	ePKP	54	24.20	4.3X
	0.6s		0.80nm			
	S.D. = 0.7		on 19 of 25 obs.			

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* APR 04, 1992 02h 07m 55.83± 1.06s
29.628 S ±15.2km 66.952 W ±10.9km
DEPTH = 30.0 ± 12.1 km
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	1.56	41	iPd	08	21.60	-0.2
			S	08	48.00	
RTLL	2.14	217	ePc	08	29.50	-0.8
CFA	2.26	209	eP	08	31.80	-0.2
ZON	2.42	217	eP	08	35.00	0.7
RTCB	2.44	220	iPd	08	35.60	1.0
			S	09	05.20	
TCA	2.66	131	e(P)	08	38.10	0.5
			(S)	09	19.00	
MRA	2.97	159	ePc	08	42.00	0.0
MDZ	3.63	206	eP	09	00.80	9.4X
RFA	5.29	194	ePd	09	13.80	-1.1
			(S)	10	14.00	
	S.D. = 0.9		on 8 of 9 obs.			

& APR 04, 1992 02h 15m 54.35s
60.021 N 149.235 W
DEPTH = 9.4km
3.1mb (1 obs.)
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.1 (AEIC), 3.3 (PMR).

SEW	0.14	308	iP	15	57.60	0.1
			eS	16	01.09	
SLKM	0.69	315	iP	16	07.42	-0.7
			iS	16	17.76	
BRLK	0.87	254	eP	16	10.25	-0.9
			S	16	22.69	
NNL	1.04	272	eP	16	13.95	0.0
CNPM	1.13	245	eP	16	14.59	-1.0
			eS	16	32.13	
PMS	1.24	353	P	16	16.30	-1.2
GLI	1.37	50	eP	16	15.91	-3.6
			eS	16	35.33	
KNK	1.45	15	eP	16	19.05	-1.6
			eS	16	39.16	
PLRM	1.58	2	eP	16	21.84	-0.6
PMR	1.58	2	ePd	16	21.48	-1.0
			eS	16	42.45	
SUA	1.63	334	eP	16	22.80	-0.5
PWA	1.67	349	P	16	23.60	-0.1
RDT	1.67	291	eP	16	23.91	0.0
VZW	1.69	51	eP	16	21.71	-2.4
GHO	1.76	5	iP	16	24.60	-0.7
REF	1.79	287	eP	16	24.25	-1.5
RED	1.81	284	eP	16	25.66	-0.3
			eS	16	49.74	
RSO	1.81	286	eP	16	26.09	0.0
DFR	1.81	290	eP	16	26.11	0.1
RS1	1.81	286	eP	16	26.16	0.1
RS2	1.81	286	eP	16	26.28	0.2
SPU	1.81	311	eP	16	25.49	-0.5
SML	1.85	13	iP	16	25.59	-0.9
CGLM	1.88	315	eP	16	26.32	-0.6
CKN	1.89	311	eP	16	26.99	-0.1
CRP	1.91	312	eP	16	27.55	0.1
NCT	1.92	288	eP	16	26.54	-1.0
INE	1.92	273	eP	16	27.42	-0.2
CKL	1.93	309	eP	16	27.51	-0.2
INW	1.96	273	eP	16	28.23	0.1
BGL	1.99	310	eP	16	28.77	0.2
NCG	2.00	315	eP	16	29.05	0.4
SYI	2.15	230	eP	16	28.36	-2.4
KLU	2.20	46	iP	16	29.80	-1.8
AUE	2.20	254	eP	16	30.69	-0.8
AUP	2.22	255	eP	16	30.79	-1.1
AUI	2.24	254	eP	16	30.02	-2.0
SKT	2.26	331	eP	16	31.96	-0.5
KAIM	2.42	90	eP	16	31.62	-3.1
CUT	2.44	349	eP	16	33.80	-1.2
PDB	2.51	267	eP	16	33.65	-2.2
TOA	2.57	34	P	16	34.40	-2.4
MCNL	2.73	254	eP	16	38.89	-0.1
TZL	2.75	41	eP	16	37.16	-2.2
KDC	2.84	218	eP	16	37.81	-2.8
HUR	2.97	356	eP	16	41.19	-1.3
GLB	3.02	60	iP	16	40.54	-2.7
SDG	3.08	34	eP	16	43.21	-0.8
TGL	3.26	74	eP	16	43.10	-3.6
SVW	3.34	292	eP	16	47.47	-0.3
			eS	17	36.13	
RND	3.40	3	eP	16	47.32	-1.4
PAX	3.47	30	iP	16	49.32	-0.3
TRF	3.48	352	eP	16	49.09	-0.7
BALM	3.55	70	P	16	47.00	-3.9
WRG	3.61	87	eP	16	47.13	-4.5
KTH	3.63	348	eP	16	51.13	-0.8
MCK	3.73	2	eP	16	52.25	-1.0
YAH	3.76	82	eP	16	50.00	-3.9
CTGM	4.02	73	eP	16	53.84	-3.7
TTA	4.37	315	(P)	17	02.19	-0.2
WRH	4.50	6	eP	17	01.82	-2.3
HDA	4.53	13	eP	17	02.77	-1.8
NEA	4.57	1	eP	17	02.91	-2.3
FBA	4.94	7	iP	17	09.01	-1.4
	0.3s		16.63nm			
MDM	4.98	5	eP	17	08.21	-2.8
GLM	5.06	9	eP	17	09.36	-2.8
IMA	6.40	344	eP	17	28.44	-2.7
	0.3s		0.96nm			4.2mb X
YKA	16.71	67	eP	19	49.90	0.0
	0.7s		1.10nm			3.1mb
	68 obs. associated					

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* APR 04, 1992 02h 24m 13.43± 1.20s
38.734 N ± 7.6km 20.338 E ±11.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.6 (THE).

VLS	0.59	160	eP	24	25.00	-0.4
			eS	24	34.50	
IGT	0.80	360	ePg	24	27.44	-1.5
			eSg	24	38.56	
KEK	1.06	337	eP	24	34.20	0.7
AGG	1.58	79	ePb	24	43.00	1.4
			eSb	25	03.68	
KZN	1.92	35	eP	24	48.80	2.2
LIT	2.15	50	ePn	24	49.40	-0.5
			eSn	25	17.40	
FNA	2.20	21	ePn	24	50.64	0.1
			eSn	25	15.88	
OHR	2.40	8	iPn	24	54.20	0.8
GRG	2.73	35	ePn	24	58.60	0.5
			eSn	25	30.08	
VAY	3.10	33	iPn	25	02.30	-1.0
SOH	3.12	47	ePn	25	03.28	-0.4
			eSn	25	39.44	
KNT	3.12	38	ePn	25	03.24	-0.4
			eSn	25	38.68	
OUR	3.24	59	ePn	25	05.24	0.0
SKO	3.34	14	eP	25	15.50	8.7X
SRS	3.45	45	ePn	25	06.72	-1.6
			eSn	25	46.24	
	S.D. = 1.2		on 14 of 15 obs.			

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* APR 04, 1992 04h 11m 20.97± 2.29s
26.506 N ±16.3km 126.049 E ±10.3km
DEPTH = 166.2 ± 16.0 km
4.4mb (14 obs.)
RYUKYU ISLANDS (238)

SSE	6.25	318	Pc	12	50.00	-2.0
TIA	12.31	324	eP	14	12.70	0.9
MAT	14.40	43	eP	14	39.00	0.8
	0.9s		5.88nm			3.9mb
BJI	15.81	331	eP	14	56.00	0.4

04d 04h

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TIY     16.04 317 eP     15 00.60   2.0
HHC     18.67 324 eP     15 29.00   0.1
        1.0s    12.00nm          4.2mb
BTO     19.35 321 eP     15 35.00  -0.9
LZH     21.20 302 eP     15 55.00   0.3
        1.5s    43.00nm          4.7mb
                  pP     16 02.50  27kmX
GTA     25.39 307 eP     16 33.40  -1.3
        1.4s     9.00nm          4.2mb
                  PcP    20 03.50
CHG     26.12 259 eP     16 41.80   0.5
CHTO    26.12 259 eP     16 41.90   0.6
        1.0s     9.75nm          4.4mb
GUN     35.64 282 P      18 05.30   0.2
PKI     36.10 281 P      18 07.90  -1.0
KKN     36.19 282 P      18 09.00  -0.5
DMN     36.36 281 P      18 11.20   0.2
GKN     36.72 282 P      18 13.70  -0.2
MBC     70.02  13 eP     22 14.50  -1.4
        0.5s     2.00nm          4.2mb
HFS     77.66 332 eP     23 00.00  -0.1
        0.4s     1.50nm          4.1mb
YKA     79.09  24 eP     23 06.70  -1.2
        0.6s     4.00nm          4.3mb
OJC     79.68 321 iPd    23 12.00   0.7
        0.5s    11.00nm          4.8mb
BRG     82.54 324 iP     23 26.60   0.4
PRU     82.71 323 eP     23 28.00   1.0
CLL     82.80 324 iPd    23 27.90   0.4
        0.7s     9.00nm          4.7mb
GRF     84.65 324 ePd    23 38.10   1.2
        0.9s     9.00nm          4.6mb
CDF     87.50 324 eP     23 50.10  -0.9
        0.8s     4.85nm          4.5mb
LPL     89.59 322 eP     24 01.00  -0.1
        0.6s     2.45nm          4.4mb
LPG     89.59 322 eP     24 01.20   0.0
        0.8s     5.25nm          4.6mb
     S.D. = 1.0   on  27 of  27 obs.
-------------------------------------
*  APR  04, 1992  04h 43m 33.79± 0.92s
   5.209 S ± 9.3km  151.763 E ±13.0km
   DEPTH = 152.8 ±  9.8 km
 NEW BRITAIN REGION, P.N.G.        (192)

RAB      1.09  22 iPc    43 59.90   0.0
                 e(S)    44 27.50
LAT      4.95 253 eP     44 47.40   0.0
YYYY     5.86 260 eP     44 59.70   0.0
PMG      6.19 227 eP     44 51.00 -13.0X
                 eS      45 57.00
GUA     19.83 340 eP     47 54.60  -0.2
GUMO    19.89 340 eP     47 55.60   0.2
RMO     21.36 187 iPc    48 09.00  -1.1
        1.0s    59.00nm          5.0mb X
CMS     26.73 191 eP     49 02.00   1.2
WARB    31.81 226 eP     49 46.00   0.0
YKA     96.27  28 eP     56 58.20  12.6X
        0.7s     0.30nm
APO    116.32 338 ePKP   02 09.30   8.9X
        0.4s     1.00nm
PPD    144.74 141 (PKP)  03 01.00   6.2X
     S.D. = 0.8   on   8 of  12 obs.
-------------------------------------
*  APR  04, 1992  06h 19m 06.19± 1.82s
   29.016 S ±18.8km   67.341 W ±16.2km
   DEPTH =  33.0km  (normal)
 LA RIOJA PROVINCE, ARGENTINA      (138)

CYA      1.47  68 iPc    19 30.70   0.0
                 S       19 51.20
RTLL     2.50 203 iPd    19 45.60   0.0
                 S       20 15.00
CFA      2.70 197 ePd    19 48.00  -0.2
                 S       20 19.00
RTCB     2.77 207 iPc    19 49.40   0.2
                 (S)     20 22.60
TCA      3.32 135 iP     19 57.20   0.1
                 (S)     20 36.00
MDZ      4.07 198 eP     20 19.50  11.8X
RFA      5.82 189 ePd    20 28.10  -4.4X
     S.D. = 0.2   on   5 of   7 obs.
-------------------------------------
*  APR  04, 1992  06h 39m 02.58± 0.58s
   53.946 N ±13.9km  161.895 E ± 8.2km
   DEPTH =  33.0km  (normal)
   4.6mb ( 20 obs.)

 OFF EAST COAST OF KAMCHATKA       (219)

TTA     23.38  51 eP     44 10.20   1.4
        0.7s     6.30nm          4.2mb
MAT     23.92 233 (P)    44 15.00   0.8
        1.0s    14.00nm          4.4mb
IMA     24.68  43 eP     44 21.37  -0.1
        0.6s     6.46nm          4.4mb
FBA     27.06  46 eP     44 42.87  -0.5
        1.0s    11.77nm          4.5mb
MBC     35.83  24 eP     46 00.50   0.2
YKA     41.80  44 eP     46 49.80  -0.3
        0.7s     1.30nm          3.8mb
PNT     46.60  62 eP     47 29.00   0.1
        0.5s     2.00nm          4.3mb
NEW     48.55  62 eP     47 44.20   0.0
        0.9s     5.70nm          4.6mb
BW06    56.16  62 eP     48 41.00  -0.4
        0.8s     2.02nm          4.2mb
DUG     56.24  67 eP     48 42.45   0.6
        0.9s     5.31nm          4.6mb
RSSD    58.04  58 iP     48 54.29  -0.3
        0.7s     5.54nm          4.7mb
SRU     58.25  66 eP     48 56.40   0.2
KAF     59.12 337 iP     49 00.30  -1.3
        0.8s     8.50nm          4.9mb
CHG     59.12 259 eP     49 01.30  -0.9
CHTO    59.12 259 eP     49 01.60  -0.6
        0.7s     5.88nm          4.8mb
                  pP     49 10.20  28kmX
NUR     60.91 337 iP     49 12.80  -1.1
        0.6s     5.60nm          4.9mb
HFS     63.46 343 eP     49 29.10  -1.8
        0.5s     3.50nm          4.7mb
FVM     69.36  54 eP     50 06.91  -1.8
        0.6s     7.32nm          4.9mb
CLL     71.93 340 iP     50 24.40   0.4
MLR     74.07 329 eP     50 39.00   2.2
KBA     75.87 338 iPd    50 48.20   1.0
        0.6s     5.60nm          4.7mb
GBA     75.88 274 P      50 47.00  -0.4
LOR     77.45 345 eP     50 55.70  -0.1
        0.5s     2.25nm          4.5mb
SSF     77.71 345 eP     50 57.20   0.1
        0.8s     4.15nm          4.5mb
LPL     78.68 342 eP     51 03.90   1.1
        0.7s     4.30nm          4.6mb
LPG     78.69 342 eP     51 04.20   1.3
        0.3s     4.55nm          5.0mb
     S.D. = 1.0   on  26 of  26 obs.
-------------------------------------
   APR  04, 1992  07h 05m 13.26± 0.74s
   40.746 N ± 6.2km   29.243 E ± 6.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)

HRT      0.33  77 iPg    05 20.40   0.3
ISK      0.35 336 iPg    05 20.40   0.0
                 eSg     05 26.00
IZI      0.45 157 iPg    05 21.90  -0.5
EYL      0.72 104 iPg    05 27.30  -0.2
KCT      0.84 234 iPg    05 28.90  -0.6
DST      1.23 203 iPn    05 37.20   1.0
SGKT     2.15  94 eP     06 13.00  23.2X
     S.D. = 0.7   on   6 of   7 obs.
-------------------------------------
   APR  04, 1992  07h 05m 31.69± 0.63s
   40.768 N ± 6.0km   29.166 E ± 4.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      MG 3.1 (DDA).

GBZT     0.21  84 iPg    05 36.40   0.1
                 iSg     05 39.20
ISK      0.31 345 iPg    05 38.80   0.7
                 eSg     05 43.00
HRT      0.39  82 ePg    05 39.00  -0.6
IZI      0.49 151 ePg    05 41.40  -0.3
EYL      0.78 105 iPn    05 46.30  -0.7
KCT      0.81 230 ePn    05 47.00  -0.3
                 eSg     06 00.40
GPA      0.99 118 ePn    05 51.60   1.0
                 eSg     06 05.60
EDC      1.08 247 ePn    05 48.00  -4.0X
DST      1.23 200 ePn    05 55.70   1.1
KGT      1.45 258 ePn    05 57.00  -1.0
NAL      1.73 108 eP     06 04.60   2.5X

     S.D. = 0.9   on   9 of  11 obs.
-------------------------------------
   APR  04, 1992  09h 48m 59.18± 0.21s
   32.098 N ± 4.1km  140.963 E ± 3.1km
   DEPTH =  64.9km  (  5 depth phases)
   5.1mb ( 52 obs.)
 SOUTH OF HONSHU, JAPAN            (211)

KAKJ     4.15 351 iPd    49 59.70  -1.8
                 S       50 47.60
IIDJ     4.22 324 iPd    50 03.80   1.2
                 eS      50 59.00
CHJJ     4.27 338 iP+    50 02.00  -1.1
                 S       50 49.80
WKYJ     4.98 297 P      50 14.30   1.1
MAT      4.98 334 eP     50 14.00   0.8
                 iS      51 10.50
MTMJ     5.18 331 iPd    50 17.40   1.3
NIIJ     5.38 343 P      50 16.30  -2.4
TSRJ     5.38 311 P      50 19.50   0.7
TKSJ     6.10 290 P      50 30.00   1.1
YAMJ     6.11 353 P      50 25.70  -3.2X
                 eS      51 30.40
YONJ     6.97 298 P      50 42.40   1.5
OFUJ     6.99   5 P      50 35.60  -5.6X
                 S       51 48.30
AOMJ     8.46 357 P      50 57.50  -3.9X
SHNJ     8.51 286 P      51 03.20   1.1
SHNJ     8.51 286 P      51 03.50   1.4
KUMJ     8.59 276 P      51 06.00   2.8
KAGJ     8.64 267 P      51 07.60   3.7X
MRRJ    10.31   0 eP     51 20.60  -6.1X
                 eS      53 08.50
HOOJ    10.43  10 eP     51 21.80  -6.6X
                 eS      53 09.60
KUSJ    11.37  14 eP     51 33.90  -7.2X
                 eS      53 29.70
ASAJ    12.07   6 eP     51 43.30  -7.1X
MDJ     15.33 328 eP     52 32.00  -1.0
        0.8s    30.00nm          4.5mb
SSE     16.88 272 Pc     52 54.00   1.4
     Z  20s      0.50um
     N  14s      0.30um
                 pP      53 02.40
                 sP      53 10.00
CN2     16.89 318 Pc     52 51.60  -0.9
        1.0s    12.00nm          4.0mb X
     Z  16s      0.29um          4.7Msz
     N  13s      0.30um
     E  13s      0.36um
                 esP     53 10.00
SNY     16.92 310 Pc     52 53.80   0.8
        0.8s    30.00nm          4.5mb
     Z  14s      0.53um
     N  13s      0.42um
                 S       56 00.00
DL2     17.13 299 eP     52 56.00   0.4
        0.8s    30.00nm          4.5mb
GUMO    18.77 168 eP     53 15.70  -0.1
        0.8s   558.70nm          5.8mb
                 i       53 19.40
PJG     18.77 168 eP     53 15.60  -0.2
GUA     18.82 168 eP     53 16.30  -0.2
        0.6s   309.33nm          5.7mb
                 i       53 20.00
TIA     20.14 288 eP     53 29.60  -0.8
BJI     21.50 299 eP     53 43.00  -1.2
        0.8s    10.00nm          4.2mb
     Z  20s      0.48um          3.9Msz
                 eS      57 36.00
WHN     22.77 273 iPd    53 58.50   1.6
        1.0s    27.00nm          4.6mb
                 sP      54 15.50
                 eS      57 56.00
PIP     22.90 238 eP     53 57.00  -1.1
TIY     24.01 291 Pd     54 09.00   0.1
     Z  13s      0.84um          4.4MszX
     N  12s      0.44um
HHC     25.11 299 Pd     54 19.80   0.3
        0.8s    30.00nm          4.8mb
     Z  20s      0.62um          4.1Msz
     E  12s      0.23um
                 PP      55 03.00
                 eS      58 41.00
BTO     26.22 298 eP     54 29.00  -0.8
     N  15s      0.37um
     E  15s      0.44um
```

XAN	26.87	283	P	54	34.00	-1.7	DPW	73.53	44	eP	00	26.87	0.1	TIC	129.65	314	PKP	08	03.80	0.7
	0.8s	58.00nm			5.2mb					ePcP	00	44.26		KIC	129.70	313	PKP	08	03.80	0.6
GYA	30.36	268	P	55	05.00	-2.2	NEW	73.96	43	eP	00	28.20	-1.1	LIC	129.98	313	PKP	08	04.30	0.6
	0.8s	20.00nm			4.9mb			0.8s	13.75nm			4.9mb		LPB	149.45	66	PKPc	08	44.80	6.0X
		S		59	58.00		NUR	74.13	333	iP	00	29.60	-0.3		1.0s	60.00nm				
LZH	30.87	288	Pc	55	10.00	-1.7		0.4s	5.40nm			4.8mb		CNC8	149.70	67	PKP	08	46.00	6.6X
	1.5s	40.00nm			4.9mb		ORV	75.56	52	iP	00	38.41	-0.2	SIV	154.35	56	PKP	08	46.60	1.2
Z	20s	0.30um			3.9Msz		SES	76.20	39	ePc	00	41.50	-0.6		S.D. = 1.0		on 129 of 152 obs.			
		pP		55	29.00	82kmX	ARN	76.64	54	eP	00	45.32	0.6	---						
CD2	31.65	278	eP	55	15.90	-2.5	CMB	77.08	53	iPc	00	47.66	0.5	&	APR 04, 1992		10h 28m 51.12s			
	1.0s	27.00nm			5.0mb			0.8s	24.34nm			5.2mb			61.064 N			151.553 W		
		S		00	19.30		UPP	77.23	334	iP	00	47.20	-0.2		DEPTH = 70.9km					
GTA	33.95	294	Pc	55	37.00	-1.5	LRM	77.96	43	iPc	00	52.60	0.5		3.5mb (1 obs.)					
	1.0s	14.00nm			4.8mb		GDH	78.39	5	iPd	00	54.20	0.5		SOUTHERN ALASKA					(2)
		pP		55	54.50	73km		1.0s	40.00nm			5.3mb			<AEIC>.					
		ScP		01	55.50		HFS	78.43	336	eP	00	53.60	-0.5							
ADK	36.51	45	eP	55	59.03	-0.8		0.5s	13.10nm			5.1mb		SPU	0.27	296	iPd	29	01.85	-0.6
	0.6s	24.32nm			5.3mb		Z	18s	0.08um			4.1Msz		CGLM	0.33	318	iPd	29	02.27	-0.6
LOE	38.29	257	eP	56	13.80	-1.3			LR		32	53.00		CKN	0.34	298	iPd	29	02.59	-0.3
CHG	39.93	261	ePd	56	27.80	-1.0	BONR	78.53	52	iPc	00	55.89	0.4	CRP	0.36	305	iPd	29	02.72	-0.4
	0.9s	16.39nm			4.9mb		TNP	79.19	52	iPc	00	59.05	0.1	CKL	0.40	290	iPd	29	02.89	-0.6
NST	40.48	256	eP	56	41.00	7.7X		0.8s	10.44nm			4.8mb		NCG	0.45	320	iPd	29	03.37	-0.5
WMQ	42.92	302	P	56	53.00	-0.1	HVU	80.02	47	iP	01	04.23	0.9				eS	29	13.63	
	1.2s	29.00nm			4.9mb		DUG	80.89	48	eP	01	08.48	0.6	BGL	0.45	297	iPd	29	03.32	-0.6
Z	18s	0.37um			4.3Msz			0.9s	7.52nm			4.6mb		SUA	0.56	44	iPc	29	04.51	-0.4
		pP		57	09.50	66km	BW06	81.41	45	eP	01	10.60	0.0				eS	29	15.10	
ANM	46.04	29	iPd	57	18.26	0.5		0.7s	2.73nm			4.3mb		RDT	0.65	221	ePd	29	05.02	-0.8
IPM	46.32	242	ePc	57	19.50	-1.0	DAU	81.75	47	iP	01	13.39	0.8				eS	29	16.94	
SDN	46.60	42	eP	57	20.31	-1.9	ARUT	81.84	50	iP	01	13.62	0.7	DFR	0.73	230	ePd	29	06.01	-0.7
	0.7s	114.20nm			5.9mb		PLM	81.98	56	eP	01	13.69	0.0	REF	0.81	225	iPd	29	07.01	-0.7
GUN	47.46	280	P	57	28.80	-1.0	VRI	82.25	320	ePd	01	17.00	2.3	RDN	0.81	228	eP	29	06.90	-0.8
PKI	47.96	280	P	57	32.40	-1.4	MLR	82.91	320	eP	01	23.00	4.7X				eS	29	20.94	
KKN	48.00	280	P	57	32.20	-1.7	OJC	82.93	326	eP	01	19.50	1.4	NCT	0.84	234	P	29	07.00	-1.1
DMN	48.20	280	P	57	34.20	-1.3		1.0s	41.00nm			5.4mb		RSO	0.84	225	ePd	29	07.41	-0.8
GKN	48.46	281	P	57	36.40	-1.0				i	01	22.70	10kmX				eS	29	21.54	
SVW	49.71	35	iPc	57	46.79	0.4	SRU	82.96	48	iPc	01	19.04	0.3	RS2	0.84	225	iPd	29	07.48	-0.7
	0.7s	19.58nm			5.2mb		RSSD	83.77	41	eP	01	22.79	0.0	RS1	0.85	225	ePd	29	07.50	-0.7
TTA	49.73	32	iP	57	46.06	-0.5		0.8s	5.61nm			4.6mb		SLKM	0.86	130	iPc	29	07.48	-0.7
	1.1s	16.57nm			5.0mb		HRI	84.15	306	eP	01	26.30	1.6				eS	29	20.87	
PDB	50.31	37	iPc	57	59.00	8.1X	CSS	84.81	308	eP	01	31.00	3.1X	RED	0.88	223	iPd	29	07.77	-0.8
RSO	51.06	36	iP	57	56.11	-0.8	BRG	85.10	329	iP	01	29.50	0.5				eS	29	21.32	
BRW	51.11	22	iPd	57	57.16	0.4				i	01	48.20	67km	SKT	0.92	1	iPd	29	07.98	-1.0
KDC	51.13	39	eP	57	56.90	-0.2	JVI	85.18	305	eP	01	31.50	1.7				eS	29	22.25	
IMA	51.16	28	iP	57	56.78	-0.7	CLL	85.18	330	iPc	01	29.40	0.0	PMS	0.98	78	P	29	09.10	-0.7
	0.8s	6.93nm			4.7mb			1.1s	33.00nm			5.3mb		PWA	1.00	53	P	29	09.80	-0.1
KSH	52.22	297	Pc	58	07.00	1.1				i	01	46.00	59km	NNL	1.03	173	eP	29	10.77	0.4
SLKM	52.32	36	eP	58	02.82	-3.3X	SRO	85.30	325	eP	01	34.20	4.2X	INE	1.25	217	iPd	29	12.21	-1.2
PMR	52.85	34	iPc	58	08.57	-1.4	PRU	85.49	329	P	01	31.40	0.4				eS	29	29.05	
	0.9s	33.81nm			5.4mb					e	01	46.00	50kmX	INW	1.27	219	iPd	29	12.32	-1.2
RND	53.01	32	iPd	58	09.84	-1.4	ZST	85.61	326	eP	01	36.60	5.0X	PLRM	1.28	65	iPd	29	12.41	-1.2
FBA	53.51	30	eP	58	14.08	-0.7	GOL	85.78	45	eP	01	34.00	1.0				eS	29	31.02	
	0.6s	16.06nm			5.2mb		GLD	85.84	45	eP	01	34.20	1.0	PMR	1.28	65	iPd	29	12.11	-1.5
TOA	54.25	34	eP	58	21.10	0.7		1.0s	15.00nm			5.1mb					S	29	28.43	
NDI	54.38	284	iPd	58	20.50	-1.2	KHC	86.55	328	eP	01	38.00	1.7	IVS	1.30	216	eP	29	13.42	-0.7
	0.6s	93.33nm			6.0mb		MBH	86.74	303	eP	01	37.90	0.2	BRLK	1.35	165	ePd	29	13.46	-1.0
KLU	54.39	34	iPc	58	20.67	-0.8	ANMO	88.06	49	eP	01	44.09	0.0	SEW	1.42	132	eP	29	14.01	-1.3
ASPA	55.86	188	eP	58	31.60	-0.8	KBA	88.17	327	iP	01	45.20	0.9	GHO	1.45	60	iPd	29	14.86	-1.1
BALM	56.15	35	iPc	58	33.22	-1.0		0.5s	3.90nm			4.8mb					eS	29	33.86	
MBL	56.69	204	eP	58	37.40	-0.9				i	01	47.10	6kmX	CUT	1.48	24	ePc	29	15.37	-0.8
HY8	57.82	271	iPc	58	45.60	-0.9				i	02	05.60		KNK	1.54	76	iPd	29	15.78	-1.3
	0.6s	33.30nm			5.6mb		LOR	92.08	332	eP	02	02.50	0.2				eS	29	35.42	
WARB	59.54	195	eP	58	59.00	0.8		1.0s	8.80nm			5.1mb		CNPM	1.55	174	iPd	29	16.22	-1.0
GBA	60.56	268	P	59	05.00	-0.4	LBF	92.26	332	eP	02	03.10	-0.1				eS	29	36.00	
POO	61.30	275	iPd	59	05.80	-4.7X		0.8s	4.85nm			5.0mb		SML	1.72	63	iPd	29	18.05	-1.5
MBC	61.36	16	ePc	59	09.50	-0.6	LPL	92.31	330	iPc	02	04.00	0.3				eS	29	39.68	
	1.0s	22.00nm			5.2mb			0.8s	6.00nm			5.1mb		PDB	1.83	227	ePd	29	19.43	-1.6
QUE	62.16	290	eP	59	14.70	-1.6	LPG	92.31	330	iPc	02	04.10	0.3	AUE	1.94	209	eP	29	21.73	-0.7
KOD	62.22	265	eP	59	16.20	-0.8		0.9s	15.05nm			5.4mb		AUP	1.95	209	eP	29	22.15	-0.5
ARMA	62.99	170	eP	59	24.00	2.5	SSF	92.38	332	eP	02	04.00	0.3	AUI	1.97	209	eP	29	23.71	0.8
MAIO	65.58	299	eP	59	38.00	-0.4		0.6s	4.70nm			5.1mb		SVW	1.98	273	iPd	29	20.84	-2.3
BWA	66.54	173	eP	59	48.10	3.8X	MEO	93.08	45	iPc	02	07.50	0.3	KNIM	2.01	109	P	29	22.70	-0.8
CAN	67.49	173	eP	59	53.40	3.2X	LPF	93.27	336	eP	02	08.30	0.5	HUR	2.12	24	eP	29	24.85	-0.2
KEV	67.93	340	eP	59	47.00	-5.6X	SBF	93.31	328	eP	02	03.00	-5.1X	GLI	2.18	93	iPd	29	22.70	-3.2
YKA	68.28	29	eP	59	53.10	-1.8	LSF	93.82	333	iPc	02	10.70	0.3				eS	29	49.36	
	0.7s	3.70nm			4.5mb			0.7s	10.45nm			5.4mb		MTU	2.21	118	eP	29	23.85	-2.4
TOO	69.44	176	eP	00	17.00	14.8X	TUL	93.95	43	eP	02	11.20	0.0	MCNL	2.34	218	eP	29	26.39	-1.7
GMW	70.95	45	iP	00	11.89	0.4		0.8s	9.20nm			5.3mb		CDD	2.38	207	eP	29	25.08	-3.6
RMW	71.58	45	iP	00	16.00	0.6	LNO	93.95	43	eP	02	11.10	0.1	VZW	2.43	88	eP	29	26.57	-2.8
		ePcP		00	33.16		MFF	94.16	334	eP	02	12.40	0.5	TRF	2.47	13	ePc	29	28.29	-1.7
OBN	71.84	324	iPd	00	18.00	1.4		1.0s	15.00nm			5.4mb		BGM	2.49	229	eP	29	28.83	-1.3
	1.0s	21.00nm			5.0mb		RLO	94.22	42	eP	02	12.40	0.0	SYI	2.50	190	eP	29	29.13	-1.1
		i		00	34.60	60km	VVO	94.39	43	eP	02	13.60	0.4	KTH	2.52	6	eP	29	29.41	-1.2
		i		00	48.00		RJF	94.62	333	eP	02	14.60	0.5				eS	29	59.75	
PNT	72.00	43	ePc	00	18.00	0.2		0.9s	10.00nm			5.2mb		RND	2.67	27	eP	29	31.17	-1.6
	0.9s	21.00nm			5.1mb		CAF	94.71	332	eP	02	15.50	0.9	KLU	2.75	79	iPd	29	31.23	-2.7
KAF	72.53	333	iP	00	20.20	-0.4		1.0s	10.00nm			5.2mb					eS	30	03.09	
	0.4s	9.90nm			5.1mb		LFF	95.22	333	eP	02	17.60	0.8	TOA	2.78	66	P	29	32.70	-1.5

04d 10h

TTA	2.82	314	iPd	29	32.44	-2.3
MCK	2.94	23	eP	29	35.16	-1.3
TZL	3.09	69	eP	29	37.07	-1.5
SDG	3.21	60	ePd	29	38.45	-1.8
BWN	3.27	16	eP	29	40.46	-0.5
KDC	3.36	189	e(P)	29	45.80	3.5
PAX	3.45	54	eP	29	41.79	-1.8
KAIM	3.71	105	eP	29	45.09	-2.1
GLB	3.76	81	ePd	29	44.66	-3.3
WRH	3.77	23	eP	29	46.49	-1.6
DDM	3.80	42	eP	29	48.93	0.4
HDA	3.97	30	eP	29	48.82	-2.0
MLY	4.00	5	eP	29	49.13	-2.2
DJE	4.03	40	eP	29	50.49	-1.2
MDM	4.19	20	eP	29	51.37	-2.7
FBA	4.21	22	ePn	29	51.14	-3.2
TGL	4.27	90	eP	29	52.15	-3.1
DOT	4.35	50	eP	29	54.12	-2.1
GLM	4.37	24	eP	29	54.26	-2.3
BALM	4.48	86	P	29	54.20	-3.9
TMW	4.60	57	eP	29	57.37	-2.4
WRG	4.81	98	eP	29	59.69	-3.0
CTGM	4.97	87	eP	30	01.99	-3.1
IMA	5.11	350	eP	30	03.68	-3.3
	0.6s		2.92nm			3.7mb X
PRP	5.23	29	ePd	30	06.55	-2.1
ANM	7.23	305	eP	30	35.40	-0.9
YKA	17.38	69	eP	32	47.40	-2.6
	0.4s		1.40nm			3.5mb
PNT	21.44	109	eP	33	34.00	-0.8
SES	24.77	97	eP	34	07.00	-0.2
	82 obs. associated					

APR 04, 1992 11h 13m 23.68± 0.47s
41.643 N ± 4.3km 22.318 E ± 3.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (SKO). MD 2.3 (THE).

VAY	0.37	149	iPg	13	31.20	-0.2
			iSg	13	36.50	
KKB	0.61	68	iPgc	13	35.00	-1.1
KNT	0.65	138	ePg	13	36.05	-0.6
			eSg	13	44.08	
GRG	0.69	175	ePg	13	36.84	-0.5
SKO	0.73	297	ePn	13	37.50	-0.6
			i	13	40.80	
MMB	1.06	92	iPgc	13	43.00	-0.7
SRS	1.09	118	ePg	13	44.57	0.3
			eSg	13	59.00	
FNA	1.11	220	ePg	13	44.96	0.3
SOH	1.13	136	ePg	13	44.76	-0.2
			eSg	13	58.92	
VTS	1.16	35	eP	13	45.00	-0.4
OHR	1.26	246	ePn	13	47.50	0.4
PGB	1.65	56	iPg	13	54.00	1.2
RZN	1.80	88	iPgd	13	56.00	0.9
OUR	1.82	136	ePb	13	55.88	0.7
PLD	1.84	75	iP	13	56.00	0.4
KDZ	2.32	89	ePg	13	57.00	-5.6X
	S.D. = 0.7		on 15 of 16 obs.			

? APR 04, 1992 11h 38m 17.24± 3.16s
7.231 S ±17.9km 129.720 E ±25.1km
DEPTH = 128.6 ± 40.6 km
3.9mb (1 obs.)
BANDA SEA (280)

MTN	5.75	166	iPc	39	42.80	1.2
			eS	40	44.00	
KNA	8.52	186	eP	40	18.00	-1.1
			eS	41	45.00	
MBL	16.83	214	eP	42	06.00	-0.6
			eS	45	01.00	
ASPA	16.83	167	eP	42	06.00	-0.6
			iS	45	05.40	
NANU	20.47	220	iPd	42	48.10	1.4
CHTO	39.88	311	eP	45	40.70	0.6
	0.9s		2.13nm			3.9mb
GUN	54.89	311	P	47	37.00	-0.3
PKI	55.06	311	P	47	38.20	-0.3
KKN	55.28	311	P	47	40.40	0.5
DMN	55.31	311	P	47	40.20	0.0
GKN	55.87	311	P	47	43.50	-0.6
	S.D. = 1.0		on 11 of 11 obs.			

APR 04, 1992 11h 41m 39.58± 0.60s
42.761 N ± 5.2km 19.173 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.4 (TTG).

NKY	0.14	292	iPgd	41	43.50	0.5
			iSg	41	45.99	
TTG	0.34	169	iPgc	41	46.79	0.2
			iSg	41	52.39	
BRY	0.48	287	iPgc	41	49.36	-0.1
			iSg	41	56.99	
BDV	0.54	208	iPgc	41	50.39	-0.1
			iSg	41	58.88	
IVA	0.54	78	iPgd	41	50.60	0.0
			iSg	41	59.43	
HCY	0.59	238	iPgc	41	51.13	-0.4
			iSg	42	00.40	
PLE	0.59	16	iPgc	41	51.40	-0.2
			iSg	42	00.79	
	S.D. = 0.4		on 7 of 7 obs.			

? APR 04, 1992 12h 00m 47.27± 1.13s
62.555 N ±17.7km 160.201 W ±14.1km
DEPTH = 10.0km (geophysicist)
2.8mb (1 obs.)
CENTRAL ALASKA (1)
ML 3.1 (PMR).

TTA	1.96	77	eP	01	21.01	0.0
			iS	01	44.58	
SVW	2.61	122	eP	01	30.41	0.1
ANM	3.07	313	eP	01	36.67	0.0
PDB	4.02	131	eP	01	50.08	-0.1
IMA	4.53	36	ePn	01	52.45	-5.0X
			iS	03	01.81	
FBA	5.99	61	eP	02	12.18	-5.8X
	0.3s		1.73nm			4.3mb X
			eS	03	50.41	
YKA	20.71	70	eP	05	25.50	-4.2X
	0.8s		0.40nm			2.8mb
	S.D. = 0.2		on 4 of 7 obs.			

? APR 04, 1992 12h 40m 02.41± 1.21s
11.685 N ±24.1km 46.058 E ±13.1km
DEPTH = 10.0km (geophysicist)
4.6mb (2 obs.)
WESTERN GULF OF ADEN (559)

KER	22.58	2	eP	45	05.00	0.5
QUE	26.74	43	eP	45	48.60	4.3X
MAIO	27.35	24	eP	45	54.00	4.3X
BCAO	28.17	257	ePd	45	57.50	0.2
	1.2s		7.00nm			4.3mb
GBA	30.67	83	P	46	23.00	3.4X
MLR	37.81	337	eP	47	26.00	5.1X
GKN	39.55	60	P	47	36.50	0.8
DMN	39.84	61	P	47	37.00	-1.2
KKN	40.04	61	P	47	40.50	0.7
PKI	40.09	61	P	47	39.00	-1.4
GUN	40.58	61	P	47	45.50	1.1
NUR	51.24	347	eP	49	09.00	1.0
APO	54.20	341	eP	49	28.50	-1.6
	1.0s		14.80nm			5.0mb
	S.D. = 1.3		on 9 of 13 obs.			

APR 04, 1992 12h 50m 09.82± 0.53s
39.503 N ± 5.9km 26.047 E ± 3.3km
DEPTH = 14.2 ± 2.5 km
TURKEY (366)
MD 3.2 (THE).

EZN	0.39	34	iPg	50	17.30	-0.6
			iSg	50	24.30	
KGT	1.35	45	iPn	50	34.80	0.6
ALN	1.39	360	ePb	50	35.21	0.5
			eSb	50	54.18	
IZM	1.45	139	iPn	50	35.30	-0.4
EDC	1.63	58	ePn	50	38.50	0.3
OUR	1.79	298	ePb	50	41.58	1.1
			eSb	51	05.30	
PAIG	1.87	284	ePb	50	42.58	0.9
			eSb	51	08.42	
KCT	1.93	67	ePn	50	43.20	0.7
DST	2.00	86	iPn	50	44.00	0.5
KDZ	2.20	348	iP	50	46.00	-0.4
RZN	2.41	336	iPc	50	49.00	-0.5
SOH	2.45	303	ePn	50	51.22	1.3
			eSn	51	22.38	
SRS	2.47	311	ePn	50	50.58	0.3
			eSn	51	25.42	
MMB	2.73	320	eP	50	53.00	-1.0
IZI	2.76	71	iPn	50	54.00	-0.5
ISK	2.78	55	ePn	50	55.00	0.3
PLD	2.79	339	eP	50	56.00	1.2
KNT	2.92	306	ePn	50	57.34	0.7
AGG	2.92	262	ePn	50	55.78	-0.9
JMB	2.99	8	ePg	51	07.00	9.5X
HRT	3.07	63	ePn	50	59.00	0.2
VAY	3.22	305	ePn	51	05.70	4.9X
KKB	3.26	317	iP	51	01.00	-0.5
EYL	3.33	70	ePn	51	03.00	0.4
PGB	3.36	336	iP	51	02.00	-0.9
PVL	3.75	352	eP	51	07.00	-1.4
MLR	5.99	359	eP	51	41.50	1.4
			e	53	05.00	
	S.D. = 0.8		on 25 of 27 obs.			

APR 04, 1992 13h 55m 46.33± 0.98s
16.739 N ± 6.2km 61.230 W ±10.3km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.9 (FDF). MD 2.6 (TRN).

SEG	0.43	218	eP	55	56.46	0.6
			S	56	04.20	
DEG	0.45	159	eP	55	56.31	0.0
			S	56	03.70	
BPA	0.67	297	eP	55	59.56	0.2
			S	56	09.70	
ANG	0.71	306	eP	56	00.27	0.4
			eS	56	12.55	
DOG	0.80	208	eP	56	00.76	-0.4
MGG	0.82	186	eP	56	01.47	0.0
			S	56	13.40	
PAG	0.83	212	eP	56	01.50	-0.1
			S	56	14.00	
MBET	0.89	270	eP	56	02.35	-0.2
			eS	56	16.35	
MGH	0.95	269	eP	56	02.94	-0.3
			S	56	16.90	
CPB	1.06	328	eP	56	04.65	-0.2
			eS	56	15.17	
	S.D. = 0.4		on 10 of 10 obs.			

% APR 04, 1992 14h 45m 57.26± 0.94s
38.490 S ± 5.2km 175.762 E ± 5.2km
DEPTH = 203.6 ± 10.4 km
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.66	348	eP	46	25.40	-0.3
			S	46	43.30	
RUZ	0.72	207	P	46	25.80	-0.2
			eS	46	44.10	
MOZ	0.75	268	P	46	26.00	-0.1
			eS	46	45.10	
TAHZ	1.00	130	eP	46	27.10	-0.7
URZ	1.08	78	Pc	46	27.10	-1.1
			S	46	45.80	
WAHZ	1.29	159	P	46	30.00	0.1
TTH	1.34	142	eP	46	30.10	-0.1
BSZ	1.46	206	P	46	31.80	0.6
KUZ	1.74	359	eP	46	34.50	0.8
NOZ	1.79	95	P	46	34.40	0.2
MAHZ	1.80	114	eP	46	34.90	0.6
PUZ	2.01	79	P	46	36.20	-0.3
			S	47	01.60	
MNG	2.14	186	P	46	38.00	0.2
			S	47	04.20	
PGZ	2.16	170	P	46	38.40	0.4
HBZ	2.19	67	P	46	38.70	0.4
KIW	2.46	195	P	46	41.50	0.2
CAW	2.67	191	P	46	43.90	0.2
MTW	2.67	184	P	46	43.70	0.0
DIW	2.71	211	eP	46	44.40	0.2
AMW	2.82	180	P	46	45.40	0.1
MRW	2.86	196	P	46	45.90	0.1
			eS	47	20.00	
BLW	2.88	184	P	46	46.10	0.0
TCW	2.95	202	eP	46	47.00	0.1
MOW	2.95	187	P	46	46.90	-0.1
ORZ	3.42	226	eP	46	52.30	-0.2
			eS	47	33.40	
KHZ	4.27	203	eP	47	03.40	0.3
			eS	47	52.30	

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LTZ      5.04 211 ePg    47 12.80   -0.1
MQZ      5.72 203 ePg    47 20.30   -1.2
                  S      48 21.40
     S.D. = 0.5  on  28 of  28 obs.
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?  APR  04, 1992  16h 14m 06.61± 5.50s
   38.896 N ±42.4km   23.453 E ±27.3km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)

AGG      0.88 279 ePg    14 23.74    0.1
                  eSg    14 36.38
PAIG     1.04  10 ePg    14 26.54    0.2
                  eSg    14 39.42
LIT      1.42 329 ePb    14 32.02   -0.4
                  eSb    14 50.10
OUR      1.49  16 ePb    14 33.22   -0.2
                  eSb    14 51.02
KNT      2.30 350 ePn    14 45.42    0.2
     S.D. = 0.4  on   5 of   5 obs.
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   APR  04, 1992  16h 23m 17.43± 0.21s
   53.952 N ± 5.3km  161.819 E ± 3.2km
   DEPTH =  30.9km  (  3 depth phases)
   5.0mb ( 57 obs.) 4.3Msz (  5 obs.)
 OFF EAST COAST OF KAMCHATKA     (219)

ADK     13.13  90 eP     26 19.40   -4.7X
KUSJ    15.65 233 eP     26 50.20   -6.9X
ASAJ    15.92 240 eP     26 58.90   -1.7
HOOJ    16.87 234 eP     27 07.00   -5.7X
ANM     19.60  44 eP     27 45.53   -0.1
AOMJ    19.68 236 eP     27 42.50   -4.2X
OFUJ    20.23 231 eP     27 50.90   -1.6
YAMJ    21.71 232 eP     28 01.00   -6.6X
MDJ     22.82 259 eP     28 21.50    2.9
      Z  16s      1.07um          4.4MszX
      N  14s      1.25um
      E  14s      1.16um
                  pP     28 28.50   25km
NIIJ    22.95 233 P      28 20.90    1.0
KAKJ    23.26 229 P      28 20.10   -2.8X
TTA     23.41  51 eP     28 24.20    0.0
        1.3s   111.39nm          5.2mb
SVW     23.57  55 eP     28 26.08    0.3
        1.6s   112.63nm          5.1mb
MAT     23.89 233 eP     28 29.00    0.0
        1.3s   100.00nm          5.2mb
      Z  20s      0.71um          4.1Msz
                  eS     32 47.00
CHJJ    23.93 231 P      28 30.20    0.9
MTMJ    24.04 234 P      28 33.10    2.5
PDB     24.36  58 eP     28 42.82    9.4X
IMA     24.71  43 eP     28 36.07   -0.8
        0.6s    17.95nm          4.8mb
BRW     24.98  30 eP     28 39.75    0.6
RSO     25.02  57 eP     28 40.33    0.4
CN2     25.72 262 eP     28 44.60   -1.8
        1.0s    12.00nm          4.5mb
      Z  14s      3.03um          5.0MszX
      N  14s      0.70um
      E  14s      1.43um
TSRJ    25.76 235 P      28 46.90    0.1
RND     26.66  50 eP     28 53.78   -1.2
FBA     27.09  46 eP     28 57.95   -0.8
        0.8s    43.84nm          5.1mb
TOA     28.00  52 eP     29 07.90    0.8
KLU     28.20  53 eP     29 08.33   -0.7
BALM    29.98  54 eP     29 24.48   -0.5
MBC     35.84  24 eP     30 15.50    0.0
        0.9s    3.00nm          4.2mb
BTO     36.76 270 eP     30 23.00   -0.7
      N  13s      1.22um
      E  13s      1.60um
WHN     41.19 255 eP     31 02.50    2.0
XAN     41.80 264 eP     31 09.20    3.6X
      N  15s      0.83um
      E  14s      0.69um
YKA     41.83  44 eP     31 05.00   -0.4
        0.6s    3.30nm          4.2mb
LZH     43.37 270 eP     31 17.50   -1.1
        1.5s    26.00nm          4.8mb
      Z  14s      1.05um          4.9MszX
      N  12s      0.82um
                  pP     31 27.50   34km
                  sP     31 31.50
                  ScS    41 17.00

GTA     43.53 277 eP     31 18.00   -1.8
        1.2s    16.00nm          4.7mb
      Z  14s      1.64um          5.1MszX
      E  14s      1.32um
                  sP     31 34.00
                  ScS    41 18.60
MCW     45.32  64 (P)    31 34.83    0.8
RMW     46.61  65 eP     31 44.17    0.0
PNT     46.64  62 eP     31 44.00   -0.3
        0.6s    9.00nm          4.9mb
CD2     47.07 265 eP     31 48.40    0.4
      Z  16s      1.16um          4.9MszX
SHW     47.16  67 eP     31 49.49    0.8
WMQ     47.66 290 P      31 50.00   -2.5
      Z  16s      1.40um          5.0MszX
DPW     48.27  63 eP     31 57.09   -0.1
VGB     48.38  67 eP     31 58.17    0.1
NEW     48.59  62 eP     31 59.29   -0.3
        1.1s    38.89nm          5.3mb
GYA     48.69 258 P      32 01.00    0.3
DAG     49.55   0 iPc    32 06.80    0.3
        1.1s    20.25nm          5.1mb
SES     50.31  56 eP     32 13.00    0.2
ORV     51.91  73 iPc    32 24.22   -0.8
LRM     52.60  61 eP     32 29.90   -0.6
QIZ     52.71 250 eP     32 32.00    0.8
ARN     53.41  75 (P)    32 36.65    0.4
CMB     53.59  74 eP     32 38.05    0.5
        1.2s    24.84nm          5.1mb
KVN     54.17  71 eP     32 42.32    0.3
BONR    54.82  72 eP     32 46.92   -0.1
HVU     55.19  65 iP     32 49.52    0.0
TNP     55.34  71 eP     32 49.81   -0.8
        0.8s    24.24nm          5.3mb
BW06    56.20  62 eP     32 58.00    1.2
        1.0s    20.83nm          5.1mb
DUG     56.28  67 eP     32 57.21   -0.1
        1.0s    22.94nm          5.2mb
DAU     56.97  65 eP     33 02.63    0.2
KSH     57.06 293 eP     33 04.00    1.1
EMUT    57.63  66 (P)    33 06.52   -0.5
ARUT    57.65  69 eP     33 07.00   -0.1
MSU     57.83  68 eP     33 08.39    0.0
RSSD    58.07  58 iP     33 09.69   -0.3
        1.1s    37.27nm          5.4mb
SRU     58.29  66 ePc    33 11.21   -0.4
LOE     58.59 256 eP     33 13.00   -0.6
CHG     59.08 259 eP     33 16.20   -0.8
        0.8s    20.52nm          5.3mb
CHTO    59.08 259 iPd    33 15.90   -1.1
        0.6s    19.36nm          5.4mb
KAF     59.09 337 iP     33 15.00   -1.6
        0.6s    14.50nm          5.3mb
GUN     59.82 277 P      33 20.60   -1.9
KKN     60.27 277 P      33 24.00   -1.3
BDT     60.28 258 eP     33 26.00    0.8
GLA     60.31  74 iPd    33 25.58    0.2
PKI     60.35 277 P      33 24.60   -1.5
GKN     60.48 278 P      33 26.60   -0.2
DMN     60.50 277 P      33 26.00   -1.0
NUR     60.89 337 eP     33 28.20   -0.7
        0.5s    10.20nm          5.2mb
OBN     62.34 328 iPc    33 38.20   -0.5
        1.0s    18.00nm          5.2mb
      Z  14s      0.60um          4.9MszX
      N  14s      0.50um
      E  14s      0.40um
                  LQ     56 08.00
                  LR     01 28.00
UPP     62.97 341 iP     33 42.20   -0.6
NB2     63.00 344 P      33 41.50   -1.6
        0.9s    29.00nm          5.4mb
HFS     63.44 343 eP     33 44.00   -1.9
        0.6s    12.20nm          5.2mb
      Z  17s      0.35um          4.6MszX
                  LR     01 01.00
ANMO    63.55  67 eP     33 48.00    0.7
        1.2s    13.67nm          4.9mb
ALQ     63.56  67 ePd    33 47.55    0.2
        0.8s    6.88nm          4.8mb
MEO     67.85  61 iPd    34 13.50   -1.1
SIO     68.27  59 e(P)   34 16.50   -0.7
LNO     68.40  59 e(P)   34 17.10   -0.8
TUL     68.40  59 e(P)   34 17.80   -0.2
        1.6s    34.80nm          5.2mb
RLO     68.59  58 e(P)   34 17.70   -1.5
VVO     68.88  59 e(P)   34 20.80   -0.1

QUE     68.89 292 eP     34 19.60   -1.7
FVM     69.39  54 eP     34 22.77   -1.3
        0.4s    17.12nm          5.5mb
EKA     70.38 351 Pc     34 30.60    0.9
        0.8s    7.10nm          4.8mb
OLY     70.87  56 eP     34 31.71   -1.4
OJC     71.40 335 iPd    34 37.00    1.0
        0.9s    36.00nm          5.4mb
KSP     71.65 338 eP     34 38.00    0.5
CLL     71.91 340 iPd    34 38.90   -0.1
        1.5s    59.00nm          5.4mb
DMU     72.11 353 eP     34 41.20    1.0
BRG     72.13 339 iP     34 40.70    0.4
        1.2s    23.00nm          5.1mb
HYB     72.17 275 ePd    34 40.00   -1.1
SPC     72.24 335 eP     34 41.80    0.5
WTS     72.38 344 eP     34 42.50    0.7
        0.5s    8.00nm          5.0mb
DLF     72.68 353 eP     34 44.40    0.9
DCN     72.69 353 eP     34 44.50    0.9
PRU     72.84 339 eP     34 44.40   -0.1
        1.4s    15.00nm          4.8mb
      Z  17s      0.30um          4.6MszX
      N  20s      0.30um
      E  18s      0.50um
ENN     73.71 344 eP     34 45.00   -4.6X
        1.0s    11.00nm          4.8mb
MEM     73.85 344 iPd    34 51.30    1.0
KHC     73.85 339 iPc    34 52.50    2.0
        1.1s    10.00nm          4.7mb
      Z  16s      0.40um          4.8MszX
      N  17s      0.30um
      E  17s      0.80um
                  e      35 03.00   34km
ZST     73.94 336 eP     34 52.80    1.9
WET     73.99 339 iPc    34 53.00    1.7
SRO     74.00 335 iP     34 51.90    0.6
MLR     74.04 329 ePd    34 53.00    1.2
TKL     74.38  50 (P)    34 55.67    1.9
DOU     74.57 345 Pc     34 55.20    0.6
CDF     75.76 343 eP     35 01.20   -0.4
        0.8s    7.45nm          4.7mb
GBA     75.83 274 P      35 02.00   -0.3
KBA     75.85 338 iPc    35 02.70    0.5
        1.0s    30.80nm          5.3mb
                  i      35 18.30   56kmX
                  i      35 38.80
WTTA    76.03 340 iPc    35 03.70    0.5
        1.4s    39.00nm          5.2mb
                  i      35 05.10   5kmX
SQTA    76.16 340 iPc    35 04.00    0.1
        1.3s    35.30nm          5.2mb
HAU     76.31 343 eP     35 04.10   -0.5
        0.7s    7.95nm          4.8mb
      Z  21s      0.15um          4.3Msz
PTJ     76.36 336 eP     35 06.40    1.4
BSF     76.41 343 eP     35 04.50   -0.7
FVI     76.43 339 P      35 06.10    0.9
FLN     76.57 348 eP     35 05.20   -0.8
        0.7s    9.15nm          4.9mb
      Z  22s      0.15um          4.3Msz
LDF     76.69 348 eP     35 05.70   -1.0
        0.9s    11.95nm          4.9mb
GRR     76.99 348 eP     35 07.80   -0.5
        0.8s    9.80nm          4.9mb
CTI     77.19 339 P      35 08.80   -0.8
LOR     77.43 345 eP     35 10.30   -0.5
      Z  20s      0.25um          4.5Msz
SSF     77.69 345 eP     35 11.80   -0.4
        0.8s    6.30nm          4.7mb
LBF     77.69 345 eP     35 11.60   -0.7
        0.7s    4.95nm          4.6mb
AVF     77.98 345 eP     35 13.50   -0.3
        0.7s    8.05nm          4.9mb
KCT     78.00 325 eP     35 14.60    0.6
SMF     78.04 345 eP     35 13.90   -0.3
TCF     78.64 346 eP     35 17.40   -0.1
        0.9s    10.00nm          4.8mb
MAF     78.65 345 eP     35 17.70    0.2
        0.6s    4.35nm          4.6mb
MFF     78.65 347 eP     35 17.50    0.0
LPL     78.66 342 eP     35 18.60    0.8
        0.9s    13.75nm          5.0mb
LPG     78.67 342 eP     35 18.80    0.8
        0.9s    13.75nm          5.0mb
LSF     78.77 346 eP     35 18.00   -0.2
VAY     78.85 330 iP     35 20.00    1.4
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04d 16h

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BOB     78.87 340 P      35 19.80   1.0
OHR     79.56 331 eP     35 22.30  -0.3
CAF     79.99 346 eP     35 25.40   0.6
        1.0s     11.00nm          4.8mb
SBF     80.13 341 eP     35 25.40  -0.2
        0.8s     21.35nm          5.2mb
LFF     80.17 346 eP     35 10.00 -15.7X
LPO     80.36 346 eP     35 27.10   0.4
        1.0s     15.00nm          5.0mb
FRF     80.56 342 eP     35 28.10   0.3
LRG     80.72 342 eP     35 29.00   0.4
     Z  22s      0.17um          4.4Msz
CSS     80.91 319 eP     35 30.00   0.2
PGF     81.09 340 eP     35 30.70   0.0
        1.0s     16.00nm          5.0mb
HRI     81.44 317 eP     35 33.30   0.6
JVI     82.77 316 eP     35 40.40   0.8
PRNI    84.30 316 eP     35 48.10   0.7
STK     87.26 197 iPc    36 03.70   2.1
        0.7s      1.90nm          4.5mb
     S.D. = 1.0  on 142 of 152 obs.
-------------------------------------
%  APR  04, 1992  16h 45m 52.92± 0.61s
   40.673 N ± 5.2km   23.288 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
     MD 1.8 (THE).

SOH     0.16  19 ePg   45 56.98   0.4
               eSg   45 58.92
THE     0.25 261 ePg   45 58.00  -0.2
               eSg   46 03.76
SRS     0.50  27 ePg   46 02.48  -0.6
               eSg   46 10.16
KNT     0.57 329 ePg   46 05.00   0.5
               eSg   46 12.96
OUR     0.63 122 ePg   46 05.40  -0.1
               eSg   46 13.92
GRG     0.73 293 ePg   46 07.04  -0.3
               eSg   46 18.84
PAIG    0.80 158 ePg   46 08.76   0.3
               eSg   46 20.44
     S.D. = 0.5  on   7 of   7 obs.
-------------------------------------
   APR  04, 1992  16h 51m 30.81± 0.46s
   40.773 N ± 4.8km   29.217 E ± 3.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)

GBZT    0.17  85 iPgd  51 35.40   0.7
               iSg   51 38.20
ISK     0.32 338 iPg   51 37.00  -0.4
               iSg   51 42.00
HRT     0.35  82 iPg   51 38.10   0.1
               iSg   51 43.10
IZI     0.48 156 iPg   51 40.00  -0.5
CTT     0.70 302 iPg   51 44.60  -0.1
               eSg   51 54.60
EYL     0.74 106 ePg   51 45.00  -0.5
KCT     0.84 232 ePg   51 46.60  -0.4
EDC     1.12 248 ePn   51 52.00   0.3
DST     1.25 201 ePn   51 54.60   0.5
KGT     1.49 258 ePn   51 58.00   0.4
               eSg   52 00.10
     S.D. = 0.5  on  10 of  10 obs.
-------------------------------------
*  APR  04, 1992  16h 59m 33.28± 2.48s
   31.356 S ±12.2km   69.428 W ±20.9km
   DEPTH = 164.4 ± 17.0 km
 SAN JUAN PROVINCE, ARGENTINA      (137)

RTBS    0.31 184 iPd   59 56.70   0.7
RTCB    0.55 104 iPd   59 56.50  -0.4
ZON     0.67 107 eP    59 58.00   0.5
               eS    00 10.00
RTLL    0.82  88 iPc   59 58.20  -0.2
               S     00 11.50
CFA     1.05 104 ePc   59 59.20  -0.9
               S     00 13.00
MDZ     1.60 162 iP    00 05.50   0.1
               iS    00 26.00
MRA     3.33 109 ePc   00 26.10   0.2
               S     01 01.00
RFA     3.50 167 iPc   00 27.70  -0.5
               S     01 04.00
TCA     4.14  91 iPd   00 37.20   0.8
               S     01 20.10

CYA     4.29  48 iPd   00 38.00  -0.3
               S     01 25.20
     S.D. = 0.7  on  10 of  10 obs.
-------------------------------------
?  APR  04, 1992  17h 05m 23.36±10.00s
   29.740 S ±65.8km   69.659 W ±54.5km
   DEPTH =  33.0km  (normal)
 CHILE-ARGENTINA BORDER REGION     (127)

RTLL    1.89 147 iPd   05 54.30   0.4
RTCB    1.89 157 iPd   05 53.80  -0.2
               S     06 10.40
RTBS    1.92 175 iPd   05 54.40   0.1
               S     06 11.80
CFA     2.23 147 ePd   05 58.50  -0.2
               S     06 18.00
TCA     4.65 111 iPc   06 33.20   0.0
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
%  APR  04, 1992  17h 17m 15.49± 0.58s
   38.782 S ± 4.6km  175.823 E ± 5.3km
   DEPTH = 176.6 ±  6.7 km
 NORTH ISLAND, NEW ZEALAND         (159)

NGZ     0.43 204 P     17 39.00  -0.8
CNZ     0.47 207 P     17 39.50  -0.4
RUZ     0.51 228 Pc    17 39.60  -0.4
MOZ     0.85 289 Pc    17 42.00   0.0
               S     17 58.80
WLZ     0.96 349 P     17 42.60  -0.2
               S     17 59.50
WAHZ    1.00 156 P     17 43.20   0.0
TTH     1.09 134 eP    17 43.20  -0.6
URZ     1.14  63 Pd    17 43.10  -1.1
               S     17 59.90
BSZ     1.23 214 P     17 45.60   0.7
NOZ     1.74  85 P     17 50.30   0.4
MNG     1.85 188 Pd    17 51.50   0.4
               S     18 14.30
PGZ     1.87 169 P     17 51.60   0.4
KUZ     2.03 358 Pd    17 53.90   0.9
PUZ     2.04  70 P     17 53.20   0.1
               S     18 17.60
KIW     2.19 198 P     17 55.10   0.3
HBZ     2.28  60 eP    17 56.10   0.3
CAW     2.40 194 P     17 57.40   0.2
DIW     2.49 215 P     17 58.60   0.3
AMW     2.52 181 P     17 59.00   0.4
MRW     2.59 199 P     17 59.70   0.2
               S     18 30.60
BLW     2.60 186 P     17 59.60   0.1
WEL     2.63 198 P     18 00.30   0.4
MOW     2.67 189 P     18 00.50   0.0
TCW     2.70 206 P     18 01.10   0.3
ORZ     3.26 230 P     18 07.80   0.2
THZ     3.72 216 P     18 14.30   0.7
               eS    18 57.70
KHZ     4.03 205 P     18 17.50   0.1
DSZ     4.27 225 eP    18 20.50  -0.1
LTZ     4.82 213 P     18 27.60  -0.2
               eS    19 20.30
MQZ     5.47 205 eP    18 34.50  -1.7
               eS    19 33.00
EWZ     6.03 217 eP    18 44.60   1.0
BWZ     7.26 216 eP    18 59.60  -0.3
ODZ     7.35 210 eP    19 00.70  -0.4
LSCZ    7.95 215 eP    19 08.00  -1.0
SBCZ    7.95 215 eP    19 08.20  -0.9
TUZ     8.51 211 eP    19 17.00   0.7
     S.D. = 0.6  on  36 of  36 obs.
-------------------------------------
*  APR  04, 1992  17h 43m 20.71± 0.23s
   28.147 N ± 4.6km   87.979 E ± 3.2km
   DEPTH =  33.0km  (normal)
   4.9mb ( 41 obs.)  4.6Msz (  1 obs.)
 XIJANG                            (306)
     Felt at Gongtok, India.

GUN     1.87 263 Pc    42 59.90 -51.4X
PKI     2.35 256 Pc    43 05.10 -53.0X
KKN     2.41 262 Pc    43 05.50 -53.4X
DMN     2.60 259 Pc    43 08.20 -53.4X
GKN     2.96 268 Pc    43 11.90 -54.7X
LSA     3.18  60 iPg   44 16.00   6.0X
NDI     9.49 276 iPc   45 38.50   0.3
        0.8s   201.49nm          6.4mb X
               eS    47 14.00

KMI    13.54  99 Pd    46 33.00  -0.1
       1.5s   130.00nm          5.6mb X
    N  10s     0.50um
               pP    46 43.00
               sP    46 45.50
CHG    13.69 130 eP    46 33.20  -1.6
       0.9s     9.24nm          4.6mb X
CHTO   13.69 130 eP    46 33.00  -1.8
HYB    13.76 221 ePc   46 34.80  -1.0
       0.6s    41.30nm          5.4mb X
               eS    48 50.50
CD2    14.01  75 eP    46 39.00  -0.1
BDT    14.86 135 eP    46 50.00  -0.2
GTA    14.92  38 Pd    46 50.00  -1.0
       1.5s    47.00nm          4.6mb
     Z 11s     0.56um          4.1Msz
               pP    47 02.80
               ScS   59 03.00
KSH    15.04 322 eP    46 54.30   1.7
               esS   49 52.00
LZH    15.59  55 Pc    46 59.50  -0.3
       1.5s    57.00nm          4.5mb
     Z 15s     0.40um
               pP    47 05.00
               sP    47 12.00
               PP    47 15.00
WMQ    15.64 359 iPd   47 01.50   1.2
       1.0s   250.00nm          5.4mb
POO    16.11 237 iPc   47 01.80  -4.6X
       0.8s    59.70nm          4.8mb
               iS    49 49.20
KHT    16.55 141 eP    47 16.70   4.8X
               e     50 09.00
LOE    16.57 127 eP    47 13.50   1.3
BOM    16.66 240 eP    47 12.40  -0.9
               eS    50 06.40
GYA    16.70  91 iPd   47 13.00  -0.9
       1.2s    47.00nm          4.5mb
               sP    47 30.00
NST    16.75 135 eP    47 22.00   7.5X
GBA    17.49 216 P     47 24.70   1.0
               S     50 24.70
QUE    18.48 281 eP    47 34.40  -1.7
               eS    50 55.70
XAN    18.86  67 Pd    47 39.10  -1.5
       1.0s    34.00nm          4.5mb
               pP    47 46.00
               sP    47 51.40
               PP    47 56.40
               S     51 03.50
KOD    20.38 211 eP    48 00.20   2.5
               eS    51 35.00
BTO    21.96  50 P     48 14.00   0.6
       1.2s   170.00nm          5.3mb
    N  15s     0.44um
    E  15s     0.44um
               eS    52 08.00
QIZ    21.97 110 P     48 14.60   1.1
       0.7s    14.00nm          4.5mb
TIY    22.58  59 Pc    48 19.60   0.0
       1.0s    71.00nm          5.1mb
               S     52 18.00
WHN    23.10  78 Pd    48 27.00   2.5
       1.5s    50.00nm          4.8mb
               iS    52 31.00
HHC    23.12  51 iPd   48 26.80   2.0
       1.2s   110.00nm          5.2mb
     Z 16s     0.71um          4.2MszX
    N  10s     0.21um
    E  10s     0.34um
               PP    48 56.00
               S     52 32.50
               SS    53 13.50
               PcS   55 48.00
MAIO   25.36 296 iPc   48 49.00   2.5
       1.0s    45.00nm          5.0mb
TIA    25.88  64 P     48 52.00   0.8
       1.6s    34.00nm          4.7mb
BJI    26.08  56 ePd   48 54.50   1.5
       1.0s    22.00nm          4.7mb
     Z 14s     0.35um          4.0MszX
    N  11s     0.56um
               eS    53 20.00
IPM    26.52 150 eP    49 07.40  10.1X
SSE    28.96  76 Pc    49 19.50   0.3
       0.7s    37.00nm          5.2mb
DL2    29.88  60 eP    49 28.50   1.1
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        0.8s    36.00nm          5.2mb
SNY    31.96   55 Pd    49 46.00   0.3
       1.2s    38.00nm          5.2mb
CN2    33.78   52 Pd    50 01.80   0.2
       1.0s    43.00nm          5.3mb
MDJ    36.87   52 eP    50 27.50  -0.3
PLP    38.52  109 ePd   50 42.00   0.0
MAT    42.85   66 eP    51 16.00  -1.5
       0.9s    19.33nm          4.8mb
     Z  20s     0.71um          4.6Msz
HRI    44.83  290 eP    51 35.00   1.4
OBN    45.51  321 eP    51 49.00  10.4X
       1.0s    52.00nm
                 e      52 02.00
                 e      52 20.00
                 ePPP   54 06.00
                 e      54 30.00
                 iS     58 13.00
                 eSS    01 25.00
ZNT    45.57  289 eP    51 41.90   2.5
SAGI   46.24  286 iPc   51 46.80   2.0
ELL    49.11  296 iP    52 07.00  -0.2
VRI    50.77  308 eP    52 21.00   1.4
MLR    51.33  307 eP    52 27.00   2.9X
KAF    52.33  328 eP    52 31.50   0.3
NUR    52.85  326 iP    52 35.00  -0.1
       0.4s     2.90nm          4.6mb
KEV    53.91  338 iP    52 41.80  -0.9
       0.8s    26.40nm          5.3mb
SKO    54.91  303 e(P)  52 50.70   0.2
OHR    55.52  302 eP    52 54.00  -0.9
UPP    56.29  325 iP    52 58.80  -1.4
KSP    57.40  314 eP    53 07.60  -0.6
MBL    57.88  144 iPd   53 11.70  -0.1
       0.5s    14.00nm          5.3mb
HFS    58.27  325 eP    53 13.00  -1.1
       0.4s     5.20nm          5.0mb
     Z  17s     0.04um          3.6MszX
                LR      16 19.00
PRU    58.61  314 Pd    53 16.90   0.3
                 e      53 32.40
                 e      53 50.20
BRG    58.87  315 iP    53 18.40  -0.1
                 i      53 53.40
KHC    59.35  313 eP    53 22.50   0.7
CLL    59.40  315 e(P)  53 27.00   4.9X
NB2    59.45  327 P     53 21.20  -1.2
       0.8s     7.80nm          4.9mb
CDF    63.58  313 eP    53 49.60  -0.8
PGF    63.84  306 eP    53 51.40  -0.8
       0.5s     7.45nm          5.0mb
BSF    64.03  312 eP    53 52.60  -0.8
       0.5s     2.05nm          4.5mb
HAU    64.28  312 eP    53 54.00  -0.9
       0.5s     4.80nm          4.9mb
LPG    64.64  310 eP    53 57.40  -0.3
       0.4s     4.60nm          4.9mb
LPL    64.65  310 eP    53 57.40  -0.2
       0.5s     8.65nm          5.1mb
FRF    65.23  308 eP    54 00.50  -0.6
       0.6s    10.55nm          5.1mb
LMR    65.39  307 eP    54 01.70  -0.4
       0.7s    10.15nm          5.0mb
LRG    65.46  308 eP    54 02.30  -0.3
WARB   65.57  142 eP    54 03.30  -0.2
LBF    66.10  312 eP    54 05.80  -0.9
       0.5s     1.60nm          4.4mb
SMF    66.28  312 eP    54 07.10  -0.7
       0.4s     1.80nm          4.5mb
SSF    66.38  312 eP    54 07.80  -0.7
       0.6s     3.00nm          4.6mb
DAG    66.54  346 iPd   54 08.10  -1.0
       1.0s    12.00nm          4.9mb
AVF    66.56  312 eP    54 08.90  -0.7
       0.7s     3.65nm          4.6mb
TCF    67.46  312 eP    54 15.30  -0.1
KRI    72.03  239 iPd   55 01.00  17.2X
MBC    74.46    7 ePd   54 57.00   0.1
       0.6s     8.00nm          4.9mb
BUL    74.80  237 iPc   55 00.20   0.2
                 ipP    55 22.40  84kmX
IMA    75.08   22 eP    55 00.37  -0.5
       0.8s     4.46nm          4.5mb
FBA    77.73   21 iP    55 14.95  -0.6
       0.9s    26.89nm          5.3mb
RND    78.37   23 eP    55 18.27  -0.9
RMO    79.73  127 eP    55 28.00   0.9
```

```
                 i      55 52.00
SEK    80.58  231 eP    55 26.70  -5.1X
       0.6s    13.33nm          5.1mb
                 e      55 48.70
KLU    80.67   23 eP    55 31.69   0.1
BLF    82.06  231 eP    55 39.00  -0.4
BALM   82.21   22 iP    55 40.45   0.7
YKA    87.88   10 eP    56 07.60  -0.2
       0.8s    10.30nm          5.2mb
        S.D. = 1.1  on  77 of  92 obs.
-----------------------------------------
*  APR  04, 1992  17h 45m 42.82± 0.97s
   30.862 S ±12.5km   66.789 W ±10.8km
   DEPTH =  33.0km  (normal)
 LA RIOJA PROVINCE, ARGENTINA      (138)

CFA     1.45  239 ePc   46 07.20   0.2
RTLL    1.51  252 ePc   46 09.00   1.0
                 S      46 30.00
ZON     1.76  247 iPc   46 37.00  25.5X
RTCB    1.83  250 iPd   46 15.00   2.4X
TCA     1.94  105 iP    46 15.20   1.0
RTBS    2.42  250 iPc   46 25.50   4.7X
                 S      46 56.50
CYA     2.56   20 iPc   46 22.20  -0.7
                 S      46 55.00
MDZ     2.67  220 eP    46 34.10   9.6X
RFA     4.15  199 ePd   46 44.00  -1.5
                 S      47 31.50
        S.D. = 1.5  on   5 of   9 obs.
-----------------------------------------
    APR  04, 1992  18h 37m 57.59± 0.42s
    37.831 N ± 7.8km   72.279 E ± 8.5km
    DEPTH =  33.0km  (normal)
    4.2mb (  7 obs.)
  TAJIKISTAN                        (715)

QUE     8.81  212 eP    40 06.60   0.8
                 eS     41 41.70
NDI    10.01  154 eP    40 26.00   3.8X
                 eS     42 07.50
GKN    14.26  130 P     41 19.30   0.0
KKN    14.81  129 P     41 25.80  -0.8
DMN    14.83  130 P     41 27.40   0.5
PKI    15.04  129 P     41 30.00   0.2
GUN    15.10  127 P     41 30.20  -0.3
HYB    21.07  163 eP    42 41.00  -0.4
GBA    24.56  168 P     43 16.00   0.4
                 S      48 06.00
CHTO   30.00  122 e(P)  44 05.30  -0.2
       1.0s     2.00nm          3.9mb
VRI    34.48  298 ePd   44 42.00  -2.3
MLR    35.05  298 ePc   44 43.50  -5.9X
KAF    37.08  326 eP    45 07.10   1.0
       0.3s     0.50nm          3.9mb
NUR    37.36  323 iP    45 09.40   0.9
       0.3s     2.70nm          4.6mb
HFS    42.67  321 eP    45 52.20  -0.2
       0.5s     3.40nm          4.3mb
NB2    43.95  322 P     46 02.60  -0.2
       0.7s     2.90nm          4.2mb
MBC    65.96    3 eP    48 43.00   0.9
       0.6s     3.00nm          4.6mb
YKA    79.87    3 eP    50 03.60  -0.3
       0.5s     0.90nm          4.0mb
        S.D. = 0.9  on  16 of  18 obs.
-----------------------------------------
   APR  04, 1992  18h 46m 09.19± 0.27s
    2.023 S ± 4.3km  128.379 E ± 5.6km
   DEPTH =  40.9km  (  8 depth phases)
   5.1mb ( 22 obs.)  4.5Msz (  6 obs.)
 CERAM SEA                          (270)
      CENTROID, MOMENT TENSOR       (HRV)
      Data Used: GDSN
      L.P.B.: 20S, 32C
      Centroid Locotion:
      Origin Time        18:46:12.0 0.7
      Lat  1.93S 0.07 Lon 128.52E 0.06
      Dep  44.7 5.0 Half-duration  1.7
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 3.21 0.27  Mtt= 5.87 0.37
        Mff=-9.08 0.51  Mrt= 2.90 0.51
        Mrf=-1.99 0.46  Mtf= 1.28 0.29
       Principal Axes:
        T  Val=  7.73  Plg=33  Azm=  0
        N        1.86       55       158
        P       -9.59       10       263
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```
      Best Double Couple:Mo=8.7*10**16
       NP1:Strike= 37 Dip=59 Slip= 163
       NP2:       136      75       32

PCI     8.61  277 e(P)c  48 14.70   0.4
                 eS     48 19.50
DAV     9.47  343 eP     48 26.00  -0.2
MTN    11.09  166 eP     48 46.00  -2.4
                 eS     50 03.00
TSM    12.23  301 eP     49 04.00   0.3
MAP    13.02  340 eP     49 15.00   0.8
PLP    13.53  346 ePd    49 22.00   1.1
KHKI   14.19  243 ePd    49 31.50   2.0
                 e      52 18.00
LAT    19.12  104 eP     50 32.80   1.0
BAG    19.87  337 ePc+   50 39.00  -1.2
       1.0s    40.00nm          4.7mb
                 eS     54 20.00
MBL    20.76  203 iPc    50 46.50  -2.8
ASPA   22.17  166 eP     51 01.90  -1.5
                 e      51 15.10  55kmX
                 eS     54 59.90
GUMO   22.54   46 eP     51 06.40  -0.6
KLI    23.65  263 eP     51 21.50   3.7X
                 e      51 54.00 164kmX
RAB    23.85   96 eP     51 21.20   1.3
       1.0s   288.00nm          5.8mb
NANU   23.93  210 eP     51 19.00  -1.5
WARB   24.08  184 eP     51 22.20   0.2
QIZ    27.74  320 eP     51 58.00   1.8
                 eS     56 35.00
IPM    28.11  284 ePd    52 01.50   1.9
QLP    28.78  149 eP     52 05.00  -0.4
                 i      52 17.00  46km
RMQ    31.22  143 eP     52 26.00  -1.2
STK    32.21  159 eP     52 36.50   0.8
       1.0s     4.40nm          4.3mb
HNR    32.24  104 eP     52 37.00   0.8
LOE    32.61  307 eP     52 41.00   1.6
CMS    33.62  152 eP     52 50.00   2.0
BDT    34.72  305 eP     52 59.00   1.3
WHN    35.04  339 eP     53 01.00   0.8
       1.0s    41.00nm          5.3mb
     Z  20s     0.63um          4.4Msz
                 S      58 32.00
GYA    35.24  325 iPc    53 02.80   0.7
       0.8s    11.00nm          4.8mb
     Z  20s     0.81um          4.5Msz
                 sP     53 17.00
                 S      58 36.00
CHG    35.59  307 eP     53 05.30   0.2
       0.9s    10.92nm          4.8mb
CHTO   35.59  307 eP     53 05.00  -0.1
       1.0s    20.00nm          5.0mb
ARMA   35.82  144 eP     53 08.00   1.0
KMI    36.69  319 Pd     53 16.50   2.0
       1.8s   170.00nm          5.7mb
     Z  20s     1.40um          4.7Msz
                 sP     53 31.50
                 S      58 58.00
BWA    37.26  152 eP     53 22.30   3.3X
                 e      53 32.60  35km
BFD    37.34  161 eP     53 19.00  -0.6
                 i      53 32.10  49km
CAN    38.27  152 eP     53 30.10   2.6
                 e      53 39.90  33km
CNB    38.44  152 eP     53 42.00  13.1X
TOO    38.72  158 eP     53 33.00   1.8
                 i      53 44.80  43km
MAT    39.44   12 iPc    53 35.90  -1.3
       1.6s   113.33nm          5.4mb
                 eS     59 54.00
TIA    39.46  346 eP     53 36.30  -1.1
CD2    40.28  326 eP     53 43.80  -0.4
XAN    40.27  335 P      53 43.10  -1.0
       0.6s    16.00nm          5.0mb
                 pP     53 53.60  36km
                 sP     54 00.60
DL2    41.20  352 eP     53 50.00  -1.6
YAMJ   41.42   14 eP     53 54.10   0.7
TIY    42.21  341 eP     53 59.00  -1.0
     Z  16s     0.60um          4.6MszX
     N  13s     0.25um
                 S      00 18.00
OFUJ   42.69   15 eP     54 04.20   0.4
BJI    43.33  346 eP     54 09.00   0.0
       1.5s    28.00nm          4.8mb
```

04d 18h

	Z	20s	0.48um			4.4Msz	
			eS	00	34.00		
SNY		43.86	355 Pc	54	12.80	-0.5	
		1.0s	18.00nm			4.8mb	
	Z	22s	0.75um			4.6Msz	
LZH		44.29	331 Pc	54	17.50	0.5	
		2.0s	110.00nm			5.3mb	
			pP	54	29.00	41km	
			PP	56	07.00		
HHC		45.34	342 eP	54	25.60	0.2	
BTO		45.61	340 eP	54	27.00	-0.5	
			eS	01	04.00		
CN2		45.69	357 eP	54	27.00	-0.9	
		0.5s	9.80nm			5.0mb	
	Z	18s	0.70um			4.6Msz	
	N	14s	0.35um				
	E	14s	0.42um				
			epP	54	39.00	43km	
			eS	01	06.00		
MDJ		46.45	1 eP	54	34.00	0.2	
KUSJ		47.26	16 eP	54	40.40	0.1	
LSA		47.54	314 P	54	44.20	0.9	
ASAJ		47.68	14 eP	54	43.40	-0.2	
GTA		48.87	331 eP	54	52.00	-1.0	
		1.5s	28.00nm			5.1mb	
	Z	24s	0.87um			4.7MszX	
			pP	55	06.00	53kmX	
			eS	01	49.00		
GUN		50.52	309 P	55	05.20	-1.0	
		0.4s	20.00nm			5.5mb	
PKI		50.73	309 P	55	07.00	-0.7	
KKN		50.93	309 P	55	07.80	-1.4	
		0.4s	10.00nm			5.2mb	
DMN		50.98	308 P	55	09.00	-0.6	
GKN		51.53	309 P	55	12.40	-1.3	
		0.4s	12.00nm			5.2mb	
HYB		52.76	294 eP	55	22.00	-0.9	
GBA		52.84	289 P	55	24.00	0.6	
WMQ		58.37	326 P	56	02.00	-1.0	
		0.5s	30.00nm			5.7mb	
	Z	24s	0.57um			4.6MszX	
			S	04	02.00		
SPA		87.99	180 eP	58	55.90	-0.3	
		0.9s	15.00nm			5.3mb	
MBC		97.16	13 eP	59	38.00	-0.2	
		0.5s	2.00nm			4.9mb	
YKA		103.99	25 ePdiff	00	08.90	-0.1	
		0.5s	0.30nm			4.4mb	
CNCB		155.28	140 PKP	06	13.00	12.1X	
LPB		155.41	139 ePKP	06	14.00	13.1X	
	S.D. = 1.2		on 63 of 68 obs.				

APR 04, 1992 19h 59m 56.24± 0.69s
43.000 N ± 7.3km 1.980 W ± 9.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
mbLg 3.0 (MDD).

ECRI		0.55	225 iPgc	00	08.30	0.8	
			eSg	00	15.50		
BTH		1.31	84 iPnd	00	21.70	1.3	
			iPgd	00	22.20		
			i	00	23.50		
			eSn	00	38.10		
			iSg	00	40.00		
			iLg	00	44.70		
EGRA		1.47	123 iPnc	00	31.00	8.3X	
			eSn	00	52.40		
EPF		1.70	88 Pn	00	27.20	1.0	
			Pg	00	28.10		
			Sg	00	50.30		
ETOR		2.18	182 eP	00	32.70	-0.4	
			eS	00	58.60		
LFF		2.76	44 Pn	00	41.80	0.5	
			Sn	01	14.80		
EROQ		2.81	140 ePn	00	41.00	-1.1	
			eSn	01	12.00		
LPO		2.84	53 Pn	00	44.20	1.7	
			Sn	01	16.30		
EBR		2.85	139 eP	01	21.00	38.4X	
GUD		2.86	215 eP	00	42.70	-0.2	
RJF		3.41	46 Pn	00	50.60	0.0	
			Sn	01	30.50		
CAF		3.50	55 Pn	00	51.90	0.1	
			Sn	01	31.30		
MFF		3.83	19 Pn	00	58.30	1.8	
			Sn	01	40.50		
			Sg	01	59.60		
LSF		4.10	36 Pn	01	00.30	0.0	
			Sn	01	46.60		
TCF		4.44	41 Pn	01	03.80	-1.4	
			Sn	01	54.60		
MAF		4.57	44 Pn	01	05.80	-1.2	
			Sn	01	58.00		
BGF		4.94	42 Pn	01	11.10	-1.2	
			Sn	02	06.30		
			Sg	02	33.00		
SSF		5.62	42 Pn	01	20.10	-1.8	
	S.D. = 1.2		on 16 of 18 obs.				

% APR 04, 1992 20h 08m 08.05± 1.71s
39.589 N ±13.4km 23.466 E ±13.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

PAIG		0.38	26 ePg	08	15.17	-0.6	
			eSg	08	21.38		
OUR		0.84	28 ePg	08	23.70	-0.6	
			eSg	08	35.70		
LIT		0.91	305 ePg	08	24.62	-0.8	
			eSg	08	37.30		
AGG		1.05	238 ePg	08	27.82	0.0	
			eSg	08	41.58		
SOH		1.23	356 ePb	08	30.54	-0.5	
			eSb	08	47.58		
SRS		1.53	4 ePb	08	36.86	1.4	
KNT		1.63	345 ePb	08	37.98	1.1	
	S.D. = 1.1		on 7 of 7 obs.				

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* APR 04, 1992 20h 24m 00.20± 1.98s
4.784 S ±10.0km 131.349 E ±17.1km
DEPTH = 75.4 ± 20.6 km
4.4mb (1 obs.)
BANDA SEA (280)

MTN		8.01	182 eP	25	57.00	0.8	
			eS	27	40.00		
KNA		11.19	193 eP	26	45.00	5.6X	
			eS	29	03.00		
PCI		12.12	288 ePc	27	07.00	15.2X	
			e	29	06.00		
CGP		14.73	333 eP	27	25.50	-0.5	
ASPA		18.93	173 eP	28	16.70	-1.4	
			eS	31	46.20		
MBL		19.75	213 eP	28	36.80	10.1X	
PJG		22.65	36 eP	28	55.80	-0.2	
NANU		23.38	219 eP	29	13.00	10.0X	
BCP		23.59	333 eP	29	06.00	0.9	
BAG		23.60	333 eP	29	00.80	-4.6X	
CHG		39.61	307 eP	31	26.30	0.0	
CHTO		39.61	307 iP	31	26.30	0.1	
		1.0s	5.25nm			4.4mb	
GUN		54.56	309 P	33	21.80	-1.8	
PKI		54.76	309 P	33	26.80	1.8	
KKN		54.96	309 P	33	25.80	-0.5	
DMN		55.01	309 P	33	27.80	1.1	
GKN		55.56	309 P	33	29.00	-1.6	
HYB		56.59	294 eP	33	41.00	3.0X	
QUE		70.65	304 eP	35	10.70	0.4	
MAIO		78.35	308 eP	35	54.00	-0.3	
CNCB		151.27	139 PKP	43	43.00	1.0	
LPB		151.39	138 ePKP	43	37.00	-5.0X	
	S.D. = 1.2		on 15 of 22 obs.				

& APR 04, 1992 20h 43m 28.79s
34.430 N 119.125 W
DEPTH = 7.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

BLG		0.32	171 ePd	43	34.86	-0.5	
			S	43	40.22		
A8L		0.43	349 iPd	43	36.66	-0.8	
TWL		0.46	109 eP	43	37.95	-0.2	
SCY		0.64	120 iPc	43	40.04	-1.6	
GFP		0.74	114 ePc	43	41.45	-2.1	
			S	43	51.68		
PAS		0.84	109 eP	43	43.34	-1.9	
PVPS		0.88	137 eP	43	44.41	-1.5	
			S	43	57.20		
MWC		0.91	103 ePc	43	44.72	-1.8	
PVRC		0.92	137 eP	43	44.68	-2.0	
PEM		1.07	104 ePc	43	47.29	-2.0	
BCH		1.09	314 eP	43	48.82	-0.8	
			iS	44	04.54		
FLAS		1.10	120 eP	43	48.75	-1.0	
CIS		1.18	149 eP	43	48.91	-2.2	
SSK		1.21	100 ePd	43	49.73	-1.9	
			eS	44	08.76		
SATS		1.25	125 eP	43	50.86	-1.4	
PLM		2.17	119 eP	44	03.54	-2.4	
	16 obs. associated						

APR 04, 1992 21h 51m 19.11± 0.16s
10.951 S ± 3.1km 166.051 E ± 4.3km
DEPTH = 44.8km (24 depth phases)
5.4mb (44 obs.) 5.2Msz (7 obs.)
SANTA CRUZ ISLANDS (184)
Mo=5.0*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 70C
Centroid Location:
Origin Time 21:51:25.6 0.3
Lat 10.59S 0.03 Lon 165.86E 0.02
Dep 61.0 FIX Half-duration 2.5
Moment Tensor; Scale 10**17 Nm
Mrr= 3.33 0.08 Mtt=-0.13 0.17
Mff=-3.20 0.16 Mrt=-0.17 0.12
Mrf=-0.79 0.12 Mtf= 1.15 0.09
Principal Axes:

T	Val= 3.46	Plg=81	Azm=124
N	0.20	7	343
P	-3.65	6	252

Best Double Couple:Mo=3.5*10**17
NP1:Strike=334 Dip=40 Slip= 79
NP2: 169 51 99

HNR		6.20	284 iPd	52	50.50	0.1	
			iS	53	56.50		
PVC		7.10	162 iP	53	18.50	15.5X	
DZM		11.06	178 iPc	53	59.80	2.0	
			iS	55	56.90		
VUN		13.91	122 eP	54	42.00	6.3X	
SVA		13.96	122 ePc	54	45.20	8.9X	
RAB		15.31	295 eP	54	54.80	0.9	
PMG		18.66	273 eP	55	36.00	0.1	
BRS		20.58	216 iPc	55	59.50	2.6	
		0.9s	26.50nm			4.6mb	
			i	56	10.00	43km	
			iS	59	54.00		
RMQ		22.48	224 iPc	56	18.70	2.7	
		0.8s	96.00nm			5.3mb	
			i	56	31.00	50km	
ARMA		23.56	213 iPd	56	28.60	2.0	
		0.7s	47.00nm			5.1mb	
			i	56	41.50	53km	
QLP		25.79	230 eP	56	48.00	0.2	
			e	57	02.00	58kmX	
CMS		27.71	219 eP	57	05.00	-0.3	
			i	57	20.00	62kmX	
BWA		28.38	212 eP	57	11.00	-0.3	
			e	57	24.50	54km	
CNB		28.61	209 eP	57	14.00	0.5	
			i	57	28.30	58kmX	
CAN		28.79	210 eP	57	15.00	-0.1	
			i	57	30.70	65kmX	
URZ		28.94	162 eP	57	15.80	-0.5	
RUZ		29.25	165 eP	57	19.20	0.0	
QRZ		30.30	170 eP	57	28.30	-0.1	
MNG		30.70	166 P	57	30.00	-2.0	
STK		30.72	224 iPd	57	34.70	2.5	
		1.0s	6.80nm			4.4mb	
			eS	02	38.80		
KIW		30.80	167 eP	57	32.10	-0.8	
PGZ		30.90	165 eP	57	32.20	-1.5	
CAW		31.07	167 eP	57	33.90	-1.3	
MRW		31.11	167 eP	57	34.70	-0.8	
MTW		31.22	166 eP	57	34.70	-1.8	
THZ		31.28	170 P	57	36.40	-0.7	
MOW		31.41	167 eP	57	37.10	-1.1	
BLW		31.41	166 P	57	37.00	-1.2	
AMW		31.42	166 eP	57	36.20	-2.1	
GUA		32.12	319 eP	57	44.30	-0.4	
		0.8s	137.31nm			5.9mb	
			e	57	55.20	40km	
LTZ		32.17	171 eP	57	44.40	-0.5	
GUMO		32.19	319 eP	57	44.30	-0.9	
	Z	29s	3.74um			4.9MszX	
			e	57	54.50	37km	
TOO		32.31	211 iPc	57	47.00	0.9	

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        0.8s    56.00nm              5.5mb
                    i      58 01.20   57kmX
                    e      00 27.00
EWZ     32.71 174 P        57 49.40    0.0
        1.0s   265.00nm              6.0mb
ASPA    33.10 243 eP       57 53.00   -0.2
MQZ     33.13 171 P        57 52.60   -0.6
BFD     33.61 215 eP       57 57.00   -0.4
        0.5s     9.00nm              4.9mb
MHZ     34.10 176 P        58 01.50   -0.2
LRCZ    34.11 176 P        58 01.20   -0.6
SBCZ    34.13 176 P        58 01.50   -0.4
CMCZ    34.19 176 P        58 01.90   -0.5
MTN     34.21 263 iPc      58 02.90    0.1
        0.8s    87.00nm              5.7mb
TLC     34.22 176 P        58 02.60   -0.1
ADE     34.50 222 iPd      58 06.60    1.4
        0.9s    58.82nm              5.5mb
TUZ     35.02 176 P        58 09.50    0.1
WARB    40.13 242 eP       58 52.50   -0.1
        0.6s    25.00nm              5.2mb
DAV     44.09 292 eP       59 35.00   10.0X
CTB     45.39 292 ePd      59 38.00    2.6
MBL     45.42 251 iPd      59 36.00    0.4
CGP     45.44 293 eP       59 36.50    0.7
PLP     46.35 297 ePc      59 42.00   -1.0
MAP     46.86 295 eP       59 49.00    2.0
PCI     46.97 279 ePd      59 51.20    3.3X
        1.4s     2.70nm              4.0mb X
                    e      02 57.50
DHH     47.81  48 eP       59 56.13    1.7
QPA     47.92  47 eP       59 56.02    0.7
NANU    49.52 250 eP       00 07.50   -0.2
TAY     50.60 298 eP       00 16.00    0.0
KKM     52.40 286 ePd      00 29.90    0.2
BCP     52.54 301 eP       00 20.40  -10.1X
BAG     52.56 300 eP-      00 29.00   -2.0
                    e      07 54.00
KAGJ    53.79 322 eP       00 39.20   -0.3
MAT     54.03 332 iPc      00 39.90   -1.3
        0.9s    23.53nm              5.2mb
     Z  22s      1.48um              5.0Msz
                    eS     08 19.00
MTMJ    54.25 332 P        00 41.40   -1.6
YAMJ    54.59 335 eP       00 45.50    0.1
OFUJ    54.71 337 eP       00 42.60   -3.6X
KUMJ    54.79 323 eP       00 46.80   -0.1
SHNJ    55.78 325 eP       00 53.20   -0.8
DRV     58.36 192 eP       01 13.00    1.1
                    S      09 51.00
                    SS     13 18.00
                    SSS    15 51.00
ASAJ    58.79 340 eP       01 14.80   -0.4
SSE     59.99 316 Pc       01 22.00   -1.6
        1.0s    45.00nm              5.6mb
     Z  24s      1.50um              5.0MszX
     N  16s      0.50um
     E  16s      0.50um
                    pP     01 35.00   46km
                    S      09 32.00
                    sS     09 52.00
QIZ     62.90 298 eP       01 41.00   -2.5
     E  19s      2.09um
                    eS     10 09.00
KGM     63.70 278 ePd      01 49.20    0.3
MDJ     64.41 332 iPd      01 53.00    0.1
        1.0s    49.00nm              5.5mb
     Z  32s      1.59um              5.0MszX
                    pP     02 05.50   43km
                    PP     04 18.50
                    sS     10 52.00
WHN     64.55 311 eP       01 53.00   -1.1
        1.0s     8.90nm              4.8mb
     Z  20s      1.25um              5.1Msz
     N  20s      0.93um
     E  16s      0.86um
                    pP     02 06.00   45km
DL2     64.58 323 Pc       01 53.00   -1.1
        1.0s    66.00nm              5.6mb
     Z  28s      1.03um              4.9MszX
                    S      10 27.00
SNY     65.42 326 Pc       01 57.00   -2.4
        0.8s     7.40nm              4.8mb
     Z  24s      1.04um              5.0MszX
                    pP     02 11.00   50km
                    S      10 40.00
TIA     65.75 318 eP       02 00.50   -1.2
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     Z  25s      2.41um              5.3MszX
     N  21s      1.07um
     E  21s      2.10um
                    pP     02 13.00   43km
CN2     65.82 329 Pc       02 00.70   -1.3
        1.0s    68.00nm              5.7mb
     Z  30s      1.43um              5.0MszX
     N  16s      0.49um
     E  16s      0.52um
                    epP    02 13.00   42km
                    eS     10 38.00
                    eSS    14 50.00
IPM     66.52 280 ePd      02 06.30   -0.8
        1.0s    92.80nm              5.8mb
SNG     67.56 282 eP       02 14.00    0.4
BJI     68.60 321 eP       02 19.50   -0.1
     Z  29s      1.78um              5.1MszX
                    pP     02 31.50   41km
                    eS     11 20.00
GYA     68.61 304 iPc      02 20.00   -0.2
        1.0s    17.00nm              5.0mb
     Z  24s      1.74um              5.2MszX
                    pP     02 32.00   41km
                    S      11 20.00
LOE     69.50 293 eP       02 25.70    0.1
TIY     69.70 317 Pc       02 26.00   -0.5
     Z  24s      1.93um              5.3MszX
     N  20s      1.55um
                    pP     02 40.00   49km
XAN     70.28 312 P        02 26.70   -3.4X
        1.0s    60.00nm              5.5mb
     E  22s      1.23um
                    pP     02 40.80   50km
                    S      11 36.00
NST     70.41 291 eP       02 39.50    8.4X
KMI     71.33 301 iPc      02 36.00   -0.9
        1.5s   370.00nm              6.1mb
     Z  28s      2.20um              5.3MszX
                    pP     02 49.00   45km
                    sS     12 20.00
BDT     71.92 292 eP       02 41.00    0.8
HHC     71.95 320 Pc       02 40.00   -0.2
        1.2s    32.00nm              5.1mb
     Z  24s      2.43um              5.4MszX
     N  13s      1.07um
     E  14s      0.67um
                    pP     02 53.50   47km
                    PP     05 20.00
CHG     72.46 294 ePc      02 43.50    0.1
        1.5s    81.94nm              5.5mb
CHTQ    72.46 294 eP       02 43.00   -0.4
        1.6s    72.83nm              5.4mb
                    pP     02 56.70   48km
CD2     72.78 307 eP       02 45.20    0.0
        1.0s    55.00nm              5.5mb
     Z  22s      1.16um              5.1Msz
                    pP     02 57.20   40km
                    eS     12 03.00
BTO     72.82 319 eP       02 45.00   -0.3
     N  18s      0.61um
     E  18s      0.74um
                    pP     02 56.00   36km
LZH     74.92 312 Pc       02 58.00    0.4
        1.5s   100.00nm              5.5mb
     Z  25s      1.86um              5.3MszX
     E  18s      0.35um
                    pP     03 11.50   47km
                    sP     03 20.00
                    ePP    05 48.00
                    eS     12 30.00
                    sS     12 55.00
SVW     77.93  18 eP       03 14.37    0.5
        1.3s    71.82nm              5.5mb
RSO     78.33  19 eP       03 15.96   -0.3
SPA     79.12 180 iPd      03 18.80   -1.7
        1.0s    26.50nm              5.1mb
GTA     79.21 314 eP       03 21.20   -0.2
        1.5s    86.00nm              5.5mb
     Z  24s      1.75um              5.3MszX
     E  20s      1.34um
                    pP     03 34.00   43km
                    sP     03 40.00
                    sS     13 44.00
TTA     79.25  17 eP       03 20.49   -0.6
        1.1s    27.11nm              5.1mb
PMS     79.97  20 eP       03 25.50    0.6
PMR     80.36  20 eP       03 26.34   -0.6
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        1.4s    37.38nm              5.1mb
KLU     81.40  21 eP       03 32.42   -0.1
TQA     81.73  21 eP       03 35.20    1.0
RND     81.75  19 eP       03 33.81   -0.5
IMA     82.34  15 eP       03 37.91    0.5
        1.7s    40.74nm              5.2mb
                    e      03 55.57   64kmX
BALM    82.41  23 eP       03 36.85   -1.0
LSA     82.56 302 P        03 41.40    1.7
FBA     83.14  18 eP       03 40.40   -1.0
        0.8s    38.60nm              5.5mb
LTCM    83.50  47 (P)      03 45.73    2.0
ORV     83.73  48 eP       03 45.81    0.9
                    epP    04 04.62   68kmX
CMB     84.05  50 eP       03 48.21    1.6
        0.9s    13.39nm              5.0mb
MAW     84.92 202 iPc      03 52.40    2.1
        1.0s    60.00nm              5.7mb
PGC     85.63  39 eP       03 56.00    1.9
GMW     85.64  40 eP       03 55.11    0.8
BRW     85.78  11 eP       03 55.90    1.4
RMW     86.23  40 eP       03 58.63    1.3
TNP     86.45  50 eP       03 59.73    1.0
        0.8s     3.41nm              4.6mb
GUN     86.53 299 PKP      04 00.00    0.4
PKI     86.86 299 PKP      04 01.20    0.1
        1.2s    65.00nm              5.7mb
KKN     87.02 299 PKP      04 01.60   -0.2
DMN     87.13 299 PKP      04 02.00   -0.3
GKN     87.62 299 PKP      04 03.80   -0.8
        1.2s    74.00nm              5.8mb
PNT     88.23  39 ePd      04 08.00    1.2
WMQ     89.24 315 P        04 11.50   -0.4
        0.8s    28.00nm              5.6mb
     Z  28s      1.24um              5.2MszX
                    pP     04 25.00   45km
                    PP     07 40.00
                    SS     20 48.00
ARUT    89.25  51 eP       04 13.32    1.2
NEW     89.48  41 eP       04 14.00    1.2
        0.5s     8.87nm              5.3mb
HVU     90.72  48 eP       04 20.36    1.5
                    ipP    04 39.42   68kmX
HYB     90.87 287 iPd      04 19.60   -0.2
LRM     91.91  44 eP       04 24.60    0.2
BW06    93.27  47 eP       04 31.00    0.3
        0.8s     1.90nm              4.6mb
SES     93.87  40 ePd      04 33.60    0.6
                    pP     04 52.00   65kmX
ANMO    94.15  55 eP       04 35.29    0.4
YKA     94.75  27 eP       04 34.30   -2.4
        0.7s     2.20nm              4.7mb
M8C     96.94  13 eP       04 47.00    0.5
        0.5s     2.00nm              4.9mb
CNCB   119.88 117 PKP      10 08.00    0.1
LPB    119.89 116 (PKP)    10 11.00    3.3X
                    LR     48 24.00
OBN    120.87 329 ePKP     10 08.00    0.1
        1.2s     9.00nm
     Z  20s      0.60um              5.2Msz
     E  20s      0.40um
                    LQ     52 12.00
                    LR     58 40.00
KAF    121.26 339 ePKP     10 06.90   -1.5
        0.7s     6.50nm
NUR    122.94 338 iPKP     10 10.50   -1.1
        0.6s    12.60nm
SEK    123.96 225 ePKP     10 09.20   -5.8X
        0.7s     6.85nm
BLF    124.45 223 ePKP     10 15.50   -0.4
FRS    124.61 222 iPKPd    10 12.20   -3.7X
        0.7s    10.27nm
                    e      10 15.60
SLR    125.05 228 ePKP     10 15.60   -1.5
        1.0s    10.00nm
NB2    126.69 345 PKP      10 17.90   -1.2
        0.9s     6.20nm
BUL    127.95 234 iPKPc    10 23.30    0.5
                    ipP    10 38.30
HRI    129.44 304 iPKPc    10 26.70    1.4
DSI    130.14 302 iPKPc    10 27.80    1.3
RMN    131.00 301 iPKPc    10 29.40    1.1
MLR    131.62 323 ePKP     10 29.00    0.0
                    e      30 34.00
SPC    132.48 330 ePKP     10 31.40    0.8
KSP    133.14 334 ePKP     10 32.00    0.4
CLL    134.14 337 iPKP     10 33.00   -0.4
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04d 22h

	0.9s	8.00nm				
		e	10	49.00		
SRO	134.36	330 ePKP	10	33.40	-0.6	
PRU	134.53	334 PKP	10	35.40	1.2	
	Z 19s	0.80um			5.5Msz	
		e	10	44.60		
		e	10	50.00		
ZST	134.68	331 e(PKP)	10	34.60	0.0	
KHC	135.59	334 PKPd	10	37.00	0.7	
	Z 24s	0.60um			5.2MszX	
	N 24s	1.00um				
	E 24s	0.60um				
		e	11	03.30		
GRF	136.11	337 ePKP	10	36.80	-0.5	
	Z 21s	0.60um			5.3Msz	
		e	10	39.90		
OHR	137.17	321 ePKP	10	38.50	-1.1	
MEM	137.19	341 PKP	10	41.20	2.0	
LPL	141.28	337 ePKP	10	42.00	-5.2X	
LPG	141.29	337 ePKP	10	41.90	-5.4X	
	0.6s	3.45nm				
MAF	142.14	341 iPKPc	10	44.90	-3.5X	
	0.8s	3.35nm				
PGF	142.70	332 iPKPc	10	46.20	-3.4X	
FRF	142.93	335 ePKP	10	46.50	-3.3X	
	0.8s	14.60nm				
LRG	143.13	335 ePKP	10	46.60	-3.5X	
	0.9s	27.70nm				
	Z 23s	0.90um			5.5MszX	
LMR	143.17	335 ePKP	10	46.60	-3.6X	
	1.0s	32.80nm				
RJF	143.29	342 ePKP	10	47.30	-3.1X	
	Z 22s	0.57um			5.3Msz	
CAF	143.46	341 iPKPc	10	48.30	-2.4X	
	1.1s	22.20nm				
LFF	143.86	342 iPKPc	10	49.30	-2.0	
	1.0s	46.20nm				
LPO	143.95	342 ePKP	10	49.70	-1.8	
	0.9s	20.95nm				
LESF	145.40	340 PKP	10	53.90	-0.2	
ETER	145.49	338 ePKP	10	54.47	0.3	
EPF	145.71	341 iPKPc	10	55.60	1.0	
	0.9s	20.45nm				
BCAO	147.18	261 iPKPd	10	57.80	0.0	
	0.9s	23.00nm				
		id	11	00.00		
		ic	11	17.50		
		ic	11	26.00		
		ic	11	34.00		
		ic	14	23.40		
EBR	147.63	339 ePKP	11	02.00	4.3X	
STS	147.84	353 ePKP	11	01.64	3.7X	
ETOR	148.45	343 ePKP	11	02.61	3.4X	
GUD	149.19	345 ePKP	11	04.63	4.2X	
TOL	149.88	345 ePKP	11	07.40	6.1X	
EVIA	150.59	342 ePKP	11	08.18	5.7X	
EALH	150.94	339 ePKP	11	06.67	3.7X	
EHUE	151.37	341 ePKP	11	10.44	6.7X	
ENIJ	152.01	340 ePKP	11	11.59	7.0X	
ECOG	152.17	342 ePKP	11	11.47	6.5X	
EGUA	152.58	342 ePKP	11	10.71	5.3X	
EPRU	152.93	345 ePKP	11	14.17	8.3X	
KIC	169.82	244 PKP	11	24.00	0.3	
LIC	170.01	243 PKP	11	24.00	0.2	
TIC	170.19	245 PKP	11	24.20	0.3	
	S.D. = 1.1	on 156 of 189 obs.				

APR 04, 1992 22h 29m 40.78± 0.55s
45.156 N ± 2.7km 125.686 W ± 5.0km
DEPTH = 10.0km (geophysicist)
4.2mb (4 obs.)
OFF COAST OF OREGON (30)

TKO	1.59	81 Pc	30	08.46	-0.7	
KMOR	1.62	72 P	30	09.03	-0.5	
MPOR	1.65	112 P	30	08.57	-1.5	
		S	30	29.36		
NLO	1.83	58 P	30	12.78	0.3	
RNO	1.87	131 Pc	30	10.91	-2.2	
BMW	2.17	52 iPc	30	17.17	-0.3	
		eS	30	42.92		
ONR	2.18	37 P	30	17.52	0.0	
RVW	2.29	63 Pc	30	19.28	0.1	
		S	30	48.54		
PGO	2.30	81 P	30	19.84	0.5	
		S	30	50.04		
SSOR	2.31	96 Pc	30	19.36	-0.2	
FBO	2.37	110 P	30	19.88	-0.5	
GT2	2.42	89 Pc	30	20.91	-0.1	
HSO	2.47	130 Pc	30	20.04	-1.8	
LVP	2.48	67 P	30	21.83	-0.1	
CPW	2.54	43 P	30	22.33	-0.4	
		S	30	53.03		
FL2	2.56	65 P	30	23.52	0.4	
		S	30	55.22		
CZM	2.57	59 P	30	22.94	-0.2	
		S	30	54.36		
MTMW	2.59	69 P	30	23.88	0.4	
VLMM	2.60	80 P	30	24.09	0.4	
		S	30	56.10		
ERK	2.61	63 P	30	23.64	-0.2	
		S	30	57.14		
SHW	2.63	66 ePc	30	24.76	0.6	
		eS	30	58.56		
OSR	2.64	26 P	30	23.76	-0.4	
STD	2.66	65 P	30	25.09	0.6	
HSR	2.66	66 P	30	25.40	0.8	
REMW	2.67	66 P	30	25.58	0.8	
JLK	2.67	67 P	30	25.35	0.7	
YEL	2.67	65 P	30	25.47	0.7	
DBO	2.69	138 P	30	22.75	-2.2	
SMW	2.71	36 P	30	24.60	-0.6	
		S	30	58.01		
TDL	2.71	63 P	30	25.24	0.0	
		S	30	58.87		
SOSW	2.71	65 P	30	25.86	0.5	
CDFW	2.73	68 P	30	25.99	0.5	
HBO	2.74	117 P	30	24.48	-1.3	
		S	30	57.67		
TDH	2.76	86 P	30	26.05	0.1	
		S	31	00.65		
KOSW	2.77	61 P	30	26.07	0.0	
OOW	2.78	21 P	30	25.88	-0.3	
LMW	2.81	56 Pc	30	26.79	0.1	
		S	31	02.78		
VLL	2.84	82 P	30	27.56	0.4	
		S	31	02.54		
APM	2.88	77 P	30	28.18	0.6	
BPO	2.88	99 P	30	28.16	0.3	
VBEM	2.90	90 P	30	29.04	1.0	
MEW	2.94	45 P	30	29.12	0.8	
OFK	2.94	18 P	30	28.10	-0.3	
GULW	2.98	74 P	30	30.01	1.0	
VFP	2.99	85 P	30	29.49	0.3	
OSD	3.00	27 Pd	30	29.17	-0.2	
GHW	3.03	50 P	30	30.02	0.4	
ASR	3.04	69 P	30	30.54	0.7	
HDW	3.09	35 P	30	30.05	-0.5	
		S	31	07.88		
TCO	3.10	108 P	30	26.94	-3.9X	
GMW	3.12	39 iPc	30	30.43	-0.5	
		eS	31	06.45		
LON	3.14	58 Pc	30	31.59	0.3	
		S	31	10.94		
RVC	3.14	54 P	30	31.73	0.4	
		S	31	10.69		
REMR	3.15	57 P	30	31.93	0.3	
		S	31	10.69		
WMOR	3.17	134 P	30	31.29	-0.5	
RCS	3.25	57 P	30	33.29	0.2	
FMW	3.31	56 P	30	34.03	0.1	
CROR	3.33	91 P	30	34.00	-0.1	
GSM	3.39	51 P	30	35.06	0.1	
GMO	3.44	100 P	30	34.89	-0.8	
VGB	3.48	82 ePc	30	36.10	0.0	
		eS	31	11.79		
GL2	3.51	75 P	30	36.70	0.2	
RMW	3.54	48 ePc	30	37.09	0.1	
		eS	31	16.96		
NCOR	3.57	112 P	30	26.81	-10.7X	
VTHM	3.63	88 P	30	38.09	-0.1	
VIPM	3.66	98 P	30	38.55	-0.3	
		S	31	22.50		
NAC	3.74	63 P	30	40.56	0.7	
EBG	3.97	62 P	30	43.70	0.6	
MCW	4.03	28 ePc	30	43.74	-0.1	
		iS	31	30.18		
JBO	4.14	84 P	30	45.08	-0.3	
PRW	4.34	74 P	30	48.46	0.2	
RSW	4.44	72 P	30	50.33	0.5	
ET3	4.92	71 P	30	56.83	0.3	
LTCM	5.60	151 (P)	31	09.29	3.2X	
DPW	5.83	60 iPc	31	08.41	-1.0	
PNT	5.86	43 ePc	31	08.80	-1.0	
	0.3s	225.00nm			6.4mb X	
ORV	6.40	150 (P)	31	18.48	1.1	
NEW	6.66	59 eP	31	19.00	-2.1	
NWRM	7.01	162 P	31	27.21	1.3	
KVN	8.30	135 eP	31	46.57	2.3	
LRM	9.32	81 eP	31	56.90	-1.5	
TNP	9.49	135 eP	32	01.37	0.7	
	0.6s	1.44nm			4.6mb X	
SES	11.16	57 eP	32	22.00	-1.3	
RSSD	15.45	86 eP	33	20.00	-0.4	
YKA	18.51	16 eP	33	57.20	-1.4	
	0.6s	2.40nm			3.6mb	
ACO	21.69	104 iPc	34	34.50	0.9	
MEO	23.11	107 iPd	34	49.50	1.8	
IMA	25.84	334 eP	35	14.94	1.2	
	0.8s	3.59nm			4.1mb	
UYO	26.27	104 iPc	35	18.40	0.5	
PWLA	30.29	96 (P)	35	54.42	0.2	
MBC	31.30	3 eP	36	03.00	0.4	
	0.5s	2.00nm			4.3mb	
NB2	68.54	21 P	40	44.30	-0.9	
	0.8s	2.50nm			4.5mb	
BUL	147.24	49 ePKP	49	25.40	1.6X	
	S.D. = 0.8	on 89 of 93 obs.				

& APR 04, 1992 22h 40m 45.21s
59.314 N 154.314 W
DEPTH = 142.6km
3.3mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

MCNL	0.13	185 iP	41	03.84	0.7	
		eS	41	18.03		
AUI	0.46	87 eP	41	05.07	-0.6	
		eS	41	20.28		
AUP	0.46	84 eP	41	05.16	-0.7	
BGM	0.48	280 iP	41	04.91	-1.0	
PDB	0.48	7 iP	41	04.95	-0.9	
		eS	41	20.14		
AUE	0.48	84 eP	41	05.31	-0.5	
CDD	0.52	138 eP	41	05.12	-1.0	
INW	0.96	38 eP	41	08.19	-1.2	
		eS	41	26.43		
INE	0.98	40 eP	41	08.42	-1.2	
SYI	1.22	124 eP	41	10.65	-1.0	
		eS	41	29.40		
RED	1.35	34 iP	41	11.86	-1.2	
RS1	1.39	34 iP	41	12.45	-1.2	
		eS	41	33.59		
RS2	1.39	34 eP	41	12.52	-1.1	
		eS	41	33.87		
RSO	1.39	34 eP	41	12.49	-1.2	
		eS	41	33.83		
REF	1.43	34 iP	41	12.72	-1.3	
NCT	1.43	29 eP	41	12.74	-1.2	
DFR	1.52	32 iP	41	13.62	-1.3	
RDT	1.59	36 iP	41	14.25	-1.3	
CNPM	1.59	81 eP	41	14.45	-1.1	
		eS	41	36.77		
NNL	1.70	63 eP	41	16.72	0.0	
BRLK	1.80	74 eP	41	16.37	-1.6	
		eS	41	40.00		
KDC	1.84	148 P	41	18.20	-0.1	
SVW	1.91	341 eP	41	18.33	-1.0	
CKL	2.13	27 eP	41	20.79	-1.2	
BGL	2.18	25 eP	41	21.76	-0.8	
SPU	2.19	30 eP	41	21.08	-1.5	
CKN	2.19	28 eP	41	21.72	-0.9	
CRP	2.23	28 eP	41	22.32	-1.0	
NCG	2.35	26 eP	41	24.80	0.0	
SLKM	2.38	58 eP	41	23.43	-1.6	
SEW	2.59	70 eP	41	26.00	-1.5	
SUA	2.79	38 eP	41	28.83	-1.5	
SKT	3.01	26 eP	41	31.57	-1.4	
PMS	3.06	49 P	41	31.60	-2.0	
PLRM	3.44	46 eP	41	37.09	-1.4	
PMR	3.44	46 (P)	41	36.19	-2.3	
		eS	42	13.35		
KNK	3.59	52 eP	41	37.46	-3.1	
GHO	3.63	45 eP	41	38.44	-2.7	
CUT	3.68	31 eP	41	40.01	-1.7	
TTA	3.72	348 eP	41	40.30	-2.1	
SML	3.87	47 eP	41	41.47	-2.8	
GLI	3.94	63 eP	41	41.91	-3.3	
VZW	4.25	62 eP	41	47.04	-2.3	
KLU	4.70	59 iP	41	52.07	-3.3	

			iS	42	42.53	
RND	4.87	30	iP	41	54.60	-3.1
			eS	42	45.98	
BALM	6.22	69	eP	42	12.73	-3.1
F8A	6.38	26	eP	42	14.05	-4.0
	0.5s		8.51nm			4.3mb X
YKA	19.35	64	eP	44	58.00	-3.5
	0.5s		0.80nm			3.3mb
	48 obs. ossociated					

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* APR 04, 1992 22h 55m 40.26± 0.90s
37.030 N ± 9.8km 29.468 E ± 6.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ELL	0.45	128	iPg	55	49.00	-0.5
			iSg	55	55.50	
YER	0.95	277	ePn	55	59.00	0.5
BCK	0.99	64	ePn	56	00.00	0.9
CIN	1.24	298	eP	56	03.00	-0.3
KHL	1.29	2	ePn	56	03.50	-0.7
	S.D. = 1.0		on	5	of 5	obs.

APR 05, 1992 00h 02m 05.41± 0.88s
38.961 N ± 8.5km 29.295 E ± 7.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ALT	0.64	81	iPn	02	17.80	-0.6
DST	0.83	321	iPn	02	20.70	-0.7
IZI	1.38	6	iPn	02	31.80	1.0
KCT	1.48	331	ePn	02	32.80	0.8
CIN	1.66	215	eP	02	35.00	0.4
EDC	1.77	322	ePn	02	36.00	-0.3
KGT	2.14	315	ePn	02	41.00	-0.6
	S.D. = 0.9		on	7	of 7	obs.

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* APR 05, 1992 00h 48m 02.43± 0.93s
40.854 N ±11.2km 27.903 E ± 8.6km
DEPTH = 25.9 ± 10.4 km
4.0mb (1 obs.)
TURKEY (366)

CTT	0.50	53	ePg	48	12.30	-0.3
KGT	0.61	229	ePg	48	13.30	-1.1
KCT	0.70	150	iPg	48	14.50	-1.4
			eSg	48	23.00	
ISK	0.90	76	iPg	48	19.90	0.6
			iSg	48	32.40	
IZI	1.30	113	iPn	48	25.30	0.2
DST	1.36	156	iPn	48	27.00	1.0
EZN	1.58	230	ePn	48	30.60	1.5
YKA	72.68	343	eP	59	28.80	-0.6
	0.9s		1.30nm			4.0mb
	S.D. = 1.4		on	8	of 8	obs.

APR 05, 1992 01h 25m 35.93± 0.62s
40.804 N ± 6.1km 29.240 E ± 5.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

GBZT	0.16	96	iPgd	25	40.20	0.6
			iSg	25	42.70	
ISK	0.29	332	iPg	25	42.00	-0.1
			eSg	25	47.00	
HRT	0.33	87	iPg	25	42.50	-0.2
			iSg	25	47.80	
IZI	0.50	159	iPg	25	45.30	-0.8
			eSg	25	51.80	
CTT	0.70	299	iPg	25	49.20	-0.6
			eSg	25	58.20	
DST	1.29	202	iPn	26	00.10	0.3
KGT	1.52	257	ePn	26	03.80	0.7
	S.D. = 0.7		on	7	of 7	obs.

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* APR 05, 1992 01h 59m 49.47± 2.52s
31.053 S ±14.2km 69.194 W ±20.9km
DEPTH = 149.3 ± 19.4 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.55	142	iPd	00	11.00	-0.3
RTBS	0.65	200	iPd	00	13.00	1.3
RTLL	0.68	114	iPc	00	11.50	-0.6
CFA	0.99	124	iPd	00	13.80	-0.6
			S	00	26.00	
MDZ	1.85	171	i(P)	00	23.60	0.4
MRA	3.26	115	ePc	00	41.00	0.3
RFA	3.76	171	ePc	00	46.30	-1.0
CYA	3.94	50	iPd	00	49.10	-0.5
TCA	3.95	95	iPc	00	51.00	1.1
			S	01	33.00	
	S.D. = 1.0		on	9	of 9	obs.

% APR 05, 1992 02h 36m 01.89± 1.15s
40.752 N ± 9.9km 27.510 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KGT	0.34	208	iPg	36	08.50	-0.4
EDC	0.49	146	iPg	36	11.30	-0.5
			iSg	36	18.30	
CTT	0.80	60	iPg	36	17.80	0.4
			eSg	36	30.00	
ISK	1.21	75	ePn	36	23.00	-1.5
EZN	1.30	225	ePn	36	26.00	0.1
DST	1.43	143	ePn	36	28.50	0.6
IZI	1.55	105	iPn	36	30.30	0.6
HRT	1.64	87	iPn	36	31.50	0.6
	S.D. = 0.9		on	8	of 8	obs.

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* APR 05, 1992 02h 41m 25.05± 2.16s
31.078 S ±13.2km 68.894 W ±17.7km
DEPTH = 137.1 ± 18.8 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.41	169	iPc	41	44.60	-0.3
RTLL	0.44	125	iPd	41	44.50	-0.4
RTBS	0.75	219	iPc	41	48.00	1.2
CFA	0.77	133	iPc	41	46.30	-0.7
			S	41	57.00	
MDZ	1.80	179	eP	41	57.90	0.4
			iS	42	18.00	
MRA	3.02	117	iPd	42	13.10	0.3
TCA	3.70	95	iPc	42	22.90	1.1
			S	43	03.00	
RFA	3.70	175	ePd	42	20.70	-1.1
			(S)	43	00.00	
CYA	3.76	47	iPc	42	22.00	-0.6
			S	43	04.00	
	S.D. = 1.0		on	9	of 9	obs.

? APR 05, 1992 03h 28m 33.38± 3.00s
31.419 S ±13.0km 69.840 W ±26.1km
DEPTH = 165.7 ± 18.3 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTBS	0.41	126	iPd	28	57.20	0.6
RTCB	0.89	95	iPc	28	59.00	-0.2
RTLL	1.18	86	iPc	29	01.40	-0.1
CFA	1.38	98	iPc	29	02.80	-0.6
			S	29	19.00	
MDZ	1.68	150	iP	29	06.60	0.1
			iS	29	24.80	
RFA	3.54	161	ePc	29	28.50	-0.3
			(S)	30	04.00	
MRA	3.65	107	ePc	29	29.80	-0.3
			eS	30	05.50	
TCA	4.49	90	iP	29	42.20	1.0
			S	30	27.60	
CYA	4.60	51	iPc	29	42.20	-0.3
			S	30	32.00	
	S.D. = 0.6		on	9	of 9	obs.

APR 05, 1992 03h 38m 52.55± 0.50s
36.051 N ± 5.4km 29.052 E ± 5.8km
DEPTH = 33.0km (normol)
TURKEY (366)
MD 4.1 (ATH), 4.0 (HLW).

ELL	0.98	45	iPg	39	11.00	0.9
			iSg	39	22.00	
YER	1.25	330	iPg	39	14.50	0.7
CIN	1.73	334	eP	39	20.00	-0.7
BCK	1.87	41	iPn	39	24.00	1.1
IZM	2.74	329	iPn	39	35.50	0.3
NPS	2.91	255	ePn	39	38.70	1.1
PPCY	2.93	112	eP	39	38.40	0.6
			eS	40	09.90	
DST	3.56	355	iPn	39	45.50	-1.4
CSS	3.66	106	eP	39	48.10	-0.1
			eS	40	26.00	
PRK	3.88	326	ePn	39	50.20	-1.1
EZN	4.34	331	ePn	39	53.00	-4.9X
EDC	4.39	348	ePn	39	58.00	-0.6
VLI	4.98	279	ePn	40	07.80	0.8
HLW	6.47	162	ePn	40	27.30	-0.6
			eSn	41	35.50	
KOT	6.53	158	ePn	40	27.80	-1.0
			eSn	41	34.00	
	S.D. = 1.0		on	14	of 15	obs.

APR 05, 1992 05h 57m 31.98± 0.41s
39.361 N ± 3.9km 28.689 E ± 3.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.25	349	iPg	57	36.50	-0.8
KCT	0.92	344	iPg	57	49.40	-0.2
ALT	1.15	105	iPn	57	52.90	-0.6
IZI	1.15	32	iPn	57	53.70	0.2
EDC	1.17	327	iPn	57	53.80	-0.1
IZM	1.47	230	iPn	57	58.00	-0.6
KGT	1.52	316	iPn	57	59.70	0.4
GPA	1.55	53	ePn	58	00.00	0.2
EYL	1.65	43	ePn	58	01.70	0.5
ITU	1.76	8	ePn	58	06.00	3.3X
			iSg	58	29.00	
CTT	1.80	354	ePn	58	03.20	0.0
CIN	1.82	195	ePn	58	04.00	0.4
EZN	1.88	285	iPn	58	05.00	0.5
ALN	2.54	308	eP	58	14.26	0.3
OUR	3.75	287	eP	58	31.14	0.0
PAIG	3.91	280	eP	58	44.98	11.6X
SRS	4.28	296	eP	58	38.30	-0.3
KNT	4.78	294	eP	58	45.58	-0.2
	S.D. = 0.5		on	16	of 18	obs.

? APR 05, 1992 06h 29m 13.29± 6.08s
1.042 S ±46.6km 100.127 E ±34.1km
DEPTH = 125.9 ± 38.8 km
4.0mb (1 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KLM	4.39	20	eP	30	18.00	-1.0
KGM	4.41	46	ePc	30	19.70	0.4
IPM	5.66	9	ePd	30	36.30	0.0
SNG	8.18	3	eP	31	11.50	0.9
CHG	19.77	357	eP	33	35.80	-0.1
CHTO	19.77	357	eP	33	35.80	-0.1
	1.0s		7.00nm			4.0mb
PKI	31.77	335	P	35	28.60	0.5
GUN	31.87	336	P	35	28.80	-0.2
DMN	31.94	334	P	35	29.20	-0.3
KKN	32.02	335	P	35	29.60	-0.5
GKN	32.48	334	P	35	34.60	0.5
	S.D. = 0.6		on	11	of 11	obs.

APR 05, 1992 07h 19m 32.30± 1.14s
40.657 N ± 7.6km 20.369 E ±10.3km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

OHR	0.56	36	iPgd	19	42.30	-1.4
			iSg	19	52.00	
FNA	0.78	80	ePg	19	45.50	-2.0X
			eSg	19	58.34	
KEK	1.04	205	ePb	19	51.80	-0.1
			eSb	20	07.60	
IGT	1.12	181	ePb	19	52.70	-0.7
			eSb	20	09.50	
KZN	1.12	108	ePb	19	51.40	-2.0
SKO	1.54	31	iPn	20	00.80	1.0
			iSg	20	20.00	
GRG	1.57	78	ePb	20	00.22	-0.1
			eSb	20	23.50	
LIT	1.71	108	ePb	20	02.46	0.1
			eSb	20	26.58	
VAY	1.79	68	iPn	20	03.40	-0.1
THE	1.98	90	ePn	20	06.06	-0.1
AGG	2.22	137	ePn	20	11.46	1.7
			eSn	20	41.02	
SOH	2.27	85	ePn	20	12.34	1.8
PAIG	2.63	105	ePn	20	15.58	0.0
			eSn	20	49.10	
OUR	2.77	95	ePn	20	17.46	-0.1
	S.D. = 1.2		on	13	of 14	obs.

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* APR 05, 1992 07h 32m 51.86± 1.25s
4.576 N ± 6.3km 126.343 E ±12.8km
DEPTH = 121.8 ± 11.6 km
4.7mb (12 obs.)

05d 07h

TALAUD ISLANDS, INDONESIA (263)

CTB	3.37	321	eP	33	44.00	0.2
			eS	34	25.00	
MAP	6.17	338	ePc	34	21.00	-1.0
PLP	6.68	348	eP	34	27.80	-1.2
PCI	8.48	230	e(P)c	34	55.70	2.4
			e	37	52.50	
PJG	20.35	63	e(P)	37	46.20	25.5X
			e	37	51.20	
IPM	25.24	271	ePc	38	10.00	1.7
MBL	26.36	194	eP	38	17.40	-1.1
	0.4s		2.00nm			4.0mb
LOE	27.27	300	eP	38	27.60	0.8
			e	49	40.50	
			e	53	27.00	
NANU	28.97	201	eP	38	40.80	-1.2
CHG	30.26	300	eP	38	53.20	-0.4
CHTO	30.26	300	eP	38	53.80	0.2
	0.7s		7.62nm			4.5mb
WARB	30.58	179	eP	38	55.00	-1.2
XAN	33.49	333	Pd	39	25.00	3.4X
	0.9s		10.00nm			4.6mb
MRWA	35.04	196	eP	39	33.50	-1.3
	0.3s		3.00nm			4.6mb
COOL	35.61	188	eP	39	38.00	-1.6
BAL	36.18	194	eP	39	43.00	-1.4
	0.3s		5.00nm			4.8mb
BJI	36.48	347	eP	39	47.00	0.2
	0.6s		5.00nm			4.5mb
SNY	37.17	357	Pd	39	53.70	1.1
MUN	37.61	194	eP	39	55.50	-0.9
STK	39.05	159	iPc	40	10.80	2.3
	0.8s		5.40nm			4.4mb
CN2	39.07	359	eP	40	16.00	7.6X
RKG	39.92	192	eP	40	16.00	0.5
ARMA	42.38	147	iPd	40	38.20	2.3
	0.4s		6.00nm			4.7mb
GUN	44.92	306	P	40	56.40	-0.4
	0.6s		21.00nm			5.1mb
PKI	45.17	305	P	40	58.00	-0.7
KKN	45.36	305	P	40	59.80	-0.3
DMN	45.43	305	P	41	00.40	-0.3
GKN	45.97	305	P	41	04.20	-0.6
KOD	48.75	280	eP	41	40.40	13.5X
GBA	49.04	284	P	41	29.00	0.4
			e	42	52.00	
KAF	90.67	332	iP	45	42.20	0.6
	0.4s		6.30nm			5.1mb
NUR	91.78	331	iP	45	47.40	0.7
	0.7s		6.90nm			5.0mb
NB2	97.86	334	P	46	14.60	0.0
	0.8s		5.20nm			5.1mb
TRI	102.22	319	ePdiff	46	45.50	11.1X
	S.D. = 1.2		on 29 of 34 abs.			

APR 05, 1992 07h 44m 00.13± 0.28s
4.507 N ± 4.2km 126.477 E ± 6.2km
DEPTH = 74.0km (2 depth phases)
4.9mb (25 obs.)

TALAUD ISLANDS, INDONESIA (263)

DAV	2.72	341	ePc	44	43.00	0.6
			eS	45	30.50	
CTB	3.51	320	eP	44	56.50	3.1X
			iS	45	37.50	
MAP	6.29	337	ePc	45	34.00	1.8
PLP	6.78	347	ePc	45	40.70	1.6
PCI	8.54	231	ePc	46	05.00	1.7
	0.8s		6.70nm			4.5mb
			e	50	29.50	
TSM	8.58	269	ePc	46	05.80	1.9
KKM	10.33	279	ePc	46	30.80	2.9
	1.1s		133.60nm			5.9mb
BCP	13.16	334	eP	47	15.00	9.5X
BAG	13.17	334	eP	47	11.80	6.0X
			e	49	44.00	
CVP	13.89	341	eP	47	21.00	6.1X
WSI	15.38	204	e(P)	47	33.80	-0.5
			e	52	36.00	
MTN	17.85	165	iPc	48	03.90	-1.2
KNA	20.25	174	eP	48	30.70	-1.3
GUMO	20.26	62	eP	48	33.60	1.5
GUA	20.28	63	eP	48	33.20	0.8
QZH	21.69	340	eP	48	41.50	-5.0X
Z	16s		11.30um			5.4MszX
N	14s		5.37um			
E	14s		5.68um			
QIZ	21.73	313	eP	48	46.50	-0.4
KGM	23.25	265	eP	49	03.50	1.6
IPM	25.37	271	ePd	49	23.00	0.8
SNG	25.86	277	eP	49	26.00	-0.7
MBL	26.33	194	iPd	49	29.70	-1.2
	0.6s		13.00nm			4.6mb
SSE	26.91	350	eP	49	38.00	1.8
	1.0s		9.00nm			4.3mb
Z	20s		3.20um			4.9Msz
N	14s		5.10um			
E	14s		2.50um			
WHN	28.31	338	eP	49	48.50	-0.4
ASPA	28.92	166	eP	49	53.70	-0.8
NANU	28.95	201	iPd	49	54.00	-0.7
BDT	29.74	297	eP	50	00.00	-1.9
	0.9s		96.90nm			5.5mb
CHG	30.41	300	eP	50	07.50	-0.3
	1.0s		17.00nm			4.7mb
CHTO	30.41	300	eP	50	06.90	-0.9
	0.9s		13.85nm			4.7mb
WARB	30.51	180	iPd	50	08.30	-0.2
XAN	33.61	333	P	50	33.00	-2.6
	1.0s		29.00nm			5.1mb
MAT	33.66	17	eP	50	55.00	19.1X
	1.4s		34.88nm			
CD2	33.87	323	eP	50	36.50	-1.4
DL2	34.52	353	Pc	50	43.40	0.1
	1.0s		100.00nm			5.7mb
MRWA	35.01	196	eP	50	46.50	-1.1
	0.4s		5.00nm			4.8mb
OLP	35.37	152	eP	50	50.00	-0.6
TIY	35.46	341	eP	50	50.00	-1.4
COOL	35.56	188	iPd	50	51.00	-1.2
	0.6s		15.00nm			5.1mb
BAL	36.14	194	iPc	50	56.10	-1.0
BJI	36.58	347	Pc	51	00.00	-0.6
	0.9s		19.00nm			5.0mb
SNY	37.25	356	Pc	51	06.40	0.1
	1.4s		66.00nm			5.4mb
MUN	37.58	194	eP	51	08.30	-0.8
RMQ	37.61	146	eP	51	11.40	1.9
LZH	37.71	329	eP	51	09.50	-0.9
	1.5s		68.00nm			5.4mb
			pP	51	26.00	66km
HHC	38.59	342	Pc	51	16.80	-0.9
	1.0s		10.00nm			4.7mb
BTO	38.87	340	eP	51	18.00	-2.0
STK	38.94	159	iPc	51	23.70	3.1X
	0.8s		19.30nm			5.1mb
			eS	57	15.60	
CN2	39.14	359	P	51	21.30	-0.8
	1.0s		6.10nm			4.5mb
RKG	39.88	192	eP	51	29.00	0.7
MDJ	40.04	3	eP	51	29.50	0.0
	1.0s		27.00nm			5.1mb
N	10s		0.49um			
E	10s		0.56um			
			pP	51	49.20	82km
BRS	40.63	143	iPd	51	36.30	1.7
	1.0s		13.50nm			4.8mb
ADE	40.92	165	iPd	51	38.00	1.1
	0.7s		90.41nm			5.7mb
ARMA	42.25	147	eP	51	48.50	0.5
			i	51	51.10	
BWA	43.90	154	eP	52	04.30	3.0X
BFD	44.09	161	eP	52	03.00	0.3
	0.8s		16.00nm			4.9mb
			e	53	51.00	
CAN	44.91	154	eP	52	10.70	1.3
TOO	45.45	159	eP	52	15.00	1.4
DZM	47.19	126	iPc	52	28.80	1.2
TTA	80.33	27	eP	56	04.90	0.4
	1.1s		11.67nm			4.7mb
RSO	81.54	30	(P)	56	10.54	-0.5
IMA	81.78	24	ePc	56	12.86	0.7
	0.8s		13.12nm			4.9mb
SLKM	82.80	30	eP	56	16.81	-0.5
PMS	83.16	29	eP	56	19.30	0.1
PMR	83.39	29	eP	56	19.53	-0.7
	1.0s		16.45nm			5.0mb
RND	83.61	27	eP	56	20.82	-0.7
FBA	84.13	25	eP	56	21.34	-2.7
	1.0s		9.75nm			4.8mb
KLU	84.92	29	eP	56	28.79	0.7
AAE	87.05	279	P	56	43.00	3.2X
KBS	90.20	350	eP	56	56.00	2.8
MBC	91.25	13	eP	57	01.50	3.4X
BCAO	107.47	276	iPdiff	58	26.50	14.0X
	0.9s		194.00nm			
			ic	58	32.00	
			ic	58	37.00	
GOL	115.18	42	ePKP	02	36.45	1.1
TIC	130.33	283	Pdiff	00	12.30	17.9X
MDZ	148.34	155	i(PKP)	03	41.40	4.8X
RTCB	149.56	154	iPKPc	03	44.70	6.1X
RTLL	149.84	154	ePKPd	03	44.00	5.1X
TCA	151.35	160	iPKPc	03	48.60	7.4X
CYA	153.49	155	ePKPd	03	49.00	4.7X
CNCB	161.28	132	ePKP	03	53.00	-1.6
LPB	161.36	131	PKP	03	58.00	3.5X
	S.D. = 1.3		on 61 of 79 obs.			

APR 05, 1992 07h 47m 47.66± 0.15s
35.696 N ± 3.8km 80.661 E ± 2.6km
DEPTH = 17.7km (35 depth phases)
5.5mb (85 obs.) 5.4Msz (7 obs.)

KASHMIR-XIJANG BORDER REGION (304)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 26S, 50C
Centraid Locatian:
Origin Time 07:47:58.7 0.4
Lat 36.17N 0.05 Lon 80.75E 0.04
Dep 17.0 FIx Half-duration 2.4
Moment Tensor; Scale 10**17 Nm
Mrr=-0.44 0.07 Mtt=-1.97 0.09
Mff= 2.40 0.10 Mrt=-1.95 0.22
Mrf= 2.03 0.27 Mtf= 2.19 0.08
Principal Axes:

	Val=	Plg=	Azm=
T	3.72	20	285
N	0.84	50	169
P	-4.56	33	28

Best Double Couple:Ma=4.1*10**17
NP1:Strike= 62 Dip=52 Slip= -11
NP2: 159 81 -141

KSH	5.28	317	Pn	49	09.50	1.7
N	10s		181.00um			
			Sn	50	13.50	
NDI	7.58	204	iPd	49	41.00	1.1
	1.2s		343.75nm			6.4mb
			eS	51	08.00	
GKN	8.38	155	P	49	51.20	-0.1
KKN	8.81	152	P	49	56.40	-0.9
DMN	8.91	154	P	49	58.00	-0.7
GUN	8.94	149	P	49	59.40	0.2
PKI	9.05	152	P	50	00.00	-0.8
WMQ	9.75	32	P	50	05.00	-5.1X
N	11s		156.00um			
E	11s		133.00um			
LSA	10.67	121	iPc	50	25.80	2.7
N	10s		9.67um			
			sP	50	33.00	
QUE	12.75	248	eP	50	49.40	-1.7
			e(S)	52	59.40	
SHL	13.96	133	iP	51	02.20	-4.8X
			eS	53	34.00	
GTA	15.63	71	eP	51	25.10	-3.7X
	1.5s		170.00nm			5.0mb
Z	12s		14.20um			4.0MszX
E	10s		13.80um			
			sP	51	33.80	
			PP	51	40.80	
			S	54	16.00	
			sS	54	30.00	
			SS	54	35.00	
MAIO	17.14	278	eP	51	46.00	-1.9
	0.9s		123.61nm			5.0mb
			eS	56	01.00	
POO	18.13	201	iPc	51	58.70	-1.5
	1.2s		396.88nm			5.4mb
HYB	18.30	186	ePc	51	58.50	-3.9X
	0.8s		172.60nm			5.3mb
			i	52	07.50	
			eS	55	34.00	
LZH	18.78	82	iPc	52	08.00	-0.4
	2.0s		480.00nm			5.4mb
Z	20s		7.01um			
N	10s		10.90um			
			pP	52	13.50	
			sP	52	17.50	
			eS	55	35.00	
			sS	55	43.00	

			SS	55	58.00				Z	12s	7.86um		5.7MszX		OUR	44.25	294	eP	55	58.66	1.0
CD2	19.87	97	eP	52	20.40	-0.4			N	10s	2.66um				NPS	44.32	286	eP	55	58.00	-0.3
	Z 15s		10.30um						E	10s	3.82um				VTS	44.35	297	iPc	56	00.00	1.3
	E 10s		12.80um								epP	54	47.00	22km	SRS	44.37	295	eP	55	59.42	0.8
			PP	52	39.40						S	00	14.00		TSRJ	44.45	73	P	56	00.40	1.0
KMI	21.72	113	iPc	52	39.00	-1.0	TRHT	35.07	291	eP	54	33.00	-8.7X		KEV	44.56	336	eP	55	59.00	-0.8
	1.9s		140.00nm			5.1mb	KVT	35.09	293	eP	54	42.90	1.1			0.9s		33.80nm			5.2mb
	Z 12s		8.70um			5.4MszX	OBN	35.75	317	iPc+	54	47.00	-0.2					i	56	04.50	18km
	N 10s		8.00um					1.3s		468.00nm			6.2mb					e	02	36.00	
	E 10s		4.30um							i	55	47.00	294kmX		PAIG	44.57	293	eP	56	01.34	1.1
			PP	53	07.00					iPP	56	09.00			KKB	44.58	296	iPc	56	02.00	1.6
			S	56	36.00					ePPP	56	28.00			SOH	44.61	295	eP	56	01.38	0.7
			sS	56	47.00					ePcP	57	39.00			WAR	44.68	311	eP+	56	02.00	1.1
			SS	57	15.00					eS	00	18.00				Z 18s		8.00um			5.7Msz
GBA	22.19	188	P	52	42.00	-2.5				eSS	02	12.00						e	57	45.00	573kmX
			S	56	34.00					LQ	04	00.00						e	02	35.00	
XAN	23.22	86	P	52	55.50	0.9	IPM	36.22	144	ePd	54	56.50	5.0X					e	05	30.00	
	1.1s		160.00nm			5.5mb		0.9s		54.10nm			5.4mb		KNT	44.87	295	eP	56	03.18	0.5
	N 10s		7.33um				BHL	36.76	281	P	55	00.00	4.0X		THE	44.94	294	eP	56	07.66	4.5X
	E 12s		8.93um							PP	56	16.00			BZS	44.96	302	ePc	56	02.00	-1.3
CHG	23.32	131	ePc	52	54.70	-1.0				S	00	26.00			SSR	44.99	301	iP	56	03.00	-0.6
	1.0s		35.50nm			4.9mb	KAS	36.76	293	eP	54	57.40	1.4		GRG	45.28	295	eP	56	07.98	2.0
			eS	57	06.00		HRI	36.87	280	eP	54	58.10	1.1		SPC	45.41	307	eP	56	07.80	0.7
CHTO	23.32	131	iPc	52	54.70	-0.9	DSI	37.67	277	eP	55	04.70	1.1		LIT	45.41	294	eP	56	07.30	0.2
	1.0s		77.50nm			5.2mb	BBTK	37.74	291	eP	55	05.00	0.8		MTMJ	45.56	71	P	56	08.80	0.5
BTO	23.54	69	P	52	59.50	1.7	MDJ	37.95	61	Pc	55	07.00	1.2		OJC	45.59	308	iPd	56	08.50	0.2
	1.0s		56.00nm			5.1mb		1.2s		170.00nm			5.7mb			1.5s		340.00nm			6.1mb
	N 11s		3.82um					Z 16s		3.39um			5.2MszX			Z 20s		6.30um			5.6Msz
	E 11s		7.29um					N 11s		6.86um								i	56	12.90	15km
			pP	53	06.50	25km		E 12s		2.00um								i	56	25.00	
GYA	24.04	105	iPc	53	03.80	1.1				pP	55	12.50	19km					eS	02	50.00	
	1.0s		42.00nm			5.0mb				S	00	59.00						e	02	57.00	
	Z 16s		5.88um			5.2MszX	CSS	38.33	283	eP	55	14.00	4.9X		SKO	45.76	297	iP	56	10.50	0.8
	N 11s		7.28um				MBH	38.69	275	eP	55	13.20	0.9			Z 13s		2.85um			5.4MszX
	E 11s		4.25um				EYL	39.58	293	iP	55	20.70	1.0					i	56	15.00	15km
			S	57	22.00		HRT	39.91	293	iP	55	21.60	-0.6					i	57	58.00	
HHC	24.73	69	P	53	09.00	-0.3	IZI	40.14	292	eP	55	23.60	-0.6					iPP	58	03.70	
	Z 18s		11.50um			5.4Msz	ISK	40.32	294	eP	55	26.00	0.4					iS	02	56.00	
	N 10s		5.61um				BAG	40.33	108	eP	55	27.40	1.3					iSS	06	25.00	
	E 10s		4.91um				ITU	40.35	294	eP	55	32.00	6.2X					LQ	19	54.00	
			sP	53	22.00		CFR	40.44	300	eP	55	27.00	0.5		AGG	45.80	292	eP	56	10.18	0.1
TIY	25.49	76	Pd	53	16.80	0.3	KHL	40.50	289	iP	55	25.80	-1.4		MAT	45.88	71	iPc	56	10.80	0.0
	Z 13s		9.10um			5.5MszX	ELL	40.56	287	eP	55	27.00	-0.8			1.5s		75.00nm			5.4mb
	N 13s		8.67um				PSN	40.58	298	eP	55	30.00	2.3			Z 20s		2.13um			5.1Msz
KOD	25.51	187	eP	53	25.00	7.9X	DST	40.91	292	eP	55	30.30	-0.2					eS	02	57.00	
			eS	57	48.00		CLI	40.93	302	ePc	55	31.50	0.9		KZN	45.90	294	eP	56	11.50	0.6
KHT	26.31	138	iPd	53	26.80	2.7	KCT	40.99	293	eP	55	28.00	-3.1X		VLI	45.97	289	eP	56	09.70	-1.7
NST	26.47	134	eP	53	33.50	7.9X	SHNJ	41.03	77	eP	55	31.50	0.1		TSM	46.40	124	eP	56	18.00	3.0X
KER	27.44	277	eP	53	40.00	5.4X	KOT	41.10	276	eP	55	33.50	1.4		OHR	46.43	296	eP	56	14.80	-0.3
BJI	28.25	70	eP	53	42.00	0.4	DMK	41.16	295	eP	55	33.50	1.0			2.3s		714.00nm			6.3mb
	1.4s		33.00nm			4.9mb	KUMJ	41.29	79	eP	55	35.10	1.5					i	58	05.00	625kmX
	Z 16s		13.10um			5.6MszX	EDC	41.34	293	eP	55	34.00	0.0		BUD	46.44	305	eP	56	15.00	0.0
	N 11s		4.46um				VRI	41.38	301	ePc	55	35.50	1.3		UPP	46.55	322	iP	56	14.50	-1.1
			eS	58	32.00		HLW	41.53	276	e(P)	55	37.00	1.4			0.9s		300.00nm			6.3mb
WHN	28.59	91	Pd	53	47.50	2.7				e	57	24.00						i	56	20.40	20km
	Z 16s		9.52um			5.5MszX	ISR	41.58	300	ePc	55	39.00	3.1X					iS	03	03.00	
	N 14s		11.80um				KAGJ	41.79	81	eP	55	41.10	3.4X		MAP	46.67	112	eP	56	19.00	1.8
	E 14s		9.51um				JMB	41.92	296	iPc	55	41.00	2.4		IVA	46.68	298	iPc	56	18.88	1.8
			pP	53	55.00	26km	MLR	41.96	301	iPc	55	41.50	2.4		YAMJ	46.82	68	eP	56	17.50	-0.6
			eS	58	33.20		BUC	41.98	299	ePc	55	44.50	5.4X		SRO	46.86	305	eP	56	18.10	-0.2
TIA	29.41	78	eP	53	51.70	-0.5	TGY	41.99	110	eP	55	43.00	3.5X					i	56	23.80	19km
	2.0s		80.00nm			5.2mb	IZM	42.21	290	iP	55	41.80	0.6					e	58	15.60	
	Z 14s		8.73um			5.5MszX	EZN	42.61	292	eP	55	44.00	-0.3		UZD	46.88	303	eP	56	19.00	0.5
	N 16s		10.90um				MTUR	42.61	301	eP	55	48.00	3.6X		PLP	46.90	110	ePc	56	19.20	0.2
	E 14s		2.16um				CMP	42.62	301	ePd	55	46.00	1.6		PLE	46.94	299	iPc	56	21.19	2.0
			S	58	49.00		KAF	42.63	326	iP	55	43.90	-0.3		IGT	47.17	294	eP	56	20.02	-0.8
QIZ	30.62	115	eP	54	03.80	0.8		1.0s		165.40nm			5.7mb		TRO	47.23	335	eP	56	25.50	4.6X
	N 12s		2.69um				PVL	42.70	298	iPc	55	48.00	2.9X		TTG	47.24	298	iPc	56	21.77	0.4
	E 14s		4.71um				PRK	42.77	292	eP	55	46.70	1.0		NKY	47.34	298	iPc	56	23.33	1.0
DL2	32.55	72	Pd	54	20.20	0.4	KDZ	42.92	295	eP	55	49.00	2.1		KEK	47.52	294	eP	56	23.70	0.1
	1.0s		120.00nm			5.8mb	MDB	42.97	302	iPc	55	51.00	3.7X		ZST	47.61	306	iP	56	24.70	0.5
	Z 18s		7.33um			5.4Msz	COZ	43.10	301	ePd	55	50.00	1.5					e	56	28.80	14km
	N 15s		6.98um				NUR	43.12	323	iP	55	47.80	-0.4					i	58	20.30	
	E 15s		9.40um					0.9s		184.80nm			5.8mb		BRY	47.65	298	iPc	56	25.67	0.9
			S	59	36.00			Z 14s		6.00um			5.6MszX		KSP	47.74	309	ePd	56	25.00	-0.3
SNY	33.75	66	Pd	54	29.60	-0.6				i	55	53.20	18km			1.4s		91.00nm			5.6mb
	1.0s		31.00nm			5.2mb				e	02	12.00						id	56	30.00	17km
	Z 14s		5.72um			5.4MszX				e	05	28.00			HCY	47.78	298	iPc	56	30.62	4.9X
	N 11s		2.98um							LR	14	10.00			OFUJ	47.79	67	eP	56	25.70	-0.1
	E 10s		2.21um				DRA	43.25	300	ePd	55	50.00	0.5		VKA	48.11	306	eP	56	28.00	-0.2
			S	59	55.00		PLD	43.35	296	eP	55	52.00	1.6			4.0s		806.00nm			6.1mb X
SNG	33.77	142	eP	54	35.10	4.6X	RZN	43.42	295	iPc	55	53.00	1.8			Z 14s		3.10um			5.4MszX
SSE	33.97	86	Pc	54	32.50	0.3	PGB	43.66	297	iPc	55	55.00	2.0					i	56	31.70	12km
	1.0s		39.00nm			5.3mb	KKM	44.00	124	ePc	55	56.50	0.5					i	58	24.00	
AKKT	34.39	292	eP	54	26.00	-9.9X	DEV	44.03	302	ePc	55	58.00	2.2					LR	19	50.00	
CN2	35.02	63	Pd	54	40.50	-0.6	CEI	44.11	304	eP	56	05.00	8.6X		PTJ	48.80	303	iP	56	34.10	0.5
	1.0s		33.00nm			5.2mb	MMB	44.17	296	iPc	55	58.00	0.9		ZAG	48.80	303	eP	56	34.00	0.5

05d 07h

				i	58	34.00	701kmX	CTI		51.69	304	Pc	56	54.90	-0.8	EKA		58.21	318	Pc	57	42.40	-0.4
PRU		48.98	309	Pd	56	35.10	0.3	SQTA		51.70	306	iPc	56	54.50	-1.3			1.0s		41.90nm			5.4mb
		1.6s		138.30nm			5.7mb			1.2s		65.90nm			5.4mb	ESK		58.24	318	ePd	57	42.50	-0.5
	Z	15s		5.30um			5.7MszX					i	56	59.40	16km			1.0s		80.00nm			5.7mb
	N	18s		15.50um								i	57	07.40		LSF		58.35	307	eP	57	42.20	-1.7
	E	18s		4.60um								i	58	55.90				1.0s		34.60nm			5.4mb
				i	56	39.90	16km					i	59	09.90		CAF		58.46	305	eP	57	43.70	-1.0
				ePP	58	28.50						i	59	19.50				1.3s		61.25nm			5.5mb
				eS	03	28.00		OGA		51.91	305	iPc	56	57.30	-0.2	LDF		58.60	310	eP	57	44.00	-1.7
				eSS	07	00.00				0.7s		18.00nm			5.1mb			1.2s		86.90nm			5.7mb
HVAR		49.07	299	iP	56	33.90	-1.7	MNS		51.96	299	Pc	56	57.40	-0.3	RJF		58.69	306	eP	57	45.50	-0.8
BRG		49.21	310	iP	56	36.50	-0.1	SFI		52.11	301	Pc	56	59.70	1.0		Z	23s		2.58um			5.3MszX
		1.4s		190.00nm			5.9mb	RDP		52.11	299	P	56	58.50	-0.4	FLN		58.77	310	eP	57	44.90	-1.9
				i	56	41.80	18km	CRE		52.12	301	P	57	00.40	1.4			1.2s		61.00nm			5.6mb
				i	56	52.00		PGD		52.21	301	P	57	00.70	0.9		Z	22s		2.60um			5.3Msz
				i	58	53.20		OSS		52.54	305	ePd	57	00.80	-1.4	LPO		59.13	305	eP	57	48.20	-1.1
				eS	03	44.00		FIR		52.56	301	eP	57	03.00	0.9	GRR		59.13	310	eP	57	47.60	-1.7
				e	07	24.00		ASK		52.71	323	eP	57	07.00	4.0X			1.2s		109.80nm			5.9mb
VBY		49.37	303	eP	56	36.50	-1.4	TNS		52.78	310	ePc	57	04.10	0.3	MFF		59.31	308	eP	57	48.80	-1.8
				i	56	43.30	23km					ePP	59	13.00				1.2s		47.90nm			5.5mb
				e	57	06.80						eS	04	32.80		LFF		59.33	306	eP	57	49.90	-0.8
				ePP	57	38.20						eSS	08	12.80		LPF		59.37	309	eP	57	49.10	-1.9
BRN		49.43	312	eP	56	39.50	1.2	VDL		53.04	305	ePc	57	05.50	-0.5	EPF		60.31	304	eP	57	55.50	-2.1
COP		49.48	316	iPc	56	39.00	0.5	PII		53.09	301	P	57	04.40	-1.6	DMU		60.75	317	iPc	58	00.30	0.0
		0.9s		141.18nm			6.0mb	LLS		53.25	306	ePc	57	06.80	-0.7			1.2s		187.00nm			6.1mb
KMR		49.59	306	iP+	56	43.20	3.6X	SLE		53.35	307	ePd	57	07.40	-0.6	DLF		60.76	317	iPc	58	00.10	-0.3
				iPP	58	39.20		BNS		53.39	311	iPd	57	13.40	5.2X			1.3s		287.00nm			6.2mb
NB2		49.72	323	P	56	38.90	-1.5		Z	12s		5.60um			5.8MszX	DCN		61.15	317	iPc	58	03.10	0.0
CLL		49.73	310	iPd	56	40.20	-0.4					i	08	49.00				1.3s		267.00nm			6.2mb
		1.8s		220.00nm			5.9mb	ZLA		53.49	307	ePc	57	13.34	4.3X	ECHE		62.59	301	eP	58	13.67	0.6
				i	56	45.00	16km	BOB		53.53	303	P	57	09.90	0.5	VAL		63.37	316	iP	58	23.00	5.1X
				eS	03	48.00		TMA		53.54	305	ePc	57	08.60	-1.0	EVIA		64.08	300	eP	58	23.64	0.7
LJU		49.74	303	ePc	56	41.80	1.0	CDF		53.97	308	eP	57	11.40	-1.2	GUD		64.35	303	eP	58	24.28	-0.4
				i	56	47.00				1.3s		106.15nm			5.7mb	EHUE		64.51	299	eP	58	25.54	-0.2
				epP	58	41.50	690kmX	MMK		54.16	305	ePd	57	14.00	-0.2	ENIJ		64.61	298	eP	58	26.89	0.6
				eS	03	48.00		MEM		54.20	311	iPc	57	14.23	0.2	TOL		64.61	302	eP	58	26.50	0.2
				esS	07	20.00						id	57	18.63	14km					eS	07	10.00	
KHC		49.74	308	Pd	56	41.00	0.2	ENN		54.21	311	eP	57	14.00	-0.2	ECOG		65.44	299	eP	58	30.55	-1.2
		1.3s		99.50nm			5.7mb			0.9s		15.00nm			5.0mb	EGUA		65.64	299	eP	58	32.21	-0.7
	Z	16s		3.30um			5.4MszX					e	57	19.00	16km	BRW		65.89	17	(P)	58	33.23	-0.8
	N	18s		8.60um				WLF		54.35	310	iPc	57	15.73	0.5	EPLA		65.93	303	eP	58	35.49	0.8
	E	18s		4.30um								e	57	21.00	17km	NANU		66.69	145	eP	58	42.50	2.9X
				i	56	46.00	17km	BSF		54.44	307	eP	57	14.80	-1.3	EPRU		66.76	300	eP	58	41.52	1.4
				e	56	56.00				1.3s		166.80nm			5.9mb	MBC		67.61		5 eP	58	44.00	-0.8
				PP	58	38.50		PGF		54.51	301	eP	57	15.40	-1.2			1.0s		71.00nm			5.8mb
				S	03	52.00				1.0s		42.80nm			5.4mb	MBL		67.63	140	eP	58	44.00	-1.6
DAV		49.96	114	eP	56	43.00	0.2	DIX		54.52	305	ePc	57	17.00	0.1					i	58	50.00	19km
RIY		50.00	303	eP	56	42.60	-0.1	HAU		54.67	308	eP	57	16.40	-1.3	KNA		68.49	130	eP	58	50.00	-1.1
TDS		50.09	295	Pc	56	44.70	1.2			1.4s		115.60nm			5.7mb					i	58	55.60	18km
VOY		50.18	304	eP	56	42.50	-1.7		Z	23s		3.25um			5.3MszX	GDH		70.09	344	iPd	58	59.70	-0.5
				i	56	48.60	20km	EMS		54.85	305	ePd	57	18.10	-1.1			1.0s		30.00nm			5.4mb
WET		50.19	308	eP	56	44.90	0.7	LPG		55.14	305	iPd	57	20.60	-0.9					i	59	06.00	20km
				i	56	49.40	15km			0.9s		65.85nm			5.7mb					e	00	22.00	
KBA		50.31	305	eP	56	45.00	-0.3	LPL		55.15	305	eP	57	20.60	-0.9	IMA		70.32	21	eP	59	00.29	-1.6
		1.0s		42.70nm			5.4mb			1.1s		125.80nm			5.9mb			0.8s		19.44nm			5.3mb
				ic	56	45.20	1kmX	UCC		55.16	311	P	57	25.00	3.8X	KRI		71.16	232	iPc	59	11.50	3.9X
				i	56	50.00		SBF		55.18	302	eP	57	20.40	-1.1	TTA		71.83	24	eP	59	10.94	0.0
				i	57	03.50				1.3s		167.50nm			5.9mb			1.6s		49.38nm			5.3mb
				i	58	48.50		DOU		55.21	310	Pc	57	21.70	0.2	MRWA		72.64	148	eP	59	14.60	-1.4
				i	59	09.20				0.7s		20.00nm			5.3mb					e	59	20.00	17km
TRI		50.34	303	P	56	36.20	-9.1X					e	57	26.40	15km	FBA		72.84	20	ePd	59	15.52	-1.2
MGR		50.53	296	Pc	56	47.00	0.1					S	05	05.00				1.0s		9.75nm			4.8mb
SGO		50.59	296	P	56	48.77	1.5	SNF		55.29	311	iPc	57	22.11	0.0	SVW		73.24	25	eP	59	20.34	1.1
		1.3s		197.50nm			5.9mb					id	57	26.37	14km			1.1s		31.11nm			5.3mb
HOF		50.61	309	iPc	56	47.80	0.5	BNI		55.33	304	Pc	57	22.00	-0.6	RND		73.69	21	eP	59	20.42	-1.4
KONO		50.61	322	eP	56	46.50	-0.7	FRF		55.82	302	eP	57	24.80	-1.2	BAL		74.15	148	eP	59	22.50	-2.2
FVI		50.80	304	P	56	47.70	-1.1			1.1s		52.75nm			5.5mb					e	59	28.20	18km
DUI		50.89	298	P	56	52.50	2.8X	LMR		55.99	302	eP	57	25.90	-1.3	BUL		74.25	230	iPd	59	25.50	-0.2
GRF		51.14	309	iPd	56	52.40	1.0			1.3s		85.20nm			5.6mb					ipP	59	34.30	28kmX
		0.9s		47.00nm			5.4mb	LRG		56.05	302	eP	57	26.50	-1.1	RSO		74.68	24	eP	59	28.33	0.5
	Z	20s		3.00um			5.3Msz			1.1s		58.10nm			5.5mb	PDB		74.68	25	eP	59	25.47	-2.1
				i(pP)c	56	56.90	15km	LOR		56.50	307	eP	57	29.00	-1.9	PWA		74.72	22	eP	59	32.30	4.6X
MUD		51.20	318	iPd	56	53.00	1.3			1.1s		36.15nm			5.3mb	PMR		75.00	22	eP	59	28.32	-1.0
		0.8s		54.00nm			5.5mb		Z	23s		4.80um			5.5MszX			0.7s		9.56nm			4.9mb
ATN		51.20	293	P	56	52.80	0.8	LBF		56.51	307	eP	57	29.20	-1.8	WARB		75.33	138	eP	59	31.00	-0.7
SDI		51.34	298	P	56	57.10	4.0X			1.2s		46.40nm			5.4mb					e	59	36.00	16km
WTTA		51.41	306	iPc	56	53.00	-0.7	SMF		56.71	307	eP	57	30.70	-1.7	TOA		75.48	21	eP	59	33.20	1.0
		1.2s		98.40nm			5.6mb			1.3s		98.55nm			5.7mb	SLKM		75.48	23	eP	59	31.47	-0.7
				i	56	57.70	16km	SSF		56.79	307	eP	57	31.30	-1.7	KLU		76.04	21	eP	59	35.12	-0.3
				i	57	05.70				1.1s		69.85nm			5.6mb	KDC		76.79	26	eP	59	39.56	0.1
				i	58	59.70		AVF		56.98	307	eP	57	32.80	-1.5			0.8s		15.95nm			5.1mb
				i	59	16.10				1.1s		87.65nm			5.7mb	BALM		77.43	20	eP	59	42.54	-0.6
ARV		51.46	301	P	56	54.40	0.5	BGF		57.39	307	eP	57	33.50	-3.7X	SLR		78.62	227	eP	59	50.20	0.0
AZI		51.53	299	P	56	56.10	1.7	MAF		57.68	306	eP	57	38.10	-1.2	YKA		81.38	7	eP	00	03.40	-0.8
PCI		51.55	126	e(P)c	56	59.00	4.2X			1.2s		72.60nm			5.6mb			0.7s		8.50nm			4.9mb
		1.0s		2.80nm			4.1mb X	TCF		57.89	307	eP	57	39.70	-1.0	BLF		82.37	226	eP	00	09.00	-1.1
				e	58	04.00	306kmX			1.2s		96.10nm			5.7mb	KIC		82.60	273	P	00	12.20	0.7

1.2s 7.50nm 5.7mb
LIC 82.91 273 P 00 14.00 0.9
FRS 83.35 226 eP 00 14.20 -0.7
1.0s 50.00nm 5.7mb
e 00 21.40 23km
POF 86.33 230 eP 00 32.00 2.2
0.5s 14.08nm 5.4mb
STK 88.22 132 iPc 00 46.10 7.2X
0.9s 4.20nm 4.8mb
ADE 88.72 136 e(P) 00 43.50 2.2
RMO 89.17 124 e(P) 00 47.00 3.4X
i 00 49.00 6kmX
PNT 93.46 13 eP 01 03.00 -0.3
ARMA 93.63 125 eP 01 10.00 5.8X
SES 93.66 7 eP 01 04.00 -0.2
TOO 94.45 134 eP 01 13.00 5.3X
NEW 94.92 12 eP 01 10.00 0.0
1.0s 11.50nm 5.3mb
LRM 98.00 9 eP 01 24.90 0.6
SPA 125.51 180 ePKP 06 47.20 -1.3
1.2s 26.76nm
LPB 146.29 296 PKPc 07 31.00 2.4X
Z 23s 11.36um 6.6MszX
LR 59 34.00
CNCB 146.38 296 PKP 07 31.30 2.4X
YJA 147.64 285 e(PKP) 07 34.50 3.8X
NNA 148.84 314 ePKP 07 42.00 9.7X
0.9s 12.60nm
CYA 150.77 275 ePKPc 07 38.00 3.2X
TCA 150.80 268 e(PKP) 07 37.30 2.4X
S.D. = 1.1 on 249 of 300 obs.

? APR 05, 1992 10h 21m 17.73± 1.50s
3.902 S ±14.6km 133.206 E ±26.1km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)
IRIAN JAYA REGION, INDONESIA (196)

KNA 12.56 200 eP 24 12.60 -4.4X
eS 26 29.00
ASPA 19.66 178 eP 25 46.00 -1.1
MBL 21.52 216 eP 26 06.00 -0.2
0.5s 11.00nm 4.5mb
WARB 23.03 195 eP 26 21.30 0.2
NANU 25.24 221 eP 26 43.00 0.5
STK 28.93 165 eP 27 16.80 0.7
0.3s 0.80nm 3.9mb
CHG 40.59 305 eP 28 56.30 0.0
CHTO 40.59 305 eP 28 56.00 -0.2
1.0s 3.00nm 4.0mb
GBA 58.00 289 P 31 24.00 13.9X
S.D. = 0.7 on 7 of 9 obs.

& APR 05, 1992 10h 51m 07.79s
62.217 N 149.700 W
DEPTH = 50.7km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC), 3.2 (PMR).

CUT 0.33 306 iP 51 16.99 -0.3
iS 51 23.09
PWA 0.57 189 eP 51 19.90 -0.1
GHO 0.58 140 iP 51 19.64 -0.6
eS 51 29.69
PLRM 0.68 156 iP 51 20.58 -0.8
eS 51 32.31
PMR 0.68 156 iPc 51 20.25 -1.2
iS 51 32.04
HUR 0.76 2 iP 51 21.76 -0.8
eS 51 32.77
SML 0.76 122 iP 51 21.56 -1.0
eS 51 33.54
SKT 0.89 255 iP 51 23.49 -0.8
iS 51 36.61
SUA 0.90 214 iP 51 24.32 -0.2
eS 51 38.09
PMS 0.98 176 eP 51 24.90 -0.6
iS 51 39.70
KNK 1.00 143 iP 51 25.11 -0.7
S 51 38.80
RND 1.26 18 eP 51 28.04 -1.3
TRF 1.27 348 iP 51 28.60 -1.0
eS 51 44.43
NCG 1.42 236 eP 51 30.72 -1.0
CGLM 1.43 231 eP 51 30.86 -0.9
KTH 1.45 338 eP 51 31.41 -0.7

eS 51 49.42
CRP 1.51 232 eP 51 33.04 0.1
SPU 1.53 228 eP 51 32.34 -0.8
eS 51 52.54
MCK 1.56 13 eP 51 33.24 -0.4
BGL 1.60 234 eP 51 34.14 -0.1
CKL 1.62 232 eP 51 33.80 -0.7
TOA 1.66 92 iPc 51 35.40 0.4
SLKM 1.73 189 eP 51 35.21 -0.8
GLI 1.83 136 eP 51 36.63 -0.8
eS 51 59.90
VZW 1.90 126 eP 51 37.92 -0.5
KLU 1.93 110 iP 51 37.72 -1.2
eS 52 00.98
SDG 1.96 79 eP 51 39.18 -0.1
BWN 1.97 3 eP 51 38.20 -1.1
TZL 2.02 93 eP 51 40.45 0.5
PAX 2.10 67 eP 51 41.10 -0.1
S 52 06.78
RDT 2.10 219 eP 51 40.37 -0.9
S 52 06.75
SEW 2.12 177 eP 51 40.74 -0.7
DFR 2.17 223 eP 51 42.22 -0.1
REF 2.26 221 eP 51 43.35 -0.2
RS2 2.30 221 eP 51 42.02 -2.1
RSO 2.30 221 eP 51 44.33 0.2
RS1 2.30 221 eP 51 45.63 1.5
RED 2.33 221 eP 51 43.58 -1.0
DDM 2.36 46 eP 51 44.86 0.0
WRH 2.38 17 eP 51 43.33 -1.7
MTU 2.45 155 eP 51 46.32 0.2
HDA 2.52 28 eP 51 45.56 -1.6
BRLK 2.53 194 eP 51 45.35 -1.9
DJE 2.58 43 eP 51 46.16 -1.7
CNPM 2.80 196 eP 51 50.74 -0.4
FBA 2.83 17 eP 51 50.51 -1.0
MDM 2.83 13 eP 51 49.69 -1.9
MLY 2.86 351 eP 51 50.11 -2.0
GLB 2.90 103 eP 51 51.01 -1.6
TTA 3.01 287 eP 51 51.45 -2.7
eS 52 26.87
PDB 3.27 224 eP 51 56.58 -1.3
AUE 3.39 214 eP 51 58.50 -0.9
AUP 3.40 214 eP 51 58.85 -0.8
TGL 3.61 111 eP 52 01.24 -1.4
BALM 3.71 105 eP 52 01.05 -3.0
CDD 3.83 212 eP 52 04.62 -1.1
IMA 4.24 337 eP 52 08.73 -2.8
iS 52 54.71
57 obs. associated

& APR 05, 1992 11h 05m 16.99s
60.520 N 152.782 W
DEPTH = 6.9km
2.5mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>. ML 2.8 (AEIC).

RDN 0.01 123 iPc 05 18.62 0.2
RDW 0.04 200 eP 05 19.10 0.3
REF 0.05 128 iPc 05 18.94 0.1
RS2 0.06 168 iPc 05 19.11 0.1
RSO 0.06 166 iPc 05 19.10 0.1
RS1 0.06 169 iPc 05 19.16 0.2
NCT 0.08 300 iPc 05 18.93 -0.3
DFR 0.09 33 iPc 05 19.60 0.4
RED 0.10 177 iPd 05 19.58 0.1
RDT 0.19 74 iPd 05 21.24 0.1
INE 0.48 197 eP 05 25.98 -0.7
eS 05 32.72
INW 0.49 201 iPc 05 26.51 -0.3
eS 05 32.89
CKL 0.71 18 iPc 05 30.60 -0.7
SPU 0.75 28 iPc 05 31.17 -0.9
eS 05 41.46
BGL 0.77 14 iPc 05 31.80 -0.6
CRP 0.81 22 iPc 05 32.57 -0.5
CGLM 0.88 25 iPc 05 33.54 -0.6
NNL 0.88 122 ePc 05 34.95 0.7
NCG 0.94 19 iPc 05 34.61 -0.6
PDB 1.02 224 iPc 05 35.90 -0.6
AUE 1.20 195 eP 05 39.33 -0.3
AUP 1.21 196 eP 05 40.28 0.5
BRLK 1.21 128 ePd 05 38.96 -1.0
CNPM 1.26 141 iPd 05 39.86 -0.9
eS 05 56.18
SLKM 1.27 89 iPd 05 39.76 -1.1

SUA 1.37 45 ePd 05 42.00 -0.6
eS 06 00.33
SVW 1.51 294 eP 05 44.39 -0.2
eS 06 05.00
MCNL 1.55 211 eP 05 45.51 0.4
SKT 1.59 22 iPc 05 45.79 0.2
CDD 1.65 196 eP 05 47.21 0.6
S 06 09.11
BGM 1.67 228 eP 05 47.19 0.4
SEW 1.71 103 iPc 05 47.21 -0.1
PMS 1.74 64 P 05 47.50 -0.3
S 06 10.10
PWA 1.81 50 P 05 49.70 0.9
PLRM 2.08 57 eP 05 51.59 -1.0
PMR 2.08 57 eP 05 52.78 0.1
S 06 18.75
CUT 2.24 31 eP 05 54.25 -0.8
GHO 2.25 54 eP 05 54.78 -0.6
eS 06 21.80
KNK 2.29 65 eP 05 57.04 1.2
SML 2.51 57 eP 06 00.74 1.8
MTU 2.61 100 eP 06 00.73 0.4
KDC 2.78 177 eP 06 04.11 1.3
GLI 2.82 80 eP 06 02.79 -0.5
TTA 2.87 329 ePn 06 04.02 0.0
RND 3.44 31 (P) 06 10.42 -1.7
KLU 3.48 71 eP 06 13.12 0.4
TOA 3.56 61 P 06 16.60 2.7
GLB 4.47 74 eP 06 26.32 -0.4
IMA 5.59 356 (P) 06 41.50 -1.1
YKA 18.14 67 eP 09 30.50 -0.2
0.5s 0.20nm 2.5mb
50 obs. associated

APR 05, 1992 11h 09m 23.19± 0.55s
35.665 N ± 7.7km 80.599 E ± 8.0km
DEPTH = 33.0km (normal)
4.0mb (7 obs.)
KASHMIR-XIJANG BORDER REGION (304)

KSH 5.27 317 Pn 10 42.50 0.7
Sn 11 44.50
NDI 7.53 203 eP 11 16.00 2.6
eS 12 44.00
GKN 8.37 155 P 11 24.40 -1.0
KKN 8.80 152 P 11 31.00 -0.4
DMN 8.90 153 P 11 32.60 -0.2
0.6s 32.00nm 5.7mb X
GUN 8.94 148 P 11 33.40 0.0
PKI 9.05 152 P 11 34.40 -0.5
0.6s 24.00nm 5.5mb X
QUE 12.70 248 eP 12 24.50 0.1
GTA 15.69 71 P 13 06.40 2.9X
1.0s 6.00nm 3.7mb
Z 12s 0.30um
MAIO 17.10 278 eP 13 20.00 -1.3
HYB 18.27 186 eP 13 39.00 3.2X
LZH 18.84 82 eP 13 44.50 1.6
1.5s 28.00nm 4.3mb
pP 13 53.00
GBA 22.15 188 P 14 22.00 4.2X
e 16 56.00
CHTO 23.34 131 eP 14 28.20 -1.2
1.1s 3.53nm 3.8mb
TIY 25.55 76 eP 14 51.00 0.4
MLR 41.93 301 eP 17 13.00 0.6
KAF 42.63 326 eP 17 20.40 2.7X
1.0s 8.10nm 4.4mb
NUR 43.11 323 eP 17 25.00 3.4X
NB2 49.71 323 P 18 11.80 -2.0
0.7s 0.80nm 3.9mb
MBC 67.64 5 eP 20 20.00 1.6
1.0s 4.00nm 4.5mb
YKA 81.42 7 eP 21 36.50 -1.2
1.1s 0.80nm 3.6mb
S.D. = 1.3 on 16 of 21 obs.

APR 05, 1992 11h 15m 45.76± 0.72s
39.819 N ± 6.4km 22.190 E ± 6.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.2 (THE).

LIT 0.36 39 ePg 15 52.74 -0.5
eSg 15 59.10
AGG 0.80 172 ePg 16 01.50 0.1
eSg 16 14.46

05d 11h

FNA	1.15	327	ePg	16	07.26	0.0
			eSg	16	25.38	
GRG	1.15	8	ePg	16	08.54	1.3
			eSg	16	24.70	
PAIG	1.15	84	ePg	16	06.90	-0.4
			eSg	16	23.98	
SOH	1.34	41	ePb	16	11.26	0.8
			eSb	16	30.26	
KNT	1.45	22	ePb	16	12.54	0.6
			eSb	16	32.54	
IGT	1.46	259	ePb	16	12.94	0.8
			eSb	16	33.62	
OUR	1.47	69	ePb	16	11.54	-0.7
			eSb	16	31.54	
OHR	1.67	321	ePn	16	13.20	-2.0
SRS	1.68	39	ePb	16	17.06	1.7X

S.D. = 1.1 on 10 of 11 obs.

& APR 05, 1992 11h 28m 58.33s
63.253 N 150.459 W
DEPTH = 125.1km
3.2mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

TRF	0.21	21	iPc	29	15.75	1.5
			iS	29	28.99	
KTH	0.37	326	iPc	29	16.25	-0.2
			eS	29	28.98	
HUR	0.46	126	iPc	29	16.40	-0.5
			eS	29	30.34	
RND	0.74	77	iPc	29	18.36	-0.5
			iS	29	33.68	
MCK	0.84	54	iPc	29	19.18	-0.4
			eS	29	34.30	
CUT	0.86	174	iPc	29	19.49	-0.2
BWN	1.02	25	iPc	29	21.23	-0.1
SKT	1.37	202	ePc	29	24.40	-0.6
			eS	29	44.86	
NEA	1.46	24	ePc	29	24.91	-1.1
			S	29	45.30	
WRH	1.61	40	ePd	29	26.93	-0.8
PWA	1.63	170	P	29	28.20	0.3
			S	29	51.10	
GHO	1.65	154	ePc	29	28.00	-0.3
SML	1.75	145	iPd	29	28.83	-0.7
			eS	29	52.93	
PLRM	1.78	159	ePc	29	29.01	-0.7
			eS	29	52.45	
PMR	1.78	159	ePc	29	28.65	-1.1
MLY	1.79	356	ePd	29	29.04	-0.9
SUA	1.80	184	eP	29	29.83	-0.3
			eS	29	54.12	
HDA	1.94	52	eP	29	30.59	-1.1
MDM	1.97	29	iPc	29	31.19	-1.0
NCG	2.02	204	eP	29	32.17	-0.7
FBA	2.03	34	iP	29	31.44	-1.4
PMS	2.06	168	P	29	33.00	-0.3
KNK	2.07	152	ePc	29	32.74	-0.7
			eS	29	59.51	
CGLM	2.08	201	eP	29	33.46	-0.2
DDM	2.13	73	eP	29	33.75	-0.4
THY	2.13	83	eP	29	34.75	0.6
CRP	2.15	202	eP	29	34.35	-0.1
BGL	2.19	205	eP	29	35.42	0.4
GLM	2.20	36	ePd	29	34.14	-0.9
SPU	2.21	200	eP	29	34.63	-0.6
			iS	30	03.80	
CKL	2.24	204	eP	29	36.00	0.3
DJE	2.27	68	eP	29	34.95	-1.0
PAX	2.29	95	ePd	29	35.56	-0.6
			eS	30	04.52	
TOA	2.29	118	P	29	35.70	-0.5
SDG	2.37	106	eP	29	36.36	-0.8
TTA	2.55	265	eP	29	38.24	-1.3
TZL	2.62	115	eP	29	39.96	-0.5
KLU	2.76	128	ePd	29	40.70	-1.6
SLKM	2.76	178	ePc	29	41.98	-0.3
RDT	2.84	200	eP	29	43.69	0.3
GLI	2.86	145	eP	29	41.71	-1.9
			eS	30	16.50	
DFR	2.87	203	eP	29	43.94	0.1
DOT	2.90	79	ePd	29	42.71	-1.4
NCT	2.94	205	P	29	44.00	-0.8
REF	2.97	202	eP	29	44.94	-0.3
RDW	3.00	203	eP	29	46.61	1.1
RS2	3.00	202	eP	29	45.22	-0.5
RSO	3.00	202	eP	29	45.79	0.1
RS1	3.01	202	eP	29	45.88	0.2
RED	3.05	202	eP	29	46.18	0.0
PRP	3.13	41	eP	29	45.93	-1.3
IMA	3.15	335	eP	29	45.67	-1.8
SEW	3.20	171	eP	29	46.81	-1.2
SVW	3.24	231	eP	29	47.23	-1.4
NNL	3.25	187	eP	29	49.56	0.9
TMW	3.37	85	ePd	29	48.66	-1.7
INE	3.44	202	eP	29	52.31	0.9
INW	3.44	203	eP	29	51.80	0.4
BRLK	3.51	184	ePc	29	51.56	-0.7
			eS	30	30.82	
MTU	3.54	157	eP	29	51.25	-1.4
GLB	3.59	117	iPd	29	52.11	-1.3
			eS	30	33.04	
CNPM	3.76	186	eP	29	55.08	-0.5
PDB	3.91	209	eP	29	57.85	0.3
FYU	4.00	31	eP	29	56.99	-1.8
TGL	4.38	121	eP	30	02.12	-2.0
BALM	4.41	117	P	30	02.50	-1.9
KAIM	4.41	136	eP	30	02.24	-2.1
CDD	4.60	201	eP	30	06.95	-0.1
CTGM	4.86	114	eP	30	09.16	-1.4
YAH	5.05	121	eP	30	11.48	-1.7
WRG	5.15	125	eP	30	13.26	-1.1
YKA	16.24	77	eP	32	37.80	-2.3

0.3s 0.40nm 3.2mb
72 obs. ossocioted

APR 05, 1992 11h 46m 35.05± 0.18s
11.938 S ± 3.6km 166.324 E ± 4.3km
DEPTH = 48.5km (8 depth phoses)
5.6mb (62 obs.) 6.0Msz (28 obs.)
SANTA CRUZ ISLANDS (184)
Ms 6.4 (BRK). Mo=3.2•10••18 Nm
(PPT).
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 35S, 93C M.W.: 24S, 34C
Centroid Locotion:
Origin Time 11:46:42.8 0.2
Lot 11.61S 0.02 Lon 166.14E 0.01
Dep 39.0 BDY Half-durotion 4.6
Moment Tensor; Scole 10••18 Nm
Mrr= 1.38 0.01 Mtt= 0.08 0.02
Mff=-1.45 0.02 Mrt= 0.27 0.03
Mrf=-0.93 0.03 Mtf= 0.23 0.01
Principal Axes:

	Val=	Plg=	Azm=
T	1.68	73	66
N	0.10	4	169
P	-1.78	17	261

Best Double Couple:Mo=1.7•10••18
NP1:Strike=357 Dip=28 Slip= 99
NP2: 167 62 85

PVC	6.08	162	iP	48	12.50	7.8X
			iS	48	36.50	
HNR	6.74	291	iPd	48	13.00	-1.0
			iS	49	25.00	
DZM	10.08	179	iPd	49	00.20	0.0
			iS	51	12.90	
VUN	13.19	119	eP	49	47.30	5.4X
SVA	13.23	119	ePc	49	46.30	3.9X
RAB	15.98	298	ePd	50	14.50	-3.7X

0.6s 1040.00nm 6.1mb

PMG	19.00	276	eP	50	55.80	0.0
LAT	19.77	284	eP	51	02.50	-1.7
BRS	19.95	218	iPc	51	07.00	1.0

0.8s 42.50nm 4.8mb

			i	51	16.00	35kmX
			i	51	54.00	
			iS	55	03.00	
MDG	21.36	286	eP	51	22.00	1.5
AFI	21.43	98	e(P)	51	36.00	14.7X
			e(S)	57	00.00	
RMQ	21.98	226	iPd	51	28.00	1.4

1.0s 529.00nm 5.9mb

ARMA	22.89	214	iPc	51	37.70	2.1

0.6s 214.00nm 5.8mb

MNDI	23.10	282	eP	51	40.00	2.0
QLP	25.38	232	iPc	52	00.10	0.6

0.8s 60.00nm 5.2mb

RIV	25.82	210	iPc	52	06.00	2.5
			eS	56	52.00	
			i	58	56.00	
CMS	27.13	221	iPd	52	16.00	0.4

1.0s 390.00nm 6.0mb

BWA	27.69	213	eP	52	20.00	-0.7
CNB	27.89	211	iPd	52	24.00	1.4

1.1s 140.00nm 5.5mb

URZ	27.93	162	eP	52	21.80	-0.9
CAN	28.08	211	eP	52	25.00	0.8
RUZ	28.24	165	eP	52	24.20	-1.4
MNG	29.69	166	eP	52	37.10	-1.5
			e	53	03.40	121kmX
STK	30.21	225	iPd	52	46.90	3.6X

1.8s 23.70nm 4.6mb

			iScP	59	28.00	
THZ	30.26	170	eP	52	43.20	-0.5
KHZ	31.01	170	eP	52	48.80	-1.4
LTZ	31.16	172	eP	52	50.20	-1.4
TOO	31.62	213	iPd	52	56.70	1.0

0.8s 190.00nm 5.9mb

			e	03	33.00	
EWZ	31.70	174	P	52	56.00	-0.2
MQZ	32.12	171	eP	52	58.10	-1.8
BWZ	32.62	175	eP	53	04.40	0.2
MSZ	32.65	178	eP	53	05.10	0.7
ASPA	32.92	245	eP	53	05.90	-1.3
BFD	32.97	216	iPd	53	08.00	0.6

0.2s 32.00nm 5.8mb

GUA	33.04	319	e(P)	53	04.20	-4.0X

0.8s 95.52nm 5.7mb

Z	23s		19.64um			5.8MszX
			e	53	08.00	13kmX
GUMO	33.10	319	e(P)	53	05.30	-3.5X

1.5s 221.20nm 5.8mb

Z	26s		27.73um			5.9MszX
			e	53	25.90	89kmX
			eS	58	23.10	
			e	58	32.10	
MHZ	33.11	176	P	53	08.70	0.1
CMCZ	33.19	176	eP	53	08.70	-0.7
			e	53	22.30	53km
			e	53	28.40	
ADE	33.96	223	iPd	53	16.90	0.8

1.0s 460.00nm 6.4mb

TUZ	34.02	176	eP	53	15.50	-0.9

0.9s 76.00nm 5.6mb

KNA	36.63	260	eP	53	38.80	-0.1
WARB	39.92	243	eP	54	06.00	-0.4
PMO	44.57	99	iP	54	50.00	5.6X

1.2s 80.00nm 5.4mb

DAV	44.71	293	eP+	54	54.00	8.4X
VAH	44.82	100	iP	54	51.60	5.2X

1.2s 55.00nm 5.2mb

RUV	45.06	100	iP	54	53.40	5.1X

1.2s 85.00nm 5.5mb

WSI	45.23	268	e(P)	54	49.80	0.0
			e	59	13.00	
MBL	45.36	252	iPd	54	51.00	0.3

0.5s 53.00nm 5.7mb

COOL	45.73	238	eP	54	53.00	-0.5

0.8s 25.00nm 5.2mb

PLP	47.04	298	eP	55	03.80	-0.2
PCI	47.39	280	ePd	55	11.30	4.5X

0.7s 5.00nm 4.6mb

			e	59	42.00	
MAP	47.53	296	eP	55	10.00	2.1
HON	48.17	47	P	55	20.00	7.3X
Z	19s		22.22um			6.2Msz
DHH	48.28	47	eP	55	16.24	2.7
			epP	55	27.58	40km
OPA	48.40	46	eP	55	16.33	1.8
			epP	55	27.71	40km
KLB	48.71	238	eP	55	16.60	-0.3

0.9s 124.00nm 5.9mb

BAL	49.40	240	eP	55	21.80	-0.4
NANU	49.44	251	eP	55	23.10	0.5
MRWA	49.76	242	eP	55	24.50	-0.5

0.7s 16.00nm 5.2mb

KHKI	50.00	269	ePd	55	25.20	-1.8
			e	01	30.00	
RKG	50.02	235	eP	55	27.20	0.4

0.6s 65.00nm 5.8mb

MUN	50.09	238	iPd	55	27.80	0.4

0.8s 69.00nm 5.7mb

Z	20s		26.50um			6.2Msz
N	20s		8.80um			
E	20s		14.70um			
PPR	51.99	293	ePd	55	41.50	-0.5
QCP	52.02	299	eP	55	22.00	-20.3X
QVP	52.08	299	eP	55	49.00	6.3X

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CVP      52.90 303 eP     55 52.00    3.3X
KKM      52.94 287 ePd    55 49.50    0.3
         1.3s   176.30nm            5.9mb
BCP      53.27 301 eP     55 56.00    4.6X
BAG      53.29 301 ePc+   55 51.00   -0.9
         2.0s    764.71nm           6.4mb
                   eS     03 20.00
SJI      53.85 269 iPc    55 54.50   -1.4
                   e      57 58.00 692kmX
CHJJ     54.26 333 P      56 05.10    6.6X
IIDJ     54.28 331 P      55 58.40   -0.3
KAGJ     54.73 323 P      55 59.30   -2.7
MAT      55.02 332 eP     56 03.00   -1.1
         1.0s     31.00nm           5.3mb
      Z  20s      2.84um            5.3Msz
                   eS     03 39.00
MTMJ     55.24 332 P      56 05.20   -0.6
YAMJ     55.59 335 P      56 08.10    0.0
OFUJ     55.72 337 P      56 08.30   -0.7
KUMJ     55.73 324 P      56 09.50    0.3
SHK      56.18 327 eP     56 11.80   -0.6
SHNJ     56.74 325 P      56 16.00   -0.4
DRV      57.45 192 eP     56 20.30   -0.8
                   S      04 12.00
                   SS     08 06.00
                   SSS    10 36.00
KUSJ     58.23 341 eP     56 42.80   16.1X
QZH      59.25 309 eP     56 32.00   -2.1
      Z  20s      5.60um            5.7Msz
      N  20s      4.00um
      E  20s      4.84um
                   iS     04 38.00
                   ScS    06 18.00
ASAJ     59.81 340 eP     56 37.70    0.0
SSE      60.88 316 iPc    56 44.00   -1.2
         1.0s     81.00nm           5.8mb
      Z  22s      8.50um            5.8Msz
      N  18s      2.70um
      E  18s      2.50um
                   iS     05 00.00
KLI      61.11 271 eP     56 47.00   -0.1
                   e      57 12.00 100kmX
HKC      61.41 304 eP     56 51.00    2.0
                   eS     05 12.00
GZH      62.45 304 P      56 56.90    1.0
      Z  22s      9.06um            5.9Msz
      E  20s      8.00um
                   eS     05 20.00
QIZ      63.60 298 eP     57 04.20    0.6
      E  19s      6.63um
KGM      64.10 278 eP     57 07.50    0.5
SMY      64.75   5 (P)    57 16.31    5.9X
MDJ      65.40 332 eP     57 14.00   -0.8
         1.4s    100.00nm           5.7mb
      Z  30s      3.13um            5.3MszX
      N  18s      3.07um
      E  18s      1.75um
WHN      65.41 312 Pd     57 15.50    0.4
         1.5s     75.00nm           5.5mb
      Z  20s      6.25um            5.8Msz
      N  20s      2.78um
      E  20s      3.28um
DL2      65.53 323 Pd     57 16.50    0.8
         1.0s    120.00nm           5.9mb
      Z  20s      8.55um            5.9Msz
      E  18s      1.78um
                   S      05 54.00
CSY      65.77 202 iPd    57 18.60    1.7
         0.8s     30.80nm           5.4mb
SNY      66.38 326 iPc    57 20.00   -1.1
         1.2s     50.00nm           5.4mb
      Z  28s      4.44um            5.5MszX
      N  20s      3.61um
      E  20s      3.28um
                   pP     57 34.50   52km
                   sP     57 40.00
                   S      06 08.00
TIA      66.65 318 Pc     57 22.30   -0.7
         1.4s     70.00nm           5.5mb
      Z  24s     12.50um            6.0MszX
      E  24s      7.55um
                   S      06 06.00
CN2      66.79 329 Pc     57 23.00   -0.7
         1.0s     61.00nm           5.6mb
      Z  23s      6.77um            5.8MszX
      N  18s      2.31um
      E  18s      1.15um
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                   esP    57 41.00
                   S      06 09.00
                   eSS    10 30.00
IPM      66.96 280 ePc    57 25.40    0.0
         1.1s     66.80nm           5.6mb
SNG      68.04 283 eP     57 32.10    0.0
                   eS     06 32.00
GYA      69.39 304 iPc    57 40.00   -0.4
         1.2s     59.00nm           5.4mb
      Z  24s      4.38um            5.6MszX
      N  20s      3.14um
      E  20s      2.89um
                   sP     57 57.00
                   S      06 44.00
                   sS     07 04.00
BJI      69.53 321 ePc    57 41.00    0.2
         1.5s    160.00nm           5.7mb
                   eS     06 44.00
LOE      70.14 294 eP     57 45.40    0.4
TIY      70.60 317 Pc     57 48.00    0.5
         1.0s     98.00nm           5.7mb
      Z  24s      8.67um            5.9MszX
      N  21s      5.39um
                   pP     58 03.50   56km
                   S      07 00.00
NST      71.01 291 eP     58 01.00   10.7X
XAN      71.14 312 P      57 51.00    0.2
         1.0s    110.00nm           5.8mb
      N  19s      2.44um
      E  20s      3.67um
                   pP     58 05.50   51km
                   S      07 05.00
KMI      72.07 301 iPc    57 58.00    1.2
         1.6s    110.00nm           5.5mb
      Z  20s      6.90um            5.9Msz
      N  21s      2.30um
      E  21s      3.90um
                   S      07 13.00
BDT      72.54 292 eP     58 00.00    0.6
SDN      72.59  19 P      58 10.00   11.1X
      Z  20s      3.50um            5.6Msz
HHC      72.87 320 Pc     58 01.00   -0.1
         1.0s     62.00nm           5.5mb
      Z  26s     15.80um            6.2MszX
      N  23s      4.90um
      E  23s      7.52um
CHG      73.10 294 ePc    58 03.70    1.0
         1.5s    159.03nm           5.7mb
                   eS     07 24.00
CHTO     73.10 294 iP     58 03.60    0.9
         1.7s    166.92nm           5.7mb
                   pP     58 13.20   31kmX
CD2      73.59 307 iPc    58 06.00    0.6
         1.6s    320.00nm           6.0mb
      Z  26s      5.94um            5.8MszX
      E  20s      4.73um
                   PcP    58 21.00
                   S      07 32.80
                   sS     07 45.60
                   SS     12 16.00
BTO      73.73 319 iPd    58 06.50    0.4
         1.0s     53.00nm           5.4mb
      N  19s      3.57um
      E  19s      2.43um
                   S      07 34.00
                   eSS    12 17.00
LZH      75.77 312 iPc    58 19.50    1.5
         1.5s    390.00nm           6.1mb
                   pP     58 30.00   34kmX
                   PcP    58 31.70
                   sP     58 33.50
SPA      78.14 180 iPc    58 28.70   -1.9
         1.0s    124.00nm           5.9mb
SVW      78.78  18 eP     58 31.75   -2.2
         1.0s     27.82nm           5.2mb
ANM      79.24  12 eP     58 35.78   -0.6
SLKM     80.04  20 eP     58 42.32    1.5
GTA      80.08 314 iPc    58 42.50    0.9
         1.4s    200.00nm           5.9mb
      Z  22s      9.08um            6.1Msz
      E  22s      8.93um
                   pP     58 57.50   53km
                   sP     59 02.50
                   S      08 45.00
                   SKS    08 53.00
                   sS     09 06.00
TTA      80.11  16 eP     58 39.52   -1.7
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         1.2s     42.90nm           5.3mb
PMR      81.20  20 eP     58 46.47   -0.3
         0.7s     10.84nm           4.9mb
SHL      81.44 298 iP     58 50.00    0.9
                   eS     08 58.00
KLU      82.22  21 eP     58 52.35    0.1
TOA      82.56  20 eP     58 55.10    1.1
8KS      83.06  49 eP     58 42.00 -15.0X
                   ePP    02 00.00
                   eS     08 36.00
                   eSS    09 26.00
                   ePPS   10 22.00
                   e      12 44.00
                   eSS    14 18.00
                   e(PKKP16 20.00
                   eSSS   18 10.00
                   e      19 20.00
                   eLQ    20 34.00
                   eLR    23 50.00
IMA      83.21  15 eP     58 57.09   -0.3
         1.1s     13.91nm           4.9mb
BALM     83.22  23 eP     58 56.81   -0.7
LSA      83.31 302 P      59 00.40    1.4
                   S      09 18.00
MHC      83.31  50 ePc    58 56.80   -1.7
      Z  20s     13.00um            6.3Msz
      N  20s      8.00um
      E  20s     13.00um
                   ePP    02 11.60
                   ePPP   03 22.20
                   ePPS   10 34.00
                   eLQ    20 49.00
                   eLR    24 00.00
ARN      83.40  50 (P)    58 57.08   -1.7
LTCM     83.97  47 P      59 10.74    9.2X
FBA      83.99  18 eP     58 59.63   -1.5
         0.6s     29.02nm           5.5mb
MAW·     84.11 202 eP     59 03.00    1.2
         1.1s     55.00nm           5.5mb
ORV      84.19  48 eP     59 03.48    0.8
ABL      84.33  53 (P)    59 05.37    1.6
CMB      84.49  49 eP     59 05.24    1.0
         0.9s     13.39nm           5.0mb
LBFM     84.55  46 eP     59 05.57    0.9
PAF      84.99 221 iP     59 16.00    9.5X
                   ePP    03 00.00
                   ePPP   04 50.00
                   eS     09 40.00
                   eSS    15 20.00
                   eSSS   18 45.00
SSK      85.33  54 (P)    59 09.36    0.6
PLM      85.73  55 eP     59 11.48    0.7
BONR     86.02  50 eP     59 14.51    2.3
BRW      86.69  11 eP     59 15.50    1.1
RMW      86.81  40 eP     59 16.99    1.4
TNP      86.87  50 eP     59 17.83    1.5
         0.8s      4.85nm           4.8mb
GUN      87.24 299 Pc     59 16.80   -1.7
GLA      87.28  56 eP     59 19.48    1.3
PKI      87.56 299 Pc     59 18.60   -1.4
KKN      87.73 299 Pc     59 18.60   -2.0
DMN      87.83 299 Pc     59 20.00   -1.2
GKN      88.33 299 Pc     59 21.60   -1.9
PNT      88.B3  39 eP     59 27.00    1.8
         1.0s     12.00nm           5.2mb
ARUT     89.65  51 eP     59 30.74    1.2
WMQ      90.12 315 iPc    59 31.50    0.1
         1.0s     80.00nm           6.0mb
      Z  24s      3.99um            5.8MszX
                   SKS    09 59.50
                   S      10 21.00
                   SS     16 20.00
DUG      90.75  49 (P)    59 34.62    0.1
         0.8s      4.57nm           4.9mb
MSU      90.80  51 eP     59 34.08   -0.8
KOD      90.98 280 eP     59 37.00    0.8
                   eS     10 08.00
HVU      91.18  48 eP     59 37.09    0.6
GBA      91.69 283 P      59 41.00    1.9
EMUT     92.14  50 (P)    59 46.72    5.7X
LRM      92.44  44 eP     59 44.10    1.8
SES      94.45  40 eP     59 51.00   -0.2
ANMO     94.48  55 P      59 58.30    6.4X
      Z  20s      4.57um            5.9Msz
NDI      94.86 298 eP     59 53.00   -0.5
YKA      95.50  27 eP     59 53.00   -2.6
         0.8s      3.10nm           4.8mb
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05d 11h

POO	96.03	288	iPd	59	55.40	-3.6X	
GLD	96.35	51	P	00	10.00	9.7X	
	Z 20s		10.00um			6.3Msz	
KSH	97.74	309	P	00	09.80	3.3X	
	Z 24s		6.06um			6.0MszX	
	E 20s		5.39um				
			pP	00	23.00	44km	
MBC	97.83	13	eP	00	09.50	3.5X	
	0.5s		1.00nm			4.6mb	
RSSD	97.94	47	P	00	20.00	12.6X	
	Z 21s		2.72um			5.7Msz	
VVO	103.23	56	Pdiff+	00	29.00	-2.1X	
TUL	103.24	56	Pdiff	00	29.00	-2.1X	
QUE	103.94	298	ePdiff	00	35.30	0.7	
FVM	107.65	54	Pdiff	01	00.00	9.3X	
	Z 20s		12.33um			6.5Msz	
SLM	107.81	53	Pdiff	01	00.00	8.6X	
	Z 20s		4.00um			6.0Msz	
KEV	116.81	345	ePKP	05	22.00	6.8X	
LPB	119.21	117	PKP	05	22.00	0.1	
	Z 24s		5.43um			6.1MszX	
			PS	16	52.00		
			LR	43	38.00		
OBN	121.85	329	ePKP	05	24.00	-1.2	
OBN	121.85	329	ePKP	05	39.00	13.8X	
	Z 20s		3.90um			6.1Msz	
	N 20s		1.70um				
	E 20s		2.10um				
			e	06	00.00		
			e	06	16.00		
			ePP	07	24.00		
			e	07	53.00		
			eSKKKS	14	4B.00		
			ePS	16	44.00		
			ePPS	1B	30.00		
			e	23	40.00		
			eSSS	28	44.00		
KAF	122.28	339	ePKP	05	24.90	-0.9	
	0.6s		4.20nm				
SEK	123.45	224	ePKP	05	31.40	2.0	
NUR	123.95	338	ePKP	05	27.00	-2.1X	
	0.6s		10.70nm				
	Z 18s		3.40um			6.1Msz	
			e	05	35.00		
			LR	03	36.00		
SDV	123.98	87	ePKP	05	28.40	-2.4X	
FRS	124.05	221	ePKP	05	27.20	-3.1X	
SLR	124.59	227	ePKP	05	30.20	-1.4	
	1.0s		10.00nm				
	Z 22s		5.19um			6.2Msz	
SIV	125.51	120	PKP	05	32.20	-1.3	
BUL	127.58	233	iPKPc	05	37.60	0.0	
POF	127.65	218	ePKP	05	34.00	-3.2X	
NB2	127.71	345	PKP	05	36.00	-0.4	
	0.7s		2.00nm				
NAI	128.18	259	PKP	05	38.05	-0.9	
	Z 20s		2.31um			5.9Msz	
			PP	07	56.00		
			PPS	14	44.00		
			SS	1B	00.00		
BBTK	130.57	313	iPdiff	02	48.00	15.1X	
CFR	131.38	321	ePKP	05	42.00	-1.8	
CSS	131.71	306	ePKP	05	51.50	6.7X	
MLR	132.56	322	ePKP	05	36.50	-9.8X	
ITU	132.70	316	ePKP	05	48.00	1.5	
OJC	132.99	331	ePKP	05	41.80	-5.0X	
SPC	133.47	330	ePKP	05	59.00	11.0X	
KSP	134.14	334	ePKP	05	49.00	0.1	
			e	09	22.00		
HLW	134.65	300	e(PKP)	05	51.00	0.5	
			e	08	24.00		
			e	09	20.00		
BRG	135.10	335	ePKP	05	53.20	2.5X	
	Z 20s		3.00um			6.0Msz	
	N 20s		2.00um				
	E 20s		0.50um				
			e	06	04.80		
			i	09	44.00		
CLL	135.14	336	ePKP	05	53.00	2.2X	
	Z 20s		2.50um			5.9Msz	
			e	06	18.00		
			ePKS	09	21.00		
SRO	135.34	329	e(PKP)	06	02.10	10.8X	
PRU	135.53	334	ePKP	05	53.00	1.4	
	Z 20s		3.30um			6.1Msz	
	N 19s		2.50um				
	E 22s		1.10um				

			ePKP	06	03.50		
			e	06	32.60		
			SKP	09	24.30		
			eSS	26	23.00		
ZST	135.67	331	e(PKP)	06	02.40	10.5X	
			e	09	24.10		
KHC	136.59	334	ePKP	05	53.50	-0.2	
	Z 20s		4.30um			6.2Msz	
	N 20s		2.40um				
	E 20s		1.30um				
			pPKP	06	05.70		
			e	06	34.50		
			SKP	09	29.00		
WTS	136.75	342	ePKP	06	01.00	7.2X	
	0.4s		5.00nm				
DBN	137.14	343	ePKP	05	48.00	-6.5X	
	Z 20s		2.00um			5.8Msz	
			ePP	05	56.00		
			ePPP	08	40.00		
SKO	137.21	321	ePKP	05	52.50	-2.6X	
			i	09	30.00		
			i	21	03.00		
ENN	138.09	341	ePKP	06	02.00	5.6X	
	0.5s		2.00nm				
MEM	138.20	341	PKPc	06	05.20	8.6X	
KBA	138.24	332	e(PKP)	06	01.00	3.9X	
			i	06	14.10		
			e	09	11.00		
VBY	138.46	329	ePKP	05	58.30	1.1	
WLF	138.98	340	PKP	06	01.00	3.0X	
DOU	139.09	342	PKP	06	02.00	3.8X	
	Z 21s		1.80um			5.8Msz	
			e	08	52.00		
FIR	141.68	330	ePKP	06	06.00	2.9X	
LOR	141.82	341	ePKP	06	00.10	-3.2X	
	1.2s		13.10nm				
	Z 20s		3.70um			6.1Msz	
SSF	142.11	341	ePKP	06	01.30	-2.5X	
	1.1s		16.85nm				
LPL	142.28	336	ePKP	06	01.80	-2.6X	
LPG	142.29	336	ePKP	06	02.10	-2.4X	
LPF	142.50	346	ePKP	06	02.40	-2.0	
SBF	143.35	334	ePKP	06	04.30	-1.8	
	0.9s		45.05nm				
MFF	143.60	344	ePKP	06	05.20	-1.1	
	1.0s		20.80nm				
FRF	143.93	335	ePKP	06	06.20	-0.8	
	1.3s		72.55nm				
LMR	144.17	335	ePKP	06	06.80	-0.6	
	1.2s		78.55nm				
LFF	144.87	342	ePKP	06	08.20	-0.3	
	1.1s		70.35nm				
LPO	144.97	341	ePKP	06	03.70	-5.0X	
	1.1s		71.80nm				
BCAO	147.28	260	iPKPc	06	11.50	-1.9	
	1.3s		504.00nm				
			ic	06	17.00		
			id	06	47.00		
			ed	13	29.50		
EGRA	147.68	341	ePKP	06	30.00	16.8X	
EBR	148.65	339	(PKP)	06	16.00	1.2	
STS	148.85	353	ePKP	06	20.50	5.4X	
ETOR	149.47	342	iPKPc	06	21.70	5.5X	
GUD	150.20	345	ePKP	06	33.70	16.3X	
ECHE	150.24	340	ePKP	06	22.70	5.4X	
TOL	150.89	345	ePKP	06	25.00	6.7X	
			ePKKP	06	52.00		
			iPP	09	45.00		
EPLA	151.19	348	ePKP	06	36.00	17.3X	
EVIA	151.61	341	ePKP	06	29.70	10.2X	
EALH	151.96	339	ePKP	06	27.80	7.9X	
EHUE	152.39	341	ePKP	06	40.10	19.5X	
EHOR	153.14	345	ePKP	06	30.70	9.2X	
ECOG	153.19	342	ePKP	06	35.00	13.2X	
MAL	153.95	343	ePKP	06	22.00	-0.7	
KIC	169.58	239	PKP	06	39.00	0.0	
LIC	169.75	237	PKP	06	39.00	-0.1	
TIC	169.97	239	PKP	06	39.30	0.1	
	S.D. = 1.2		on 166 of 244 obs.				

? APR 05, 1992 13h 04m 10.72± 3.74s
32.546 S ±20.0km 71.607 W ±34.3km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)

IHA	0.48	183	eP	04	20.30	-0.2	
			iS	04	27.90		
MDZ	2.35	99	iP	04	54.10	4.1X	
			iS	05	28.80		
RTCB	2.61	67	ePc	04	54.40	0.7	
			S	05	33.00		
RTLL	2.93	66	ePd	04	58.00	-0.2	
			S	05	40.00		
RFA	3.43	131	ePd	05	06.00	0.6	
			(S)	06	05.00		
MRA	4.99	90	eP	05	26.50	-0.9	
TCA	6.08	80	e(P)	05	40.20	-2.7X	
			S	06	56.00		
	S.D. = 0.9		on 5 of 7 obs.				

APR 05, 1992 13h 25m 04.13± 0.13s
48.287 N ± 3.0km 155.771 E ± 2.7km
DEPTH = 61.5km (33 depth phases)
5.4mb (99 obs.)
KURIL ISLANDS (221)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 27S, 52C
Centroid Location:
Origin Time 13:25: 7.0 0.5
Lat 48.27N FIX; Lon 155.85E FIX
Dep 62.0 FIX Half-duration 1.9
Moment Tensor; Scale 10**17 Nm
Mrr= 1.64 0.16 Mtt= 0.00 0.28
Mff=-1.64 0.17 Mrt= 0.30 0.17
Mrf= 0.35 0.16 Mtf=-0.41 0.19
Principal Axes:
T Val= 1.72 Plg=80 Azm=330
N 0.07 7 195
P -1.78 7 104
Best Double Couple:Mo=1.8*10**17
NP1:Strike=186 Dip=39 Slip= 79
NP2: 20 52 99

KUSJ	9.31	240	P	27	11.20	-6.9X	
			S	28	48.60		
ASAJ	10.01	250	P	27	26.30	-1.3	
HOOJ	10.58	241	P	27	29.80	-5.5X	
			S	29	23.20		
SAP	11.37	248	eP	27	44.00	-2.0	
MRRJ	11.88	246	P	27	47.50	-5.3X	
			eS	29	54.10		
SMY	12.48	62	ePc	27	55.21	-5.5X	
	0.6s		304.35nm			6.4mb X	
AOMJ	13.43	241	eP	28	08.00	-5.2X	
			eS	30	28.30		
OFUJ	13.72	233	eP	28	09.20	-7.9X	
			eS	30	32.50		
YAMJ	15.26	234	eP	28	30.70	-6.4X	
NIIJ	16.50	234	P	28	47.20	-5.6X	
KAKJ	16.67	229	eP	28	51.10	-3.8X	
			eS	31	41.40		
CHJJ	17.39	231	eP	29	03.70	-0.3	
			eS	32	00.00		
MAT	17.44	234	eP	29	00.00	-4.6X	
	1.3s		40.38nm			4.4mb	
			eS	32	06.00		
MTMJ	17.63	235	eP	29	05.50	-1.5	
ADK	17.99	68	eP	29	08.23	-2.9X	
	0.7s		38.15nm			4.7mb	
MDJ	18.37	268	Pd	29	12.50	-3.4X	
	1.2s		150.00nm			5.1mb	
	Z 20s		2.80um				
	N 15s		2.04um				
	E 16s		2.50um				
			pP	29	17.00		
IIDJ	18.40	232	eP	29	14.80	-1.5	
			eS	32	27.30		
TSRJ	19.40	236	eP	29	24.10	-3.7X	
WKYJ	20.59	234	P	29	40.10	-0.2	
CN2	21.44	269	Pd	29	44.00	-4.7X	
	1.2s		170.00nm			5.3mb	
	Z 18s		4.44um			4.9Msz	
	N 16s		1.75um				
	E 16s		2.34um				
			eS	33	28.00		
TKSJ	21.62	237	eP	29	51.00	0.4	
SHK	22.00	240	eP	29	54.90	0.5	
SHNJ	23.20	241	P	30	07.30	1.2	
SNY	23.52	266	Pc	30	08.20	-0.9	
	1.6s		140.00nm			5.2mb	
	Z 20s		4.86um			5.0Msz	
	N 15s		1.88um				
	E 17s		2.62um				

		pP	30	18.00	36kmX	
		S	34	13.50		
KUMJ	24.51	239 P	30	19.60	0.8	
KAGJ	25.48	237 P	30	29.00	1.1	
DL2	26.26	262 Pd	30	34.50	-0.5	
	1.0s	120.00nm			5.4mb	
Z	20s	2.14um			4.7Msz	
N	14s	1.45um				
		S	35	05.00		
ANM	26.38	38 ePc	30	35.77	-0.2	
BJI	29.31	269 eP	31	02.50	-0.1	
	1.0s	15.00nm			4.6mb	
Z	22s	2.85um			4.8Msz	
N	14s	1.24um				
		eS	35	48.00		
TTA	30.07	43 eP	31	07.67	-1.7	
	1.0s	17.17nm			4.7mb	
		epP	31	25.01	73kmX	
SVW	30.11	47 eP	31	09.45	-0.2	
	0.9s	20.74nm			4.9mb	
		epP	31	25.19	65km	
TIA	30.73	261 P	31	13.80	-1.4	
	2.0s	120.00nm			5.3mb	
Z	20s	3.30um			5.0Msz	
E	20s	3.98um				
		eS	36	13.80		
PDB	30.79	49 P	31	23.42	7.8X	
SSE	31.33	249 Pc	31	20.00	-0.6	
	1.6s	110.00nm			5.4mb	
Z	20s	2.80um			4.9Msz	
N	14s	0.70um				
E	14s	1.10um				
		pP	31	26.00	21kmX	
		S	36	24.00		
IMA	31.50	37 ePc	31	19.92	-2.0	
	0.9s	19.60nm			4.9mb	
		epP	31	36.31	68km	
RSO	31.51	48 eP	31	21.61	-0.5	
		epP	31	39.12	74kmX	
BRW	31.78	27 eP	31	23.60	-0.5	
		epP	31	39.24	64km	
HHC	31.99	273 Pc	31	24.60	-1.9	
	1.0s	41.00nm			5.2mb	
Z	22s	4.79um			5.1Msz	
N	16s	1.98um				
E	17s	2.24um				
		S	36	29.00		
		sS	36	45.00		
TIY	33.01	268 Pd	31	34.80	-0.5	
Z	22s	3.92um			5.1Msz	
N	13s	1.75um				
		S	36	43.00		
BTO	33.14	274 eP	31	34.50	-2.0	
	0.8s	12.00nm			4.8mb	
N	13s	1.80um				
E	16s	1.90um				
		ePP	32	42.00		
		eS	36	44.00		
PMR	33.24	46 P	31	36.20	-0.7	
Z	20s	2.20um			4.9Msz	
RND	33.34	42 eP	31	35.91	-2.0	
		epP	31	52.84	70km	
FBA	33.83	40 ePc	31	41.01	-1.0	
	0.8s	70.53nm			5.6mb	
		epP	31	58.23	71km	
KLU	34.78	46 eP	31	48.81	-1.5	
		epP	32	06.28	73kmX	
WHN	36.06	256 Pc	32	00.50	-0.8	
	0.7s	60.00nm			5.6mb	
Z	20s	1.88um			4.9Msz	
N	20s	1.85um				
E	20s	2.46um				
		eS	37	33.00		
BALM	36.55	46 eP	32	04.44	-0.9	
QZH	37.32	245 eP	32	13.00	1.0	
XAN	37.44	265 P	32	11.60	-1.4	
	1.8s	110.00nm			5.5mb	
N	12s	0.79um				
E	10s	0.64um				
		S	37	54.00		
LZH	39.64	272 P	32	31.00	-0.5	
	1.5s	140.00nm			5.6mb	
Z	25s	2.55um			5.0MszX	
N	15s	1.54um				
		pP	32	36.50	19kmX	
		ePP	34	03.00		
		eS	38	25.00		

GTA	40.51	279 iPc	32	37.50	-1.1	
	1.0s	16.00nm			4.8mb	
Z	18s	4.66um			5.4Msz	
E	17s	3.33um				
		PP	34	16.60		
CVP	41.14	234 eP	32	43.50	-0.2	
MBC	42.53	21 ePc	32	55.00	0.5	
	0.9s	14.00nm			4.7mb	
CD2	42.80	266 iPc	32	56.70	-0.6	
	1.4s	310.00nm			5.9mb	
Z	20s	2.13um			5.0Msz	
E	16s	1.56um				
		S	39	19.00		
		sS	39	33.00		
BAG	42.87	234 ePc	32	57.00	-1.1	
	1.1s	48.10nm			5.2mb	
GYA	43.80	258 iPc	33	05.00	-0.5	
	1.0s	72.00nm			5.4mb	
Z	20s	1.44um			4.9Msz	
N	16s	0.82um				
E	16s	0.61um				
		pP	33	20.00	58km	
		S	39	30.00		
		sS	39	54.00		
PLP	45.07	225 eP	33	14.80	-0.8	
WMQ	46.05	291 P	33	22.00	-1.2	
	1.0s	28.00nm			5.1mb	
Z	20s	4.70um			5.4Msz	
N	14s	2.02um				
E	14s	1.14um				
		S	40	02.00		
MAP	46.28	226 eP	33	26.00	0.8	
KMI	47.29	260 Pc	33	32.50	-0.9	
	1.5s	160.00nm			5.7mb	
Z	20s	2.10um			5.1Msz	
N	15s	0.60um				
E	15s	0.70um				
		S	40	22.00		
DAV	48.38	222 eP	33	42.00	0.3	
YKA	48.61	38 eP	33	41.50	-1.4	
	1.0s	11.30nm			4.8mb	
CT8	48.91	224 eP	33	50.00	4.3X	
LSA	51.98	274 iPc	34	10.50	0.9	
	1.0s	150.00nm			6.0mb	
PNT	52.86	55 eP	34	14.00	-1.4	
	0.8s	22.00nm			5.2mb	
LOE	53.43	254 iPc	34	19.10	-0.8	
KKM	53.84	232 ePc	34	23.40	0.4	
CHG	54.22	258 iPc	34	25.50	-0.2	
	0.9s	90.97nm			5.8mb	
CHTO	54.22	258 iPc	34	25.80	0.2	
	0.9s	38.90nm			5.4mb	
		pP	34	31.60	19kmX	
		sP	34	41.90		
VGB	54.35	59 eP	34	26.04	-0.4	
		epP	34	42.41	62km	
DPW	54.45	56 ePc	34	26.71	-0.4	
		epP	34	41.99	57km	
TSM	54.48	229 ePd	34	27.60	0.0	
NEW	54.82	55 eP	34	28.00	-1.8	
	1.0s	28.50nm			5.3mb	
LAT	55.25	191 eP	34	33.10	0.0	
BDT	55.32	256 eP	34	33.60	0.0	
NST	55.74	254 eP	34	45.00	8.3X	
KSH	55.76	293 eP	34	36.20	-0.6	
Z	20s	6.20um			5.7Msz	
N	16s	3.91um				
		eS	42	21.00		
KEV	56.49	341 eP	34	37.00	-4.5X	
GUN	56.65	276 Pc	34	42.80	-0.8	
SES	56.76	50 eP	34	43.00	-0.8	
		pP	35	00.00	65km	
KKN	57.13	276 Pc	34	46.00	-0.9	
PKI	57.19	276 Pc	34	46.80	-0.6	
DMN	57.36	276 Pc	34	48.00	-0.5	
KHT	57.39	255 eP	34	48.60	0.1	
GKN	57.41	277 Pc	34	48.40	-0.4	
ORV	57.49	65 eP	34	47.90	-1.1	
		epP	35	03.98	60km	
HNR	57.58	175 eP	34	51.00	1.3	
PCI	58.06	224 ePc	34	53.00	-0.1	
	1.3s	2.50nm			4.2mb X	
		e	36	29.00	469kmX	
LRM	58.83	55 eP	34	58.10	-0.5	
CMB	59.12	66 eP	35	00.54	0.1	
	2.9s	435.58nm			6.1mb	
		epP	35	16.39	59km	

KVN	59.86	64 eP	35	06.09	0.4	
		epP	35	21.81	59km	
BONR	60.44	65 eP	35	09.42	-0.4	
		epP	35	25.90	62km	
GDH	60.80	12 ePc	35	10.00	-1.4	
	1.0s	40.00nm			5.5mb	
		i	35	26.00	60km	
TNP	61.01	64 eP	35	12.67	-0.9	
	0.8s	23.75nm			5.4mb	
		epP	35	29.51	63km	
NDI	61.85	282 iPc	35	17.00	-2.0	
ABL	61.89	68 eP	35	18.39	-1.2	
		epP	35	34.23	59km	
SNG	61.90	247 eP	35	19.80	0.3	
DUG	62.24	60 eP	35	21.50	-0.2	
	1.1s	23.99nm			5.2mb	
		epP	35	37.62	60km	
BW06	62.38	56 iP	35	22.10	-0.7	
	1.3s	46.99nm			5.4mb	
KAF	62.79	336 iP	35	22.90	-1.9	
	0.8s	29.00nm			5.4mb	
DAU	62.99	59 eP	35	26.32	-0.6	
		epP	35	42.27	59km	
ARUT	63.46	62 eP	35	29.84	0.0	
		epP	35	45.92	59km	
EMUT	63.64	59 eP	35	31.36	0.3	
		epP	35	47.07	58km	
IPM	63.68	245 ePc	35	31.00	-0.3	
	1.2s	48.60nm			5.4mb	
MSU	63.72	61 eP	35	30.99	-0.6	
		epP	35	48.25	65km	
SRU	64.28	60 ePc	35	34.42	-0.8	
		epP	35	51.08	62km	
KGM	64.36	242 ePd	35	36.80	1.1	
RSSD	64.46	52 iP	35	35.79	-0.5	
	1.5s	132.49nm			5.7mb	
		ipP	35	52.50	62km	
NUR	64.57	336 iP	35	34.80	-1.7	
	0.6s	26.30nm			5.4mb	
OBN	65.04	326 iPc+	35	38.20	-1.4	
	1.5s	224.00nm			5.9mb	
Z	20s	1.40um			5.2Msz	
N	20s	1.10um				
E	18s	0.60um				
		e	36	06.00	112kmX	
		iPcP	36	18.00		
		ePP	38	02.00		
		eS	44	14.50		
GLA	65.80	67 eP	35	44.75	-0.1	
		epP	36	00.30	57km	
GOL	66.79	56 ePc	35	52.08	0.7	
	1.4s	35.60nm			5.2mb	
		epP	36	08.32	59km	
GLD	66.83	56 eP	35	52.20	0.6	
	1.5s	53.13nm			5.3mb	
		epP	36	09.00	62km	
UPP	66.95	339 iP	35	50.50	-1.2	
NB2	67.34	342 P	35	52.90	-1.3	
	1.0s	87.40nm			5.7mb	
QUE	67.40	290 iPc	35	53.80	-1.5	
MAIO	67.69	300 iPc	35	57.00	0.2	
KNA	68.14	208 eP	35	59.50	-0.1	
		e	36	15.50	58km	
HYB	68.75	273 ePc	36	02.40	-1.2	
	1.0s	30.00nm			5.2mb	
KONO	68.94	342 iPc	36	04.00	-0.1	
ASK	68.99	345 eP	36	04.00	-0.4	
BER	69.06	345 eP	36	04.80	0.0	
ALQ	69.50	60 P	36	08.88	0.7	
	1.2s	14.90nm			4.8mb	
		epP	36	25.16	59km	
COP	71.94	339 iPc	36	22.80	0.5	
	1.0s	144.00nm			5.9mb	
GBA	72.23	271 P	36	25.00	0.4	
ACO	72.35	55 iPc	36	24.50	-0.6	
MEO	74.07	56 iPc	36	35.00	-0.1	
ASPA	74.26	201 eP	36	36.30	0.1	
SIO	74.59	53 eP	36	38.00	-0.1	
KOD	74.66	268 eP	36	38.50	-0.6	
RMO	74.70	187 eP	36	40.00	1.4	
BRN	74.72	337 ePc	36	39.50	1.0	
TUL	74.75	53 ePd	36	38.80	-0.2	
	1.0s	30.50nm			5.2mb	
LNO	74.75	53 ePd	36	38.50	-0.4	
OJC	74.82	332 iPd	36	39.20	0.0	
	0.9s	136.00nm			5.9mb	
Z	19s	3.30um			5.7Msz	

05d 13h

			i	36	45.80	21kmX	SSR	78.87	329	ePd	36	59.00	-2.8X		0.7s	19.30nm		5.2mb					
RLO	74.96	52	ePd	36	39.90	-0.3	WLF	78.97	340	P	37	03.00	0.8	DIX	82.04	338	ePc	37	20.20	1.3			
VVO	75.21	53	ePd	36	41.70	0.1	BHG	79.09	335	ePKP	37	04.10	1.1	LFK	82.16	316	eP	37	18.70	-0.7			
QLP	75.24	191	iPc	36	42.00	0.3	JMB	79.14	324	iPc	37	03.00	-0.3	EMS	82.16	339	ePd	37	20.70	1.2			
	0.9s	111.00nm			5.8mb		NANU	79.20	217	eP	37	04.70	1.0	BHL	82.27	313	P	37	18.00	-2.1			
EKA	75.25	348	Pc	36	41.50	0.0		0.8s	76.00nm			5.7mb		AVF	82.30	341	iPc	37	20.60	0.7			
	0.9s	18.80nm			5.0mb		DMK	79.22	323	iP	37	03.50	-0.3		0.8s	24.60nm		5.2mb					
KSP	75.31	335	iPc	36	42.00	0.1	HRT	79.28	321	iP	37	03.40	-0.8	ORX	82.31	338	P	37	20.71	0.6			
	1.2s	82.00nm			5.5mb		EYL	79.29	321	iP	37	04.40	0.1	IZM	82.32	322	iP	37	20.00	-0.2			
			i	36	48.00	19kmX	VAL	79.44	351	iP	37	20.50	15.8X	SMF	82.33	341	iPc	37	20.80	0.7			
CLI	75.42	326	ePc	36	42.50	-0.2	PWLA	79.46	49	eP	37	04.16	-1.0		1.2s	60.10nm		5.5mb					
CLL	75.78	337	iPc	36	44.30	-0.3				epP	37	21.58	63km	PAIG	82.44	325	eP	37	20.00	-0.7			
	1.5s	91.00nm			5.5mb		CTT	79.52	322	eP	37	04.90	-0.5	OHR	82.48	327	ePKP	37	20.50	-0.5			
	Z 19s	1.00um			5.1Msz		KBA	79.54	335	iPc	37	06.20	0.6	CSS	82.51	316	eP	37	23.00	1.8			
			ipP	36	50.60	20kmX		0.9s	115.00nm			5.8mb		ELL	82.58	319	eP	37	22.00	0.3			
WIT	75.90	341	eP	36	46.50	1.3				i	37	12.90	21kmX	BWA	82.60	186	eP	37	22.10	0.6			
			e	36	53.00	21kmX				i	37	21.80		LSD	82.68	338	P	37	23.69	1.4			
BRG	75.93	336	iPc	36	45.40	0.0	IZI	79.77	321	iP	37	06.40	-0.4	LPL	82.73	339	iPc	37	23.80	1.3			
	1.0s	50.00nm			5.4mb		PTJ	79.84	333	iP	37	07.10	0.0		0.8s	39.20nm		5.4mb					
	Z 20s	2.50um			5.5Msz		WTTA	79.85	336	iPc	37	07.90	0.6	BOB	82.74	337	P	37	22.70	0.4			
	N 20s	1.50um						0.9s	79.70nm			5.6mb		HRI	82.74	313	eP	37	23.00	0.4			
	E 20s	0.50um								i	37	14.50	21kmX	LPG	82.74	339	iPc	37	24.10	1.5			
			i	36	51.30	19kmX				i	37	24.70			0.3s	45.40nm		5.9mb					
FVM	75.93	48	eP	36	45.26	-0.4	CDF	79.89	339	iPc	37	07.70	0.3	SFI	82.85	335	P	37	24.40	1.6			
	0.7s	11.49nm			4.9mb			0.9s	33.60nm			5.3mb		ARV	82.92	334	P	37	23.50	0.3			
			epP	37	02.37	62km	EMM	79.90	30	eP	37	07.71	0.4	MME	82.93	335	P	37	24.50	1.0			
AKKT	76.10	317	eP	36	37.00	-9.8X	ZAG	79.91	333	iP	37	07.60	0.3	PGD	82.93	335	P	37	24.90	1.4			
VRI	76.20	326	ePc	36	47.00	-0.1	CMS	79.91	189	eP	37	08.00	0.6	RSP	82.94	338	P	37	22.87	-0.6			
CFR	76.24	325	eP	36	47.00	-0.2	SQTA	80.00	336	iPc	37	08.70	0.7	CEH	82.98	42	eP	37	24.09	0.5			
KVT	76.30	317	eP	36	48.00	0.2		1.2s	93.70nm			5.6mb			0.6s	24.34nm		5.4mb					
SHI	76.52	299	iP	36	50.00	0.6				i	37	14.00	17kmX				epP	37	41.43	62km			
PRU	76.57	335	iPc	36	49.30	0.3				i	37	15.90		MAF	83.01	342	iPc	37	24.80	1.2			
	1.1s	44.40nm			5.3mb					i	37	25.40			0.8s	61.50nm		5.6mb					
	Z 20s	2.30um			5.5Msz		LJU	80.14	334	e(P)	37	08.00	-0.6	TCF	83.02	342	iPc	37	24.50	0.8			
	N 20s	2.00um					FVI	80.14	335	P	37	09.40	0.8		0.8s	28.35nm		5.3mb					
	E 20s	0.50um					SLE	80.20	338	ePd	37	09.50	0.6	PPCY	83.04	316	eP	37	25.50	1.6			
			e	36	55.50	20kmX	KCT	80.31	322	iP	37	09.90	0.3	BDI	83.08	335	P	37	24.50	0.4			
WTS	76.64	341	iPc	36	49.90	0.5	VTS	80.32	327	iPc	37	10.00	0.2	CRE	83.10	334	P	37	24.90	0.7			
	0.9s	27.00nm			5.2mb		OGA	80.38	336	iPc	37	11.10	1.0	BNI	83.18	338	P	37	25.30	0.6			
			i	36	56.00	20kmX		1.0s	64.00nm			5.5mb		PCP	83.19	337	P	37	22.76	-1.8			
UYO	76.78	53	iPd	36	49.90	-0.6	VBY	80.41	333	eP	37	07.80	-2.2	MFF	83.19	344	iPc	37	25.40	0.9			
TRHT	76.83	317	eP	36	41.00	-9.8X	CEY	80.45	334	e(P)	37	08.50	-1.8		0.6s	12.25nm		5.1mb					
DBN	76.89	342	eP	36	52.00	1.3	HAU	80.49	340	iPc	37	10.80	0.3	LSF	83.20	342	iPc	37	25.40	0.8			
ISR	76.89	326	ePc	36	52.00	1.0		1.0s	26.20nm			5.1mb			0.8s	24.30nm		5.2mb					
HOF	76.99	337	iPKPc	36	51.60	0.2		Z 22s	1.17um			5.2Msz		BHB	83.23	338	P	37	25.12	0.3			
KAS	77.08	319	eP	36	53.60	1.5	ZLA	80.49	338	ePd	37	11.40	0.9	RRL	83.28	338	P	37	25.22	-0.1			
DMU	77.14	350	eP	36	52.40	0.3	RZN	80.53	325	iPc	37	11.00	0.0	CKI	83.36	337	P	37	26.00	0.6			
	1.0s	70.00nm			5.6mb		BSF	80.54	339	iPc	37	11.00	0.1	CAN	83.45	186	eP	37	26.60	0.8			
CMP	77.34	327	ePd	36	55.00	1.6		1.1s	29.80nm			5.1mb		PZZ	83.59	338	P	37	25.12	-1.7			
SRO	77.40	332	iP	36	54.50	0.8	ALN	80.69	324	eP	37	11.48	-0.1	ROB	83.59	337	P	37	24.92	-1.8			
ZST	77.43	333	iP	36	54.50	0.7	DST	80.74	321	eP	37	12.30	0.4	ENR	83.77	338	P	37	26.15	-1.5			
BUD	77.47	332	eP	36	54.50	0.5	OSS	80.78	337	ePc	37	12.90	0.7	STV	83.78	338	P	37	26.66	-1.0			
BNS	77.52	340	iPc	36	54.60	0.3	STK	80.81	192	iPc	37	16.10	4.0X	IMI	83.94	337	P	37	27.17	-1.3			
COZ	77.55	327	ePd	36	56.00	1.3		1.1s	3.40nm			4.2mb X		MNS	84.02	333	P	37	27.20	-1.6			
VKA	77.61	334	iPKPc	36	55.50	0.7	LLS	80.90	338	ePd	37	13.90	1.0	RJF	84.10	342	iPc	37	30.10	0.9			
	3.0s	358.00nm			5.8mb		CTI	80.96	336	P	37	12.50	-0.6		0.9s	26.55nm		5.3mb					
KHC	77.61	336	iPc	36	55.50	0.6	MMB	80.99	326	iPc	37	13.00	-0.2		Z 22s	1.13um		5.2Msz					
	1.2s	55.00nm			5.4mb		KKB	80.99	326	eP	37	13.00	-0.2	SBF	84.10	338	iPc	37	29.80	0.5			
	Z 20s	2.70um			5.6Msz		VDL	81.14	337	ePc	37	15.30	1.2		0.9s	79.60nm		5.8mb					
	N 20s	0.90um					FLN	81.17	344	iPc	37	14.40	0.4	ADE	84.27	194	ePc	37	30.30	0.3			
	E 20s	1.60um						0.7s	21.10nm			5.2mb		SDI	84.29	332	P	37	29.70	-0.5			
			e	37	02.00	21kmX		Z 21s	1.42um			5.3Msz		DSI	84.30	312	eP	37	30.70	0.3			
			e	37	13.50		LDF	81.27	344	iPc	37	14.90	0.4	CAF	84.35	342	iPc	37	31.70	1.2			
DLF	77.68	349	eP	36	55.20	0.1		0.8s	23.10nm			5.2mb			0.8s	23.10nm		5.3mb					
	0.9s	134.00nm			5.9mb		SRS	81.45	326	eP	37	15.24	-0.3	FRF	84.59	338	iPc	37	32.40	0.8			
GRF	77.73	337	iPc	36	56.40	0.9	SKO	81.50	327	iPKP	37	16.10	0.3	LFF	84.61	342	eP	37	32.60	0.9			
	2.3s	524.00nm			6.1mb			1.2s	79.00nm			5.5mb			0.8s	37.05nm		5.5mb					
	Z 20s	1.40um			5.3Msz					i	37	20.50	14kmX	LRG	84.76	338	eP	37	33.30	0.9			
			e	36	59.80	11kmX				i	37	22.80			0.8s	44.75nm		5.6mb					
			e	37	02.50		CVL	81.51	40	eP	37	16.83	0.9		Z 22s	0.98um		5.1MszX					
DCN	77.73	350	eP	36	55.70	0.3	GRR	81.60	344	iPc	37	17.00	0.8	LPO	84.77	342	eP	37	33.60	1.1			
	1.0s	70.00nm			5.6mb			0.9s	54.70nm			5.5mb			0.8s	37.35nm		5.5mb					
WET	77.79	336	iPc	36	56.60	0.8	TMA	81.64	337	ePd	37	17.50	0.8	LMR	84.83	338	eP	37	33.60	0.8			
	Z 19s	5.00um			5.9Msz		VAY	81.65	326	iPKP	37	16.70	0.1		0.9s	43.25nm		5.5mb					
TNS	77.92	339	iPc	36	57.20	0.6	KNT	81.67	326	eP	37	16.48	-0.2	SGO	84.86	331	P	37	33.00	0.0			
ENN	77.98	341	iPc	36	57.00	0.2	MDI	81.73	337	P	37	16.50	-0.4	PGF	84.92	336	eP	37	33.90	0.5			
	1.0s	71.00nm			5.6mb		LOR	81.74	341	iPc	37	17.40	0.4		0.9s	41.95nm		5.5mb					
			i	37	04.00	22kmX		0.8s	25.80nm			5.2mb		MRWA	84.99	214	eP	37	34.00	0.4			
MEM	78.12	341	iPc	36	57.98	0.5		Z 22s	1.52um			5.3Msz		BFD	85.90	191	eP	37	38.00	0.1			
KMR	78.43	335	iP+	37	00.00	0.6	SOH	81.79	326	eP	37	16.60	-0.8	TOO	85.97	188	iPc	37	40.00	1.7			
ARMA	78.43	184	iPd	37	01.00	1.5	VAI	81.89	337	P	37	17.50	-0.3		1.0s	64.00nm		5.7mb					
SGKT	78.47	320	iP	36	50.00	-10.0X	MMK	81.93	338	ePd	37	19.90	1.6	BAL	85.98	213	eP	37	38.90	0.4			
SNF	78.57	342	iPc	37	00.41	0.3	LPF	81.98	345	iPc	37	19.20	1.0	MBH	86.01	312	eP	37	39.10	0.0			
WARB	78.60	206	eP	37	01.30	0.8		0.9s	46.50nm			5.5mb		GRI	86.06	329	P	37	39.70	0.6			
			e	37	18.00	60km	LBF	81.98	341	iPc	37	18.50	0.2	EPF	86.52	342	eP	37	42.60	1.2			
BNH	78.73	32	ePc	37	00.95	-0.1		0.9s	13.60nm			4.9mb			0.7s	10.05nm		5.1mb					
			epP	37	18.22	62km	SSF	82.01	341	iPc	37	18.90	0.5	TOL	90.41	345	eP	38	00.80	1.0			

```
KIC    122.95 337 PKP    43 54.60   -0.4
BUL    129.33 285 iPKPc  44 07.60    0.3
                  iPP    46 15.90
LPB    132.25  64 PKP    44 14.00    0.7
CNCB   132.53  64 iPKPc  44 15.70    1.7
                   i     47 39.70
SLR    133.47 280 ePKP   44 14.00   -1.1
         0.7s     13.70nm
SEK    135.64 277 e(PKP) 44 12.70   -6.4X
SIV    135.88  56 PKP    44 06.60  -13.1X
                   i     44 20.00
FRS    138.10 278 e(PKP) 44 08.60  -14.9X
MDZ    143.34  82 e(PKP) 44 30.90   -1.9X
TUH    144.41 279 iPKPd  44 32.50   -2.0X
         1.5s    416.67nm
                   i     44 52.00
TCA    145.15  76 iPKPc  44 35.80   -0.2
PPD    146.03  49 ePKP   44 38.30    0.7
VAO    148.95  44 ePKP   44 46.90    4.6X
BMA    149.93  39 (PKP)  44 50.00    6.2X
      S.D. = 0.9  on 284 of 315 obs.
-------------------------------------
?  APR  05, 1992  13h 33m 18.33± 5.18s
   39.473 N ± 9.6km   25.950 E ±47.4km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)

EZN      0.46  39 iPg    33 27.40   -0.2
                  iSg    33 33.60
KGT      1.43  46 iPn    33 44.50    0.2
IZM      1.48 136 iPn    33 45.00   -0.1
KCT      2.01  67 ePn    33 53.00    0.3
DST      2.07  85 iPn    33 54.00    0.3
IZI      2.84  71 ePn    34 04.00   -0.7
     S.D. = 0.5  on   6 of   6 obs.
-------------------------------------
?  APR  05, 1992  13h 51m 58.10± 2.18s
   38.982 N ±13.8km   25.559 E ±24.7km
   DEPTH =  30.3 ± 12.2 km
 AEGEAN SEA                      (365)

EZN      1.03  35 iPg    52 16.00   -0.5
                  iSg    52 29.00
IZM      1.46 113 iPn    52 22.50   -0.1
KGT      1.99  42 ePn    52 30.50    0.2
DST      2.46  74 ePn    52 37.00   -0.1
KCT      2.50  59 ePn    52 38.00    0.3
YKA    73.92 342 eP     03 31.70    0.1
         0.8s      0.60nm          3.7mb
     S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
   APR  05, 1992  14h 13m 40.22± 0.28s
   11.270 N ± 5.6km   86.366 W ± 5.1km
   DEPTH =  32.1km  (  2 depth phases)
   5.3mb ( 36 obs.) 5.7Msz ( 17 obs.)
 NEAR COAST OF NICARAGUA         ( 74)
      Ms 5.2 (BRK). Felt at Managua.
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 31S, 70C
      Centroid Location:
      Origin Time          14:13:45.0 0.3
      Lat 10.98N 0.03 Lon  86.66W 0.04
      Dep  17.6 2.0 Half-duration  3.1
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 2.97 0.12  Mtt=-3.04 0.12
        Mff= 0.07 0.18  Mrt= 3.57 0.56
        Mrf=-2.55 0.41  Mtf= 1.30 0.11
       Principal Axes:
        T  Val=  5.29  Plg=62  Azm= 47
        N        0.36     9      300
        P       -5.65    27      205
      Best Double Couple:Mo=5.5*10**17
       NP1:Strike=274 Dip=20 Slip=  63
       NP2:        123    72      100

TPX      6.79 303 iP     15 20.10   -0.1
                  iS     16 26.32
UPA      7.10 108 iP+    15 29.00    4.4X
                  iS     17 56.00
SPJ     10.83  51 iPc    16 24.25    8.0X
                  S      20 25.01
PCJ     10.98  53 iPc    16 24.87    6.6X
BBJ     11.28  50 iPc    16 30.65    8.2X
STH     11.45  53 iPc    16 32.20    7.5X
                  S      20 40.20
GWJ     11.51  53 iPc    16 32.75    7.2X

                  S      20 40.56
OXX     11.58 301 iP     16 27.07    0.4
YHJ     11.60  54 iPc    16 34.95    8.3X
                  S      20 42.29
LVVM    12.85 312 eP     16 42.15   -1.3
IISM    13.11 307 iP     16 45.50   -1.3
IIT     13.86 305 iP     16 58.58    1.5
PPM     14.14 305 iP     17 02.22    1.2
IIA     14.21 305 eP     17 02.40    1.1
ACX     14.22 295 (P)    17 02.55    1.0
III     14.50 301 eP     17 06.45    1.1
UNM     14.73 305 (P)    17 10.20    1.8
SDV     15.67  97 eP     17 25.80    5.2X
MRX     16.56 302 iP     17 34.00    2.3
CGX     18.47 299 (P)    17 58.60    2.8
AGX     18.54 307 (P)    18 02.00    5.6X
PORP    20.23  68 P      18 18.00    2.4
CUM     21.81  90 eP     18 31.00   -0.7
HBF     22.25  13 eP     18 39.31    3.4X
SGS     22.47  13 eP     18 42.15    4.0X
MZX     22.50 304 (P)    18 40.50    2.0
PRM     23.00   9 eP     18 45.72    2.4
JSC     23.37  11 eP     18 49.44    2.5
LHS     23.65  12 ePc    18 52.06    2.4
PWLA    23.65 357 eP     18 50.75    1.1
UYO     23.96 343 iPc    18 52.60    0.0
GBTN    24.37   4 ePc    18 58.24    1.7
TKL     24.39   5 ePc    18 58.91    2.1
OLY     24.57 350 ePc    18 57.96   -0.5
SVV     24.65  83 eP     19 03.22    3.7X
FDF     24.80  79 eP     19 05.00    4.0X
                  S      23 56.00
SLB     24.85  81 eP     19 01.37   -0.1
SLW     24.96  81 eP     18 59.30   -3.2X
NNA     24.97 157 iP     19 09.70    7.2X
         1.3s    182.69nm          5.5mb
      Z  20s      2.31um          4.7Msz
                  eS     23 28.00
GRT     25.04 354 eP     19 03.18    0.2
LST     25.33 354 eP     19 06.18    0.5
CEH     25.38  14 ePc    19 08.14    1.9
         0.6s     90.74nm          5.6mb
MEO     25.92 337 iPc    19 09.40   -1.9
TUL     25.98 342 eP     19 10.70   -1.1
         0.7s    120.40nm          5.6mb
      Z  20s      0.44um          4.0MszX
                  eS     24 22.00
                  LR     28 08.00
LNO     25.98 342 eP     19 10.50   -1.2
SIO     25.98 341 eP     19 06.00   -5.9X
SIO     25.98 341 eP     19 11.20   -0.7
RLO     25.99 344 eP     19 10.80   -1.2
BLA     26.38  11 ePc    19 17.08    1.5
         1.3s    107.35nm          5.3mb
NAV     26.41  10 ePc    19 16.66    0.8
FVM     26.85 353 eP     19 19.01   -0.8
         0.6s     39.84nm          5.2mb
CVL     27.53  14 ePc    19 27.18    1.2
ACO     27.82 338 iPc    19 27.50   -1.2
NA2     27.84  15 ePd    19 30.72    2.0
ALQ     29.82 325 ePc    19 46.68   -0.3
         1.1s     43.37nm          5.1mb
                  ePcP   22 50.85
CLE     30.40   7 iP     19 52.10    0.4
LVNJ    31.15  17 eP     19 59.30    1.0
GMTN    31.39  18 iP     20 02.40    2.0
PNJ     31.42  18 iP     20 03.10    2.4
TBR     31.62  18 eP     20 03.96    1.5
DLA     31.75   7 P      20 04.25    0.7
                  S      31 34.65
LDN     31.97   7 P      20 05.70    0.2
                  S      31 36.05
ELF     32.11   7 P      20 06.70    0.0
                  S      31 39.90
GOL     32.95 332 ePc    20 14.22   -0.2
         1.3s     48.14nm          5.2mb
LPB     33.01 147 P      20 17.00    1.7
      Z  15s      12.00um          5.7MszX
                  S      25 49.00
                  e      30 00.00
                  LR     33 08.00
CNCB    33.30 147 P      20 21.00    3.0X
SRU     35.08 326 eP     20 31.61   -1.1
MSU     35.59 324 eP     20 36.54   -0.6
BNH     35.66  19 eP     20 38.46    1.1
EMUT    35.74 327 ePd    20 38.62    0.2
ARUT    35.86 322 eP     20 39.69    0.4

RSSD    36.11 338 iP     20 41.09   -0.3
         1.5s    102.53nm          5.5mb
DAU     36.41 327 ePc    20 43.37   -0.7
SSK     36.57 314 eP     20 45.19   -0.2
                  ePcP   23 10.26
SIV     36.88 137 Pc     20 49.00    1.1
MIM     36.96  20 eP     20 49.01    0.7
DUG     37.10 326 eP     20 49.18   -0.5
         1.4s     29.18nm          4.9mb
                  ePcP   23 10.88
BW06    37.32 331 iP     20 50.00   -1.6
         2.3s    102.81nm          5.3mb
ABL     37.98 314 ePd    20 58.29    1.0
HVU     38.19 327 eP     20 57.42   -1.4
YJA     39.03 148 e(P)   21 08.00    1.6
PHAM    39.31 314 ePd    21 09.36    1.2
FRI     39.42 316 ePd    21 09.63    0.6
PRI     39.65 314 iPd    21 12.55    1.5
CMB     40.43 317 ePd    21 18.86    1.5
ARN     40.86 315 ePd    21 22.20    1.3
MHC     40.93 315 ePc    21 22.40    0.8
      Z  20s      3.20um          5.2Msz
      N  20s      1.00um
      E  20s      5.00um
                  eS     27 56.20
                  eLQ    33 13.80
                  eLR    36 05.00
LRM     40.98 332 eP     21 21.90   -0.1
                  e      23 23.90
SLA     41.17 151 ePc    21 27.30    3.6X
ORV     41.98 318 eP     21 30.71    0.7
MIN     42.47 319 eP     21 33.82   -0.4
WDC     43.20 319 eP     21 37.92   -2.1
SES     43.97 337 ePc    21 45.00   -1.1
         0.8s     33.00nm          5.2mb
                  pP     21 55.00   34km
FOX     44.12 318 eP     21 48.54    1.2
CYA     44.21 154 ePd    21 46.00   -2.3
NEW     44.95 331 eP     21 51.79   -2.3
         0.8s     18.75nm          5.0mb
VGB     45.00 326 eP     21 53.79   -0.7
DPW     45.20 330 ePc    21 54.82   -1.2
RMW     46.77 327 eP     22 06.84   -1.7
                  e      23 41.88 502kmX
PNT     46.87 331 eP     22 08.00   -1.2
MDZ     46.98 160 e(P)   22 19.80    9.5X
TCA     47.23 154 eP     22 13.20    0.9
PPD     47.73 134 eP     22 15.80   -0.5
                  e      22 25.00   31km
MCW     48.07 328 eP     22 17.30   -1.4
VAO     51.46 132 eP     22 44.10   -0.9
LPA     53.25 151 eP-    23 01.00    3.0X
      Z  20s      4.26um          5.5Msz
                  ePP    25 02.00
                  eS     30 29.00
RDJ     54.20 129 eP     23 08.80    3.6X
                  i      30 40.00
YKA     55.02 344 eP     23 08.80   -2.0
         0.9s     18.60nm          5.1mb
SIT     59.03 331 P      23 50.00   10.8X
      Z  18s      3.81um          5.6Msz
BALM    64.10 333 eP     24 11.81   -1.7
KLU     65.87 333 eP     24 23.24   -1.6
RUV     65.90 248 iP     24 33.60    8.1X
         1.2s    100.00nm          5.8mb
TPT     66.04 248 iP     24 35.00    8.5X
         1.2s     60.00nm          5.6mb
VAH     66.14 248 iP     24 35.40    8.3X
         1.2s    100.00nm          5.8mb
TOA     66.21 334 eP     24 26.20   -0.8
PMO     66.30 248 iP     24 36.60    8.5X
         1.2s     90.00nm          5.7mb
MBC     67.33 352 eP     24 32.50   -1.3
         0.6s     17.00nm          5.3mb
PMR     67.34 333 eP     24 31.20   -2.8
         1.8s    101.53nm          5.6mb
PMS     67.43 332 eP     24 33.50   -1.2
SLKM    67.50 331 ePc    24 32.95   -2.2
RND     67.83 334 ePd    24 35.35   -1.9
FBA     67.93 336 ePc    24 35.25   -2.5
         1.8s    182.07nm          5.9mb
TVO     68.47 246 iP     24 49.60    7.7X
         1.2s     90.00nm          5.7mb
PPN     68.54 246 iP     24 50.10    7.8X
         1.2s     70.00nm          5.6mb
PPT     68.68 246 iP     24 50.80    7.6X
         1.2s     80.00nm          5.7mb
```

05d 14h

RSO		68.69	331	ePc	24	40.90	-1.9	GTA		129.26	354	ePKP	32	47.50	0.0	IISM		12.13	305	iP	16	45.50	-1.6
PAE		68.72	246	iP	24	51.50	8.2X		Z	22s		2.36um			5.8Msz	IIT		12.90	303	iP	16	58.58	0.9
		1.2s		100.00nm			5.8mb		N	20s		1.96um				PPM		13.19	302	iP	17	02.22	0.5
HON		69.00	289	P	24	50.00	4.9X	SSE		130.26	329	PKP	32	48.00	-1.4	IIA		13.25	303	eP	17	02.40	0.4
	Z	19s		3.06um			5.6Msz		Z	20s		0.90um			5.5Msz	ACX		13.38	292	(P)	17	02.55	-1.2
PDB		69.22	330	eP	24	40.33	-5.4X	STK		131.37	237	ePKP	32	55.50	4.0X	III		13.59	298	eP	17	06.45	-0.2
SVW		70.22	331	ePc	24	49.60	-2.3			0.6s		2.10nm				UNM		13.78	302	(P)	17	10.20	1.0
		0.9s		19.52nm			5.2mb					ipP	33	05.10		MRX		15.63	300	iP	17	34.90	1.8
IMA		70.63	336	ePc	24	51.96	-2.5	QUE		131.43	31	ePKP	32	53.40	1.4	CGX		17.58	297	(P)	17	58.60	0.6
		1.6s		47.68nm			5.3mb	LZH		131.92	349	PKP	32	53.50	0.8	MZX		21.55	303	(P)	18	41.65	-0.6
TTA		70.81	333	ePc	24	52.82	-2.7		Z	23s		3.85um			6.0MszX		S.D. = 1.1 on 13 of 13 obs.						
		1.0s		26.51nm			5.3mb		N	20s		2.56um				---							
BRW		73.14	341	eP	25	08.10	-1.0	XAN		132.66	343	PKP	32	54.50	0.5	% APR 05, 1992 15h 22m 21.99± 1.11s							
DAG		74.03	13	eP	25	11.00	-3.2X		N	18s		0.69um				38.404 S ± 6.7km 176.848 E ± 6.6km							
		0.6s		7.33nm			4.9mb	WHN		133.90	335	PKPd	32	56.50	0.1	DEPTH = 107.3 ± 12.9 km							
ANM		75.17	334	eP	25	19.86	-1.1	CD2		136.95	347	ePKP	33	02.80	0.5	NORTH ISLAND, NEW ZEALAND (159)							
LPF		78.60	43	eP	25	38.70	-1.7		Z	21s		2.08um			5.8Msz									
		0.7s		6.05nm			4.7mb	GKN		140.00	12	PKP	32	59.20	-8.9X	URZ		0.25	55	Pd	22	35.30	-1.9
GRR		78.70	43	eP	25	39.40	-1.5			0.8s		43.00nm								S	22	43.50	
		0.8s		6.40nm			4.7mb	KKN		140.34	12	PKP	33	01.60	-7.2X	TAZ		0.32	302	P	22	36.50	-1.2
FLN		78.92	42	eP	25	39.70	-2.4			0.8s		27.00nm				PATZ		0.46	273	eP	22	37.70	-0.9
		1.2s		16.35nm			4.9mb	GYA		140.42	342	PKP	33	09.00	0.2	PAHZ		0.48	161	P	22	38.60	-0.1
	Z	19s		4.00um			5.8Msz		Z	28s		1.56um			5.6MszX	WHH		0.55	210	Pd	22	38.70	-0.6
LDF		79.17	42	eP	25	41.70	-1.8					PP	36	06.00		UTU		0.56	293	eP	22	38.50	-0.7
MFF		79.33	44	eP	25	41.80	-2.6	DMN		140.48	12	PKP	33	01.80	-7.3X	MOH		0.76	162	P	22	41.80	0.9
		0.9s		7.70nm			4.7mb			0.7s		17.00nm				NOZ		0.96	103	P	22	43.20	0.4
TIC		80.27	85	P	25	48.60	-1.5	PKI		140.58	12	PKP	33	02.60	-6.8X	MAHZ		1.12	134	eP	22	45.80	1.2
LIC		80.34	86	P	25	49.20	-1.3			0.8s		28.00nm				TTH		1.14	181	eP	22	45.50	0.8
KIC		80.60	85	P	25	51.00	-0.8	KMI		142.76	346	PKPd	33	09.00	-4.1X	WLZ		1.14	299	P	22	44.90	0.1
MAF		81.23	45	eP	25	51.70	-2.9X		Z	26s		1.80um			5.7MszX					S	23	00.10	
ADK		81.43	321	ePc	25	55.39	0.0					pPKP	33	20.00		PUZ		1.16	74	P	22	45.20	0.2
		0.8s		173.28nm			6.1mb					PP	36	15.00		CNZ		1.29	232	P	22	48.30	1.7
LOR		81.98	43	eP	25	57.40	-1.0	POO		144.53	34	iPKPc	33	12.60	-3.4X	WAHZ		1.35	196	P	22	48.10	0.9
	Z	19s		4.32um			5.8Msz	WARB		145.53	240	ePKP	33	17.00	-0.5	RUZ		1.38	238	P	22	49.10	1.5
NB2		83.88	29	P	26	06.60	-1.4	KNA		145.58	259	ePKP	33	18.00	0.2	HBZ		1.40	55	P	22	48.40	0.6
		0.9s		6.30nm			4.8mb	QIZ		145.92	332	iPKPc	33	19.00	0.7	MOZ		1.61	266	P	22	51.80	1.4
CLL		87.08	38	eP	26	33.00	9.0X	COOL		147.91	228	ePKP	33	24.80	3.5X					eS	23	11.60	
	Z	18s		2.50um			5.7Msz	CHG		149.65	350	ePKP	33	25.30	1.0	KUZ		1.88	331	P	22	53.70	-0.1
BRG		87.77	39	e(P)	26	34.00	6.7X			1.5s		50.00nm				BSZ		2.04	226	eP	22	58.10	2.2
	Z	20s		3.00um			5.7Msz	LOE		150.41	344	iPKPd	33	27.00	1.6	MNG		2.45	205	P	23	01.00	-0.3
	N	20s		1.50um				GBA		150.52	33	PKP	33	27.00	1.4					S	23	29.70	
	E	20s		1.00um				MUN		150.71	222	ePKP	33	26.00	0.5	KIW		2.88	211	P	23	06.60	-0.4
				e	26	51.00	60kmX	BDT		151.18	349	ePKP	33	28.00	1.5	MTW		2.94	200	eP	23	06.40	-1.4
				e	27	06.00				0.8s		129.80nm				AMW		3.02	196	eP	23	08.10	-0.8
				e	30	18.00		BAL		151.22	225	ePKP	33	32.00	5.7X	CAW		3.03	206	eP	23	08.20	-0.9
KHC		87.99	40	eP	26	27.60	-0.9	TSM		151.35	301	ePKP	33	28.50	1.5	MOW		3.25	202	eP	23	10.80	-1.3
	Z	20s		5.10um			5.9Msz	KKM		151.70	306	ePKPd	33	34.60	7.0X	MRW		3.27	210	eP	23	11.30	-1.0
	N	20s		1.00um				PCI		152.02	290	e(PKP)	33	37.50	9.5X	TCW		3.43	214	eP	23	13.90	-0.6
	E	20s		4.70um								e	34	56.50		S.D. = 1.1 on 27 of 27 obs.							
				e	26	51.50	89kmX	NST		152.47	346	ePKP	33	38.20	9.7X	---							
				e	27	00.00		KOD		153.27	38	ePKP	33	32.00	1.9	% APR 05, 1992 15h 49m 17.67± 1.59s							
NUR		90.31	28	eP	26	38.70	-0.4	KHT		153.65	349	ePKP	33	32.00	1.8	37.316 S ±11.1km 176.393 E ± 8.8km							
		0.7s		3.80nm			4.8mb	SNG		160.40	339	ePKP	33	39.50	1.0	DEPTH = 378.6 ± 12.9 km							
KAF		90.37	26	eP	26	38.70	-0.7	IPM		162.62	335	ePKPd	33	42.50	1.7	NORTH ISLAND, NEW ZEALAND (159)							
		0.7s		3.10nm			4.7mb			1.0s		290.40nm											
FRS		114.27	118	ePKP	32	19.00	0.1	KLI		167.20	299	ePKP	33	44.20	-0.5	KUZ		0.78	316	P	50	06.10	0.1
		0.7s		20.55nm						S.D. = 1.4 on 154 of 204 obs.						WLZ		0.83	230	eP	50	06.70	0.6
BLF		115.04	117	ePKP	32	20.00	-0.6	---								URZ		1.10	149	P	50	06.50	-0.5
SEK		116.31	116	ePKP	32	16.70	-6.4X	% APR 05, 1992 14h 28m 36.97± 0.67s												S	50	40.20	
SLR		116.93	113	e(PKP)	32	24.20	-0.1	40.655 N ± 5.6km 23.479 E ± 6.8km								HBZ		1.54	101	P	50	08.50	-0.7
		1.3s		19.23nm				DEPTH = 10.0km (geophysicist)								PAHZ		1.63	161	P	50	09.80	0.0
BUL		117.11	107	iPKPd	32	25.30	0.5	GREECE (364)								PUZ		1.66	118	P	50	09.30	-0.6
CN2		118.01	334	ePKP	32	24.50	-1.1	MD 2.0 (THE).												S	50	45.90	
	Z	22s		1.04um			5.4Msz									MOZ		1.73	226	P	50	11.20	0.9
	N	20s		0.56um				SOH		0.19	330	ePg	28	41.42	0.2	NOZ		1.84	136	P	50	11.10	0.2
	E	20s		0.67um								eSg	28	44.17		MOH		1.91	162	P	50	11.70	0.3
MAIO		122.78	33	ePKP	32	36.00	1.0	THE		0.39	267	ePg	28	45.20	0.2	NGZ		1.96	198	P	50	11.80	-0.1
BJI		124.83	339	ePKP	32	39.50	0.8					eSg	28	50.24		RUZ		1.99	204	P	50	12.00	0.1
	Z	25s		2.29um			5.7MszX	SRS		0.47	11	ePg	28	46.40	-0.1	CNZ		2.00	199	P	50	12.10	0.0
WMQ		124.91	5	PKP	32	38.00	-0.9					eSg	28	53.48		MAHZ		2.21	148	P	50	13.90	0.5
	Z	22s		3.03um			5.9Msz	OUR		0.50	130	ePg	28	47.44	0.3	TTH		2.25	171	P	50	14.30	0.7
HHC		125.56	343	PKPc	32	40.00	-0.4					eSg	28	54.80		WAHZ		2.38	181	P	50	14.70	0.0
	Z	22s		2.84um			5.9Msz	KNT		0.67	319	ePg	28	50.08	-0.2	TEHZ		2.69	173	P	50	17.30	0.3
	N	23s		2.90um								eSg	28	58.76		BSZ		2.73	204	P	50	17.50	0.2
RMQ		126.08	245	ePKP	32	42.00	0.3	PAIG		0.74	168	ePg	28	51.12	-0.4	PGZ		3.30	182	P	50	22.60	0.4
BTO		126.21	345	ePKP	32	42.00	0.4					eSg	29	01.56		MNG		3.37	192	P	50	22.60	-0.3
TOO		126.82	231	ePKP	32	43.00	0.2			S.D. = 0.4 on 6 of 6 obs.										S	51	10.70	
KSH		126.93	17	PKP	32	44.20	1.1	---								KIW		3.73	198	P	50	25.80	-0.4
	Z	20s		2.49um			5.9Msz	? APR 05, 1992 15h 13m 53.56± 7.07s								MTW		3.90	190	P	50	27.50	-0.4
	E	18s		1.98um				12.260 N ±58.6km 86.867 W ±57.1km								CAW		3.93	195	P	50	27.70	-0.4
				ePP	34	37.00		DEPTH = 33.0km (normol)								DIW		3.98	208	P	50	28.10	-0.5
TIA		127.84	336	ePKP	32	44.90	0.2	NICARAGUA (75)								AMW		4.02	187	P	50	29.40	0.4
CMS		127.93	239	ePKP	32	46.00	1.0									BLW		4.11	190	P	50	30.00	0.1
TIY		128.19	341	PKPc	32	45.50	0.1	TPX		5.87	297	iP	15	20.10	-0.5	MRW		4.12	198	P	50	29.80	-0.2
	Z	25s		2.50um			5.8MszX					iS	16	26.32						S	51	24.50	
	N	22s		2.76um				OXX		10.67	298	iP	16	27.07	-0.4	WEL		4.16	197	P	50	30.20	-0.2
BFD		129.18	231	ePKP	32	45.00	-2.2X	LVVM		11.83	310	eP	16	42.15	-0.9	MOW		4.19	192	P	50	30.70	-0.1

```
TCW      4.22 202 P      50 30.70  -0.3
ORZ      4.62 219 P      50 34.30  -0.8
THZ      5.20 210 P      50 41.30   0.0
                  S      51 44.60
KHZ      5.55 202 P      50 45.30   0.3
                  eS     51 52.00
DSZ      5.67 217 P      50 45.80  -0.7
LTZ      6.31 209 P      50 53.60   0.0
                  S      52 06.60
MQZ      6.99 203 P      51 00.90  -0.3
                  S      52 20.60
EWZ      7.49 213 eP     51 06.70  -0.3
ODZ      8.85 207 eP     51 24.70   1.8
                  eS     53 02.30
SBCZ     9.42 212 eP     51 29.70   0.0
     S.D. = 0.5  on  38 of  38 abs.
-------------------------------------
% APR 05, 1992  16h 52m 32.88± 0.67s
  40.709 N ± 5.6km   22.810 E ± 5.5km
  DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
     MD 1.4 (THE).

THE      0.14 123 ePg    52 36.10  -0.1
                  eSg    52 38.12
GRG      0.40 309 ePg    52 41.40   0.4
                  eSg    52 47.08
SOH      0.43  75 ePg    52 41.36  -0.3
                  eSg    52 47.68
KNT      0.46   8 ePg    52 41.96  -0.2
                  eSg    52 48.04
LIT      0.66 202 ePg    52 45.52  -0.4
                  eSg    52 55.12
SRS      0.72  55 ePg    52 46.88  -0.2
                  eSg    52 56.00
OUR      0.97 112 ePg    52 52.04   0.8
                  eSg    53 04.12
     S.D. = 0.5  on   7 of   7 obs.
-------------------------------------
* APR 05, 1992  18h 23m 20.25± 2.16s
  16.092 N ±16.5km  146.718 E ±15.2km
  DEPTH =  51.0 ± 21.6 km
  3.9mb (  3 obs.)
 MARIANA ISLANDS                 (216)

GUMO     3.07 216 eP     24 07.40   0.0
      0.9s   115.70nm
                  e(S)   24 57.80
PJG      3.07 216 eP     24 07.50   0.1
GUA      3.08 215 eP     24 07.50  -0.1
      0.6s   106.67nm
MAT     21.73 341 (P)    28 09.00   0.0
      0.7s     8.22nm          4.2mb
CHTO    45.55 281 eP     31 39.00   1.9
      0.8s     1.10nm          3.8mb
GUN     57.13 293 P      33 04.60  -0.1
PKI     57.55 293 P      33 07.00  -0.7
KKN     57.66 293 P      33 07.60  -0.7
DMN     57.82 293 P      33 09.20  -0.3
GKN     58.22 293 P      33 11.80  -0.4
MBC     75.42  14 eP     35 01.00   1.0
YKA     79.83  28 eP     35 23.80  -0.7
      0.5s     0.70nm          3.8mb
CNCB   146.74  96 PKP    42 58.00   0.1
     S.D. = 0.8  an  13 of  13 abs.
-------------------------------------
& APR 05, 1992  18h 57m 42.12s
  32.952 N          118.812 W
  DEPTH =   6.0km  (geophysicist)
 OFF COAST OF CALIFORNIA         ( 38)
     <PAS-P>. ML 2.8 (PAS).

CIS      0.57  37 eP     57 52.11  -1.4
                  S      58 01.26
FMA      0.88  30 eP     57 58.38  -0.9
                  S      58 11.14
PVRC     0.88  25 eP     57 57.99  -1.4
                  S      58 10.89
PVPS     0.90  22 eP     57 58.66  -1.0
                  S      58 11.36
RCP2     1.00  34 eP     58 00.84  -0.6
                  S      58 15.10
DHB      1.12  18 eP     58 03.26  -0.2
                  S      58 18.90
TPRS     1.15   9 eP     58 03.20  -0.8
                  S      58 19.12
VPD      1.23  45 eP     58 03.21  -2.2

GFP      1.25  20 eP     58 03.71  -1.9
MWC      1.42  26 eP     58 06.63  -2.0
SSK      1.56  36 eP     58 08.44  -2.2
ABL      1.92 350 eP     58 14.25  -1.7
       12 obs. associated
-------------------------------------
% APR 05, 1992  20h 19m 16.95± 1.88s
  39.333 N ±16.3km   27.869 E ± 6.8km
  DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

DST      0.65  65 ePg    19 30.00   0.0
                  eSg    19 39.00
KCT      0.99  22 iPg    19 36.20   0.5
                  eSg    19 50.20
EDC      1.01 360 ePg    19 36.00  -0.1
                  eSg    19 50.00
KGT      1.20 339 ePn    19 39.00  -0.3
EZN      1.29 293 ePn    19 41.00   0.2
IZI      1.59  50 ePn    19 45.00  -0.3
     S.D. = 0.4  an   6 of   6 obs.
-------------------------------------
% APR 05, 1992  20h 56m 18.59± 0.84s
  46.631 N ± 8.1km    9.617 E ± 6.8km
  DEPTH =  10.0km  (geophysicist)
 SWITZERLAND                     (544)

VDL      0.18 215 eP     56 23.20   0.5
OSS      0.37  81 eP     56 26.10  -0.1
ZLA      1.20 316 eP     56 41.20   0.3
MMK      1.28 244 eP     56 41.90  -0.7
DIX      1.62 251 eP     56 51.30   3.7X
FEL      1.66 319 ePn    56 47.86  -0.1
     S.D. = 0.6  an   5 of   6 obs.
-------------------------------------
   APR 05, 1992  21h 16m 35.74± 0.58s
  30.479 N ± 7.5km    9.919 W ±10.7km
  DEPTH =  10.0km  (geophysicist)
  3.7mb (  1 obs.)
 MOROCCO                         (395)
     mbLg 3.7 (MDD). Felt (VI) at
     Anza and (V) at Agadir.

TIO      2.33  78 iPnc    17 14.50  -0.4
                  i      17 32.00
                  i      17 35.00
                  i      17 36.00
                  i      17 37.00
                  iSn    17 42.00
AVE      3.53  37 iPnc    17 32.50   0.8
                  i      17 34.50
                  i      17 43.00
                  iSn    18 13.00
                  i      18 15.00
                  i      18 16.50
                  i      18 17.50
                  i      18 19.00
                  i      18 23.50
                  i      18 26.00
                  i      18 29.50
CFTV     4.17 241 iPd    17 41.00   0.1
                  eS     18 29.70
RBA      4.38  36 i(Pn)  17 37.00  -6.8X
                  eSn    18 32.00
                  i      18 37.00
                  i      18 38.00
IFR      5.07  52 iPnc    17 52.50  -1.3
                  i      18 10.50
                  iSn    18 49.50
                  i      18 59.00
                  i      19 10.00
GGC      5.52 246 eP     17 58.00  -2.0
                  eS     19 06.00
PLAT     6.62  31 eP     18 17.00   1.5
OJEN     6.70  32 eP     18 24.00   7.4X
CNIL     6.70  28 eP     18 16.00  -0.6
EJIF     7.02  31 ePn    18 21.60   0.5
                  eSn    19 37.60
ALJ      7.15  29 iP     18 21.00  -2.0
EPRU     7.56  30 ePn    18 28.00  -0.6
                  eSn    19 49.00
EVAL     7.56  20 iPn    18 28.00  -0.6
                  eSn    19 49.00
EGUA     8.26  38 iPn    18 36.00  -2.4
                  eSn    20 03.00
EHOR     8.28  27 iPnd   18 36.90  -1.8
                  eSn    20 04.00

ECOG     8.59  36 ePn    18 42.80  -0.4
EBAN     9.19  32 ePn    18 49.00  -2.3
                  eSn    20 25.60
EHUE     9.50  38 ePn    18 55.30  -0.4
EPLA    10.06  17 ePn    19 03.50   0.1
                  eSn    20 51.00
EVIA    10.18  35 iPnc   19 02.10  -2.9
                  eSn    20 52.00
TOL     10.53  25 ePn    19 07.00  -2.8
                  eSn    21 00.00
GUD     11.17  23 ePn    19 18.50  -0.1
ECHE    11.67  36 ePn    19 22.00  -3.4X
ETOR    12.13  30 ePn    19 29.20  -2.4
EPF     14.97  30 Pn     20 08.60  -0.4
LPO     16.66  29 Pn     20 30.30  -0.5
LFF     16.69  27 Pn     20 33.30   2.1
CAF     17.23  30 Pn     20 37.90   0.0
RJF     17.31  28 Pn     20 40.00   1.1
MFF     17.80  23 Pn     20 47.10   2.1
LSF     18.09  26 Pn     20 49.40   0.7
                  Sn     22 37.00
TCF     18.39  28 Pn     20 54.90   2.6
MAF     18.48  28 Pn     20 54.50   1.1
LPF     18.80  19 Pn     21 03.40   6.0X
BGF     18.87  28 Pn     21 00.80   2.7
GRR     19.18  19 Pn     21 06.80   4.9X
AVF     19.26  29 Pn     21 07.20   4.2X
SMF     19.35  30 Pn     21 05.10   1.0
SSF     19.54  28 Pn     21 07.50   1.2
LDF     19.57  20 Pn     21 11.20   4.5X
DOU     22.43  25 P      21 43.80   7.9X
TIC     24.15 168 P      21 52.30  -0.7
KIC     24.48 167 P      21 56.00  -0.2
LIC     24.56 168 P      21 56.10  -0.9
KHC     25.76  37 eP     22 09.20   1.0
                  e      23 01.00
ZST     27.17  42 e(P)   22 20.50  -0.6
MLR     31.69  52 ePc    23 03.50   1.8
YKA     69.80 331 eP     27 48.70   0.8
      0.6s     0.40nm          3.7mb
GKN     79.92  64 P      28 47.80   1.0
DMN     80.47  64 P      28 51.20   1.3
KKN     80.52  63 P      28 51.00   0.9
PKI     80.72  64 P      28 52.20   0.9
GUN     80.92  63 P      28 53.60   1.2
     S.D. = 1.5  an  45 of  53 obs.
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% APR 05, 1992  22h 18m 20.57± 0.85s
  39.376 N ± 6.7km   28.643 E ± 7.8km
  DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

DST      0.23 357 iPg    18 24.90  -0.6
                  iSg    18 28.90
KCT      0.90 346 iPn    18 38.30   0.5
EDC      1.14 329 ePn    18 42.00   0.1
IZI      1.15  33 iPn    18 42.00  -0.2
ALT      1.18 105 ePn    18 43.80   1.1
KHL      1.26 147 ePn    18 43.20  -0.8
KGT      1.49 317 ePn    18 47.70   0.4
HRT      1.64  28 ePn    18 49.20  -0.4
EYL      1.66  44 ePn    18 50.00   0.0
     S.D. = 0.7  on   9 of   9 obs.
-------------------------------------
% APR 05, 1992  22h 50m 16.79± 0.99s
  43.313 N ± 9.1km   12.499 E ±10.1km
  DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                   (381)

ARV      0.37  60 P      50 25.00   0.5
                  eSg    50 29.90
CRE      0.51 309 P      50 27.10   0.0
                  eSg    50 34.10
SFI      0.77 323 P      50 31.60  -0.2
                  eSg    50 41.90
MNS      0.94 172 P      50 36.30   1.6
                  eSg    50 51.20
SDI      1.88 148 P      50 47.30  -2.0
     S.D. = 1.8  an   5 of   5 obs.
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   APR 06, 1992  01h 19m 03.62± 0.52s
  37.462 N ± 5.7km  134.415 E ± 3.9km
  DEPTH = 392.7 ±  5.7 km
  4.6mb ( 24 obs.)
 SEA OF JAPAN                    (660)

MAT      3.17 106 iPd    20 07.60  -0.6
```

06d 01h

		eS	20 58.00			
MDJ	8.02	335 Pc	21 00.20	0.8		
	0.9s	48.00nm		4.7mb		
CN2	9.30	316 Pc	21 15.20	0.9		
	0.8s	24.00nm		4.6mb		
		eS	23 02.00			
SNY	9.43	301 eP	21 16.00	0.2		
	0.8s	11.00nm		4.3mb		
SSE	12.64	244 Pd	21 54.00	0.7		
	1.0s	72.00nm		5.1mb		
TIA	13.91	270 Pd	22 07.00	0.1		
	0.9s	73.00nm		5.1mb		
BJI	14.47	286 eP	22 12.00	-0.8		
	1.7s	55.00nm		4.7mb		
		eS	24 48.00			
TIY	17.42	278 iPc	22 43.50	0.0		
WHN	17.99	253 P	22 49.00	-0.1		
HHC	18.03	288 P	22 49.00	-0.6		
	1.2s	47.00nm		4.7mb		
BTO	19.20	287 eP	23 00.60	-0.4		
XAN	20.95	268 Pd	23 17.70	-0.3		
	0.5s	45.00nm		5.1mb		
LZH	24.48	276 Pc	23 50.50	-0.3		
	1.5s	28.00nm		4.5mb		
GYA	25.88	253 P	24 02.80	-0.7		
	0.8s	41.00nm		4.9mb		
CD2	26.12	265 eP	24 04.30	-1.2		
	0.6s	63.00nm		5.2mb		
GTA	27.08	285 P	24 13.50	-0.6		
	0.6s	19.00nm		4.7mb		
CHG	36.10	249 iPd	25 32.00	0.5		
	0.8s	13.99nm		4.3mb		
CHTO	36.10	249 iPd	25 32.60	1.2		
	0.7s	12.87nm		4.4mb		
GUN	41.56	271 P	26 17.00	0.5		
	0.6s	32.00nm		4.8mb		
PKI	42.08	271 P	26 20.80	0.0		
KKN	42.09	272 P	26 20.60	-0.1		
	0.8s	52.00nm		4.9mb		
DMN	42.30	271 P	26 22.60	0.1		
GKN	42.50	272 P	26 24.20	0.3		
SVW	48.56	37 eP	27 11.30	0.9		
IMA	49.17	31 eP	27 13.69	-1.4		
	0.6s	6.05nm		4.1mb		
		iPcP	28 31.71			
RSO	50.02	38 iP	27 21.30	-0.4		
RND	51.46	34 iP	27 31.14	-0.9		
PMR	51.61	36 eP	27 32.40	-0.6		
FBA	51.72	32 eP	27 34.30	0.5		
	1.2s	16.60nm		4.2mb		
TOA	52.90	35 eP	27 43.10	0.5		
KLU	53.14	36 iP	27 43.65	-0.8		
BALM	54.92	36 iP	27 56.26	-1.0		
GBA	55.72	261 P	28 04.00	0.8		
		e	29 29.00			
WRA	57.10	180 P	28 11.90	-0.7		
	0.6s	6.70nm		4.2mb		
WR2	57.10	180 iPd	28 11.70	-0.9		
	0.3s	7.90nm		4.6mb		
MBC	57.67	16 ePc	28 15.20	-0.8		
	0.5s	4.00nm		4.1mb		
ASPA	60.80	181 eP	28 38.60	0.9		
NB2	71.52	335 P	29 43.40	-0.8		
	0.5s	0.60nm		3.5mb X		
DPW	73.28	42 (P)	29 54.87	0.2		
NEW	73.61	41 eP	29 56.70	0.2		
	1.0s	11.50nm		4.5mb		
LRM	77.62	41 ePc	30 19.70	0.6		
BW06	81.21	42 eP	30 37.90	-0.2		
	0.8s	4.17nm		4.2mb		
DAU	81.91	45 eP	30 42.63	0.8		
RSSD	83.09	38 eP	30 47.90	0.3		
	0.8s	9.01nm		4.6mb		
PLM	83.24	53 eP	30 49.20	0.7		
PV10	84.55	45 iP	30 56.20	1.2		
ANMO	88.44	46 eP	31 15.19	1.5		
S.D. = 0.7 on 47 of 47 obs.						

& APR 06, 1992 02h 40m 53.00s
38.452 N 118.415 W
DEPTH = 3.0km
CALIFORNIA-NEVADA BORDER REGION (40)
<BRK>. ML 3.0 (BRK).

TNP	1.01	111 iPc	41 11.00	-2.0		
CMB	1.61	256 eP	41 21.43	-1.0		
		iS	41 43.20			
FRI	1.78	216 eP	41 24.36	-0.5		
		eS	41 47.83			
ORV	2.64	296 eP	41 36.26	-1.0		
		eS	42 13.79			
ARN	2.70	247 (P)	41 39.70	1.5		
		eS	42 17.96			
LLA	2.72	228 iPd	41 40.69	2.3		
		eS	42 13.08			
PKEM	2.74	210 (P)	41 38.81	0.1		
MHC	2.78	248 eP	41 43.90	4.5		
		eS	42 19.90			
PRI	2.92	219 eP	41 43.86	2.5		
SAO	2.94	236 eP	41 44.54	3.1		
MIN	3.11	308 eP	41 44.24	0.2		
		e	41 53.56			
ABL	3.65	190 (P)	41 55.05	3.2		
ARUT	3.98	98 ePn	41 53.36	-3.1		
		ePg	42 06.19			
		eS	42 56.93			
DUG	4.68	66 (Pn)	42 06.03	-0.3		
		ePg	42 19.92			
		eS	43 17.20			
MSU	4.90	87 ePn	42 09.57	0.0		
		ePg	42 23.06			
		eS	43 23.88			
15 obs. ossocioted						

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* APR 06, 1992 02h 41m 10.30± 0.65s
23.102 S ± 8.0km 66.365 W ±12.8km
DEPTH = 252.1 ± 10.7 km
JUJUY PROVINCE, ARGENTINA (128)

YJA	1.22	41 iPd	41 47.00	-0.7		
		S	42 12.30			
SLA	1.80	154 iPd	41 53.00	1.3		
ANT	3.77	260 iP	42 12.20	0.3		
		iS	42 56.70			
CYA	5.34	175 iPc	42 29.20	-1.8		
CNCB	6.44	346 P	42 45.20	0.0		
		S	44 01.00			
LPB	6.74	346 iPd	42 48.90	0.1		
		S	44 03.00			
TCA	8.35	169 iPd	43 09.60	0.7		
VAO	17.85	93 eP	45 03.90	0.3		
KIC	66.92	72 P	51 37.90	-0.1		
S.D. = 1.1 on 9 of 9 obs.						

APR 06, 1992 02h 55m 17.38± 0.74s
38.726 N ± 6.6km 21.050 E ± 5.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.4 (ATH), 3.4 (TIR). MD 3.2 (THE).

VLS	0.66	214 ePg	55 30.70	0.2		
IGT	0.98	326 ePg	55 34.16	-1.8		
		eSg	55 49.12			
AGG	1.04	73 ePg	55 36.44	-0.6		
		eSg	55 50.88			
KEK	1.38	316 ePg	55 43.50	0.8		
		eSb	56 03.80			
SRN	1.41	325 ePn	55 43.90	0.8		
		iSn	56 03.90			
LSK	1.46	346 ePn	55 43.60	-0.3		
		iSn	56 03.50			
TPE	1.76	333 ePn	55 47.00	-1.1		
		iSn	56 14.00			
LIT	1.77	39 ePb	55 48.21	0.0		
		eSb	56 14.36			
FNA	2.07	7 ePn	55 53.92	1.3		
		eSn	56 21.08			
ATH	2.23	109 ePg	56 03.00	8.1X		
PAIG	2.37	59 ePn	55 56.12	-0.7		
		eSn	56 26.92			
OHR	2.39	355 iPn	55 59.00	1.8		
		iSn	56 29.20			
		Lg	56 43.70			
GRG	2.46	25 ePn	55 57.96	-0.2		
		eSn	56 31.76			
VLI	2.50	143 ePb	56 04.70	6.0X		
SOH	2.74	40 ePn	56 03.04	0.7		
		eSn	56 36.72			
TIR	2.77	341 ePn	55 58.10	-4.5X		
OUR	2.78	54 ePn	56 02.60	-0.1		
KNT	2.82	30 ePn	56 02.72	-0.6		
		eSn	56 37.88			
VAY	2.84	24 iPn	56 04.60	1.0		
PHP	3.00	351 ePn	56 06.30	0.6		
		iSn	56 46.80			
LACI	3.08	341 ePn	56 06.50	-0.4		
SKO	3.26	5 iPn	56 09.40	-0.1		
		iPg	56 18.00			
		iSn	56 49.20			
		Lg	57 13.50			
KKS	3.38	352 ePn	56 17.50	6.3X		
PUK	3.43	345 ePn	56 10.70	-1.2		
S.D. = 1.0 on 20 of 24 obs.						

? APR 06, 1992 03h 01m 15.19± 6.39s
38.931 N ±53.6km 29.102 E ±12.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.77	331 iPn	01 30.00	-0.2		
ALT	0.80	81 ePn	01 26.50	-4.2X		
		eSg	01 37.50			
IZI	1.43	11 iPn	01 41.00	-0.3		
KCT	1.44	337 ePn	01 42.00	0.7		
EDC	1.71	326 ePn	01 45.00	-0.1		
EYL	1.82	26 ePn	01 47.00	0.1		
KGT	2.06	318 ePn	01 50.00	-0.2		
S.D. = 0.5 on 6 of 7 obs.						

APR 06, 1992 03h 35m 06.37± 1.07s
43.595 N ± 6.0km 146.337 E ± 3.7km
DEPTH = 77.4 ± 9.8 km
4.8mb (51 obs.)
KURIL ISLANDS (221)

MAT	9.40	224 (P)	37 21.00	-0.2		
	0.8s	9.70nm		4.8mb		
		(S)	39 04.00			
MDJ	12.09	281 Pd	37 57.70	0.5		
	1.0s	52.00nm		5.4mb		
		pP	38 02.60			
CN2	15.11	278 eP	38 34.80	-1.9		
	1.0s	20.00nm		4.3mb		
SNY	16.81	272 eP	38 58.00	-0.1		
	0.8s	52.00nm		4.8mb		
BJI	22.70	271 eP	40 01.50	-0.5		
	1.0s	9.00nm		4.1mb		
TIA	23.51	262 eP	40 10.50	0.5		
HHC	25.79	276 P	40 33.00	1.3		
TIY	26.26	269 eP	40 38.40	2.4		
BTO	26.98	276 eP	40 43.60	1.0		
XAN	30.45	265 eP	41 18.50	4.8X		
		pP	41 26.00	26kmX		
CD2	35.80	264 eP	42 01.00	1.0		
TTA	37.92	39 iP	42 17.80	0.3		
	1.0s	25.00nm		5.1mb		
SVW	38.06	42 iP	42 19.70	1.1		
	0.5s	10.89nm		5.0mb		
BRW	38.89	25 eP	42 24.18	-1.2		
		e	42 41.20	69kmX		
IMA	39.14	34 iPd	42 27.91	0.3		
	0.6s	65.00nm		5.7mb		
RSO	39.48	43 eP	42 31.22	0.6		
KDC	39.84	47 iP	42 32.72	-0.6		
	0.8s	30.38nm		5.3mb		
PMS	40.98	42 eP	42 43.20	0.4		
PMR	41.16	41 eP	42 46.00	1.9		
FBA	41.57	36 iPd	42 47.79	0.4		
	0.8s	60.16nm		5.5mb		
WMQ	41.60	291 eP	42 48.00	-0.1		
TOA	42.51	40 ePd	42 56.80	1.5		
KLU	42.70	41 iP	42 57.10	0.2		
BALM	44.48	41 iP	43 11.75	0.4		
CHTO	46.67	253 iP	43 29.60	0.6		
	0.6s	2.38nm		4.3mb		
		pP	43 42.60	48kmX		
SIT	49.03	45 eP	43 47.53	0.7		
	0.9s	20.10nm		5.1mb		
MBC	49.15	18 eP	43 47.00	-0.5		
	0.5s	2.00nm		4.4mb		
GUN	50.43	273 P	43 58.20	-0.2		
KKN	50.94	273 P	44 01.80	-0.3		
PKI	50.97	273 P	44 01.60	-0.9		
DMN	51.17	273 P	44 03.60	-0.3		
GKN	51.28	274 P	44 04.20	-0.4		
KEV	58.65	339 eP	44 56.00	-1.3		
NEW	62.88	48 eP	45 25.50	-0.8		
	0.8s	16.67nm		5.1mb		
WR2	64.18	193 eP	45 34.00	-0.9		
	0.9s	3.00nm		4.2mb		

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                  e      45 56.80   89kmX
WRA    64.18 193 P       45 34.20   -0.7
       0.6s     2.70nm              4.4mb
KAF    64.19 333 iP      45 32.20   -2.3
       0.5s     9.50nm              5.0mb
SES    64.76  44 iPd     45 37.60   -0.9
OBN    65.09 323 iPc     45 39.50   -0.9
       0.7s    17.00nm              5.1mb
GBA    65.49 266 P       45 43.00   -0.5
ORV    65.50  58 eP      45 42.70   -0.7
NUR    65.90 333 iP      45 44.20   -1.3
       0.3s    20.40nm              5.5mb
LRM    66.90  48 ePd     45 52.20   -0.3
UPP    68.66 335 iP      46 01.50   -1.4
NB2    69.53 338 P       46 06.90   -1.4
       0.5s    14.20nm              5.1mb
DUG    70.31  53 iP      46 13.19   -0.3
BW06   70.45  49 eP      46 14.00   -0.5
       0.8s     5.00nm              4.5mb
DAU    71.06  52 eP      46 17.38   -0.9
WARB   71.75 199 eP      46 22.20    0.2
SRU    72.35  53 iP      46 25.52   -0.3
RSSD   72.49  45 eP      46 26.00   -0.6
       0.6s     6.34nm              4.7mb
PV10   73.70  52 eP      46 34.00    0.2
OJC    75.60 328 eP      46 44.20    0.1
KSP    76.41 330 eP      46 48.50   -0.2
CLL    77.18 332 iPd     46 52.30   -0.6
       0.9s    26.00nm              5.2mb
BRG    77.22 331 iP      46 53.20    0.1
       1.0s    10.00nm              4.7mb
ANMO   77.57  53 eP      46 55.70    0.1
       0.8s     2.43nm              4.2mb
PRU    77.75 330 P       46 56.20    0.2
EKA    78.10 343 Pc      46 58.10    0.2
       0.6s     7.90nm              4.8mb
MOX    78.21 332 eP      46 58.60    0.0
KHC    78.81 331 P       47 02.00    0.0
GEC2   79.00 330 Pc      47 02.50   -0.6
       0.7s     1.71nm              4.1mb
GRF    79.15 332 iPd     47 04.30    0.5
       1.0s    21.00nm              5.0mb
KBA    80.62 330 iPc     47 12.30    0.4
       0.9s     9.20nm              4.7mb
HRI    80.73 307 eP      47 13.00    0.4
CDF    81.56 334 iPd     47 16.50   -0.2
       0.7s     6.10nm              4.6mb
JVI    81.93 307 eP      47 19.50    0.7
HAU    82.22 334 iPd     47 19.80   -0.2
       0.6s     3.25nm              4.4mb
BSF    82.23 334 iPd     47 19.70   -0.5
       0.6s     3.00nm              4.4mb
OHR    82.47 322 iP      47 17.00   -4.5X
SIO    82.64  47 e(P)    47 22.50    0.1
TUL    82.79  46 eP      47 23.20    0.1
       0.5s     4.00nm              4.6mb
LNO    82.79  46 eP      47 23.00    0.0
RLO    83.00  46 eP      47 23.30   -0.9
VVO    83.26  47 eP      47 25.90    0.4
FLN    83.52 339 iPd     47 26.60    0.0
LDF    83.58 338 iPd     47 26.70   -0.3
       0.7s     3.10nm              4.4mb
LOR    83.64 335 iPd     47 27.20   -0.1
       0.7s     6.15nm              4.7mb
MBH    83.78 306 eP      47 28.80    0.4
LBF    83.86 335 iPd     47 23.20   -5.3X
       0.6s     3.70nm              4.6mb
SSF    83.94 335 iPd     47 28.80    0.0
       0.5s     3.00nm              4.6mb
GRR    83.97 339 iPd     47 29.10    0.2
       0.7s     6.70nm              4.8mb
SMF    84.21 335 iPd     47 30.30    0.1
       0.5s     6.10nm              4.9mb
AVF    84.23 335 iPd     47 30.40    0.2
       0.5s     5.05nm              4.8mb
LPL    84.29 333 iPd     47 21.20   -9.7X
       0.7s     1.20nm              4.0mb
LPG    84.30 333 iPd     47 31.30    0.3
       0.6s     1.25nm              4.1mb
BGF    84.59 336 iPd     47 32.90    0.8
       0.7s     5.30nm              4.7mb
MAF    84.98 336 iPd     47 34.70    0.7
       0.6s     7.50nm              4.9mb
TCF    85.02 336 eP      47 34.60    0.3
LSF    85.26 336 iPd     47 35.80    0.4
       0.7s    16.20nm              5.2mb
MFF    85.41 338 eP      47 36.80    0.6
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       0.5s     7.30nm              5.0mb
FRF    86.04 332 eP      47 40.00    0.7
RJF    86.12 336 iPd     47 40.20    0.5
       0.6s     4.80nm              4.7mb
LRG    86.23 332 iPd     47 40.30    0.0
       0.6s     5.05nm              4.7mb
LMR    86.29 332 iPd     47 40.40   -0.1
CAF    86.30 335 iPd     47 41.60    1.0
       0.7s     8.25nm              4.9mb
LFF    86.68 336 iPd     47 43.00    0.6
       0.5s     4.90nm              4.9mb
LPO    86.78 336 eP      47 43.70    0.7
       0.5s     3.30nm              4.7mb
RTCB  149.85  78 iPKPd   54 49.00    5.1X
RTLL  150.00  78 ePKPc   54 48.80    4.7X
      S.D. = 0.8  on  94 of 100 obs.
-------------------------------------------
%  APR  06, 1992  03h 50m 21.38± 0.52s
   47.200 N ± 7.3km     5.385 E ± 4.9km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                                (538)

LBF      0.99 258 Pg     50 41.20    1.1
                  Sg     50 55.90
HAU      1.04  39 Pg     50 40.70   -0.3
                  Sg     50 54.70
LOR      1.04 274 Pg     50 42.40    1.3
                  Sg     50 58.20
BSF      1.14  56 Pg     50 41.60   -1.3
                  Sg     50 56.40
SMF      1.19 243 Pn     50 43.70    0.0
                  Pg     50 45.10
                  Sg     51 01.80
SSF      1.29 265 Pn     50 45.50    0.2
                  Pg     50 47.10
                  Sg     51 05.40
AVF      1.45 254 Pn     50 47.80    0.2
                  Pg     50 49.60
                  Sg     51 09.40
CDF      1.76  46 Pg     50 53.20    1.0
                  Sg     51 15.40
BGF      1.86 251 Pn     50 53.00   -0.5
                  Pg     50 57.40
                  Sg     51 22.10
LPL      1.93 151 Pg     50 55.40    0.7
                  Sg     51 19.50
LPG      1.95 150 Pg     50 56.00    0.9
                  Sg     51 20.50
MAF      2.17 244 Pn     50 57.00   -1.1
                  Pg     51 03.50
                  Sg     51 31.90
TCF      2.37 248 Pn     51 00.20   -0.7
                  Pg     51 06.50
                  Sg     51 37.00
CAF      3.24 227 Pn     51 11.70   -1.6
      S.D. = 1.0  on  14 of  14 obs.
-------------------------------------------
&  APR  06, 1992  04h 01m 29.00s
   39.670 N          119.820 W
   DEPTH =   9.5km
 NEVADA                                ( 37)
      <REN>. ML 4.1 (GS), 4.4 (BRK).
      Mo=2.6*10**15 Nm (BRK). Felt (V)
      at Reno and Sparks; (IV) at
      Verdi; (III) at Carson City,
      Crystal Bay and Virginia City.
      Also felt (III) at Bloirsden,
      Loyalton and Portola,
      California.

ORV      1.30 266 iPc    01 52.82   -0.3
KVN      1.47 114 eP     01 55.89    0.1
MIN      1.53 297 iPnc   01 56.28   -0.3
CMB      1.69 195 iPnd   01 58.99    0.2
                  ePg    02 02.53
                  eS     02 22.10
LTCM     1.85 288 ePn    02 01.76    0.7
                  iPg    02 02.68
BONR     2.08 145 (P)    02 05.89    1.1
WDC      2.27 294 iPc    02 06.08   -1.2
                  eS     02 40.41
LBFM     2.30 317 ePn    02 07.71   -0.1
                  iPg    02 10.12
                  eS     02 41.63
TNP      2.58 127 ePn    02 11.95    0.2
                  iPg    02 14.52
FRI      2.68 178 iPnd   02 13.57    0.6
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                  ePbc   02 17.78
                  eS     02 52.81
ARN      2.68 211 ePn    02 13.12    0.1
                  eS     02 52.62
NWRM     2.68 244 eP     02 14.50    1.5
                  eS     02 46.50
MHC      2.73 212 iPnd   02 13.80   -0.1
                  iS     02 53.00
PCC      2.95 224 ePn    02 16.30   -0.5
                  eS     02 59.46
GCC      3.14 214 ePn    02 19.19   -0.3
                  ePb    02 27.60
                  ePg    02 31.29
SAO      3.17 204 iPnc   02 19.82   -0.1
                  ePgc   02 25.31
LLA      3.17 197 ePnd   02 19.65   -0.4
                  ePb    02 24.66
                  eS     03 07.59
FOX      3.31 286 ePc    02 25.61    3.7
                  ePg    02 30.42
FHC      3.38 291 (P)    02 22.52   -0.5
PRS      3.55 201 ePn    02 24.68   -0.7
                  ePgc   02 30.64
PRI      3.59 191 ePg    02 31.16    5.2
PKEM     3.61 184 (Pn)   02 26.79    0.6
                  ePg    02 33.73
                  eS     03 21.14
PHAM     3.85 187 (Pn)   02 30.74    1.0
                  ePg    02 46.74
                  eS     03 34.41
ABL      4.83 174 (Pn)   02 43.95    0.1
                  eS     03 55.69
ARUT     5.33 109 eP     02 49.68   -1.1
                  ePg    03 06.57
DUG      5.41  82 ePn    02 51.13   -0.8
       0.5s     4.25nm              4.3mb X
                  eS     04 19.96
SSK      5.71 162 ePn    02 57.24    1.1
                  ePg    03 14.70
                  eS     04 32.69
HVU      5.75  66 ePn    02 54.29   -2.4
                  ePg    03 17.52
                  eS     04 28.69
VGB      5.88 353 eP     03 04.09    5.7
MSU      6.06  99 eP     03 00.57   -0.5
DAU      6.61  81 eP     03 08.78   -0.3
                  ePg    03 34.34
                  eS     04 56.56
PLM      6.74 158 (P)    03 11.07    0.4
                  eS     04 58.41
EMUT     6.94  86 eP     03 14.80    1.2
                  eS     05 06.57
SRU      7.22  91 eP     03 18.47    1.0
MCMT     7.30  43 ePn    03 21.00    2.5
RMW      7.92 350 eP     03 29.76    2.8
BGMT     8.00  43 eP     03 33.60    5.3
HBMT     8.10  39 ePn    03 31.50    1.8
LRM      8.19  39 ePn    03 32.50    1.4
GOL     11.14  85 (P)    04 09.76   -1.9
       0.6s     2.85nm              4.8mb X
MBC     36.67   0 eP     08 37.00   -0.2
      41 obs. associated
-------------------------------------------
•  APR  06, 1992  04h 07m 50.68± 1.10s
   40.771 N ±13.4km    30.409 E ± 5.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                                (366)
      MG 2.5 (DDA).

EYL      0.28 223 iPg    07 56.40   -0.2
IZI      0.83 239 iPg    08 06.00   -0.9
                  iSg    08 18.40
NAL      0.89 129 eP     08 08.00    0.2
                  eS     08 24.00
SGKT     1.27  98 eP     08 14.10   -0.3
CTT      1.55 285 iPn    08 18.40    0.1
DST      1.79 230 ePn    08 23.00    1.1
     S.D. = 0.8  on   6 of   6 obs.
-------------------------------------------
   APR  06, 1992  04h 12m 46.10± 0.45s
   42.439 N ± 4.7km    25.835 E ± 4.5km
   DEPTH =  10.0km  (geophysicist)
 BULGARIA                              (359)

ALN      1.55 174 ePb    13 15.34    1.6
                  eSb    13 34.46
DMK      1.56 113 iPn    13 15.00    1.1
```

06d 04h

SRS	2.13	233	ePb	13 21.98	-0.3
			eSb	13 46.70	
KGT	2.27	150	ePn	13 24.50	0.3
CTT	2.33	123	iPn	13 24.90	-0.2
SOH	2.46	230	ePn	13 26.86	-0.1
			eSn	13 53.78	
DRA	2.52	333	eP	14 06.00	38.4X
OUR	2.52	214	ePn	13 28.42	0.7
KNT	2.54	241	ePn	13 27.50	-0.5
			eSn	13 55.94	
EDC	2.59	143	ePn	13 28.00	-0.7
EZN	2.64	172	ePn	13 33.00	3.6X
ISR	2.75	11	eP	13 35.50	4.5X
ISK	2.77	119	ePn	13 31.00	-0.4
MTUR	2.84	349	eP	14 17.50	45.1X
GRG	2.97	241	ePn	13 34.98	0.9
PAIG	2.99	214	ePn	13 33.22	-1.2
MLR	3.05	1	ePd	13 36.00	0.6
CFR	3.22	31	eP	13 38.00	0.4
IZI	3.45	126	ePn	13 40.90	-0.1
VRI	3.49	10	eP	13 40.50	-1.0
DST	3.53	142	ePn	13 41.00	-1.2

S.D. = 0.9 on 17 of 21 obs.

? APR 06, 1992 05h 08m 25.49± 5.92s
31.388 S ±39.1km 68.614 W ±40.4km
DEPTH = 108.7 ± 46.9 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.14	65	iPc	08 40.80	-0.3
ZON	0.17	199	iPd	08 41.70	0.5
RTCB	0.19	238	iPd	08 41.00	-0.3
CFA	0.39	124	ePc	08 41.90	0.1
			S	08 53.00	
MRA	2.67	113	ePc	09 07.50	-0.3
TCA	3.44	90	iP	09 18.50	0.2

S.D. = 0.5 on 6 of 6 obs.

% APR 06, 1992 05h 36m 56.95± 0.53s
40.178 S ± 3.9km 173.444 E ± 4.5km
DEPTH = 212.1 ± 6.9 km
COOK STRAIT, NEW ZEALAND (163)

DIW	0.72	150	Pd	37 26.20	-0.5
			eS	37 43.90	
NRZ	0.92	24	P	37 27.70	0.0
ORZ	0.95	227	Pc	37 27.50	-0.4
			S	37 46.80	
BSZ	1.20	72	P	37 29.80	0.2
TCW	1.21	149	P	37 29.70	0.0
KIW	1.31	122	P	37 30.30	-0.2
MRW	1.42	138	P	37 31.40	0.1
			S	37 52.60	
WEL	1.50	138	P	37 31.80	-0.2
			S	37 53.80	
CAW	1.55	127	P	37 32.50	0.1
MNG	1.62	106	Pd	37 33.20	0.1
			S	37 55.60	
THZ	1.64	194	P	37 33.20	-0.1
			eS	37 56.70	
RUZ	1.80	55	P	37 34.60	-0.2
			eS	38 00.20	
MTW	1.85	123	Pd	37 35.40	0.2
MOW	1.85	133	P	37 35.40	0.1
DRZ	1.87	62	P	37 35.90	0.2
CNZ	1.89	60	P	37 35.70	-0.1
NGZ	1.94	60	P	37 36.20	-0.1
BLW	1.95	128	P	37 36.40	0.2
MOZ	1.97	33	Pd	37 36.50	0.1
			eS	38 04.00	
DSZ	2.00	218	Pc	37 37.00	0.3
AMW	2.09	123	Pc	37 38.00	0.4
PGZ	2.21	102	P	37 38.90	0.1
KHZ	2.24	178	Pc	37 39.50	0.4
			S	38 07.00	
WAHZ	2.29	79	Pd	37 39.70	0.0
WHH	2.69	62	P	37 43.60	-0.6
LTZ	2.75	198	P	37 44.90	0.1
MOH	3.04	71	eP	37 48.20	0.1
PAHZ	3.09	66	P	37 49.00	0.3
URZ	3.43	57	eP	37 51.80	-0.9
			eS	38 31.40	
MAHZ	3.56	75	eP	37 54.90	0.6
MOZ	3.58	189	eP	37 53.40	-1.0
			eS	38 33.00	
EWZ	3.85	209	P	37 58.40	0.6
KUZ	3.86	28	eP	37 59.40	1.4
NOZ	3.88	68	P	37 58.50	0.3
PUZ	4.29	62	eP	38 02.60	-0.7
HBZ	4.58	57	eP	38 06.20	-0.7
LMZ	4.71	220	eP	38 08.10	-0.4
ODZ	5.28	202	eP	38 16.00	0.2

S.D. = 0.5 on 38 of 38 obs.

% APR 06, 1992 07h 26m 51.79± 0.92s
33.889 S ± 7.5km 71.409 W ± 8.2km
DEPTH = 33.0km (normol)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LNV	0.07	181	eP	26 57.70	0.3
			iS	27 02.80	
LCCH	0.43	342	iP	27 01.10	-0.3
			iS	27 09.30	
TACH	0.46	59	iPd	27 02.10	0.3
			iS	27 11.00	
CHCH	0.63	94	iPc	27 04.00	-0.3
			iS	27 14.40	
CACH	0.71	109	iPc	27 05.30	-0.2
			iS	27 16.80	
SAN	0.76	55	iPd	27 06.20	0.1
			iS	27 18.10	
PCH	0.79	70	iPd	27 06.50	-0.1
			iS	27 18.90	
PEL	0.96	39	iPd	27 09.20	0.2
			iS	27 23.90	
JACH	1.38	30	iP	27 15.10	0.0
			iS	27 35.00	

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

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* APR 06, 1992 07h 55m 22.64± 0.57s
13.310 N ±13.7km 44.892 W ± 7.5km
DEPTH = 10.0km (geophysicist)
5.0mb (6 obs.) 3.4Msz (1 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 16S, 22C
Centroid Location:
Origin Time 07:55:26.9 1.7
Lat 13.26N 0.15 Lon 44.85W 0.14
Dep 15.0 FIX Half-duration 1.5
Moment Tensor; Scale 10**16 Nm
Mrr=-2.68 0.31 Mtt=-0.46 0.37
Mff= 3.14 0.44 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf= 0.57 0.36
Principal Axes:

T	Val= 3.23	Plg= 0	Azm= 99
N	-0.54	0	9
P	-2.68	90	180

Best Double Couple:Mo=3.0*10**16
NP1:Strike=189 Dip=45 Slip= -90
NP2: 9 45 -90

LPB	37.49	218	P	02 39.00	0.0
LIC	39.87	96	P	02 59.40	0.9
RLO	50.25	306	eP	04 20.60	-0.6
VVO	50.63	305	eP	04 24.70	0.6
LNO	50.80	306	eP	04 24.30	-0.9
TUL	50.80	306	eP	04 24.80	-0.6
	1.0s		15.90nm		4.9mb
	Z 20s		0.04um		3.4Msz
			eS	11 51.00	
			LR	19 39.00	
SIO	51.18	305	eP	04 28.60	0.4
MEO	52.82	304	iPc	04 39.50	-1.2
ACO	53.62	306	e(P)	04 46.90	0.4
KHC	59.54	41	eP	05 28.90	0.2
	1.5s		9.80nm		4.7mb
			e	05 39.00	
			e	10 36.00	
GEC2	59.55	41	P	05 26.80	-2.0
	1.1s		1.49nm		4.0mb
PRU	60.38	40	eP	05 34.60	0.3
ZST	61.59	42	iP	05 43.00	0.4
			e	10 47.00	
KSP	61.68	39	eP	05 43.00	-0.2
SRO	62.30	43	eP	05 53.80	6.4X
BCAO	63.14	92	iPc	05 52.50	-1.0
	1.2s		21.00nm		5.2mb
SES	64.68	320	ePd	06 02.40	-0.6
	1.0s		40.00nm		5.6mb
LRM	64.95	314	eP	06 06.10	0.9
MLR	67.21	46	eP	06 19.50	0.1
MBC	73.47	346	eP	06 57.50	0.8
FBA	83.44	335	eP	07 52.20	0.8
IMA	85.36	337	eP	08 02.70	1.5
	1.3s		16.80nm		5.1mb

S.D. = 0.9 on 21 of 22 obs.

? APR 06, 1992 08h 09m 33.94± 1.14s
50.348 N ±15.7km 18.859 E ± 6.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.1 (WAR).

RAC	0.50	238	eP	09 44.00	-0.1
			eS	09 52.00	
OJC	0.62	102	iPgd	09 46.20	-0.2
			iSg	09 54.00	
SPC	1.47	142	ePn	10 00.80	0.2
			i(Sg)	10 18.20	
			Lg	10 19.80	
KSP	1.71	288	ePn	10 04.00	0.1
			iPg	10 07.20	
			iS	10 30.60	
PRU	2.80	264	Pg	10 24.00	4.4X
			Sg	11 06.20	
BRG	3.17	281	ePg	10 35.00	10.2X
			eSg	11 16.00	
KHC	3.64	252	ePg	10 40.50	9.0X
			e	11 06.00	
			Sg	11 29.00	

S.D. = 0.3 on 4 of 7 obs.

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* APR 06, 1992 08h 37m 40.24± 0.95s
3.862 S ± 8.8km 121.157 E ±20.6km
DEPTH = 33.0km (normol)
4.7mb (8 obs.) 4.2Msz (1 obs.)
SULAWESI, INDONESIA (268)

WSI	5.84	188	e(P)	39 05.90	-0.9
			e	43 08.10	
TSM	8.74	338	ePd	39 44.50	-2.9
DAV	11.74	22	eP	40 33.00	4.5X
KLI	16.28	266	eP	41 36.80	8.6X
			e	41 43.00	
QCP	18.38	360	eP	41 47.50	-6.9X
BAG	20.15	358	eP	42 13.00	-1.9
WR2	20.53	142	iPc	42 23.00	4.4X
	0.8s		11.80nm		4.3mb
IPM	21.79	292	ePc	42 34.50	3.1X
WARB	22.81	167	eP	42 49.50	8.0X
SNG	23.25	298	eP	42 48.50	2.7X
CHG	31.40	317	eP	44 01.00	0.3
CHTO	31.40	317	iP	44 01.10	0.4
	1.0s		5.75nm		4.4mb
GYA	33.24	336	P	44 17.00	0.2
	1.0s		10.00nm		4.7mb
STK	33.84	148	eP	44 32.00	10.2X
	0.5s		3.50nm		
			eS	49 49.40	
WHN	34.82	350	eP	44 32.00	1.8
CD2	38.36	336	eP	44 59.90	-0.2
	1.1s		48.00nm		5.2mb
XAN	39.43	344	P	45 08.60	-0.4
	1.2s		8.80nm		4.4mb
			sP	45 27.00	
TIY	42.15	350	eP	45 32.00	0.6
LZH	42.92	339	eP	45 39.00	1.2
	1.5s		28.00nm		4.8mb
	Z 30s		0.35um		4.1MszX
BJI	43.93	354	eP	45 46.00	0.3
	Z 20s		0.30um		4.2Msz
LSA	44.05	321	P	45 48.80	1.4
HHC	45.35	350	P	45 57.80	0.5
BTO	45.41	348	eP	45 57.00	-0.7
GUN	46.39	315	P	46 06.40	0.4
PKI	46.52	314	P	46 07.00	0.0
GBA	46.73	293	P	46 08.00	-0.4
KKN	46.75	315	P	46 08.70	0.0
DMN	46.76	314	P	46 09.10	0.3
	1.2s		63.00nm		5.5mb
GKN	47.33	314	P	46 13.00	-0.2
GTA	47.34	337	P	46 14.00	0.9
WMQ	56.20	331	eP	47 19.00	-0.5
	1.0s		14.00nm		4.9mb

S.D. = 1.1 on 23 of 31 obs.

? APR 06, 1992 10h 02m 06.36± 7.26s
38.993 N ±22.8km 25.867 E ±59.7km

DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	0.90	23	iPg	02 23.80	0.1
			iSg	02 36.60	
IZM	1.24	118	iPn	02 29.50	0.0
KGT	1.83	37	ePn	02 38.00	-0.1
EDC	2.05	48	ePn	02 41.00	-0.3
DST	2.23	73	ePn	02 44.00	0.1
KCT	2.30	56	ePn	02 45.00	0.1
IZI	3.09	63	ePn	02 59.00	2.9X

S.D. = 0.2 on 6 of 7 obs.

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* APR 06, 1992 10h 26m 12.86± 0.94s
18.355 N ± 8.8km 95.596 W ± 8.9km
DEPTH = 28.1 ± 8.5 km
3.6mb (1 obs.)
VERACRUZ, MEXICO (525)
Felt between Catemaco and Lerdo de Tejado.

LVVM	1.59	330	iP	26 38.00	-1.5
			iS	26 59.00	
OXX	1.66	220	iP	26 39.00	-1.7
			iS	26 59.50	
IISM	1.80	291	iP	26 42.50	0.0
			(S)	27 09.00	
IIT	2.65	285	iP	26 56.00	1.0
PPM	2.96	284	iP	27 01.50	2.0
SCX	3.25	119	(P)	27 04.00	0.9
			iS	27 28.00	
III	3.68	271	iP	27 09.00	-0.4
ACX	4.32	251	(P)	27 24.70	6.3X
VVO	16.92	360	ePn	30 09.40	0.2
SIO	17.33	358	ePn	30 14.00	-0.4
TUL	17.49	359	ePn	30 16.50	0.2
	0.4s		2.20nm		3.6mb
			e	30 25.60	
			Lg	32 15.30	
RLO	17.75	2	(Pn)	30 19.20	-0.4
			Lg	33 21.20	

S.D. = 1.3 on 11 of 12 obs.

? APR 06, 1992 10h 32m 20.90± 7.72s
11.345 N ±35.8km 60.053 W ±76.2km
DEPTH = 80.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 2.8 (TRN).

BOT	0.68	255	eP	32 36.43	-0.1
TPR	0.73	258	eP	32 37.12	0.1
			eS	32 50.22	
TBH	1.31	229	eP	32 44.21	0.0
			eS	32 58.62	
TRN	1.50	243	eP	32 46.43	-0.1
			eS	33 05.40	
TCE	1.79	249	eP	32 50.57	0.1
			eS	33 10.49	

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

% APR 06, 1992 11h 54m 56.40± 0.73s
44.281 N ± 6.3km 7.986 E ± 5.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

ROB	0.08	280	P	54 58.89	-0.1
			S	55 00.43	
IMI	0.38	191	P	55 04.12	0.0
			S	55 10.37	
ENR	0.41	263	P	55 05.05	0.2
			S	55 11.58	
STV	0.48	266	P	55 06.06	0.0
			S	55 12.52	
PCP	0.48	57	P	55 06.17	0.0
			S	55 12.11	
PZZ	0.67	290	P	55 09.76	-0.1
			S	55 18.44	
BHB	0.76	318	P	55 11.33	0.0

S.D. = 0.1 on 7 of 7 obs.

APR 06, 1992 12h 16m 46.87± 0.70s
38.582 N ± 5.2km 23.545 E ±10.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.2 (ATH). MD 2.5 (THE).

ATH	0.62	167	ePb	16 59.50	0.1
			eSb	17 11.20	
AGG	1.05	295	ePg	17 06.78	0.2
			eSg	17 21.90	
PAIG	1.35	4	ePb	17 11.74	0.1
			eSb	17 28.90	
LIT	1.72	332	ePb	17 16.86	-0.2
OUR	1.78	11	ePb	17 17.86	0.0
			eSb	17 40.98	
VLI	1.92	195	ePn	17 19.80	-0.1

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

% APR 06, 1992 12h 23m 00.30± 0.84s
44.398 N ± 7.5km 7.923 E ± 6.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

ROB	0.11	200	P	23 02.06	-1.2
			S	23 03.63	
ENR	0.40	245	P	23 08.15	-0.4
			S	23 13.59	
STV	0.46	250	P	23 10.39	0.8
			S	23 16.40	
PCP	0.47	72	P	23 09.95	0.1
IMI	0.49	183	P	23 10.92	0.7
BHB	0.65	314	P	23 13.18	-0.1

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

? APR 06, 1992 12h 59m 09.22± 6.82s
58.069 N ±58.6km 6.966 E ±13.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.4 (BER).

KMY	1.46	323	eP	59 35.45	-0.1
			eS	59 57.19	
ODD1	1.86	355	eP	59 42.23	0.8
			eS	00 06.87	
EGD	2.38	339	eP	59 49.49	0.6
			eS	00 21.07	
ASK	2.59	340	eP	59 51.55	-0.2
			eS	00 25.18	
SUE	3.20	340	eP	00 00.00	-0.5
NRA0	3.55	39	Pn	00 05.59	0.1
			Sn	00 47.09	
			Lg	01 05.75	
MOL	4.53	3	eP	00 18.54	-0.7

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

APR 06, 1992 13h 08m 34.02± 0.40s
37.835 N ± 3.6km 14.615 E ± 2.7km
DEPTH = 21.9 ± 3.5 km
4.7mb (8 obs.)
SICILY (398)

MNO	0.11	33	P	08 37.50	-1.1
			eSg	08 42.00	
GIB	0.49	288	P	08 41.30	-2.7
			eSg	08 52.10	
LPI	0.70	21	P	08 47.56	0.1
ATN	0.74	64	P	08 48.70	0.5
			eSg	08 59.70	
MEU	0.77	161	P	08 48.30	-0.5
MCT	0.80	256	P	08 49.60	0.3
PZI	0.84	163	P	08 49.74	-0.1
FAI	0.93	233	P	08 52.90	1.5
GMB	1.04	71	P	08 53.52	0.2
SOI	1.16	78	P	08 56.40	1.4
			eSg	09 10.70	
USI	1.43	308	P	08 56.10	-2.6
			eSg	09 12.20	
GRI	1.72	55	P	09 04.09	1.0
LVI	1.81	275	P	09 03.60	-0.6
TDS	2.26	36	P	09 11.50	0.7
MGR	2.41	17	P	09 11.90	-1.0
			eSn	09 42.70	
ORI	2.64	32	P	09 14.60	-1.7
SGO	2.77	11	P	09 17.80	-0.2
MBZ	3.35	251	iP+	09 26.50	0.2
RFI	3.49	352	P	09 29.43	1.2
LCI	3.60	45	P	09 31.20	1.4
BRT	3.64	33	P	09 29.70	-0.7
BAI	3.71	27	P	09 31.50	0.1
KCHT	3.78	260	iP+	09 31.60	-0.8
DUI	3.82	358	P	09 33.80	0.8
SDI	3.91	351	P	09 35.00	0.8

KEK	4.46	64	eP	09 44.40	2.3
SRN	4.67	62	e(Pn)	09 47.90	2.9
VLS	4.73	84	eP	09 44.90	-1.0
MNS	4.78	343	P	09 47.10	0.6
IGT	4.78	67	ePn	09 47.50	0.9
TPE	4.86	58	ePn	09 46.00	-1.7
LSK	5.20	62	ePn	09 50.60	-2.0
TIR	5.36	48	ePn	09 53.50	-1.2
ASS	5.44	345	P	09 55.70	-0.2
ULC	5.45	39	iPnd	09 54.19	-1.8
			iSn	10 43.27	
LACI	5.46	44	ePn	09 57.40	1.3
HCY	5.48	32	iPnd	09 55.70	-0.8
			iSn	10 46.32	
BDV	5.49	35	iPnd	09 55.54	-1.1
			iSn	10 45.29	
HVAR	5.52	14	iP	09 57.00	0.1
SDA	5.61	40	ePn	10 01.00	2.7
OHR	5.80	54	ePn	10 01.80	0.9
ARV	5.80	348	P	10 00.00	-0.9
TTG	5.81	36	iPnc	09 59.39	-1.6
			iSn	10 52.79	
PUK	5.84	42	ePn	10 01.20	-0.2
BRY	5.88	29	iPnc	10 00.77	-1.4
			iSn	10 56.09	
PHP	5.91	48	ePn	10 02.70	0.3
			iSn	11 08.70	
NKY	5.99	33	iPnd	10 02.70	-1.0
			iSn	10 57.82	
FNA	6.01	59	ePn	10 04.58	0.6
			eSn	11 04.00	
OAR	6.01	239	iPd	10 04.50	0.6
KZN	6.09	64	eP	10 07.50	2.4
KKS	6.14	45	ePn	10 08.50	2.8
AGG	6.17	77	ePn	10 06.58	0.4
			eSn	11 07.00	
PVY	6.28	39	ePn	10 05.25	-2.5
			iSn	11 02.17	
PGF	6.37	319	Pn	10 08.70	-0.4
			Sn	11 16.10	
SFI	6.43	342	P	10 09.80	0.0
IVA	6.45	37	iPnd	10 08.74	-1.4
			iSn	11 07.32	
FIR	6.46	338	e(Pn)	10 09.00	-1.2
LIT	6.54	67	ePn	10 10.82	-0.6
			eSn	11 13.00	
CNS	6.56	260	iP	10 26.00	14.3X
PLE	6.58	32	iPnd	10 10.29	-1.8
			iSn	11 12.25	
SKO	6.68	50	iPn	10 13.80	0.5
Z	10s		3.79um		
			iSn	11 29.50	
			LR	14 25.00	
VLI	6.73	97	eP	10 14.10	0.1
GRG	6.79	60	ePn	10 14.74	-0.1
BDI	6.92	335	P	10 17.20	0.4
MME	7.01	336	P	10 16.70	-1.4
VAY	7.06	58	iPn	10 18.50	-0.2
ATH	7.20	86	eP	10 21.40	0.8
KNT	7.21	60	ePn	10 20.90	0.1
PAIG	7.37	71	ePn	10 21.62	-1.4
SOH	7.40	64	ePn	10 23.06	-0.4
SRS	7.68	62	ePn	10 27.98	0.7
VBY	7.68	3	e(P)	10 34.00	6.7X
OUR	7.70	68	ePn	10 26.70	-0.9
CEY	7.90	359	e(P)	10 36.00	5.6X
BOB	7.94	332	P	10 32.90	1.9
SBF	8.11	320	Pn	10 34.40	1.0
PTJ	8.12	7	iP	10 32.90	-0.6
LJU	8.20	360	e(P)	10 34.60	0.0
			e(S)	12 39.00	
LMR	8.26	314	Pn	10 31.30	-4.1X
FRF	8.32	316	Pn	10 33.00	-3.3X
LRG	8.42	314	Pn	10 34.40	-3.2X
CTI	8.50	346	P	10 39.10	0.3
KBA	9.28	355	i(P)	10 52.30	2.6
	0.8s		14.80nm		5.3mb X
			i	12 04.80	
ALN	9.36	67	ePn	10 49.02	-1.7
LPL	9.67	325	Pn	10 57.60	2.4
WTTA	9.67	348	iPc	10 57.00	1.9
CMP	10.77	43	ePc	11 14.00	4.0X
BUC	10.86	49	eP	11 28.00	16.7X
GEC2	11.03	357	Pn	11 10.60	-2.9X
KHC	11.32	357	eP	11 16.50	-0.9
Z	16s		1.50um		
N	16s		1.30um		

06d 13h

	E	16s	1.30um			
			e	11	23.20	
			e	12	26.00	
MLR		11.41	44 ePd	11	20.00	1.2
HAU		11.82	332 Pn	11	26.90	2.6
SPC		12.06	18 eP	11	33.70	6.1X
VRI		12.07	44 eP	11	27.00	-0.6
GRF		12.10	349 e(P)	11	28.00	0.0
PRU		12.15	360 eP	11	24.50	-4.1X
	Z	14s	2.60um			
	N	13s	2.10um			
	E	12s	1.00um			
ELL		12.23	90 eP	11	31.00	1.0
OJC		12.92	15 eP	11	46.00	7.0X
			e	11	51.10	
MOX		12.99	351 e(P)	11	40.50	0.7
	Z	14s	0.90um			
	N	18s	0.70um			
	E	17s	1.10um			
			e	11	52.80	
			eS	14	29.00	
BRG		13.04	358 eP	11	49.00	8.4X
		1.0s	20.00nm		5.2mb	
			e	11	53.00	
			e	12	55.50	
KSP		13.06	5 eP	11	43.00	2.2
			e	11	52.50	
CLL		13.52	356 eP	11	50.00	3.2X
CSS		15.34	95 eP	12	14.00	3.2X
EKA		21.24	331 Pd	13	21.20	0.7
		1.3s	32.10nm		4.6mb	
UPP		22.13	4 iP	13	29.20	-0.2
HFS		22.33	359 eP	13	30.00	-1.4
		1.3s	61.40nm		4.9mb	
	Z	16s	0.96um		4.3MszX	
			LR	20	33.00	
OBN		22.81	34 eP	13	31.00	-5.1X
	Z	13s	0.50um		4.1MszX	
	N	13s	0.50um			
	E	14s	0.50um			
			e	13	56.00	
			e	14	34.00	
			(S)	18	15.00	
NB2		23.33	356 P	13	40.10	-1.1
		0.6s	3.60nm		4.1mb	
NUR		23.57	12 iP	13	42.80	-0.7
		0.7s	13.40nm		4.6mb	
KAF		25.36	13 iP	13	59.90	-0.8
		0.9s	16.40nm		4.7mb	
LIC		36.18	214 P	15	37.50	0.5
GKN		58.37	77 P	18	30.00	-0.3
DMN		58.92	78 P	18	34.00	-0.3
KKN		58.97	77 P	18	33.70	-0.8
PKI		59.17	77 P	18	35.40	-0.7
GUN		59.37	77 P	18	36.80	-0.7
		0.9s	43.00nm		5.6mb	
MBC		62.52	349 eP	18	57.50	-0.2
CHG		74.34	78 eP	20	12.00	0.0
CHTO		74.34	78 eP	20	11.90	0.0
		1.2s	7.64nm		4.6mb	
	S.D. = 1.3		on 103 of 119 obs.			

% APR 06, 1992 13h 09m 37.58± 0.86s
38.004 N ± 9.8km 14.586 E ± 6.0km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO		0.11	130 Pc	09	40.00	-0.7
			eSg	09	43.60	
GIB		0.44	268 P	09	47.00	0.4
			eSg	09	52.50	
ATN		0.71	77 P	09	51.80	0.2
			eSg	10	03.20	
SOI		1.16	86 P	10	00.40	1.1
			eSg	10	16.40	
USI		1.31	303 P	10	01.30	-0.5
MGR		2.26	19 P	10	15.30	-0.2
			eSn	10	44.60	
BRT		3.51	34 P	10	31.60	-1.7
DUI		3.65	359 P	10	36.80	1.4
	S.D. = 1.2		on 8 of 8 obs.			

% APR 06, 1992 13h 31m 26.78± 0.70s
37.941 N ±13.6km 14.448 E ± 4.4km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO		0.20	93 Pc	31	31.30	0.1
			eSg	31	35.30	
GIB		0.34	278 Pc	31	34.50	0.7
			eSg	31	43.20	
MCT		0.72	245 P	31	40.60	-0.4
ATN		0.83	74 P	31	42.70	-0.1
			eSg	31	57.90	
USI		1.26	308 P	31	49.70	-0.4
SOI		1.28	84 P	31	50.60	0.2
			eSn	32	10.10	
	S.D. = 0.6		on 6 of 6 obs.			

& APR 06, 1992 13h 54m 02.60s
50.768 N 130.315 W
DEPTH = 10.0km (geophysicist)
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 3.1 (PGC).

SJB		1.25	340 P	54	26.60	0.8
			S	54	43.10	
HOLB		1.39	94 P	54	28.56	0.5
			S	54	46.03	
BPBC		1.74	110 P	54	31.50	-1.5
PHC		1.83	91 Pc	54	34.87	0.5
			S	54	57.12	
BBB		1.98	43 P	54	38.40	2.0
EDB		2.24	112 P	54	39.83	-0.4
CBB		3.25	101 P	54	55.18	0.6
BTB		3.35	111 P	54	55.71	-0.5
BDBC		7.23	38 P	55	53.50	2.6
	9 obs. associated					

APR 06, 1992 13h 54m 40.22± 0.13s
50.724 N ± 2.4km 130.092 W ± 2.3km
DEPTH = 19.7km (geophysicist)
6.0mb (95 obs.) 6.8Msz (36 obs.)
VANCOUVER ISLAND REGION (25)
Mo=3.2*10**19 Nm (PPT). Felt at Port Hardy and Port McNeill, British Columbio. Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=155 Dip=90 Slip=-175
NP2: 65 85 -360
Principal Axes:
T Plg= 4 Azm=290
P 4 20
Comment: The focal mechanism is moderately well controlled and correspands to strike-slip faulting with a small normal component. The preferred foult plane is not determined.
RADIATED ENERGY
No. of sta: 10 Focal mech. F
Energy 5.6±1.8*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 13 No. of sta: 18
Moment Tensor; Scale 10**19 Nm
Mrr= 0.21 Mtt=-1.25
Mff= 1.04 Mrt=-0.32
Mrf= 0.19 Mtf= 0.33
Principal axes:

	Val=	Plg=	Azm=
T	1.11	10	277
N	0.27	74	150
P	-1.38	12	9

Best Double Couple:Mo=1.2*10**19
NP1:Strike= 53 Dip=74 Slip= -2
NP2: 143 88 -164
CENTROID, MOMENT TENSOR (HRV)
Dota Used: GDSN
L.P.B.: 26S, 75C M.W.: 28S, 70C
Centroid Location:
Origin Time 13:54:48.8 0.1
Lat 50.86N 0.01 Lon 130.52W 0.01
Dep 15.0 FIX Half-duration 8.4
Moment Tensor; Scale 10**19 Nm
Mrr=-0.18 0.01 Mtt=-0.88 0.01
Mff= 1.06 0.01 Mrt= 0.37 0.03
Mrf= 0.00 0.04 Mtf= 0.56 0.01
Principol Axes:

	Val=	Plg=	Azm=
T	1.22	4	285
N	-0.06	70	27
P	-1.16	20	194

Best Double Couple:Mo=1.2*10**19
NP1:Strike=331 Dip=73 Slip=-169
NP2: 238 79 -17

HOLB		1.25	93 P	55	02.45	-0.2
SJB		1.35	335 P	55	00.80	-3.1
BPBC		1.59	110 P	55	06.02	-1.5
PHC		1.69	90 P	55	08.78	-0.1
			S	55	30.85	
BBB		1.92	39 P	55	13.00	0.8
EDB		2.09	113 P	55	13.09	-1.6
ETB		2.66	119 P	55	21.22	-1.6
CWB		2.71	335 P	55	20.80	-2.8
CBB		3.10	101 P	55	28.97	-0.1
BTB		3.20	111 P	55	29.61	-1.1
ALB		3.69	111 P	55	36.48	-1.0
MGB		3.90	114 P	55	38.79	-1.7
LIB		3.97	334 P	55	36.60	-4.8X
SHB		4.15	103 P	55	43.64	-0.5
PFB		4.26	118 P	55	43.14	-2.4
OSP		4.34	122 P	55	46.46	-0.2
WPB		4.55	101 P	55	49.34	-0.3
BIB		4.57	104 P	55	48.59	-1.3
OTR		4.59	123 P	55	49.98	-0.3
WHB		4.60	95 P	55	50.38	-0.1
OFK		4.67	124 P	55	50.70	-0.6
PGC		4.79	113 P	55	51.00	-1.9
OOW		4.89	125 P	55	53.87	-0.6
SNB		4.89	111 P	55	53.39	-1.1
STW		4.92	119 P	55	54.15	-0.7
HNB		5.06	104 P	55	55.69	-1.1
OSD		5.09	122 P	55	57.09	-0.4
MCW		5.14	111 ePn	55	56.93	-1.0
FSB		5.14	41 P	56	01.20	3.1X
OSR		5.16	126 P	55	58.17	-0.1
BLN		5.39	118 P	56	00.66	-0.9
VDB		5.44	105 P	56	02.13	-0.1
OHW		5.48	113 P	56	02.19	-0.5
HDW		5.55	121 P	56	02.78	-1.0
SMW		5.60	125 P	56	03.91	-0.6
MBW		5.65	107 P	56	05.36	-0.1
CMW		5.67	111 P	56	04.92	-0.7
ONR		5.68	130 P	56	05.42	-0.2
PGW		5.70	118 P	56	06.25	0.4
GMW		5.75	121 ePn	56	05.74	-0.9
			Pg	56	17.85	
			eLg	57	52.25	
JCW		5.89	112 P	56	07.58	-1.0
CPW		5.93	127 P	56	08.25	-0.9
BLH		6.01	116 P	56	10.24	0.0
RPW		6.03	109 P	56	10.05	-0.5
MEW		6.04	123 P	56	11.68	1.1
SPW		6.05	119 P	56	11.82	1.1
HTW		6.18	115 P	56	12.12	-0.6
BMW		6.23	130 ePn	56	11.56	-1.8
RMW		6.35	118 ePn	56	14.48	-0.6
NLO		6.41	134 P	56	16.01	0.1
GSM		6.50	120 P	56	17.11	-0.2
RVC		6.56	122 P	56	18.19	0.1
LMW		6.57	125 P	56	18.17	0.0
CZM		6.61	128 P	56	18.50	-0.3
RVW		6.70	130 P	56	20.19	0.3
REMR		6.71	122 P	56	19.97	-0.3
FMW		6.73	121 Pc	56	19.95	-0.6
			S	58	28.73	
RCS		6.73	122 Pd	56	21.21	0.4
KMOR		6.74	137 P	56	20.19	-0.4
KOSW		6.76	126 Pc	56	21.31	0.5
LON		6.77	123 ePnc	56	19.34	-1.6
ERK		6.79	128 Pd	56	20.95	-0.3
TDL		6.82	127 P	56	21.84	0.1
FL2		6.86	128 P	56	21.69	-0.6
STD		6.89	128 Pc	56	23.00	0.2
NLW		6.89	109 P	56	22.26	-0.6
SHW		6.92	128 eP	56	23.13	0.0
LVP		6.92	129 P	56	23.37	0.3
YEL		6.93	128 P	56	23.52	0.2
SOSW		6.94	127 P	56	23.54	0.2
REMW		6.94	128 P	56	23.71	0.2
WPW		6.94	122 P	56	23.79	0.3
HSR		6.96	128 P	56	24.00	0.3
TKO		6.96	138 Pd	56	24.66	1.0
JLK		6.99	128 P	56	24.72	0.6
GLK		6.99	123 Pc	56	24.52	0.3
MTMW		7.04	129 P	56	25.04	0.2
SIT		7.06	336 ePn	56	20.41	-4.5X
		1.1s	115.13nm		5.9mb X	
CDFW		7.06	128 P	56	25.27	0.2
ETW		7.12	112 P	56	24.80	-1.2

BDBC	7.18	37	P	56	27.10	0.4			1.4s	142.67nm		5.2mb							ec	00	52.95							
TBM	7.19	116	P	56	27.08	0.1	GCC	14.87	154	ePc	58	12.58	1.7X						ec	00	55.35							
CBSW	7.20	110	P	56	25.48	-1.5				eS	01	21.18							epPd	00	57.83	22kmX						
ASR	7.27	126	Pc	56	27.79	-0.3	HVU	14.92	120	ePc	58	13.54	1.7X						esPd	01	01.72							
DHW2	7.28	108	P	56	27.60	-0.5	SLKM	14.94	319	ePc	58	10.74	-1.1						eS	05	53.45							
WTV	7.30	111	P	56	27.42	-1.0	PMR	15.13	323	eP	58	12.37	-1.8	UYO	30.69	109	iPc	00	56.30	0.6							
NAC	7.31	120	Pc	56	28.85	0.3		1.2s	1006.78nm			6.0mb		FVM	30.71	99	eP	00	55.23	-0.6							
PGO	7.34	133	P	56	29.80	1.0	SAO	15.27	153	ePc	58	19.71	3.5X		1.1s	208.66nm				5.9mb							
EBG	7.35	118	P	56	28.39	-0.8				eS	01	26.95							S	06	03.44							
GULW	7.42	127	Pc	56	30.73	0.5	BONR	15.27	142	(P)	58	16.01	-0.5	OLY	31.62	104	ePc	01	03.54	-0.3							
MNB	7.46	74	P	56	32.50	1.6	LLA	15.56	152	ePc	58	22.48	2.5X	GRT	32.40	101	(P)	01	09.44	-1.2							
VLMM	7.48	131	Pc	56	31.60	0.6				eS	01	32.20		MZX	33.07	137	iP	01	18.50	2.0X							
APM	7.51	128	Pc	56	32.12	0.7	TNP	15.60	139	iPc	58	22.13	1.4	ELF	33.61	84	P	01	23.60	2.5X							
SLEB	7.57	82	P	56	32.50	0.1	FRI	15.61	148	eP	58	23.88	3.3X	DLA	33.61	84	P	01	24.40	3.3X							
SAW	7.63	109	P	56	31.99	-1.0				eS	01	36.58		LDN	33.77	84	P	01	24.70	2.2X							
GT2	7.65	134	Pc	56	33.72	0.3	PRS	15.70	153	ePc	58	23.79	2.1X	SMY	33.89	296	(P)	01	23.20	-0.2							
VTG	7.66	116	P	56	32.10	-1.2	RSO	16.01	316	ePc	58	25.01	-0.8		1.3s	751.11nm				6.5mb							
COR	7.66	141	ePnc	56	34.07	0.7	DUG	16.02	124	ePc	58	26.60	0.6	Z	21s	121.53um				6.6Msz							
EPH	7.68	112	P	56	32.17	-1.5		1.8s	1279.72nm			5.8mb		PWLA	34.08	101	eP	01	25.20	0.0							
MXC	7.70	119	P	56	33.43	-0.6	PRI	16.08	151	ePc	58	28.03	1.2X	CLE	34.36	86	iP	01	29.50	1.9X							
VLL	7.71	130	Pc	56	34.91	0.8				eS	01	38.62		WLVO	35.08	81	P	01	37.29	3.6X							
TDH	7.78	131	Pc	56	35.94	0.7	BW06	16.13	112	eP	58	29.20	1.7X	GBTN	36.06	97	eP	01	42.13	0.0							
BVW	7.80	116	P	56	34.99	-0.4	RND	16.20	329	eP	58	28.44	0.3				ePP	02	57.97									
GL2	7.80	124	P	56	31.71	-3.7X	PKEM	16.33	150	eP	58	31.29	1.5	AGX	36.07	133	(P)	01	47.00	4.7X							
SSOR	7.80	136	P	56	36.10	0.6	PHAM	16.45	151	eP	58	33.18	1.9X	TKL	36.34	96	eP	01	44.63	0.1							
VFP	7.92	130	Pc	56	37.38	0.2	DAU	16.69	121	ePc	58	36.11	1.3				ePP	03	10.70									
BRVW	7.92	118	P	56	36.28	-0.9	COL	16.95	334	ePc	58	38.60	1.1	MCWV	36.44	88	P	02	00.45	15.2X							
MDW	7.98	117	P	56	36.44	-1.4	FBA	16.95	334	eP	58	37.99	0.5	Z	21s	109.28um				6.6Msz							
RC1	7.98	114	P	56	36.44	-1.5		0.1s	1.21nm			4.0mb X		HON	36.60	227	P+	02	01.02	14.3X							
WAH2	8.01	116	P	56	36.99	-1.3	BCH	17.15	151	eP	58	42.18	2.0X	Z	19s	40.51um				6.2Msz							
VBEM	8.05	131	P	56	38.75	-0.2	ISA	17.24	146	ePc	58	42.95	1.6				S	06	47.93									
VGB	8.12	126	ePc	56	39.84	-0.1	EMUT	17.36	122	ePc	58	44.25	1.2	MHA	36.65	223	(P)	01	44.53	-2.6							
GBL	8.16	116	P	56	38.99	-1.4	ARUT	17.54	131	ePc	58	45.87	0.7	SCP	37.06	85	ePc	01	53.21	2.7X							
RSW	8.20	118	P	56	40.53	-0.6	SVW	17.56	316	eP	58	43.50	-1.7				epPd	01	58.67	18kmX							
DPW	8.28	106	ePc	56	41.29	-0.8		1.2s	2384.75nm			6.2mb					iPP	03	21.18									
			Lg	59	05.49		MSU	17.60	127	ePc	58	46.99	1.0	KKH	37.17	223	P	01	52.00	0.5							
BPO	8.31	134	P	56	42.97	0.3	ABL	17.73	149	eP	58	48.09	0.5	RSNY	37.18	77	eP	01	53.50	2.0X							
CROR	8.39	130	Pc	56	43.51	-0.2	SBC	17.95	151	iPc	58	51.77	1.7		1.0s	86.77nm				5.5mb							
VTHM	8.46	127	Pc	56	44.55	-0.1				eS	02	20.76		NAV	37.21	92	eP	01	52.75	1.0							
HSO	8.64	144	P	56	47.75	0.7	SRU	18.02	123	ePc	58	52.71	1.5	CGX	37.43	136	(P)	02	01.00	7.0X							
JBO	8.65	124	Pc	56	46.16	-1.0	GSC	18.18	143	iPc	58	55.76	2.8X	BLA	37.51	92	eP	01	55.81	1.5							
HBO	8.67	140	Pc	56	47.92	0.3				eS	02	26.09			1.0s	123.19nm				5.7mb							
NEW	8.80	101	P	56	49.00	-0.3				i	05	28.74		PRM	38.24	97	(P)	02	00.11	-0.3							
GMO	8.81	132	P	56	49.56	0.0	TTA	18.55	321	eP	58	55.65	-1.8	CVL	38.29	89	(P)	01	57.51	-3.3X							
VIPM	8.92	131	P	56	51.26	0.2	PAS	18.72	148	iPc	59	00.59	1.1	MRX	38.46	133	(P)	02	07.22	4.8X							
DBO	8.93	146	Pc	56	52.01	0.9				eS	02	36.63		NA2	38.66	88	(P)	02	04.98	1.1							
LNOR	9.24	117	P	56	54.35	-1.1	RSSD	18.77	100	eP	59	00.00	-0.4	JSC	38.81	96	ePc	02	05.79	0.6							
WMOR	9.36	144	Pc	56	58.24	1.1	SDN	18.77	296	ePc	58	58.21	-1.8	CBN	38.85	88	eP	02	09.00	3.5X							
PLBC	9.46	340	P	56	56.30	-2.0		1.4s	5556.68nm			6.6mb		LHS	38.96	95	ePc	02	06.91	0.4							
FHC	10.80	154	ePc	57	17.50	0.8				S	02	41.63		CEH	39.16	92	(P)	02	09.97	1.8X							
HYT	10.94	341	P	57	16.90	-1.9	SSK	18.82	147	ePc	59	02.69	1.6X	Z	20s	131.79um				6.8Msz							
LBFM	10.97	146	ePc	57	20.45	1.2	IMA	19.53	331	eP	59	09.56	0.4	TBR	39.17	82	(P)	02	06.30	-1.8							
FOX	11.06	155	eP	57	23.17	2.9X	PFO	19.81	145	iPc	59	12.41	0.0	BNH	39.18	75	(P)	02	08.07	-0.2							
			eS	00	33.14					iS	03	01.10		GDH	39.29	33	ePc	02	11.00	2.2X							
WDC	11.43	150	ePc	57	27.17	1.8X	PLM	19.89	146	eP	59	13.30	-0.1		1.2s	90.63nm				5.4mb							
			eS	00	36.29		GOL	20.51	113	eP	59	21.00	1.1				i	03	31.00									
LTCM	11.90	149	eP	57	32.44	0.7		1.1s	372.79nm			5.7mb					i	08	20.00									
MIN	11.95	147	ePc	57	33.90	1.3	GLD	20.57	113	eP	59	22.00	1.6X	GMTN	39.33	82	iP	02	13.70	4.2X							
			eS	00	43.64		ANM	23.02	320	ePc	59	45.84	1.3	PNJ	39.34	82	iP	02	14.00	4.5X							
SES	12.12	84	ePc	57	33.50	-1.2	ANMO	23.28	124	iPc	59	49.43	1.8X				PP	03	42.00									
			pP	58	04.00					eS	04	10.47					PPP	04	00.30									
BALM	12.39	331	eP	57	36.13	-2.2	ALQ	23.29	124	ePc	59	49.60	2.0X				(SS)	11	21.40									
HBMT	12.64	106	eP	57	41.00	-0.9		1.7s	1778.34nm			6.3mb		HRV	40.09	78	ePc	02	17.69	2.0X							
ORV	12.70	148	ePc	57	43.32	0.9				S	04	37.38		Z	21s	76.96um				6.5Msz							
			eS	00	54.29		BRW	23.94	339	eP	59	55.37	2.0X				epPd	02	23.81	21kmX							
HRY	12.70	101	ePc	57	41.10	-1.5	MBC	25.97	6	ePd	00	14.90	2.3X				esPd	02	27.12									
MID	12.72	319	eP	57	44.70	2.1X		1.5s	667.00nm			6.1mb					iPP	03	50.55									
LRM	12.73	106	ePc	57	42.20	-0.8	ACO	26.17	110	iPc	00	16.40	1.5				eS	08	28.09									
MCMT	13.00	110	ePd	57	46.00	-0.6	MEO	27.82	113	iPc	00	30.50	0.5				eSS	10	45.82									
BGMT	13.27	107	ePc	57	49.60	-0.6	SIO	28.51	109	ePc	00	37.60	1.4	IIA	40.15	130	iP	02	18.92	2.5X							
LTMT	13.61	110	ePd	57	55.00	0.3				Lg	10	08.20		MIM	40.21	73	(P)	02	19.13	2.5X							
KLU	13.89	327	eP	57	56.58	-1.6	LNO	28.71	108	ePc	00	38.80	0.9	PPM	40.23	130	eP	02	20.07	2.3X							
ZSP	13.94	153	eP	57	59.53	0.8				Lg	10	12.70		IIT	40.43	130	eP	02	22.29	3.2X							
BKS	14.01	153	iPc	58	00.27	0.6	TUL	28.71	108	ePc+	00	39.00	1.0	LVVM	40.75	127	(P)	02	19.72	-1.6							
			iS	00	44.00			1.6s	941.20nm			6.3mb		IISM	40.91	129	iP	02	25.46	2.8X							
PCC	14.32	154	eP	58	03.25	-0.5	Z	18s	7.32um			5.3MszX		EMM	41.41	73	P	02	33.85	7.3X							
TOA	14.41	328	eP	58	05.10	0.2				eS	05	45.00		ACX	41.54	133	iP	02	30.15	2.3X							
KVN	14.42	139	eP	58	06.69	1.5X				LR	09	03.00		PET	42.39	302	eP	02	35.00	0.6							
CMB	14.44	148	ePnc	58	05.51	0.1				Lg	10	14.20					eS	08	56.00									
			eS	00	52.88		ADK	28.77	291	eP	00	36.30	-2.0	OXX	42.86	129	iP	02	41.51	2.6X							
STAN	14.47	154	ePc	58	06.07	0.4		1.5s	584.46nm			6.1mb		DAG	45.73	17	iP-	03	00.00	-1.1							
			iS	00	56.00		RLO	29.01	107	ePc	00	41.50	0.8		0.9s	74.79nm				5.6mb							
			iLQ	02	22.00					Lg	10	24.60		TIK	46.08	334	eP	03	05.00	1.0							
			eLR	03	02.00		ILT	29.12	324	iPd	00	42.00	0.7				eS	09	45.00									
MHC	14.68	152	ePc	58	09.30	0.7	VVO	29.13	109	eP	00	43.20	1.5	TPX	46.95	126	iP	03	13.85	2.4X							
ARN	14.70	152	ePc	58	09.56	0.7				Lg	10	30.20		KBS	48.66	9	eP	03	27.00	2.9X							
KDC	14.82	307	eP	58	07.49	-2.6	CCM	30.15	100	ePc	00	51.37	0.5	JNW	51.65	21	eP	03	56.00	9.0X							

06d 14h

REY		52.64	32	iP	04	03.40	8.9X
AKU		52.83	29	iP	04	04.10	8.2X
		1.5s	177.78nm				5.8mb
STH		53.16	108	iPd	04	01.05	2.1X
PCJ		53.20	108	iPd	04	01.24	2.0X
GWJ		53.21	108	iPd	04	03.56	4.1X
YHJ		53.49	108	iPd	04	04.00	2.6X
YSS		54.25	303	iPc	04	07.00	0.4
				iS	11	48.00	
KUSJ		55.63	298	eP	04	13.60	-3.1
ASAJ		56.12	300	eP	04	19.40	-0.9
HOOJ		56.89	298	eP	04	26.10	0.3
SAP		57.54	300	eP	04	33.00	2.7X
TRO		57.83	12	eP	04	38.90	6.8X
KEV		58.67	9	eP	04	38.00	0.0
		1.0s	56.00nm				5.6mb
				i	04	43.80	
				e	06	56.00	
				e	08	16.00	
				e	09	52.00	
				e	12	46.00	
UPA		58.76	117	iPd+	04	39.00	-0.2
	Z	20s	19.15um				6.2Msz
				i	18	30.00	
MDJ		62.67	308	eP	05	02.50	-3.0X
	Z	23s	62.70um				6.7MszX
	N	20s	43.00um				
	E	19s	70.60um				
				pP	05	07.20	15kmX
				S	13	31.00	
				sS	13	38.00	
				ScS	14	52.00	
NIIJ		62.80	296	P	05	04.90	-1.5
KAKJ		62.85	295	P	05	09.90	3.2X
CHJJ		63.63	295	P	05	10.20	-1.8
MAJO		63.74	296	iPc	05	11.61	-1.1
				epPd	05	16.82	17kmX
				ePP	07	24.35	
TOV		63.85	107	eP	05	14.30	0.7
HIA		63.91	317	iPc	05	13.00	-0.7
				epPd	05	18.96	19kmX
				ePP	07	33.03	
MTMJ		63.94	296	P	05	14.10	0.0
BMG		64.03	112	iPKPc	05	15.00	0.1
SDV		64.05	109	eP	05	15.30	0.2
NB2		64.35	20	P	05	16.50	0.2
		1.6s	223.30nm				6.1mb
EAB		64.38	30	ePc	05	19.50	3.0X
		1.2s	59.00nm				5.6mb
EDU		64.50	29	ePc	05	15.80	-1.5
		1.1s	81.00nm				5.8mb
EBH		64.59	30	ePc	05	18.70	0.8
		1.0s	84.00nm				5.8mb
IIDJ		64.66	296	P	05	17.90	-0.8
EAU		64.94	30	ePc	05	21.10	0.9
		1.1s	90.00nm				5.8mb
CAR		65.04	105	iPd	05	23.00	1.6X
EBL		65.13	30	ePc	05	22.10	0.7
ESY		65.15	29	ePc	05	21.20	-0.3
		0.9s	60.00nm				5.7mb
KONO		65.23	21	ePd	05	24.43	2.4X
				iS	14	14.06	
CN2		65.32	309	Pc	05	22.00	-0.8
		1.4s	290.00nm				6.2mb
	Z	17s	63.20um				6.9MszX
	N	17s	31.00um				
	E	17s	23.00um				
				epP	05	31.00	29kmX
				PP	07	42.00	
DMU		65.39	33	eP	05	25.90	2.8X
		1.0s	128.00nm				6.0mb
FDF		65.41	97	eP	05	27.00	3.2X
				S	14	07.00	
ESK		65.46	30	eP	05	23.70	0.2
				iS	14	14.99	
				eSKS	15	11.61	
				eScS	15	29.15	
				eSS	18	18.64	
EKA		65.46	30	P	05	27.00	3.5X
		1.4s	57.60nm				5.5mb
HFS		65.69	19	eP	05	25.40	0.5
		1.1s	55.90nm				5.6mb
	Z	18s	124.02um				7.2Msz
				LR	29	23.00	
DCN		65.71	34	eP	05	28.10	3.0X
		1.3s	369.00nm				6.4mb
TSRJ		65.72	297	P	05	24.10	-1.3
VAL		65.77	36	P	05	30.00	4.5X
				S	14	20.00	
KAF		65.95	12	iP	05	26.30	-0.2
		1.8s	315.60nm				6.2mb
DLF		66.01	33	eP	05	28.90	1.9X
		1.3s	287.00nm				6.3mb
SVV		66.44	98	eP	05	41.25	10.9X
SVB		66.45	98	eP	05	41.55	11.2X
ETA		66.62	33	eP	05	35.70	4.8X
ECB		66.68	34	eP	05	36.00	4.7X
UPP		66.72	17	iP	05	32.80	1.4
		1.0s	100.00nm				5.9mb
				i	05	38.20	
				iS	14	26.00	
				iP'P'	34	07.80	
ECP		66.98	34	eP	05	37.80	4.6X
TPT		67.21	198	iP	05	44.00	9.0X
		1.8s	475.00nm				6.3mb
NUR		67.27	13	iP	05	35.60	0.7
		1.5s	292.50nm				6.2mb
				i	05	41.00	
				e	07	14.00	
				e	08	08.00	
				e	09	48.00	
				e	14	36.00	
				e	19	28.00	
PMO		67.28	199	iP	05	44.50	9.0X
		1.8s	490.00nm				6.4mb
RUV		67.36	198	iP	05	44.90	9.0X
		1.8s	630.00nm				6.5mb
VAH		67.46	198	iP	05	45.60	9.0X
		1.8s	510.00nm				6.4mb
IRK		67.56	327	ePc	05	37.00	0.1
				eS	14	36.00	
SNY		67.71	309	iPc	05	38.00	0.0
		1.2s	94.00nm				5.8mb
	Z	20s	93.80um				7.0Msz
	E	15s	40.00um				
				sP	05	48.00	
				PP	08	08.00	
				iS	14	38.00	
SHK		68.31	298	eP	05	41.50	-0.4
TRN		68.36	100	eP	05	42.55	0.2
TPP		68.58	100	eP	05	43.23	-0.5
TBH		68.70	100	eP	05	43.12	-1.4
PUL		68.73	10	eP	05	45.00	1.0
				iS	14	54.00	
COP		69.48	22	eP	05	41.20	-7.5X
	Z	18s	494.85um				7.8Msz
SHNJ		69.49	299	eP	05	50.00	0.9
PDA		69.81	55	e(P)	06	01.60	10.6X
PPT		70.12	200	iP	06	05.20	12.2X
		1.8s	1025.00nm				
WIT		70.58	26	eP	05	58.50	3.1X
DBN		70.79	27	eP	06	06.00	9.3X
	Z	19s	64.30um				6.9Msz
				eS	15	17.00	
				eSS	19	44.00	
				eSSS	23	00.00	
KUMJ		70.82	298	eP	05	55.50	-1.8
DL2		70.89	308	iPc	05	58.00	0.4
		1.4s	320.00nm				6.3mb
	Z	20s	42.10um				6.7Msz
	N	19s	37.10um				
	E	17s	66.40um				
				PP	08	32.00	
				eS	15	08.00	
WTS		71.35	26	eP	06	02.00	1.9X
		0.9s	20.00nm				5.2mb
UCC		71.69	29	P	06	05.00	2.8X
				S	15	30.00	
KAGJ		71.80	297	eP	06	04.20	1.1
FLN		71.90	32	eP	06	04.60	1.1
		1.8s	372.60nm				6.1mb
	Z	20s	23.00um				6.4Msz
SNF		71.92	29	P	06	09.10	5.6X
GRR		72.09	33	eP	06	06.20	1.6X
		1.7s	492.60nm				6.3mb
LDF		72.17	32	eP	06	06.30	1.2
		1.8s	479.65nm				6.2mb
ENN		72.19	28	eP	06	06.00	0.9
		1.0s	60.00nm				5.6mb
				e	09	16.50	
LPF		72.33	33	eP	06	07.70	1.7X
		1.2s	574.85nm				6.5mb
MEM		72.35	28	Pc	06	08.00	1.9X
				e	09	23.80	
DOU		72.38	29	P	06	06.00	-0.3
				S	15	35.00	
BJI		72.64	313	eP	06	08.50	0.5
	Z	20s	44.50um				6.7Msz
	N	17s	50.40um				
				eS	15	32.00	
				eSKS	16	10.00	
				eSS	20	16.00	
BRN		72.65	23	eP	06	11.00	3.2X
ARU		73.00	355	eP	06	10.26	0.4
				epPd	06	16.22	19kmX
				ePP	08	50.65	
WLF		73.23	28	P	06	13.00	1.8X
TNS		73.40	26	ePd	06	17.50	5.2X
				ePcP	06	30.10	
				ePP	08	59.80	
				eS	15	51.80	
				e	16	25.80	
				eSS	20	29.80	
CLL		73.62	23	iPd	06	14.40	0.9
		1.8s	120.00nm				5.6mb
	Z	19s	49.50um				6.8Msz
				eS	15	49.00	
				P'P'	33	51.00	
RKT		73.64	185	iP	06	17.80	4.0X
		1.6s	290.00nm				6.1mb
MFF		73.87	33	eP	06	16.90	1.8X
		1.9s	477.10nm				6.2mb
MOX		73.88	24	eP	06	16.40	1.4
		1.7s	98.00nm				5.6mb
	Z	19s	43.00um				6.8Msz
	N	24s	60.00um				
	E	20s	15.00um				
				i	06	20.60	
				iS	16	00.00	
				P'P'	33	59.30	
OBN		73.96	8	eP	06	15.75	0.3
		1.5s	450.00nm				6.3mb
	Z	20s	53.00um				6.8Msz
	N	20s	51.00um				
	E	22s	7.10um				
				i	08	23.00	
				ePP	09	08.06	
				i	09	28.00	
				ePP	10	54.00	
				iPSP	12	06.00	
				eS	15	57.41	
				iScS	16	22.00	
				iPS	16	40.00	
				eSS	20	34.82	
				iSSS	24	16.00	
				LR	29	30.00	
HHC		74.09	316	P	06	16.20	-0.4
		1.4s	130.00nm				5.8mb
	Z	18s	78.60um				7.0Msz
	N	14s	33.70um				
	E	14s	15.50um				
				PP	09	01.00	
				S	15	51.00	
				SS	20	34.00	
BRG		74.26	23	iP	06	18.20	1.0
		1.8s	200.00nm				5.8mb
				i	06	22.40	
				i	06	31.00	
				iS	16	00.00	
WAR		74.54	18	eP+	06	20.00	1.2
	Z	22s	130.00um				7.2Msz
				e	11	07.00	
				e	14	08.00	
				e(S)	15	15.00	
LOR		74.64	31	eP	06	21.00	1.5
		1.7s	385.25nm				6.2mb
	Z	20s	88.00um				7.1Msz
GRF		74.64	25	ePd	06	20.80	1.3
	Z	22s	44.00um				6.7Msz
				iS	16	06.30	
CDF		74.68	28	eP	06	21.20	1.3
		1.5s	223.55nm				6.0mb
SSF		74.71	31	eP	06	21.40	1.5
		1.8s	486.80nm				6.2mb
HAU		74.77	29	eP	06	21.60	1.3
		1.7s	169.10nm				5.8mb
	Z	22s	70.00um				6.9Msz
ERUA		74.78	40	eP	06	25.48	5.0X
KSP		74.85	21	eP	06	21.60	1.0
		1.5s	95.00nm				5.6mb
				id	06	26.00	

06d 14h

AVF		74.90	31	eP	06	22.20	1.2					e	07	11.50			BUD		78.62	21	e(P)	06	47.00	5.2X
		1.8s	366.00nm				6.1mb					i	07	36.00			VOY		78.72	25	eP	06	41.30	-1.2
LBF		74.93	31	eP	06	22.50	1.3					ePP	11	25.00			SBF		78.82	30	eP	06	44.30	1.3
		1.6s	207.70nm				5.9mb					ePPP	12	30.00			FRF		78.84	31	eP	06	44.70	1.7X
BGF		74.93	32	eP	06	22.50	1.3					iS	16	28.00					2.0s	344.05nm				6.0mb	
		1.3s	335.75nm				6.2mb					sSS	20	53.00			LRG		78.84	31	eP	06	45.00	2.0X
TCF		74.96	32	eP	06	22.70	1.3					eSSS	23	55.00					2.0s	473.45nm				6.2mb	
		1.7s	335.25nm				6.1mb					eLR	37	15.00				Z	20s	111.00um				7.2Msz	
BTO		74.97	317	P	06	22.00	0.3	BHG	76.89	25	eP	06	38.20	5.9X			LJU		78.88	24	eP	06	46.20	3.0X
		1.2s	68.00nm				5.6mb	KMR	76.91	24	eP	06	31.00	-1.3							ePP	09	48.00		
	N	17s	64.40um								i	06	34.90								eS	16	48.00		
	E	17s	61.30um					WTTA	76.97	26	iPd	06	32.50	-0.5			IMI		78.92	30	P	06	48.76	5.2X
			PP	09	15.50				1.8s	285.00nm				6.0mb			EVAL		78.97	43	eP	06	47.43	3.6X
BSF		75.06	28	eP	06	23.30	1.2				i	06	36.80				TRI		78.98	25	eP	06	45.00	1.3
		1.4s	153.80nm				5.8mb				i	06	38.90								eLR	31	48.00		
MAF		75.13	32	eP	06	23.80	1.4	MMK	77.01	29	ePd	06	37.60	4.3X			LMR		78.99	31	eP	06	45.60	1.8X
		1.7s	326.45nm				6.1mb	VDL	77.07	27	ePd	06	37.50	4.0X					1.9s	316.05nm				6.0mb	
SMF		75.18	31	eP	06	23.80	1.1	OSS	77.08	27	ePd	06	37.40	3.9X			EROO		79.08	36	eP	06	49.72	5.3X
		1.8s	254.65nm				6.0mb	LPL	77.11	30	eP	06	55.10	21.3X			EBR		79.11	36	eP	06	52.00	7.5X
PRU		75.22	23	eP	06	24.50	1.7X		1.8s	242.55nm											iS	16	52.00		
		2.3s	294.20nm				5.9mb	LPG	77.13	30	eP	06	56.30	22.3X			CEY		79.13	24	e(P)	06	48.50	3.9X
	Z	17s	77.40um				7.1MszX		1.7s	204.45nm							CEI		79.16	18	eP	07	01.00	16.3X
	N	17s	53.20um					EPF	77.14	35	eP	06	35.30	1.5			UZD		79.36	21	e(P)	06	47.00	1.2
	E	14s	22.50um						1.8s	309.85nm				6.1mb			PTJ		79.37	23	e(P)	06	49.10	3.1X
			PcP	06	37.00			OGA	77.17	26	eP	06	40.10	6.0X			EHOR		79.41	41	eP	06	51.07	4.9X
			PP	09	16.00			EPLA	77.17	41	iPd	06	38.57	4.6X			ZAG		79.46	23	eP	06	51.00	4.7X
			S	16	06.90			SSE	77.19	304	Pc	06	34.00	-0.1			RIY		79.49	25	eP	06	51.30	4.8X
			eSS	20	56.00				1.0s	110.00nm				5.9mb			MME		79.51	28	Pd	06	53.00	6.0X
TIA		75.23	310	eP	06	22.10	-1.0		Z	20s	20.20um			6.4Msz			VBY		79.56	24	eP	06	51.30	4.4X
		1.4s	100.00nm				5.7mb		N	14s	3.50um										iPcP	06	59.50		
	N	22s	29.40um						E	14s	13.00um						BDI		79.60	28	P	06	53.60	6.3X
	E	17s	33.80um								iS	16	20.00				ECHE		79.62	38	eP	06	53.17	5.8X
			S	16	05.00						ScS	16	42.00				EBAN		79.72	40	eP	06	53.63	5.7X
RJF		75.58	33	eP	06	26.10	1.2				SS	21	20.00				EVIA		79.84	39	eP	06	52.96	4.3X
		1.8s	483.35nm				6.2mb	TMA	77.24	28	ePd	06	38.00	3.6X			PII		79.89	28	P	06	53.90	5.2X
	Z	23s	63.00um				6.9MszX	VKA	77.26	22	eP	06	38.00	3.7X			ELUQ		80.04	41	eP	06	55.17	5.5X
WET		75.58	24	eP	06	26.30	1.4		6.0s	2373.00nm				6.4mb X			FIR		80.06	27	eP	06	36.00	-13.5X
	Z	18s	53.00um				6.9Msz		Z	15s	40.30um			6.9MszX							iS	17	00.00		
			eS	16	12.00						i	06	47.70				PGD		80.10	27	P	06	56.30	6.2X
LFF		75.62	34	eP	06	27.10	1.9X				LR	44	03.00				EPRU		80.14	42	eP	06	54.05	3.8X
		1.5s	331.15nm				6.2mb	SPC	77.28	19	eP	06	36.10	1.5			GTA		80.15	323	P	06	50.50	0.1
SLE		75.62	27	ePd	06	28.30	3.1X				i	06	42.30						1.5s	77.00nm				5.5mb	
KHC		75.77	24	P	06	28.40	2.4X	LSD	77.30	29	P	06	41.07	6.2X				Z	22s	81.20um				7.0Msz	
		1.5s	80.00nm				5.5mb	ORX	77.39	29	P	06	41.69	6.5X				E	14s	28.80um					
	Z	16s	42.20um				6.8MszX	ORO	77.40	29	P	06	41.80	6.6X							pP	06	55.00	14kmX	
	N	20s	37.60um					VAI	77.42	28	P	06	41.20	6.1X							PP	09	52.00		
	E	20s	24.70um					GUD	77.47	39	eP	06	39.59	3.9X							S	16	56.00		
			i	06	32.00			ZST	77.51	22	iP	06	37.40	1.8X							SKS	17	02.00		
			PcP	06	44.50			BNI	77.51	30	P	06	42.50	6.6X							sS	17	03.00		
			PP	09	24.00			RSP	77.60	29	P	06	42.71	6.4X							SS	22	10.00		
			S	16	18.00			KBA	77.61	25	iPd	06	38.10	1.7X			WMQ		80.27	333	ePd	06	51.78	1.0
			eSS	21	08.00				1.5s	112.00nm				5.7mb					1.6s	170.00nm				5.8mb	
ZLA		75.85	28	ePd	06	29.40	2.9X				i	06	42.30					Z	24s	45.60um				6.7MszX	
LPO		76.00	34	eP	06	29.10	1.8X	EGRA	77.62	36	eP	06	43.08	6.8X				N	18s	39.50um					
		1.9s	563.65nm				6.3mb	RRL	77.66	30	P	06	43.53	6.7X				E	18s	43.80um					
FUR		76.05	26	eP	06	31.20	3.6X	NNA	77.71	127	eP	06	34.61	-2.6							epPd	06	58.56	22kmX	
	Z	18s	83.00um				7.1Msz		1.5s	416.67nm				6.3mb							sP	07	03.00		
			eS	16	20.10				Z	20s	4.43um			5.8MszX							ePP	09	54.10		
GEC2		76.07	24	P	06	27.70	-0.1				ed	06	43.55								S	16	58.00		
		1.1s	14.08nm				4.9mb X				iS	16	37.74				CRE		80.39	27	P	06	57.00	5.5X
GEC2		76.07	24	e(P)	06	39.90	12.1X	MDI	77.78	28	P	06	42.50	5.4X			EJIF		80.47	42	eP	06	57.79	5.8X
		1.0s	20.30nm					BHB	77.88	30	P	06	43.84	6.1X			PGF		80.49	29	eP	06	53.30	1.2
GEC2		76.07	24	e(P)	06	43.20	15.4X	FVI	77.90	25	P	06	43.00	5.2X					1.6s	276.10nm				6.0mb	
		0.9s	9.40nm					CTI	78.09	26	P	06	44.20	5.2X			ECOG		80.57	41	eP	06	58.52	5.9X
GEC2		76.07	24	e(P)	06	49.10	21.3X	PZZ	78.13	30	P	06	45.89	6.6X			PTT		80.63	16	eP	06	55.00	2.4X
		1.3s	28.00nm					ETOR	78.14	38	eP	06	45.08	5.7X			MAL		80.69	41	eP	07	00.00	7.0X
CAF		76.10	33	eP	06	29.40	1.5	SRO	78.15	21	eP	06	45.40	6.3X							iS	17	08.00		
		2.0s	571.45nm				6.3mb				LR	14	43.00				TIM		80.76	20	iPc	06	59.00	5.7X
OJC		76.21	19	eP	06	30.00	1.6X	TOL	78.16	39	iPc	06	44.20	4.8X			ARV		80.80	26	P	06	59.50	5.9X
		1.0s	113.00nm				5.9mb				iPP	09	47.00				XAN		80.89	314	P	06	53.60	-0.6
	Z	18s	129.80um				7.3Msz				iS	16	45.00						1.5s	83.00nm				5.5mb	
	N	18s	63.60um								ePS	17	25.00					N	14s	24.50um					
	E	18s	103.30um					TOL	78.16	39	ePd	06	40.43	1.1				E	16s	13.50um					
			e	06	33.40						esPc	06	50.53								pP	07	01.40	25kmX	
			i	06	43.80						ePP	09	45.57								PP	09	56.00		
			eS	16	20.00						iS	16	45.00								S	16	54.00		
TIY		76.25	314	eP	06	29.20	0.3				ePS	17	25.00								SS	22	15.00		
	Z	18s	53.60um				6.9Msz	DOI	78.18	30	P	06	46.50	7.0X			EGUA		80.95	41	eP	06	59.66	5.2X
	N	15s	37.90um					UZH	78.23	18	eP	06	42.00	2.4X			MDB		81.02	18	ePc	07	05.00	10.3X
			S	16	16.50			STV	78.44	30	P	06	46.10	5.2X			ASS		81.11	27	P	06	59.50	4.2X
ECRI		76.44	37	eP	06	34.87	5.0X	CDR	78.45	31	ePc	06	52.10	11.2X			WHN		81.15	308	eP	06	56.00	0.4
EMS		76.68	29	ePd	06	34.70	3.4X	ENR	78.48	30	P	06	46.40	5.2X					1.5s	50.00nm				5.3mb	
DIX		76.82	29	ePd	06	35.80	3.6X	PCP	78.55	29	P	06	46.92	5.4X				Z	30s	49.20um				6.7MszX	
BTH		76.86	35	eP	06	33.00	0.9	ROB	78.56	29	P	06	46.92	5.3X				N	14s	8.68um					
			PcP	06	45.50			CKI	78.57	29	P	06	49.30	7.7X				E	20s	35.30um					
			sPcP	06	50.00			BOB	78.62	28	P	06	47.90	6.0X							PP	10	02.00		
			e	06	56.50				2.5s	867.10nm				6.3mb							S	17	04.00		

06d 14h

CLI		81.16	16	eP	06	57.00	1.6X
LZH		81.39	319	iPc	06	57.72	0.7
		1.5s		200.00nm			5.9mb
	Z	18s		65.60um			7.0Msz
	N	15s		36.80um			
	E	16s		31.90um			
				epPd	07	03.34	18kmX
				sP	07	04.50	
				ePP	10	04.75	
				S	17	02.00	
				SKS	17	12.00	
BEO		81.46	21	eP	07	02.50	5.5X
VRI		81.72	16	eP	06	53.00	-5.3X
MNS		81.75	27	P	07	04.10	5.5X
COZ		81.80	18	eP	07	00.00	1.0
MLR		81.94	17	ePd	07	03.50	3.8X
AQU		81.98	26	P	07	05.10	5.3X
CMP		81.99	17	ePd	07	02.00	2.2X
MTUR		82.03	17	eP	07	10.00	9.9X
SRE		82.21	19	eP	07	04.00	3.1X
AVE		82.28	45	eP	07	07.00	5.6X
				i	07	16.00	
				i	07	32.50	
ISR		82.39	16	eP	07	09.00	7.1X
CFR		82.63	15	ePc	07	05.50	2.5X
PLE		82.63	22	iPd	07	08.24	5.0X
SDI		82.70	26	P	07	09.07	5.5X
		1.7s		484.20nm			6.3mb
BRY		82.83	23	iPd	07	09.52	5.2X
DUI		82.92	26	P	07	11.00	6.3X
BUC		83.01	17	ePd	07	09.00	4.0X
NKY		83.02	22	iPd	07	10.35	5.1X
BUC1		83.06	17	ePd	07	12.00	6.7X
IFR		83.11	44	iP	07	14.00	8.0X
				i	07	20.00	
				i	07	59.50	
IVA		83.18	22	iPc	07	09.69	3.6X
TTG		83.45	22	iPd	07	11.19	3.9X
QZH		83.45	302	eP	07	06.00	-1.6
	Z	40s		33.10um			6.4MszX
	E	17s		20.60um			
				S	17	30.00	
				SS	23	00.00	
PVY		83.46	22	iPd	07	10.89	3.3X
BDV		83.48	23	iPc	07	13.10	5.6X
SIM		83.73	11	eP	07	06.00	-2.7X
SGO		84.18	26	Pd	07	16.20	5.2X
TIO		84.34	47	iP	07	15.50	3.3X
				i	07	26.50	
				i	07	39.50	
FRU		84.36	342	eP	07	16.50	4.5X
SKO		84.39	21	iP	07	16.20	4.1X
	Z	20s		62.76um			7.0Msz
				i	07	18.00	
				iPcP	07	23.90	
				iPP	10	36.00	
				i	13	55.00	
				iS	17	44.00	
				iPS	18	35.00	
				iSS	22	50.00	
				i	27	55.00	
				LQ	46	48.00	
MGR		84.64	26	P	07	18.70	5.3X
HNR		84.88	249	eP	07	17.00	2.2X
ORI		84.95	25	P	07	22.40	7.4X
OHR		85.06	22	iP	07	19.00	3.4X
		1.4s		208.00nm			6.2mb
				i	07	27.60	
VAY		85.27	20	iP	07	20.60	4.1X
				i	07	31.00	
TDS		85.30	25	P	07	22.29	5.6X
		2.1s		361.20nm			6.2mb
KNT		85.49	20	eP	07	23.70	6.0X
RA8		85.49	258	eP+	07	18.00	0.1
KIV		85.50	5	ePd	07	18.54	0.8
				eHPP	10	34.02	
				ePP	10	35.51	
FNA		85.51	21	eP	07	22.86	5.0X
GRG		85.58	21	eP	07	23.58	5.5X
SRS		85.68	20	eP	07	22.30	3.7X
CD2		85.85	316	eP	07	20.50	0.8
	Z	18s		34.90um			6.8Msz
	N	15s		30.50um			
				PP	10	41.00	
				SKS	17	40.00	
				iS	17	48.00	
ZOBO		85.89	122	eP	07	20.18	-0.4
				epPc	07	25.80	18kmX
				esPd	07	29.20	
				ePP	10	37.31	
SOH		85.92	20	eP	07	25.06	5.2X
KZN		86.05	21	eP	07	36.00	15.4X
LPB		86.10	122	P	07	20.00	-1.4
	Z	18s		17.87um			6.5Msz
				i	07	26.20	
				PS	17	56.00	
				LR	31	20.00	
CNCB		86.40	122	P	07	26.00	3.0X
ALN		86.40	18	eP	07	27.74	5.6X
LIT		86.41	21	eP	07	27.22	4.9X
CTT		86.60	16	eP	07	27.60	4.5X
ITU		86.74	16	iPd	07	28.00	4.2X
ISK		86.79	16	eP	07	29.00	5.0X
PAIG		86.84	20	eP	07	28.30	4.0X
HRT		87.13	15	iP	07	28.60	2.8X
KAS		87.20	12	eP	07	32.00	5.8X
EDC		87.27	17	eP	07	29.00	2.6X
KSH		87.33	340	P	07	30.00	3.1X
	Z	16s		64.30um			7.1MszX
	N	15s		33.70um			
	E	14s		42.00um			
				PcP	07	33.00	
				eSKS	17	54.00	
				S	18	04.00	
CVP		87.41	295	eP	07	27.80	0.5
EYL		87.46	15	eP	07	28.50	1.1
KCT		87.46	16	eP	07	28.00	0.7
EZN		87.49	18	eP	07	32.00	4.6X
IZI		87.57	15	iP	07	29.60	1.7
PIP		87.60	296	eP	07	33.00	4.7X
GZH		87.75	304	Pc	07	30.00	1.1
	Z	20s		26.20um			6.6Msz
	N	15s		14.30um			
	E	15s		17.80um			
KVT		87.77	10	eP	07	33.00	4.1X
HKC		87.95	303	eP	07	33.00	3.1X
				eS	18	02.00	
NAL		87.99	14	eP	07	32.00	1.9X
PRK		88.04	18	eP	07	36.00	5.9X
DST		88.13	16	eP	07	34.00	3.4X
AKKT		88.18	10	eP	07	36.00	5.0X
GYA		88.30	311	iPc	07	32.40	0.7
		1.2s		66.00nm			5.8mb
	Z	24s		44.30um			6.8MszX
	N	19s		33.70um			
	E	19s		19.70um			
				PP	11	02.00	
				SKS	18	00.00	
				S	18	18.00	
				SS	24	10.00	
TRHT		88.51	10	eP	07	40.00	7.5X
BBTK		88.57	13	iP	07	40.00	7.2X
ATH		88.72	20	eP	07	44.40	11.0X
				eS	18	04.00	
				ePPS	19	28.80	
IZM		89.05	18	iP	07	39.00	4.0X
BCP		89.13	295	eP	07	47.00	11.4X
BAG		89.15	295	eP+	07	34.00	-2.0
				eS	18	06.00	
VLI		89.75	21	eP	07	42.20	3.9X
QCP		90.27	294	eP	07	35.00	-6.0X
TAY		90.45	293	eP	07	46.00	4.2X
ANT		90.83	128	eP	07	44.00	0.8
ELL		91.14	16	eP	07	50.00	5.1X
KMI		91.27	314	iPc	07	46.18	0.4
		1.5s		160.00nm			6.1mb
	Z	20s		40.30um			6.9Msz
	N	14s		6.30um			
	E	14s		18.60um			
				epPd	07	52.47	20kmX
				sP	07	58.00	
				ePP	11	17.96	
				SKS	18	16.00	
				S	18	45.00	
DZM		91.43	236	iPc	07	55.80	9.7X
LSA		92.02	325	ePc	07	52.05	2.6X
	N	19s		27.70um			
				epPd	07	57.68	18kmX
QIZ		92.93	305	P	07	54.00	0.8
	N	18s		14.90um			
	E	17s		19.70um			
MAIO		92.94	352	iPd	07	56.80	3.7X
				e	10	04.00	
MBO		92.94	63	iP	08	04.10	10.9X
CGP		92.99	287	eP	07	57.00	3.5X
CSS		93.44	14	eP	08	00.00	4.6X
DAV		93.53	286	eP-	07	56.00	0.1
SLA		94.20	125	e(P)c	08	02.00	3.1X
CTB		94.28	287	eP	07	50.00	-9.4X
BHL		94.80	12	P	08	08.00	6.2X
				PP	11	48.00	
				SKS	18	40.00	
HRI		95.44	12	eP	08	08.40	3.7X
GUN		95.50	329	P	08	06.80	1.4
KKN		95.80	329	P	08	08.10	1.5
		0.7s		36.00nm			5.9mb
GKN		95.82	330	P	08	09.00	2.4X
PKI		95.96	329	P	08	09.30	1.8X
DMN		96.03	329	P	08	10.30	2.6X
		1.6s		290.00nm			6.5mb
JVI		96.71	12	eP	08	13.80	3.4X
QUE		98.04	345	eP	08	17.80	1.1
				eS	19	08.70	
HLW		98.11	16	eP	08	25.00	8.3X
				e	18	56.00	
CHG		98.47	314	eP	08	17.50	-1.0
CHTO		98.47	314	ePDIFc	08	18.44	0.0
				epPd	08	24.40	19kmX
MBH		98.76	13	eP	08	23.10	3.3X
SHI		99.95	358	eP	08	38.00	12.7X
PDCR		100.19	97	ePdiff	08	28.50	2.3X
RDJ		105.46	107	ePKP	13	20.80	17.7X
LPA		106.25	125	ePdiff	08	46.00	-6.7X
	Z	20s		7.09um			6.2Msz
				ePP	13	20.00	
KIC		106.29	58	PKP	13	16.00	11.0X
HYB		107.63	331	ePdiff	09	04.00	4.7X
HYB		107.63	331	ePKP	13	24.00	16.6X
GBA		111.57	331	PKP	13	21.00	6.2X
BCAO		118.80	36	iPKPd	13	32.30	3.5X
		1.0s		5.00nm			
				id	14	36.50	
				id	23	37.00	
NAI		129.49	17	ePKPc	13	56.00	6.4X
				PPS	27	53.00	
				ScS	28	53.00	
KRI		142.47	33	ePKP	14	32.50	18.9X
BUL		145.16	37	iPKPd	14	18.30	0.3
		1.0s		47.00nm			
	N	21s		16.49um			
	E	17s		14.29um			
				i	14	31.70	
				iPP	17	32.00	
POF		149.03	58	iPKPc	14	33.00	9.2X
		1.5s		208.33nm			
SNA		149.12	149	iPKPc	14	25.90	3.2X
		1.0s		348.00nm			
SLR		150.03	42	ePKP	14	30.60	4.9X
		1.5s		305.56nm			
	Z	20s		19.86um			6.9Msz
				i	14	42.40	
SEK		151.99	45	ePKP	14	25.60	-3.0X
		0.8s		55.97nm			
				i	14	44.70	
FRS		152.10	51	ePKP	14	29.00	0.6
		0.4s		88.98nm			
				i	14	50.00	
HVD		152.89	51	e(PKP)	14	39.00	9.2X
		1.5s		55.56nm			
				e	15	09.10	
MAW		161.89	196	ePKP	14	48.00	8.8X
CRZF		175.51	342	iPKP	14	55.00	6.5X
				e	16	49.00	
				ePP	20	41.00	
				ePPP	24	29.00	
				eSKKS	24	52.00	
				eSPP	30	40.00	
				eSS	42	09.00	
		S.D. = 1.0		on 322 of 614 obs.			

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* APR 06, 1992 13h 57m 50.50± 1.27s
6.203 S ± 9.1km 129.971 E ±18.4km
DEPTH = 79.3 ± 21.0 km
4.3mb (1 obs.)
BANDA SEA (280)

SWI		5.46	14	iPc	59	11.00	-0.1
				S	00	51.50	
MTN		6.70	170	eP	59	29.00	0.7
		0.2s		317.00nm			6.5mb X
KNA		9.56	187	eP	00	06.60	-1.0

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        0.2s     50.00nm          6.1mb X
                   eS     01 42.00
MBL     17.82 212 eP     01 55.20    0.4
                   eS     05 02.00
WARB    20.12 189 eP     02 20.10   -0.5
        0.3s      5.00nm          4.3mb
                   eS     05 52.00
NANU    21.42 219 eP     02 34.00    0.3
                   eS     06 29.00
QLP     24.41 148 eP     03 03.00    0.1
IISM   132.23  70 iPKP   17 01.70    3.9X
CNCB   151.05 142 PKP    17 39.40    8.0X
LPB    151.19 142 (PKP)  17 34.00    2.5X
      S.D. = 0.8  on   7 of  10 obs.
-------------------------------------------
    APR  06, 1992  13h 57m 51.0B± 0.41s
    50.724 N ± 7.6km   129.954 W ± 7.7km
    DEPTH =  10.0km  (geophysicist)
    5.2mb (  7 obs.)
  VANCOUVER ISLAND REGION            ( 25)

HOLB     1.16  93 P      58 12.21   -0.6
BPBC     1.51 111 P      58 15.26   -2.9
PHC      1.60  90 P      58 18.50   -1.0
EDB      2.01 114 P      58 22.61   -2.7
SHW      6.85 129 (P)    59 33.40   -0.7
FHC     10.76 155 (P)    00 30.60    2.4X
LBFM    10.92 146 eP     00 28.63   -1.9
ORV     12.65 149 eP     00 54.27    0.5
NWRM    13.25 155 (P)    01 02.11    0.4
KLU     13.94 327 eP     01 10.72   -0.1
KVN     14.36 140 eP     01 18.59    2.1
CMB     14.40 148 eP     01 17.11    0.3
        2.5s  1155.43nm          6.1mb X
ARN     14.66 153 eP     01 18.98   -1.3
HVU     14.85 120 eP     01 24.09    1.3
KDC     14.89 307 eP     01 23.36    0.3
SLKM    15.00 319 (P)    01 24.18   -0.4
PMR     15.18 323 (P)    01 31.27    4.4X
TNP     15.54 140 (P)    01 33.68    1.7
DUG     15.94 125 eP     01 38.63    1.6
RSO     16.07 316 eP     01 40.73    2.1
RND     16.25 329 eP     01 41.99    1.2
PKEM    16.29 150 (P)    01 41.78    0.5
PHAM    16.40 151 eP     01 46.04    3.2X
PDB     16.44 313 (P)    01 40.30   -2.8X
FBA     16.99 333 (P)    01 53.64    3.6X
BCH     17.10 151 (P)    01 52.21    0.5
EMUT    17.28 122 eP     01 55.83    1.7
ARUT    17.47 131 eP     01 57.94    1.5
MSU     17.53 127 (P)    01 57.69    0.5
SVW     17.62 316 eP     01 55.74   -2.2
ABL     17.68 150 eP     01 57.77   -1.3
SRU     17.94 123 (P)    02 03.20    0.9
TTA     18.61 321 eP     02 11.95    1.8
        0.9s    85.34nm          4.9mb
RSSD    18.68 101 iP     02 11.50    0.1
        1.2s   255.10nm          5.3mb
SSK     18.78 147 (P)    02 12.35   -0.2
SDN     18.85 296 eP     02 11.13   -1.9
        0.9s   458.83nm          5.7mb
PV10    19.27 122 iP     02 19.50    0.7
IMA     19.57 331 eP     02 22.09    0.3
PLM     19.84 146 eP     02 22.89   -2.2
ALQ     23.21 124 eP     03 00.11    0.9
        1.2s    99.00nm          5.2mb
BRW     23.97 339 (P)    03 09.64    3.7X
ADK     28.85 291 eP     03 49.91   -1.4
        1.3s   121.46nm          5.5mb
NB2     64.32  20 P      08 28.50    0.0
        1.0s    10.60nm          5.0mb
HFS     65.66  19 eP     08 36.90   -0.2
        1.3s    23.70nm          5.2mb
GEC2    76.03  24 PKP    09 40.40    0.4
        0.8s     1.48nm          4.1mb X
      S.D. = 1.4  on  39 of  45 obs.
-------------------------------------------
&  APR  06, 1992  14h 12m 52.91s
    33.225 N          116.084 W
    DEPTH =   9.4km
 SOUTHERN CALIFORNIA                 ( 43)
      <PAS-P>. ML 3.1 (PAS).

GLA      1.07  99 ePn    13 10.47   -2.7
SSK      1.66 307 ePn    13 22.49    0.0
        2 obs. associated
-------------------------------------------
&  APR  06, 1992  14h 24m 28.30s
    50.499 N          129.982 W
    DEPTH =  10.0km  (geophysicist)
  VANCOUVER ISLAND REGION            ( 25)
      <PGC-P>. ML 4.0 (PGC).

HOLB     1.19  82 P      24 50.99    0.5
                   S      25 07.70
BPBC     1.46 103 P      24 53.88   -0.8
PHC      1.64  82 P      24 57.44    0.2
                   S      25 18.51
EDB      1.94 108 P      25 01.39   -0.3
ETB      2.49 115 P      25 09.04   -0.5
CWB      2.94 336 P      25 14.80   -1.2
CBB      3.00  97 P      25 17.17    0.5
BTB      3.06 108 Pc     25 17.51   -0.2
FSB      5.27  39 P      25 51.00    2.0
MBC     26.19   6 eP     30 06.50    2.4
      10 obs. associated
-------------------------------------------
%  APR  06, 1992  14h 25m 16.37± 0.56s
    38.011 N ± 7.8km   14.492 E ± 4.3km
    DEPTH =  10.0km  (geophysicist)
  SICILY                             (398)

MNO      0.18 116 Pc     25 20.40   -0.1
                   eSg    25 24.80
GIB      0.37 267 P      25 24.10    0.1
                   eSg    25 30.90
MCT      0.78 241 P      25 30.10   -1.6
ATN      0.78  79 P      25 31.40   -0.2
                   eSg    25 43.80
FAI      0.98 222 P      25 35.80    0.9
SOI      1.24  87 P      25 39.40    0.1
                   eSn    25 57.20
USI      1.25 304 P      25 39.00   -0.5
LVI      1.70 270 P      25 47.30    1.1
MGR      2.28  21 P      25 54.80    0.2
      S.D. = 0.9  on   9 of   9 obs.
-------------------------------------------
    APR  06, 1992  14h 46m 43.26± 0.10s
     1.851 S ± 2.5km    97.741 E ± 2.5km
    DEPTH =  31.9km  ( 20 depth phases)
    5.7mb ( 83 obs.)  5.7Msz (  7 obs.)
  SOUTHWEST OF SUMATERA, INDONESIA(273)

KLM      6.28  38 ePd    48 16.00   -0.1
KGM      6.77  55 ePc    48 22.40   -0.6
        0.7s   572.80nm          6.6mb
                   e      49 12.90
                   e      50 37.20
IPM      7.18  27 ePc    48 28.90    0.1
        0.4s   197.40nm          6.4mb
                   e      48 40.50
                   e      49 47.50
SNG      9.42  18 eP     48 57.00   -2.8
        1.0s   284.00nm          6.4mb
SJI     15.14 113 iPc    50 14.20   -2.4
        1.0s     9.50nm          4.0mb X
                   e      53 59.50
KHT     16.55   3 eP     50 38.70    4.0X
NST     17.57   8 eP     50 56.00    8.5X
DNP     18.66 112 ePc    50 41.50  -19.5X
                   e      55 58.00
KHKI    18.93 111 ePd    51 02.10   -2.1
                   e      58 23.70
BDT     19.01   4 eP     51 05.00   -0.3
        0.8s   129.80nm          5.2mb
LOE     19.54  11 eP     51 10.20   -1.1
CHG     20.57   3 iPd    51 22.20    0.0
        0.7s   106.85nm          5.3mb
CHTO    20.57   3 iPd    51 22.20    0.0
        0.7s    91.96nm          5.3mb
TSM     21.02  73 ePc    51 26.50   -0.3
        0.9s   856.00nm          6.2mb
WSI     23.73 110 ePd    51 50.20   -3.4X
                   eS     55 18.50
                   e      00 56.90
QIZ     23.92  29 iPc    51 57.30    1.9
GBA     25.32 308 P      52 11.00    2.1
NANU    26.88 141 eP     52 22.00   -1.3
HYB     26.92 316 eP     52 24.50    0.8
KMI     27.25  10 Pd     52 28.00    1.1
        1.6s   310.00nm          5.7mb
      Z  21s     5.80um          5.1Msz
                   pP     52 39.00   41km
                   sP     52 43.50
PGP     27.62  56 ePd    52 31.80    1.7
TGY     27.92  55 eP     52 33.00    0.2
QVP     28.26  54 iPc    52 36.00    0.1
QCP     28.33  54 eP     52 31.00   -5.5X
TAY     28.41  56 eP     52 36.00   -1.3
CGP     28.76  69 eP     52 39.00   -1.4
MAP     28.78  65 ePc    52 40.00   -0.6
MBL     28.84 133 iPd    52 41.10    0.0
        0.6s    75.00nm          5.6mb
HKC     28.87  33 eP     52 42.00    0.7
BAG     28.95  50 ePd    52 41.90   -0.4
        1.1s   179.75nm          5.7mb
BCP     28.97  50 eP     52 48.00    5.7X
DAV     29.16  72 ePd    52 45.10    1.1
GYA     29.43  16 iPd    52 47.60    1.1
        1.2s    90.00nm          5.4mb
PLP     30.02  64 ePc    52 50.50   -1.2
PIP     30.15  47 eP     52 52.30   -0.5
CVP     30.67  50 eP     52 57.00   -0.4
POO     31.03 312 iPd    52 56.80   -3.BX
        1.1s   121.52nm          5.6mb
PKI     31.57 339 Pd     53 05.60    0.0
GUN     31.71 340 Pd     53 07.40    0.5
DMN     31.71 338 Pd     53 07.00    0.2
KKN     31.81 339 Pd     53 07.60    0.0
LSA     32.00 349 iPd    53 10.80    1.3
        0.5s    49.00nm          5.7mb
GKN     32.25 338 Pd     53 11.70    0.4
MRWA    32.29 149 iPd    53 12.00    0.5
        0.8s    33.00nm          5.3mb
CD2     33.08  10 Pd     53 18.20   -0.2
        0.6s   150.00nm          6.1mb
QZH     33.44  36 Pc     53 21.50    0.0
        1.0s    88.00nm          5.6mb
SWI     33.52  B9 ePd    53 12.00  -10.5X
KNA     33.55 116 iPd    53 21.50   -1.1
BAL     33.78 150 eP     53 25.00    0.6
MUN     34.66 152 eP     53 32.50    0.5
                   e      56 06.00
MTN     34.82 110 eP     53 32.00   -1.6
KLB     35.10 149 eP     53 36.00    0.2
        0.5s    17.00nm          5.2mb
WHN     35.90  25 Pd     53 43.50    1.0
        1.2s    40.00nm          5.2mb
                   PcP    56 09.50
COOL    36.39 145 iPd    53 47.40    0.6
        0.7s   137.00nm          6.0mb
WARB    36.84 134 iPd    53 51.10    0.5
RKG     37.18 153 eP     53 54.00    0.7
XAN     37.22  15 iPd    53 54.20    0.5
        1.0s   330.00nm          6.1mb
                   pP     54 04.50   35km
                   sP     54 10.50
                   S      59 38.80
LZH     38.17   8 iPd    54 02.50    0.7
        2.0s   440.00nm          6.0mb
      Z  18s     9.80um          5.7Msz
                   pP     54 10.50   27km
                   sP     54 14.50
                   PcP    56 17.50
                   S      59 54.50
SSE     39.64  32 Pc     54 15.00    1.1
        1.1s    91.00nm          5.4mb
GTA     41.10   2 iPd    54 27.00    1.0
        1.5s   170.00nm          5.6mb
      Z  18s    12.20um          5.8Msz
      E  15s     8.34um
                   pP     54 36.50   32km
TIY     41.65  18 iPd    54 31.50    1.0
TIA     41.96  24 Pd     54 33.10    0.2
                   PcP    56 28.50
QUE     43.33 320 eP     54 43.80   -0.7
BTO     43.71  14 eP     54 48.00    0.7
HHC     44.33  15 iPd    54 54.40    2.1
        0.8s    98.00nm          5.7mb
                   pP     55 05.00   37km
BJI     44.98  20 eP     54 59.00    1.6
        1.5s   410.00nm          6.1mb
      Z  20s    10.20um          5.8Msz
KSH     45.70 336 P      55 04.30    1.0
DL2     46.13  26 eP     55 07.60    1.1
        1.2s   130.00nm          5.7mb
WMQ     46.35 350 iPd    55 09.00    0.7
        1.5s   220.00nm          5.9mb
      Z  20s     5.88um          5.5Msz
MDG     48.05  95 eP     55 22.50    0.4
LAT     49.33  97 eP     55 32.00    0.1
```

06d 14h

PMG	49.70	101	eP	55	35.00	0.3			0.7s	73.00nm		5.8mb		UPP	86.62	330	iPd	59	24.90	0.3
ADE	50.35	136	iPd	55	40.70	1.2	DSZ	76.90	132	eP	58	34.30	0.0				i	59	35.40	33km
	0.9s	605.04nm			6.6mb		ORZ	77.30	131	P	58	37.10	0.6	CEY	86.64	316	eP	59	24.50	-0.6
OLP	50.92	123	iPd	55	44.90	1.0	ALN	77.47	312	eP	58	36.48	-0.9	SDI	86.68	312	P	59	25.00	-0.4
	0.3s	221.00nm			6.6mb		THZ	77.72	132	P	58	38.20	-0.7	PRU	87.03	320	P	59	26.70	-0.1
TSRJ	51.56	40	iPd	55	48.60	0.0	MQZ	77.83	134	P	58	38.20	-1.1		2.5s	132.90nm				5.7mb
CN2	51.79	25	iPd	55	49.80	-0.4	CLI	78.02	318	eP	58	40.00	-0.4				pP	59	37.00	32km
	1.0s	93.00nm			5.7mb		ISR	78.15	317	eP	58	42.00	0.8	VOY	87.04	316	eP	59	23.00	-4.1X
		epP	56	00.00	34km		VRI	78.22	318	eP	58	41.50	0.0				i	59	27.10	13kmX
		ePcP	57	02.00						e	28	11.50					e	59	37.00	
MAIO	52.03	321	iPd	55	51.00	-1.3	KHZ	78.28	133	P	58	40.00	-1.8	AQU	87.04	312	P	59	28.00	0.8
IIDJ	52.79	41	P	55	57.00	-0.9	DIW	78.34	131	P	58	41.70	-0.6	GEC2	87.45	319	Pd	59	27.00	-2.0
SHI	53.33	310	eP	56	01.00	-1.2	POF	78.45	241	iPd	58	44.50	1.4		0.8s	16.06nm				5.4mb
MTMJ	53.37	40	iPd	56	01.90	-0.3		1.0s	30.00nm			5.3mb					e	59	38.50	37km
MAT	53.61	40	iPd	56	02.90	-0.9	MLR	78.65	317	iPd	58	44.00	0.0	ARV	87.48	313	P	59	29.90	0.7
	0.7s	47.95nm			5.6mb					e	28	30.00		BRG	87.50	321	iPd	59	29.80	0.7
CHJJ	53.83	41	iPd	56	04.60	-0.9	TCW	78.66	132	P	58	43.00	-1.0		1.7s	110.00nm				5.8mb
CMS	54.05	128	iPd	56	08.00	0.8	BSZ	78.98	130	eP	58	46.80	1.1				i	59	39.70	31km
	1.0s	182.00nm			6.1mb		MRW	78.98	132	P	58	45.10	-0.6				i	59	47.50	
BFD	54.14	136	iPd	56	08.70	0.9	PAIG	79.02	311	eP	58	44.96	-1.0	KBA	87.52	317	iPc	59	27.30	-2.2
	0.9s	206.00nm			6.2mb		WEL	79.04	132	P	58	46.10	0.1		1.5s	54.50nm				5.6mb
MDJ	54.28	28	Pd	56	08.60	0.0	KIW	79.09	131	P	58	45.70	-0.7				i	59	29.20	6kmX
	1.2s	60.00nm			5.5mb		RUZ	79.21	129	P	58	47.50	0.4	KHC	87.56	319	P	59	30.00	0.5
		pP	56	15.50	23km		CMP	79.21	317	ePd	58	45.00	-2.0		1.6s	43.00nm				5.5mb
RAB	54.39	94	ePd	56	08.30	-1.7	CAW	79.24	131	eP	58	46.00	-1.2				pP	59	40.00	31km
	0.9s	235.29nm			6.2mb		KUZ	79.26	127	P	58	47.30	0.0	FVI	87.86	317	Pd	59	30.80	-0.1
NIIJ	54.53	40	iPd	56	09.60	-1.0	SRS	79.32	312	eP	58	46.20	-1.4	BHG	87.89	318	iPd	59	31.10	0.0
RMQ	54.71	121	iPd	56	13.20	1.1	CNZ	79.38	129	P	58	48.90	0.8	WET	88.02	319	iPd	59	32.60	0.9
	1.0s	319.00nm			6.3mb		BCAO	79.39	275	iPd	58	48.80	0.3	BRN	88.11	322	eP	59	31.00	-1.0
		i	57	15.00	283kmX			0.9s	68.00nm			5.7mb		CRE	88.21	314	Pd	59	32.70	-0.1
		i	59	06.80						id	58	58.80	32km	PGD	88.39	314	P	59	34.60	0.8
YAMJ	55.74	40	P	56	19.30	-0.1				ic	01	06.50		CTI	88.60	316	Pd	59	35.10	0.5
TOO	56.40	135	iPd	56	26.00	1.8	MOW	79.41	132	P	58	47.80	-0.3	HFS	88.62	330	eP	59	34.00	-0.2
	1.0s	214.00nm			6.1mb		NGZ	79.42	129	P	58	48.50	0.1		0.9s	55.10nm				5.9mb
		e	58	28.00	661kmX		SOH	79.44	312	eP	58	47.12	-1.2	WTTA	88.70	317	iPd	59	34.60	-0.6
BWA	57.21	130	iPd	56	31.80	1.8	MTW	79.57	131	P	58	48.70	-0.2		1.5s	118.00nm				6.0mb
OFUJ	57.31	40	P	56	30.20	-0.4	BLW	79.57	132	eP	58	49.00	0.0				i	59	44.90	32km
CAN	58.00	131	iPd	56	36.40	0.9	AMW	79.78	132	P	58	51.10	1.1	FIR	88.72	314	e(P)	59	35.50	0.4
CNB	58.27	131	iPd	56	38.60	1.1	KNT	79.85	312	eP	58	49.20	-1.2	HOF	88.76	320	iPd	59	36.00	0.8
	1.0s	90.00nm			5.8mb		AGG	79.86	310	eP	58	48.96	-1.6	OGA	89.09	317	iPd	59	37.70	0.6
		e	58	52.00	742kmX		LIT	79.95	311	eP	58	49.44	-1.6	GRF	89.14	320	iPd	59	38.10	1.1
ARMA	58.33	125	iPd	56	39.80	1.7	VAY	80.12	312	iP	58	51.00	-0.9		1.7s	197.00nm				6.2mb
	0.9s	194.00nm			6.2mb		GRG	80.18	312	eP	58	50.80	-1.4				e	59	48.00	31km
BRS	58.40	121	iPc	56	39.00	0.5	URZ	80.51	128	P	58	52.80	-1.2	BDI	89.22	314	Pd	59	36.60	-1.0
		i	57	05.00	106kmX		DEV	80.81	317	ePc	58	56.50	1.1	OSS	89.68	317	ePd	59	40.70	0.9
MRRJ	58.89	36	eP	56	41.50	0.0	SKO	81.08	313	iP	58	55.10	-1.8	NB2	89.92	331	P	59	40.20	-0.2
AAE	59.75	281	eP	56	48.50	0.2	IGT	81.48	310	eP	58	58.44	-0.6		1.1s	29.20nm				5.5mb
HOOJ	60.19	38	eP	56	53.90	3.4X	PVY	82.26	313	iPc	59	02.92	-0.3	MDI	89.94	316	P	59	40.40	-0.3
ASAJ	60.81	36	eP	56	54.20	-0.5	IVA	82.36	314	iPc	59	02.97	-0.7	BOB	90.08	315	P	59	42.00	0.4
KUSJ	61.46	38	eP	56	59.00	-0.2	TTG	82.75	313	iPd	59	04.92	-0.6	VDL	90.14	316	ePd	59	42.20	0.2
HNR	62.29	100	iPd	57	05.30	0.1	PLE	82.80	314	iPd	59	05.77	-0.2	LLS	90.48	317	ePd	59	44.00	0.5
	1.0s	620.00nm			6.7mb		NKY	83.00	313	iPc	59	06.44	-0.6	TMA	90.53	316	ePd	59	43.70	-0.1
MBH	67.63	303	iPd	57	39.50	-0.2	KAF	83.03	333	iP	59	06.90	0.3	VAI	90.60	316	Pd	59	43.20	-0.6
HRI	67.94	307	iPd	57	41.80	0.2		0.5s	49.70nm			5.9mb		KONO	90.64	329	eP	59	44.40	0.7
ADI	68.29	307	iPd	57	44.10	0.4	SPC	83.24	320	iPd	59	08.40	0.2	SLE	90.85	318	ePd	59	45.10	0.1
KRI	68.54	253	iPc	58	02.20	16.6X	NUR	83.34	332	iP	59	08.10	-0.1	ZLA	90.91	317	ePd	59	45.80	0.5
DZM	69.59	113	iPc	57	52.10	0.2		0.6s	27.40nm			5.6mb		TNS	90.95	320	iPd	59	46.30	0.8
BUL	69.78	249	iPc	57	53.10	-0.1	BRY	83.34	313	iPc	59	07.82	-1.0	MMK	91.16	316	ePd	59	47.70	0.9
	1.0s	38.00nm			5.4mb		OJC	83.71	321	eP	59	10.50	0.1	SBF	91.49	314	eP	59	48.40	0.3
MAW	69.89	193	iPd	57	53.80	1.1		1.0s	81.00nm			5.8mb			1.0s	55.00nm				5.9mb
	1.0s	42.00nm			5.5mb		BUD	83.74	318	e(P)	59	10.00	-0.5	DIX	91.55	316	ePd	59	49.70	1.1
Z	18s	11.00um			6.1Msz		UZD	83.89	317	eP	59	11.00	-0.3	CDF	91.68	318	eP	59	43.80	-5.1X
CSS	70.35	308	eP	57	56.00	-0.3	SRO	84.27	318	iPd	59	13.20	0.0		0.7s	15.85nm				5.5mb
SLR	70.72	243	iPc	57	56.50	-2.4				e	00	19.50	278kmX	EMS	91.88	316	ePd	59	50.90	0.9
	1.0s	40.00nm			5.4mb		TDS	84.55	310	P	59	16.40	1.6	BSF	92.00	318	eP	59	49.90	-0.5
Z	20s	3.55um			5.6Msz		SOI	84.59	308	P	59	15.80	0.8		0.7s	8.60nm				5.3mb
SEK	71.65	241	iPd	57	58.80	-5.6X	ZST	85.13	319	iPd	59	18.10	0.6	LPL	92.02	315	eP	59	50.90	0.2
	1.0s	40.00nm			5.4mb					i	59	27.30	29km		0.3s	35.75nm				6.3mb
NAL	73.42	313	iP	58	13.00	-1.6				i	00	23.70		FRF	92.06	313	eP	59	51.10	0.5
ELL	73.51	309	eP	58	14.00	-1.2	KEV	85.14	341	iP	59	18.00	0.9	LRG	92.27	313	eP	59	52.20	0.7
FRS	73.84	240	iPd	58	16.00	-1.0		0.8s	26.40nm			5.5mb		HAU	92.30	318	eP	59	51.70	0.0
	0.9s	42.02nm			5.4mb		SGO	85.44	311	P	59	19.50	0.3		0.8s	40.30nm				5.9mb
EYL	74.36	313	iP	58	18.60	-1.4	ZAG	85.57	316	iPd	59	20.20	0.5	WLF	92.43	319	iPd	59	53.27	1.1
MSZ	74.67	136	P	58	22.30	0.7	PTJ	85.60	316	iPd	59	20.50	0.5	MEM	92.52	320	iPc	59	53.59	1.1
ISK	75.30	313	iP	58	24.00	-1.3	VKA	85.66	319	iPd	59	20.60	0.4	DOU	93.43	320	P	59	57.60	0.8
OBN	75.46	329	iPd	58	25.40	-0.5		3.0s	537.00nm			6.2mb		SNF	93.62	320	iP	59	57.51	-0.1
	1.5s	420.00nm			6.2mb					i	59	29.70	29km	LBF	93.92	317	eP	59	59.20	0.0
		i	58	34.00	28km		KSP	86.02	321	eP	59	18.50	-3.4X		0.8s	15.05nm				5.5mb
		e	58	54.00				1.0s	45.00nm			5.7mb		LOR	93.99	317	eP	59	59.50	0.0
		e	59	31.00						id	59	22.00	11kmX		0.3s	19.60nm				6.0mb
		e	01	36.00			VBY	86.04	316	eP	59	22.00	-0.1	SMF	94.02	316	eP	59	59.60	0.0
KCT	75.60	312	eP	58	25.60	-1.4				i(PcP)	59	23.90			0.7s	16.55nm				5.6mb
IZM	75.96	310	iP	58	28.00	-1.2				i	59	30.90		SSF	94.24	317	eP	00	00.70	0.1
BWZ	76.02	135	P	58	28.60	-0.6				e(pP)	59	45.30	87kmX		1.0s	26.80nm				5.6mb
	1.3s	143.00nm			5.8mb		RFI	86.51	311	P	59	25.65	1.2	AVF	94.35	317	eP	00	01.10	0.0
TUZ	76.13	137	P	58	30.30	0.5		0.2s	9.60nm			5.7mb			1.0s	16.00nm				5.4mb
EWZ	76.51	134	P	58	32.70	0.7	LJU	86.60	316	eP	59	25.50	0.6	ANM	94.63	25	eP	00	02.85	0.8

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BGF    94.71 316 eP     00 03.20   0.4
MAF    94.92 316 eP     00 04.00   0.3
TCF    95.16 316 eP     00 05.20   0.3
       1.2s     21.10nm          5.4mb
CAF    95.33 315 eP     00 06.20   0.5
LSF    95.63 316 eP     00 07.10   0.1
RJF    95.69 315 eP     00 07.90   0.6
LPO    95.96 315 eP     00 09.20   0.6
       0.8s      7.95nm          5.2mb
LDF    96.59 319 eP     00 11.30   0.0
BRW    96.69  18 eP     00 11.82   0.5
FLN    96.81 319 eP     00 12.00  -0.3
DAG    97.70 348 iPc    00 15.20  -0.6
       0.6s     19.33nm          5.8mb
EKA    97.72 326 Pd     00 16.30   0.1
       1.9s     55.60nm          5.8mb
TTA    99.00  26 eP     00 22.39   0.4
       1.5s     41.52nm          5.7mb
                epP      00 32.88  33km
IMA    99.16  23 eP     00 22.89   0.1
       0.9s     12.72nm          5.5mb
                epP      00 33.33  33km
SVW    99.62  28 eP     00 26.30   1.5
PMS   102.39  27 ePdiff 00 37.50   0.3
KIC   102.61 276 Pdiff  00 42.30   3.2X
       0.6s      5.00nm          5.4mb
LIC   102.89 276 Pdiff  00 43.70   3.3X
GMW   122.57  31 ePKP   05 37.61   0.3
PNT   122.97  28 ePdiff 02 12.00   3.0X
       0.6s      6.00nm
PNT   122.97  28 ePKP   05 38.00   0.0
RMW   123.13  31 ePKP   05 39.11   0.6
SHW   123.72  32 ePKP   05 38.37  -1.4
DPW   124.65  29 ePKP   05 41.41   0.0
VGB   124.94  32 ePKP   05 41.86  -0.2
SES   125.83  22 ePKP   05 43.00  -0.6
LBFM  126.92  37 ePKP   05 46.84   0.6
LRM   128.83  27 ePKP   05 50.30   0.5
ARN   129.49  41 ePKP   05 50.21  -0.8
CMB   129.83  39 ePKP   05 52.91   1.2
HVU   131.71  31 ePKP   05 55.75   0.5
ABL   132.46  42 ePKP   05 56.81  -0.2
DUG   132.84  32 (PKP)  05 58.62   1.2
PDCR  134.85 250 ePKP   06 01.50  -0.3
PLM   134.92  42 ePKP   06 01.86   0.2
BNH   136.34 349 ePKP   06 03.17  -0.6
LVNJ  140.63 351 ePKP   06 11.67  -0.1
TCA   142.97 206 ePKP   06 13.70  -2.6X
FVM   143.27  11 ePKP   06 11.53  -4.9X
NA2   143.66 354 ePKP   06 14.98  -2.1X
SIO   143.84  20 ePKPd  06 15.50  -2.0
LNO   143.86  19 ePKPd  06 14.90  -2.5X
TUL   143.86  19 ePKPd  06 15.00  -2.5X
       0.7s     45.30nm
RLO   143.87  18 (PKP)  06 14.80  -2.7X
CVL   143.88 355 ePKP   06 14.85  -2.6X
ZON   144.37 200 ePKP   06 17.00  -1.6
VVO   144.40  19 ePKPd  06 17.10  -1.4
RTCB  144.46 200 iPKPd  06 18.00  -0.8
RTBS  144.52 199 iPKPd  06 19.00   0.3
NAV   144.68 358 iPKPd  06 16.86  -2.1X
                epPKP    06 26.64
BLA   144.77 357 ePKPd  06 17.40  -1.7
LST   144.81  10 (PKP)  06 18.30  -0.8
GRT   145.12  10 ePKP   06 19.33  -0.3
OLY   145.44  13 iPKPd  06 19.92  -0.3
                pPKP     06 29.38
UYO   145.89  18 iPKPc  06 21.00   0.0
CYA   145.98 206 ePKPd  06 17.00  -4.4X
CEH   146.00 355 ePKP   06 21.87   0.7
GBTN  146.31   3 ePKP   06 21.76   0.1
                epPKP    06 32.21
TKL   146.33   2 ePKPc  06 21.09  -0.6
                ePKPbc06 22.16
PWLA  146.60   9 ePKP   06 20.91  -1.2
                ePKPbc06 22.92
                epPKP    06 32.70
LHS   147.51 358 ePKP   06 23.36  -0.2
                ePKPbc06 26.00
                epPKP    06 35.89
JSC   147.73 358 ePKP   06 24.52   0.6
                ePKPbc06 26.76
                epPKP    06 36.33
PRM   147.93   0 ePKP   06 24.97   0.7
                ePKPbc06 27.21
                epPKP    06 37.13
SGS   148.78 357 ePKP   06 25.52  -0.1
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                ePKPbc06 29.71
                ePKPab06 33.28
SLA   148.97 211 ePKPd 06 27.10   0.6
CNCB  156.71 217 iPKPd 06 40.00   1.9
LPB   157.00 217 PKP   06 41.00   2.7X
      S.D. = 0.9  on 286 of 313 obs.
-----------------------------------------
% APR  06, 1992  14h 49m 13.42± 0.90s
   38.979 N ±10.6km   27.730 E ±14.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

IZM      0.69 212 iPg    49 27.00   0.0
                  iSg    49 37.60
DST      0.94  48 iPn    49 31.00  -0.3
KCT      1.36  21 ePn    49 38.00  -0.4
KGT      1.51 348 ePn    49 40.60   0.1
IZI      1.91  44 ePn    49 47.00   0.6
      S.D. = 0.6  on   5 of   5 obs.
-----------------------------------------
*  APR  06, 1992  14h 53m 22.45± 0.83s
   58.036 N ±10.4km   32.163 W ± 9.6km
   DEPTH =  10.0km  (geophysicist)
   4.8mb ( 10 obs.)
 NORTH ATLANTIC OCEAN                (402)

REY      7.88  35 iP     55 20.60   0.9
AKU     10.12  35 iP     55 51.00   0.3
        1.9s   315.79nm          6.4mb X
GDH     14.60 329 eP     56 42.00  -8.6X
                  i      56 57.00
EKA     16.10  87 P      57 11.00   0.8
        2.3s   155.90nm          4.7mb
FLN     20.86 103 eP     58 06.10  -0.5
        1.4s   106.75nm          5.0mb
GRR     20.90 104 eP     58 06.70  -0.3
        1.6s   141.80nm          5.1mb
NB2     21.89  64 P      58 13.33  -3.7X
        1.7s    55.80nm          4.7mb
MFF     22.44 107 eP     58 23.80   1.3
        1.6s    73.00nm          4.9mb
WTS     22.89  88 eP     58 27.00   0.1
        0.5s     7.00nm          4.4mb
                  e      59 51.00
HFS     23.29  65 eP     58 29.40  -1.4
        1.3s    21.60nm          4.5mb
TCF     23.86 105 eP     58 37.10   0.7
        1.9s   109.70nm          5.1mb
SSF     24.02 102 eP     58 37.90   0.0
LOR     24.07 101 eP     58 28.30 -10.1X
AVF     24.11 102 eP     58 38.90   0.1
        1.2s    19.05nm          4.6mb
SMF     24.46 102 eP     58 42.30   0.0
MOX     26.17  87 eP     58 58.00  -0.3
                  e      59 36.00
CLL     26.54  85 e(P)   59 00.00  -1.7
                  i      59 32.10
                  i      59 41.80
MBC     34.07 335 eP     00 07.50  -0.8
        1.5s    16.00nm          4.7mb
SES     44.25 296 eP     01 34.00   0.7
      S.D. = 0.9  on  16 of  19 obs.
-----------------------------------------
   APR  06, 1992  15h 07m 16.09± 0.35s
   51.030 N ± 8.4km   130.346 W ± 7.5km
   DEPTH =  10.0km  (geophysicist)
   3.8mb (  1 obs.)
 QUEEN CHARLOTTE ISLANDS REGION  ( 22)

OOW      5.20 127 P      08 35.58  -0.2
STW      5.21 121 P      08 35.51  -0.4
OSD      5.39 124 P      08 38.23  -0.5
MCW      5.40 113 P      08 38.97   0.3
OSR      5.47 128 P      08 39.35  -0.3
BLN      5.68 119 P      08 42.24  -0.2
HDW      5.84 123 P      08 44.38  -0.5
MBW      5.90 109 P      08 46.40   0.6
CMW      5.94 113 P      08 46.58   0.4
JCW      6.16 114 P      08 48.55  -0.8
CPW      6.24 128 P      08 49.98  -0.5
RPW      6.28 111 P      08 50.88  -0.2
HTW      6.46 117 P      08 54.14   0.6
BMW      6.55 131 P      08 54.60  -0.3
RMW      6.63 119 P      08 56.26   0.2
GSM      6.79 121 P      08 58.30   0.0
RVC      6.86 123 P      08 59.41   0.2
LMW      6.88 126 P      09 00.13   0.7
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CZM      6.93 129 P      09 00.18   0.1
REMR     7.01 124 P      09 01.16  -0.2
RVW      7.02 131 P      09 01.33   0.0
FMW      7.03 122 P      09 01.27  -0.4
RCS      7.03 123 P      09 01.76  -0.1
KMOR     7.07 137 P      09 02.20   0.1
LON      7.07 124 P      09 01.86  -0.3
ERK      7.10 129 Pd     09 02.38  -0.2
TDL      7.13 128 Pd     09 03.30   0.3
SHW      7.23 129 P      09 04.53   0.1
LVP      7.24 130 P      09 04.71   0.2
WPW      7.24 123 P      09 04.78   0.2
SOSW     7.25 128 P      09 05.13   0.4
REMW     7.25 129 P      09 05.21   0.4
HSR      7.27 129 P      09 05.68   0.6
GLK      7.30 124 P      09 05.41   0.1
CDFW     7.38 129 P      09 06.82   0.4
ETW      7.39 114 P      09 06.61   0.0
DHW2     7.53 110 P      09 08.24  -0.3
WTV      7.56 112 P      09 08.86  -0.1
ASR      7.58 127 P      09 09.56   0.2
NAC      7.60 121 P      09 09.96   0.4
EBG      7.64 119 P      09 10.30   0.2
EPH      7.94 113 P      09 14.29   0.0
VLL      8.03 131 P      09 16.12   0.6
MDW      8.26 118 P      09 18.09  -0.7
WAH2     8.29 117 P      09 19.21   0.1
DPW      8.52 107 eP     09 21.43  -1.0
BALM    12.04 331 eP     10 10.45  -0.2
SES     12.25  85 eP     10 18.00   4.5X
PMR     14.79 323 eP     10 51.54   4.8X
RSO     15.68 316 eP     10 57.58  -1.0
PDB     16.05 312 e(P)   11 00.37  -2.8
FBA     16.61 333 eP     11 14.93   4.7X
SVW     17.23 316 eP     11 22.70   4.6X
SVW     17.23 316 eP     11 19.64   1.6
TTA     18.22 321 eP     11 31.66   1.3
IMA     19.18 331 eP     11 43.46   1.3
        1.1s     7.30nm          3.8mb
MBC     25.68   6 eP     12 53.00   5.8X
      S.D. = 0.7  on  52 of  57 obs.
-----------------------------------------
   APR  06, 1992  15h 16m 08.78± 0.20s
   50.593 N ± 3.3km  129.918 W ± 3.4km
   DEPTH =  10.0km  (geophysicist)
   5.5mb ( 61 obs.)  6.0Msz ( 11 obs.)
 VANCOUVER ISLAND REGION           ( 25)
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.B.: 23S, 50C  M.W.:  1S,  1C
      Centroid Lacatian:
      Origin Time        15:16:15.1 0.5
      Lat 50.58N 0.06 Lon 130.79W 0.10
      Dep  15.0 FIX Half-duration  3.9
      Moment Tensar;   Scale 10**17 Nm
        Mrr=-1.47 0.46  Mtt=-3.87 0.58
        Mff= 5.34 0.61  Mrt=-2.23 1.50
        Mrf=-1.02 1.80  Mtf= 8.72 0.45
       Principal Axes:
        T  Val= 10.93  Plg= 9   Azm=122
        N       -1.55      76       254
        P       -9.38      10        30
      Best Double Cauple:Ma=1.0*10**18
       NP1:Strike=166 Dip=76 Slip=-179
       NP2:        76     89       -14

HOLB     1.14  87 P      16 30.03  -0.1
BPBC     1.44 107 P      16 32.85  -2.1
SJB      1.51 333 P      16 32.20  -3.7
PHC      1.59  85 P      16 36.45  -0.5
                  S      16 57.83
EDB      1.94 111 P      16 39.92  -2.1
BBB      1.95  35 Pd     16 42.30   0.0
ETB      2.50 118 P      16 47.68  -2.4
CWB      2.87 334 P      16 52.50  -3.0
CBB      2.97  99 P      16 56.14  -0.7
BTB      3.05 110 Pc     16 56.32  -1.7
ALB      3.54 110 P      17 03.23  -1.7
MGB      3.74 113 P      17 05.94  -2.0
SHB      4.02 102 P      17 10.53  -1.2
OSP      4.17 122 P      17 13.34  -0.6
OTR      4.43 122 P      17 16.74  -0.8
OFK      4.50 124 P      17 17.57  -0.9
PGC      4.63 112 P      17 19.00  -1.4
OOW      4.72 125 P      17 21.33  -0.4
STW      4.76 119 P      17 20.32  -1.9
OSD      4.93 122 P      17 23.87  -0.9
```

06d 15h

MCW	4.99	110	eP	17	24.45	-1.0	RSSD	18.63	100	iP	20	29.50	1.0	BJI	72.82	313	eP	27	40.50	1.4
OSR	4.99	126	P	17	25.33	-0.1		1.5s	276.50nm			5.2mb		CLL	73.70	23	eP	27	45.00	0.9
FSB	5.17	39	P	17	28.30	0.2	SSK	18.65	147	eP	20	29.61	0.9		1.5s	24.00nm			5.0mb	
BLN	5.23	117	P	17	27.44	-1.4	TTA	18.73	321	eP	20	28.34	-1.0	MFF	73.92	33	eP	27	46.30	0.9
OHW	5.33	112	P	17	29.94	-0.2		1.2s	197.61nm			5.2mb			1.3s	67.15nm			5.5mb	
HDW	5.38	121	P	17	30.24	-0.9	SDN	18.93	296	eP	20	30.40	-1.3	MOX	73.95	24	eP	27	45.80	0.2
SMW	5.43	125	P	17	30.88	-0.9	IMA	19.70	331	ePc	20	39.63	-1.3		1.6s	24.00nm			5.0mb	
MBW	5.51	106	P	17	32.04	-1.0		1.8s	1321.56nm			5.9mb		OBN	74.08	8	ePc	27	46.50	0.3
ONR	5.51	130	P	17	33.30	0.5	PLM	19.72	146	eP	20	40.70	-0.8		1.4s	120.00nm			5.7mb	
CMW	5.52	110	P	17	32.77	-0.4	GOL	20.36	113	(P)	20	48.75	0.5		Z 16s	6.40um			6.0MszX	
GMW	5.59	120	eP	17	33.55	-0.4		1.5s	205.86nm			5.3mb			N 16s	4.40um				
JCW	5.74	112	P	17	35.35	-0.8	GLD	20.41	113	P	20	50.00	1.3		E 16s	2.40um				
CPW	5.76	126	P	17	35.72	-0.7		Z 18s	40.02um			5.8Msz				iPcP		28	03.00	
RPW	5.88	108	P	17	37.54	-0.5	GLA	20.75	142	eP	20	52.16	0.1			ePP		30	31.00	
SPW	5.89	118	P	17	38.90	0.9	ALQ	23.12	124	eP	21	17.19	1.2			(S)		37	28.00	
HTW	6.03	114	P	17	39.15	-1.0		1.3s	194.17nm			5.5mb				LQ		51	14.00	
BMW	6.06	130	P	17	40.19	-0.4	ANM	23.19	320	eP	21	17.69	1.6			LR		52	30.00	
RMW	6.19	117	eP	17	41.60	-0.8	BRW	24.10	339	eP	21	26.01	1.1	HHC	74.26	316	P	27	46.20	-1.5
NLO	6.24	134	P	17	45.50	2.4X	ACO	26.02	110	iPc	21	46.50	3.0X		1.2s	47.00nm			5.4mb	
GSM	6.34	119	P	17	44.13	-0.5	MBC	26.09	6	ePd	21	45.00	1.3	BRG	74.34	23	iPd	27	49.40	1.6
RVC	6.40	122	P	17	45.24	-0.2		1.0s	92.00nm			5.4mb			1.4s	36.00nm			5.2mb	
LMW	6.40	125	P	17	46.18	0.7	MEO	27.66	113	iPd	22	00.00	1.4			i		27	59.00	
CZM	6.44	127	P	17	45.54	-0.5	SIO	28.36	109	eP	22	07.00	2.2X			e		30	30.20	
REMR	6.54	122	P	17	46.86	-0.7	LNO	28.57	108	ePd	22	08.80	2.3X	LOR	74.70	31	eP	27	50.50	0.5
KMOR	6.57	137	P	17	47.62	-0.2	TUL	28.56	108	ePd	22	09.00	2.3X		1.1s	63.75nm			5.6mb	
FMW	6.57	121	P	17	47.22	-0.7		0.8s	44.60nm			5.3mb			Z 19s	10.80um			6.2Msz	
KOSW	6.59	126	P	17	48.19	0.1		Z 20s	0.90um			4.4MszX		GRF	74.71	25	eP	27	52.10	2.1X
NLW	6.75	108	P	17	49.53	-0.9			eS		27	39.00			Z 20s	4.00um			5.7Msz	
SHW	6.75	128	ePn	17	49.95	-0.4			LR		32	48.00		CDF	74.75	28	eP	27	50.90	0.6
YEL	6.76	127	P	17	51.04	0.4	RLO	28.87	106	eP	22	11.50	2.1X		1.3s	50.60nm			5.4mb	
PNT	6.77	97	P	17	51.40	0.8	ADK	28.92	291	eP	22	08.54	-1.1	SSF	74.76	31	eP	27	50.80	0.5
WPW	6.78	122	P	17	50.13	-0.6		1.7s	271.64nm			5.8mb			1.4s	92.35nm			5.6mb	
HSR	6.79	128	P	17	51.11	0.1	VVO	28.98	109	eP	22	12.70	2.3X	LSF	74.81	33	eP	27	50.90	0.3
JLK	6.82	128	P	17	50.85	-0.5	UYO	30.55	109	iPc	22	26.00	1.6		1.5s	77.30nm			5.5mb	
SIT	7.22	336	eP	17	55.70	-1.1	OLY	31.48	104	eP	22	32.90	0.3	HAU	74.83	29	eP	27	51.20	0.5
VGB	7.95	126	eP	18	06.95	-0.2	ELF	33.51	84	P	22	53.75	3.5X		1.4s	31.35nm			5.2mb	
DPW	8.14	105	eP	18	07.86	-1.9	DLA	33.52	84	P	22	54.55	4.3X		Z 23s	9.10um			6.0MszX	
NEW	8.66	101	P	18	16.29	-0.8	LDN	33.67	84	P	22	54.85	3.2X	KSP	74.93	21	eP	27	53.00	1.8X
FHC	10.63	155	eP	18	44.77	0.6	PWLA	33.94	101	eP	22	54.68	0.6			e		30	30.00	
LBFM	10.80	146	eP	18	48.34	1.8X	TKL	36.21	96	(P)	23	17.45	4.0X	AVF	74.95	31	eP	27	51.70	0.3
FOX	10.89	155	eP	18	48.56	0.9	RSNY	37.10	77	P	23	30.00	9.2X		1.3s	53.45nm			5.4mb	
WDC	11.26	150	ePc	18	53.49	0.8		Z 20s	22.60um			6.0Msz		LBF	74.98	31	eP	27	51.90	0.2
LTCM	11.73	149	eP	19	00.24	1.2	JSC	38.68	96	eP	23	32.30	-1.9		1.3s	42.25nm			5.3mb	
MIN	11.78	147	eP	19	00.50	0.6	LHS	38.84	95	eP	23	37.02	1.5	BGF	74.99	32	eP	27	52.10	0.5
SES	12.03	84	eP	19	03.00	-0.1	GDH	39.34	33	ePc	23	41.00	1.8		1.5s	62.70nm			5.4mb	
	1.3s	212.00nm			6.3mb			1.4s	269.77nm			5.7mb		TCF	75.01	32	eP	27	52.20	0.4
ORV	12.53	149	ePc	19	09.51	-0.3			i		23	49.00			1.4s	63.15nm			5.5mb	
BALM	12.56	331	eP	19	08.46	-1.8	DAG	45.82	17	iPd	24	32.00	0.1	BSF	75.12	29	eP	27	52.90	0.4
LRM	12.58	106	eP	19	09.20	-1.6		0.8s	21.64nm			5.2mb			1.4s	60.55nm			5.4mb	
ZSP	13.77	154	eP	19	27.83	1.6	TOV	63.70	108	eP	26	44.20	1.4	MAF	75.19	32	eP	27	53.20	0.4
KLU	14.06	327	eP	19	29.44	-0.7	MAT	63.90	296	eP	26	41.00	-2.8		1.3s	42.25nm			5.3mb	
KVN	14.24	140	(P)	19	35.47	2.8X	SDV	63.90	109	eP	26	45.30	1.1	SMF	75.24	31	eP	27	53.20	0.1
CMB	14.27	148	ePc	19	33.74	0.8	NB2	64.43	20	P	26	45.00	-2.0		1.3s	35.10nm			5.2mb	
ARN	14.54	152	eP	19	37.67	1.3		1.3s	44.30nm			5.5mb		PRU	75.30	23	P	27	55.60	2.2X
TOA	14.58	328	eP	19	37.90	1.1	KONO	65.32	21	eP	26	54.50	1.9X			ePP		30	43.00	
GCC	14.70	154	eP	19	38.17	-0.3	DMU	65.44	33	eP	26	54.50	1.0	TIA	75.39	310	eP	27	53.90	-0.2
HVU	14.76	120	eP	19	40.66	1.3			e		36	56.00		RJF	75.63	33	eP	27	55.60	0.3
KDC	14.98	307	eP	19	40.14	-1.9	CN2	65.49	310	eP	26	52.00	-2.0		1.4s	100.65nm			5.7mb	
SAO	15.11	153	eP	19	46.50	2.8X		1.2s	36.00nm			5.4mb			Z 20s	8.65um			6.1Msz	
SLKM	15.12	319	eP	19	43.34	-0.5	DCN	65.76	34	eP	26	56.60	1.1	WET	75.65	24	eP	27	56.50	1.1
PMS	15.26	322	eP	19	46.10	0.4	HFS	65.78	19	eP	26	54.50	-1.0	LFF	75.67	34	eP	27	56.30	0.8
PMR	15.30	323	eP	19	48.60	2.5X		1.6s	119.20nm			5.8mb		SLE	75.69	28	ePc	27	57.83	2.2X
	1.8s	732.90nm			5.7mb			Z 18s	12.98um			6.2Msz		KHC	75.85	24	P	27	58.00	1.4
LLA	15.39	152	eP	19	48.67	1.2			LR		51	42.00			1.5s	23.20nm			5.0mb	
TNP	15.43	139	eP	19	49.16	1.0	KAF	66.06	12	iP	26	57.10	-0.2			e		28	17.00	
FRI	15.44	148	ePc	19	52.39	4.3X		1.5s	56.60nm			5.5mb		LPO	76.05	34	eP	27	58.50	0.8
PRS	15.53	153	ePc	19	52.52	3.2X	DLF	66.06	33	eP	27	00.20	2.8X		1.4s	83.20nm			5.6mb	
PWA	15.62	323	eP	19	52.60	2.3X	NUR	67.37	13	eP	27	05.80	0.2	GEC2	76.14	24	e(P)	28	12.40	14.1X
DUG	15.85	124	eP	19	54.64	1.1		1.0s	39.30nm			5.6mb			1.1s	8.90nm				
PRI	15.91	152	eP	19	56.24	1.9X	SNY	67.88	309	eP	27	07.40	-1.7	GEC2	76.14	24	Pd	27	57.60	-0.7
BW06	15.98	111	iP	19	56.20	0.9	WTS	71.42	27	eP	27	32.00	1.4		1.0s	3.68nm			4.4mb	X
	1.0s	200.00nm			5.2mb	X		1.0s	13.00nm			5.0mb				e		28	12.50	
PKEM	16.16	150	eP	19	59.92	2.5X	UCC	71.75	29	P	27	37.00	4.4X	GEC2	76.14	24	e(P)	28	08.40	10.1X
RSO	16.18	316	eP	19	57.40	-0.4	FLN	71.95	33	eP	27	34.10	0.2		0.7s	1.10nm				
PHAM	16.28	151	(P)	20	01.73	2.8X		1.3s	51.95nm			5.5mb		GEC2	76.14	24	e(P)	28	05.30	7.0X
DAU	16.53	121	eP	20	01.90	-0.6		Z 21s	13.70um			6.2Msz			0.6s	1.40nm			4.2mb	X
PDB	16.55	313	eP	19	59.99	-2.1	SNF	71.98	29	iPc	27	36.10	2.1X	CAF	76.15	33	eP	27	53.80	-4.5X
BCH	16.98	151	(P)	20	10.94	3.1X	GRR	72.14	33	eP	27	35.70	0.7		1.5s	94.55nm			5.7mb	
FBA	17.12	334	eP	20	08.80	-0.5		1.5s	107.60nm			5.7mb		OJC	76.29	19	eP	28	00.30	1.3
	1.4s	315.32nm			5.3mb	X	LDF	72.22	32	eP	27	35.70	0.2	TIY	76.42	314	eP	28	03.00	3.0X
EMUT	17.19	121	eP	20	10.76	0.1		1.4s	82.35nm			5.6mb		EMS	76.74	29	ePc	28	04.52	2.7X
ARUT	17.37	131	eP	20	14.14	1.3	ENN	72.25	28	eP	27	36.50	0.9	DIX	76.88	29	ePd	28	06.44	3.8X
MSU	17.43	127	eP	20	14.28	0.6		1.0s	40.00nm			5.5mb		BHG	76.96	25	iPc	28	05.10	2.3X
ABL	17.56	150	eP	20	16.58	1.4	LPF	72.38	33	eP	27	37.10	0.7	WTTA	77.04	26	iPc	28	03.80	0.3
SVW	17.73	316	eP	20	16.03	-1.0		1.4s	129.80nm			5.8mb			1.1s	24.50nm			5.2mb	
	1.4s	376.02nm			5.3mb		MEM	72.41	28	iPc	27	38.89	2.4X			i		28	05.80	
SRU	17.85	123	eP	20	19.01	0.1	DOU	72.44	29	Pd	27	39.30	2.6X			i		28	18.70	

EPF	77.18	35	eP	28	04.50	0.4	BUL	145.19	37	iPKPd	35	49.10	0.8	CLL	26.40	86	eP	38	58.00	1.7
	1.5s	40.20nm			5.3mb			1.0s	21.50nm						1.5s	24.00nm			4.7mb	
EPLA	77.20	41	iPc	28	05.20	1.0	SNA	148.95	149	iPKPd	35	55.40	2.7X	LPL	26.68	102	eP	38	58.50	-0.8
SSE	77.35	304	P	28	02.50	-2.7		1.0s	60.00nm					BRG	27.13	86	eP	39	07.40	4.3X
SPC	77.36	20	eP	28	07.50	2.3X	POF	149.01	58	ePKP	36	01.50	7.5X		1.8s	44.00nm			4.9mb	
			e	39	40.00			1.4s	69.77nm					WET	27.57	90	iPc	39	10.30	3.1X
ORO	77.46	29	P	28	08.60	2.9X	SEK	152.00	46	ePKP	36	02.00	3.2X	KHC	27.95	89	eP	39	14.50	3.9X
VAI	77.48	28	P	28	09.30	3.7X		0.9s	37.82nm					PRU	27.95	87	eP	39	09.50	-1.0
GUD	77.50	39	iPc	28	07.50	1.5				i	36	11.60					e	39	45.00	
NNA	77.55	127	eP	28	11.60	5.2X	FRS	152.10	51	ePKP	36	03.70	5.1X	NUR	28.08	61	eP	39	11.00	-0.6
	1.3s	46.15nm			5.4mb			1.0s	30.00nm						0.8s	16.20nm			4.9mb	
Z	20s	0.89um			5.1Msz					i	36	10.20					i	39	16.20	
BNI	77.57	30	P	28	08.60	2.3X		S.D. = 1.1 on 187 of 257 obs.						GEC2	28.19	90	P	39	21.60	8.8X
ZST	77.59	22	eP	28	06.70	0.5	----------								1.3s	2.04nm			3.7mb	X
			e	39	36.20		%	APR 06, 1992 15h 26m 10.32± 3.54s						KAF	28.28	58	eP	39	17.60	4.3X
EGRA	77.66	36	eP	28	09.70	3.1X		45.304 N ±15.2km 6.630 E ±22.7km							0.6s	5.10nm			4.5mb	
KBA	77.68	25	iPd	28	08.80	1.9X		DEPTH = 10.0km (geophysicist)						KSP	28.38	84	eP	39	13.50	-0.9
	1.2s	24.50nm			5.2mb			FRANCE					(538)				id	39	19.00	
CTI	78.16	26	P	28	11.90	2.4X		ML 2.0 (GEN).						KBA	29.10	93	iPc	39	24.60	3.5X
ETOR	78.18	38	eP	28	10.80	1.1									1.6s	31.40nm			4.9mb	
TOL	78.19	40	iPc	28	12.20	2.6X	BNI	0.25	173	P	26	15.50	-0.3	OJC	30.57	83	eP	39	38.70	4.7X
	1.8s	318.18nm			6.1mb					eSg	26	19.30		SRO	31.25	88	eP	39	38.30	-1.6
SRO	78.23	21	eP	28	10.00	0.3	RRL	0.40	164	P	26	18.56	0.0	UZD	32.17	89	e(P)	39	50.00	2.0
BUD	78.70	21	e(P)	28	19.00	6.7X				S	26	24.31		MBC	33.77	335	eP	40	00.50	-1.1
EVAL	78.99	43	eP	28	14.80	0.7	LSD	0.40	67	P	26	18.61	0.0		1.0s	13.00nm			4.8mb	
EHOR	79.43	41	eP	28	17.50	1.1				S	26	24.35		CVL	36.17	256	eP	40	23.56	1.0
UZD	79.44	22	e(P)	28	11.00	-5.4X	RSP	0.47	109	P	26	19.69	-0.2	OBN	36.25	65	eP	40	23.00	0.0
ECHE	79.66	38	eP	28	18.90	1.2				S	26	26.77					i	40	28.00	
EVIA	79.87	39	iPc	28	20.40	1.4	BHB	0.64	136	P	26	23.43	0.2	SKO	36.81	93	eP	40	27.50	-0.4
SFI	80.16	27	P	28	23.80	3.6X				S	26	32.86					i	40	33.00	
PGD	80.17	27	P	28	25.30	4.8X	PZZ	0.87	157	P	26	27.33	0.2	VRI	36.91	84	ePc	40	33.00	4.3X
GTA	80.32	323	P	28	22.00	0.6				S	26	38.87					e	00	50.00	
	1.5s	14.00nm			4.7mb			S.D. = 0.3 on 6 of 6 obs.						NAV	37.87	258	eP	40	37.66	0.7
Z	18s	7.86um			6.1Msz		----------							CEH	38.10	255	(P)	40	41.42	2.6X
N	13s	2.52um						APR 06, 1992 15h 33m 18.41± 0.23s							0.3s	4.87nm			4.7mb	
		pP	28	27.00	16kmX			58.420 N ± 7.0km 31.942 W ± 3.3km						JSC	40.47	255	(P)	40	59.89	1.4
WMO	80.43	333	P	28	22.50	0.7		DEPTH = 10.0km (geophysicist)						HBF	41.09	253	(P)	41	02.64	-0.9
	1.2s	22.00nm			5.0mb			4.9mb (33 obs.) 4.6Msz (1 obs.)						PRM	41.18	256	(P)	41	05.24	0.9
Z	20s	5.88um			5.9Msz			NORTH ATLANTIC OCEAN					(402)	FVM	42.40	268	eP	41	14.26	0.0
		S	38	30.00											1.0s	24.77nm			4.9mb	
ECOG	80.60	41	eP	28	23.70	0.8	REY	7.50	36	eP	35	23.90	13.6X	OLY	44.82	266	eP	41	34.34	0.4
ARV	80.86	26	P	28	29.00	5.0X	AKU	9.74	36	eP	35	44.80	3.4X	FBA	47.84	329	eP	41	58.60	1.1
WHN	81.32	308	eP	28	23.00	-3.6		1.6s	200.00nm				6.3mb X		1.2s	77.00nm			5.7mb	
LZH	81.57	319	eP	28	28.00	0.0	DCN	14.70	100	eP	36	55.30	7.4X	LRM	48.05	292	eP	41	59.70	0.0
	2.0s	35.00nm			5.1mb			0.9s	106.00nm			5.4mb		IMA	48.44	332	eP	42	02.80	0.6
		pP	28	35.00	22kmX	DLF	15.11	99	eP	36	56.20	2.9X		1.1s	19.60nm			5.1mb	
CMP	82.08	18	ePc	28	34.00	3.6X		1.0s	81.00nm			5.1mb		PNT	48.93	300	eP	42	06.00	-0.2
AVE	82.29	45	eP	28	33.00	1.4	EKA	15.97	89	P	37	07.00	2.5	BALM	49.19	323	(P)	42	08.61	0.5
DUI	82.99	26	P	28	47.18	12.0X		1.5s	55.40nm			4.5mb		RND	49.30	328	ePc	42	07.80	-1.0
	0.1s	14.10nm					FLN	20.84	104	eP	38	01.10	-1.2	DPW	49.32	298	eP	42	08.80	-0.4
RFI	83.19	27	P	28	41.15	5.1X		1.0s	51.80nm			4.8mb		TOA	49.55	326	eP	42	11.80	1.1
	1.5s	113.30nm			5.8mb		Z	21s	2.72um			4.6Msz		KLU	49.95	325	eP	42	11.23	-2.6
SKO	84.48	21	iP	28	44.10	1.4	LDF	21.13	104	eP	38	04.10	-1.2	PMR	50.82	327	eP	42	22.20	1.9
Z	20s	6.73um			6.0Msz			1.0s	30.80nm			4.6mb			1.2s	90.00nm			5.6mb	
		LR	08	12.00			NB2	21.62	65	P	38	08.40	-1.8	HRI	50.82	89	eP	42	21.40	0.5
OHR	85.14	22	eP	28	46.00	-0.1		1.1s	24.00nm			4.5mb		PMS	51.22	327	eP	42	24.20	0.7
VAY	85.35	20	iP	28	47.60	0.6	SNF	22.26	95	P	38	22.20	5.6X	DAU	51.42	286	eP	42	25.32	-0.3
LPB	85.94	122	P	28	57.00	6.3X	WIT	22.28	88	eP	38	17.00	0.3	TTA	51.59	331	eP	42	26.20	-0.1
CD2	86.02	316	eP	28	51.60	1.0	MFF	22.44	108	eP	38	18.70	0.2	EMUT	51.65	285	eP	42	26.63	-0.7
CNCB	86.23	122	P	28	52.00	-0.3		1.3s	73.30nm			5.0mb		DSI	51.96	90	eP	42	30.10	0.7
GIB	86.26	28	P	29	03.00	11.2X	DOU	22.66	96	P	38	21.80	1.2	SLKM	52.01	326	ePd	42	29.05	-0.4
		eSg	29	11.60			WTS	22.77	89	eP	38	24.00	2.4	SRU	52.03	285	eP	42	29.67	-0.4
MNO	86.52	27	P	28	59.40	6.2X		1.0s	12.00nm			4.4mb		VGB	52.25	297	(P)	42	33.43	1.9
		eSg	29	02.80			ENN	22.97	93	eP	38	23.00	-0.6	DUG	52.37	287	(P)	42	33.42	0.8
ATN	86.52	27	P	29	11.70	18.8X		1.0s	11.00nm			4.3mb			0.8s	3.92nm			4.4mb	
MEU	87.35	27	P	29	10.40	13.3X	HFS	23.03	66	eP	38	24.90	0.8	SHW	52.43	299	(P)	42	37.75	4.8X
		eSg	29	23.60				1.5s	88.70nm			5.1mb		SVW	53.02	330	eP	42	36.50	-0.5
KSH	87.49	340	eP	29	00.00	2.2X	MEM	23.11	93	P	38	28.30	3.4X	MBH	53.12	92	eP	42	39.00	0.8
Z	16s	6.70um			6.1MszX		WLF	23.73	95	P	38	35.00	4.0X	MSU	53.32	285	P	42	39.43	-0.4
E	15s	8.40um					BGF	23.98	104	eP	38	33.00	-0.5	ARUT	54.52	286	(P)	42	49.69	1.2
GYA	88.47	312	P	29	03.40	0.8		1.1s	38.10nm			4.9mb		TIC	55.68	147	P	42	55.80	-1.1
	1.2s	43.00nm			5.6mb		LBF	24.28	102	eP	38	29.40	-7.0X	KVN	55.88	290	eP	42	57.68	-0.7
KMI	91.44	314	Pc	29	18.00	1.3		0.7s	18.95nm			4.8mb		KIC	56.03	147	P	42	58.40	-1.0
	1.9s	70.00nm			5.7mb		UPP	25.00	65	iP	38	43.00	-0.2	LIC	56.08	147	P	42	58.60	-1.1
		sP	29	30.50			CDF	25.08	96	P	38	44.00	-0.2	TNP	56.19	289	eP	43	00.06	-0.6
MAIO	93.08	352	eP	29	26.00	2.1X	WLS	25.12	96	P	38	45.99	1.5		0.4s	0.79nm			4.1mb	
		e	32	46.00			ECH	25.14	97	P	38	44.04	-0.6	ORV	57.15	293	eP	43	06.19	-1.1
GUN	95.67	329	P	29	37.10	0.8	BSF	25.19	98	eP	38	44.30	-1.0	CMB	57.79	291	(P)	43	12.00	0.1
	1.0s	66.00nm			6.1mb			0.7s	8.50nm			4.5mb			1.4s	24.23nm			5.0mb	
KKN	95.97	329	P	29	37.80	0.3	MOF	25.35	97	P	38	44.81	-2.0	ARN	58.89	291	(P)	43	17.59	-2.0
	0.9s	38.00nm			5.9mb		LOMF	25.51	99	P	38	42.10	-6.2X	MAIO	60.62	68	eP	43	33.00	1.5
GKN	95.99	330	P	29	37.70	0.2	TOL	25.71	124	eP	38	52.00	1.8	GTA	74.56	37	eP	44	58.00	-0.9
	1.2s	68.00nm			6.0mb		FEL	25.80	97	P	38	49.84	-1.2		1.5s	28.00nm			5.1mb	
PKI	96.13	329	P	29	39.20	0.8	MOX	26.04	88	eP	38	53.10	0.0	BTO	76.37	29	eP	45	09.00	-0.2
DMN	96.20	329	P	29	39.90	1.3		1.6s	43.00nm			4.9mb		HHC	76.52	28	P	45	10.20	0.2
	1.0s	42.00nm			5.9mb		GRF	26.38	90	eP	38	56.50	0.3		1.2s	17.00nm			5.0mb	
KRI	142.52	33	iPKPd	35	58.20	14.4X				ed	39	02.00		BJI	78.36	24	eP	45	19.50	-0.5

06d 15h

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LZH     78.87   35 eP     45 22.50   -0.6
        1.4s     39.00nm          5.3mb
GKN     79.11   54 P      45 24.60    0.0
KKN     79.57   53 P      45 27.00   -0.1
DMN     79.65   53 P      45 27.80    0.2
GUN     79.71   53 P      45 28.00   -0.1
PKI     79.81   53 P      45 29.20    0.6
XAN     82.25   32 P      45 40.20   -0.7
        1.0s     8.80nm          4.8mb
                pP         45 50.80   34kmX
CD2     83.63   37 eP     45 47.60   -0.5
GBA     88.34   67 P      46 13.00    1.6
GYA     88.69   36 P      46 13.80    0.6
CHTO    93.08   46 eP     46 34.30    0.8
        1.2s     5.90nm          4.9mb
ARMA   151.90  353 ePKP   53 15.00    7.1X
     S.D. = 1.1  on  86 of 106 obs.
-----------------------------------------
?  APR  06, 1992  15h 48m 50.99± 3.49s
    2.018 S ±23.1km   99.743 E ±13.4km
    DEPTH =  73.6 ± 24.8 km
    4.6mb (  7 obs.)
 SOUTHERN SUMATERA, INDONESIA      (274)

KGM      5.37   42 ePd     50 11.10    0.7
        0.4s     48.20nm          5.1mb X
                 e          51 39.30
KLM      5.43   20 eP      50 12.00    0.8
IPM      6.68   11 ePd     50 27.00   -1.6
TSM     19.17   71 ePc     53 11.80    0.2
CHG     20.72  358 eP      53 26.00   -1.7
CHTO    20.72  358 eP      53 27.10   -0.6
        0.8s     7.87nm          4.1mb
CTB     26.07   69 eP      54 24.00    4.5X
GBA     27.02  306 P       54 29.00    0.7
PKI     32.49  336 P       55 17.50    0.3
GUN     32.61  337 P       55 18.60    0.4
DMN     32.65  335 P       55 19.40    0.9
KKN     32.74  336 P       55 19.40    0.2
        1.0s    28.00nm          5.0mb
GKN     33.19  335 P       55 23.70    0.6
MAT     52.45   39 eP      57 58.00   -0.5
BCAO    81.40  275 ePc     01 00.00   -1.9
        0.9s     5.00nm          4.4mb
KAF     84.08  333 iP      01 16.00    1.3
        0.7s     7.30nm          4.8mb
NUR     84.44  331 eP      01 25.80    9.3X
        0.4s     3.50nm          4.7mb
KEV     85.96  341 eP      01 29.00    5.1X
BRG     88.89  321 eP      01 40.60    2.2X
GEC2    88.89  319 ePc     01 38.50   -0.1
        1.0s     1.76nm          4.2mb
                 e          01 46.90
HFS     89.76  330 eP      02 00.90   18.6X
        0.7s     7.40nm
NB2     91.03  331 P       01 48.20    0.0
        1.0s     4.60nm          4.8mb
SIO    143.29   22 ePKP    08 19.10    0.1
     S.D. = 1.0  on  18 of  23 obs.
-----------------------------------------
    APR  06, 1992  15h 48m 59.79± 0.73s
    50.679 N ± 8.6km  129.888 W ± 8.5km
    DEPTH =  10.0km  (geophysicist)
    4.2mb (  7 obs.)
 VANCOUVER ISLAND REGION           ( 25)

HOLB     1.12   91 P       49 21.54    0.8
                S          49 38.69
SJB      1.44  331 P       49 23.70   -2.2
BPBC     1.45  110 P       49 24.30   -1.8
                S          49 43.38
PHC      1.56   88 P       49 27.88    0.3
                S          49 49.52
BBB      1.87   36 P       49 34.00    1.9
EDB      1.95  113 P       49 32.15   -1.1
BTB      3.06  112 P       49 47.91   -1.3
MCW      5.00  111 eP      50 16.90    0.3
HDW      5.41  121 P       50 24.02    1.5X
MBW      5.52  107 P       50 24.53    0.4
CMW      5.54  111 P       50 24.66    0.3
JCW      5.76  113 P       50 27.10   -0.2
RPW      5.89  109 P       50 29.02   -0.2
RMW      6.21  118 eP      50 33.33   -0.4
RVC      6.43  123 P       50 37.43    0.6
FMW      6.59  121 P       50 39.36    0.0
PNT      6.76   98 P       50 44.50    3.0X
        0.9s     2.00nm          4.2mb X

SHW      6.79  128 eP     50 42.28    0.4
ETW      6.98  112 P      50 44.41   -0.3
DPW      8.14  106 eP     51 00.11   -0.7
BALM    12.49  331 (P)    52 03.39    3.0X
DUG     15.88  125 eP     52 51.05    6.0X
        1.0s     5.88nm          3.7mb X
RND     16.31  329 (P)    52 53.24    3.0X
FBA     17.05  333 (P)    53 01.41    1.9X
        0.8s    10.32nm          4.0mb
ARUT    17.41  131 eP     53 05.28    0.9
SVW     17.68  316 eP     53 08.90    1.4
        1.0s    24.89nm          4.3mb
TTA     18.67  321 (P)    53 22.36    2.7X
        1.3s    17.05nm          4.1mb
IMA     19.63  331 eP     53 33.32    2.1X
        1.0s     7.72nm          4.0mb
PLM     19.78  146 eP     53 33.90    0.8
GLA     20.81  142 (P)    53 44.57    0.9
MBC     26.00    6 eP     54 37.00    3.1X
        1.0s     6.00nm          4.2mb
FLN     71.87   33 eP     00 18.80   -5.6X
        0.6s     7.30nm          5.0mb
OBN     73.99    8 eP     00 36.00   -0.7
                 e          00 42.00
                 e          02 39.00
CDF     74.66   28 eP     01 01.60   20.7X
HAU     74.75   29 eP     00 59.00   17.8X
        0.8s    10.35nm
BGF     74.90   32 eP     00 51.50    9.3X
        0.5s     5.25nm          4.8mb
     S.D. = 1.1  on  23 of  36 obs.
-----------------------------------------
%  APR  06, 1992  16h 04m 15.82± 0.78s
    40.088 N ± 6.5km   28.949 E ± 5.8km
    DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)

IZI      0.47   58 iPg     04 25.00   -0.4
                 iSg        04 32.50
KCT      0.48  290 iPg     04 25.00   -0.6
                 eSg        04 31.00
DST      0.54  207 iPg     04 26.90    0.1
                 iSg        04 35.40
HRT      0.92   37 iPg     04 33.50    0.1
ISK      0.98    5 iPg     04 35.00    0.6
CTT      1.13  340 iPg     04 36.70   -0.3
                 eSg        04 51.70
KGT      1.31  287 ePn     04 40.50    0.5
     S.D. = 0.6  on   7 of   7 obs.
-----------------------------------------
%  APR  06, 1992  16h 09m 59.08± 0.90s
    33.839 S ± 9.1km   71.362 W ± 8.4km
    DEPTH =  33.0km  (normol)
 NEAR COAST OF CENTRAL CHILE       (135)

LNV      0.12  199 iP      10 05.10    0.1
                 iS         10 10.70
TACH     0.40   62 iPc     10 08.70    0.5
                 iS         10 16.80
LCCH     0.40  334 iPc     10 08.20    0.0
                 iS         10 16.00
CHCH     0.60   99 iPd     10 10.90   -0.2
                 iS         10 20.80
CACH     0.69  114 iPd     10 12.40   -0.1
                 iS         10 23.60
PCH      0.74   73 iPd     10 13.30    0.1
                 iS         10 24.40
PEL      0.90   39 eP      10 15.00   -0.3
                 iS         10 29.80
     S.D. = 0.3  on   7 of   7 obs.
-----------------------------------------
    APR  06, 1992  16h 13m 26.89± 0.61s
    50.659 N ± 4.9km  130.054 W ± 6.8km
    DEPTH =  10.0km  (geophysicist)
    4.1mb (  1 obs.)
 VANCOUVER ISLAND REGION           ( 25)
     ML 3.9 (PGC).

HOLB     1.22   90 P       13 49.95    0.3
                S          14 06.77
SJB      1.41  335 P       13 52.00   -0.6
BPBC     1.54  108 P       13 52.99   -1.5
                S          14 12.36
PHC      1.67   87 P       13 56.36    0.1
                S          14 17.85
BBB      1.95   38 Pd      14 01.20    0.9
EDB      2.04  112 P       14 00.10   -1.5

ETB      2.61  118 P       14 08.06   -1.6
CWB      2.78  335 P       14 10.50   -1.7
CBB      3.07  100 P       14 16.28    0.0
BTB      3.15  110 P       14 16.53   -1.1
OOW      4.83  125 P       14 41.47    0.1
STW      4.87  119 P       14 41.76   -0.1
OSD      5.04  122 P       14 44.03   -0.4
MCW      5.09  110 P       14 44.96   -0.1
FSB      5.18   40 P       14 47.20    0.9
OHW      5.43  113 P       14 49.71   -0.1
HDW      5.49  121 P       14 50.62   -0.1
SMW      5.54  125 P       14 51.04   -0.4
MBW      5.61  106 P       14 52.97    0.4
CMW      5.63  110 P       14 52.74    0.0
JCW      5.85  112 P       14 55.70    0.0
CPW      5.87  126 P       14 56.09    0.1
RPW      5.98  108 P       14 57.77    0.2
HTW      6.13  115 P       14 59.71    0.0
RMW      6.29  117 P       15 02.66    0.6
GSM      6.45  119 P       15 04.52    0.3
RVC      6.50  122 P       15 05.50    0.5
LMW      6.51  125 P       15 06.44    1.3
CZM      6.55  127 P       15 06.32    0.6
REMR     6.65  122 P       15 07.20    0.0
FMW      6.67  121 P       15 07.65    0.1
RCS      6.68  121 P       15 07.83    0.1
LON      6.71  122 P       15 07.83   -0.1
TDL      6.76  127 P       15 08.87    0.2
FL2      6.80  128 P       15 09.45    0.3
NLW      6.85  108 P       15 09.45   -0.5
LVP      6.86  129 P       15 10.89    0.9
PNT      6.86   97 P       15 10.00    0.0
        1.1s     3.80nm          4.4mb X
SOSW     6.88  127 P       15 10.89    0.6
WPW      6.89  122 P       15 10.82    0.4
MTMW     6.98  129 P       15 11.89    0.1
ETW      7.07  112 P       15 13.30    0.2
TBM      7.14  116 P       15 14.14    0.2
ASR      7.21  125 P       15 15.50    0.5
DHW2     7.23  108 P       15 15.17   -0.1
WTV      7.25  110 P       15 15.13   -0.3
NAC      7.26  119 P       15 16.04    0.5
EBG      7.30  117 P       15 16.79    0.6
SAW      7.58  109 P       15 19.54   -0.5
VTG      7.61  115 P       15 20.15   -0.2
EPH      7.63  112 P       15 20.10   -0.6
MXC      7.65  119 P       15 20.94    0.0
TDH      7.72  131 P       15 22.94    0.9
BRVW     7.87  118 P       15 23.82   -0.3
WAH2     7.96  115 P       15 24.91   -0.4
OD2      8.14  109 P       15 26.25   -1.6
MBC     26.03    6 eP      19 03.50    2.2
        1.0s     4.00nm          4.1mb
     S.D. = 0.7  on  57 of  57 obs.
-----------------------------------------
    APR  06, 1992  16h 15m 32.11± 0.14s
    58.420 N ± 4.0km   32.022 W ± 2.0km
    DEPTH =  10.0km  (geophysicist)
    5.2mb ( 80 obs.)  5.1Msz ( 14 obs.)
 NORTH ATLANTIC OCEAN              (402)

REY      7.52   36 iP      17 26.60    2.3
AKU      9.76   36 iPc     17 59.60    4.1X
        1.5s    522.22nm          6.7mb X
DMU     14.66   97 eP      18 59.90   -1.3
DCN     14.74   99 eP      18 59.70   -2.5
        1.2s    170.00nm          5.5mb
DLF     15.15   99 eP      18 59.30   -8.2X
        1.0s     81.00nm          5.1mb
ECB     15.51  102 eP      19 17.50    5.3X
ETA     15.63  100 eP      19 13.20   -0.5
ECP     15.82  102 eP      19 17.50    1.3
        1.1s    377.00nm          5.5mb
JNW     15.99   28 eP      19 24.50    6.2X
EKA     16.02   89 P       19 19.00    0.3
        1.5s     86.40nm          4.7mb
DAG     19.01    9 iPd     19 56.10    0.2
        1.3s     59.62nm          4.7mb
FLN     20.88  104 iPc     20 15.20   -1.3
        1.4s    264.00nm          5.4mb
     Z  21s      4.40um           4.8Msz
GRR     20.93  105 eP      20 16.40   -0.5
        1.3s    176.20nm          5.3mb
LPF     21.07  106 iPc     20 17.70   -0.7
        1.3s    220.20nm          5.4mb
LDF     21.17  104 iPc     20 18.90   -0.5
        1.4s    203.90nm          5.3mb
```

KONO	21.20	69	eP	20	22.60	2.9X	BRG	27.17	86	eP	21	16.60	-0.6		1.1s	56.31nm		5.2mb
STS	21.35	126	eP	20	27.00	5.7X		1.4s	46.00nm			5.0mb		IZM	42.51	91	iP	23	29.20	0.3
NB2	21.66	65	P	20	22.60	-1.7				e	21	37.50		PWLA	43.39	262	ePc	23	36.48	0.4
	1.1s	97.10nm			5.1mb					e	22	37.50		SES	44.15	296	ePd	23	43.00	0.8
UCC	22.18	94	P+	20	29.00	-0.5				e	24	36.50			1.4s	85.00nm			5.4mb	
			S	24	43.00		ORO	27.29	100	P	21	18.40	0.0	OLY	44.77	266	eP	23	46.58	-0.7
SNF	22.30	95	iPc	20	32.96	2.3	FUR	27.37	93	eP	21	19.10	0.1	RLO	46.14	270	ePc	23	57.50	-0.6
WIT	22.32	88	eP	20	32.00	1.1	EVIA	27.45	123	eP	21	22.40	2.5	LNO	46.73	270	eP	24	01.90	-0.8
ERUA	22.35	125	eP	20	32.70	1.3	VDL	27.49	97	ePc	21	21.07	0.7	TUL	46.74	270	eP	24	02.10	-0.7
MFF	22.48	108	eP	20	22.10	-10.5X	VAI	27.54	99	P	21	21.40	0.9		0.8s	17.50nm			5.2mb	
	1.4s	123.30nm					ELUO	27.59	127	eP	21	21.50	0.3	SIO	47.13	270	eP	24	06.00	0.0
DOU	22.70	96	P	20	35.10	0.4	BNH	27.61	257	(P)	21	21.36	0.2	VVO	47.15	270	eP	24	05.60	-0.5
			i	20	39.20					epP	21	26.34	18kmX	UYO	47.37	268	iPd	24	07.60	-0.3
			S	24	24.00		WET	27.62	90	iPd	21	21.90	0.6	FBA	47.82	329	ePd	24	11.33	0.3
WTS	22.81	89	eP	20	37.00	1.2	OSS	27.71	96	ePd	21	23.32	1.0		1.3s	229.74nm			6.1mb	
	1.1s	49.00nm			4.9mb		KHC	27.99	89	P	21	25.00	0.3	ACO	47.90	274	iPd	24	12.20	0.1
ENN	23.01	93	eP	20	38.00	0.2		1.5s	23.20nm			4.7mb		LRM	48.01	292	eP	24	12.70	-0.4
	1.1s	90.00nm			5.2mb					e	21	30.80		CSS	48.29	89	eP	24	15.00	-0.1
			e	24	46.50					e	22	14.00		IMA	48.42	332	ePd	24	15.79	0.0
HFS	23.07	66	eP	20	39.20	1.0	PRU	27.99	87	eP	21	23.90	-0.7		0.9s	27.53nm			5.3mb	
	0.9s	79.60nm			5.3mb		NUR	28.12	61	eP	21	22.00	-3.6X	PNT	48.90	300	eP	24	20.00	0.4
Z	17s	3.16um			4.8MszX			1.1s	115.30nm			5.6mb			0.8s	43.00nm			5.5mb	
		LR		25	18.00		WTTA	28.13	94	iPc	21	26.10	0.0	GOL	48.90	281	ePc	24	20.59	0.5
MEM	23.15	93	iPc	20	41.39	2.4		1.3s	36.60nm			5.0mb			1.6s	185.70nm			5.9mb	
LSF	23.57	106	eP	20	43.10	-0.1	GEC2	28.23	90	ePd	21	25.80	-1.1	Z	20s	3.23um			5.3Msz	
	1.1s	54.95nm			5.0mb			1.0s	2.86nm			4.0mb	X	MEO	49.07	272	iPd	24	21.00	-0.1
WLF	23.77	95	Pc	20	45.00	-0.1				e	21	32.20		BALM	49.17	323	eP	24	22.51	0.9
TCF	23.88	106	eP	20	46.90	0.6				e	21	38.60		RND	49.28	328	ePc	24	22.20	-0.1
BGF	24.02	104	eP	20	47.70	0.1				e	21	49.00		DPW	49.28	298	(P)	24	21.73	-0.9
	1.0s	52.20nm			5.1mb		KAF	28.31	58	iP	21	26.20	-1.2	TOA	49.52	326	eP	24	26.10	1.8
SSF	24.03	103	iPc	20	47.80	0.2		1.0s	29.60nm			5.0mb		KLU	49.92	325	ePd	24	27.51	0.1
	1.3s	81.25nm			5.2mb		KSP	28.42	84	eP	21	27.50	-1.0	ADI	50.74	89	eP	24	33.00	-0.9
LOR	24.07	102	eP	20	48.30	0.2				id	21	28.50		PMR	50.79	327	iPd	24	34.11	0.3
	1.2s	43.75nm			4.9mb		BHG	28.49	92	eP	21	30.10	1.0		1.4s	117.13nm			5.6mb	
Z	18s	2.90um			4.8Msz		CTI	28.92	96	P	21	33.10	0.0	Z	20s	1.60um			5.0Msz	
LFF	24.09	110	eP	20	48.20	0.0	K8A	29.14	93	iPc	21	35.30	0.1	HVU	51.12	289	eP	24	33.60	-3.3X
	1.1s	35.15nm			4.9mb			1.2s	32.60nm			5.0mb		DAU	51.38	286	eP	24	38.80	-0.2
MAF	24.11	105	eP	20	48.70	0.2	FVI	29.16	94	P	21	35.90	0.8	TTA	51.57	331	ePc	24	38.95	-0.9
	1.1s	48.35nm			5.0mb		HRV	29.24	254	P	21	50.00	14.1X		1.3s	115.93nm			5.7mb	
AVF	24.13	103	iPc	20	48.60	0.0	Z	19s	2.43um			4.8Msz		EMUT	51.61	285	ePd	24	39.86	-0.8
	1.4s	57.95nm			5.0mb		ZST	30.42	88	eP	21	45.20	-1.1	JVI	51.71	90	iPd	24	40.80	-0.5
TRO	24.14	42	eP	20	50.50	2.0				e	24	13.20		SLKM	51.98	326	ePd	24	42.95	0.0
RJF	24.22	108	iPc	20	50.30	0.8				i	24	45.80		VGB	52.22	297	eP	24	44.83	-0.2
Z	21s	7.50um			5.2Msz		SFI	30.47	99	P	21	47.20	0.4	DUG	52.33	287	eP	24	45.72	-0.3
LBF	24.32	102	iPc	20	50.70	0.2	OJC	30.61	83	eP	21	47.20	-0.9		1.3s	18.65nm			4.9mb	
	1.0s	35.60nm			4.9mb		VBY	31.17	93	e(P)	21	52.00	-1.0	SHW	52.39	299	(P)	24	44.63	-1.8
SMF	24.47	103	iPc	20	52.40	0.4	PTJ	31.28	92	eP	21	52.70	-1.4	BMW	52.63	300	ePd	24	47.65	-0.5
	1.3s	78.00nm			5.2mb		SRO	31.29	87	iP	21	53.10	-0.9	RSO	52.75	328	ePd	24	47.46	-1.5
LPO	24.50	110	iPc	20	52.20	0.0				e	24	47.60		SVW	53.00	330	ePd	24	49.77	-0.8
	1.2s	29.15nm			4.8mb		ARV	31.33	99	P	21	55.10	0.6		1.3s	91.16nm			5.5mb	
TNS	24.65	92	iPd	20	55.80	2.1	SPC	31.46	84	eP	21	55.00	-0.7	ALQ	53.07	278	P	25	00.00	8.3X
EPLA	24.72	127	eP	20	55.00	0.5	LVNJ	32.12	256	eP	22	02.66	1.3	Z	20s	3.58um			5.4Msz	
CAF	24.76	108	eP	20	53.40	-1.4	UZD	32.21	89	eP	22	02.30	0.2	MBH	53.16	92	iPd	24	51.90	-0.3
	1.4s	40.95nm			4.9mb		MBC	33.75	335	ePc	22	16.50	1.3	MSU	53.28	285	eP	24	53.20	0.0
HAU	24.89	98	eP	20	56.00	0.0		1.3s	30.00nm			5.1mb		ARUT	54.48	286	eP	25	02.00	0.1
	1.3s	125.65nm			5.4mb		MCWV	35.58	259	P	22	40.00	8.7X	KDC	54.92	326	(P)	25	04.24	-0.4
Z	22s	9.07um			5.2MszX		Z	21s	8.52um			5.5Msz			1.2s	40.05nm			5.3mb	
UPP	25.03	65	iP	20	57.30	0.1	CVL	36.13	256	eP	22	37.11	1.2	TIC	55.70	147	Pc	25	09.10	-1.7
GUD	25.08	123	iPd	20	59.80	1.8	OBN	36.28	65	iPc	22	37.00	0.0	KVN	55.84	290	ePd	25	11.44	-0.4
CDF	25.12	96	eP	20	58.30	0.0		1.1s	120.00nm			5.6mb		KIC	56.05	147	Pc	25	11.40	-1.9
	1.4s	141.60nm			5.5mb					i	22	42.00			1.2s	37.00nm			5.3mb	
BSF	25.23	98	eP	20	59.20	-0.2				e	22	53.00		LIC	56.10	147	Pc	25	11.90	-1.7
	1.0s	35.60nm			5.0mb		CMP	36.47	86	ePd	22	39.00	0.2	TNP	56.15	289	ePd	25	13.63	-0.5
EPF	25.30	113	eP	21	00.70	0.7	CLI	36.80	82	eP	22	40.00	-1.5		1.0s	28.73nm			5.3mb	
	1.5s	42.30nm			4.9mb		SKO	36.85	93	iPc	22	41.70	-0.3	ORV	57.11	293	eP	25	19.82	-0.9
EGRA	25.62	115	eP	21	07.30	4.4X		1.2s	51.00nm			5.2mb		CMB	57.75	291	eP	25	24.50	-0.8
TOL	25.75	124	iPc	21	05.50	1.3	VRI	36.96	83	eP	22	42.50	-0.3		0.7s	8.26nm			4.9mb	
	1.3s	192.31nm			5.6mb		OHR	37.13	94	eP	22	44.20	-0.2	ARN	58.85	291	P	25	32.80	-0.2
ETOR	25.88	120	iPd	21	07.30	1.8	VAY	37.91	92	iP	22	48.70	-2.1	GLA	58.87	283	eP	25	32.70	-0.5
MIM	26.02	256	eP	21	05.75	-0.8	CEH	38.06	255	ePc	22	54.01	1.9	SDN	59.28	329	P	25	50.00	14.4X
MOX	26.08	88	iPc	21	07.10	0.0		1.2s	48.08nm			5.1mb		Z	20s	2.38um			5.3Msz	
	1.4s	100.00nm			5.3mb		Z	19s	2.12um			5.0Msz		SSK	59.42	286	(P)	25	37.52	0.4
Z	17s	9.00um			5.4MszX		GRG	38.08	93	eP	22	51.82	-0.5	PLM	59.67	285	eP	25	39.27	0.4
N	17s	5.00um					KNT	38.20	92	eP	22	54.86	1.6	MAIO	60.66	68	iPd	25	45.60	0.1
E	18s	4.80um					SRS	38.59	92	eP	22	55.86	-0.7	KSH	65.65	54	eP	26	19.00	0.6
			e	25	15.00		SOH	38.68	92	eP	22	57.46	0.1	BCAO	66.51	123	iPd	26	22.20	-1.8
GRF	26.42	90	ePc	21	10.90	0.6	LIT	38.75	94	eP	22	56.90	-1.0		1.1s	50.00nm			5.6mb	
	1.2s	79.00nm			5.3mb		LHS	40.04	255	ePc	23	09.56	0.9	WMQ	66.55	43	P	26	24.00	-0.1
Z	18s	4.40um			5.0Msz		ALN	40.04	90	eP	23	08.82	0.2		1.5s	29.00nm			5.2mb	
CLL	26.44	86	iPc	21	09.90	-0.5	JSC	40.43	255	eP	23	12.68	0.9	SMY	67.19	343	P	26	40.00	12.2X
	1.6s	61.00nm			5.0mb		TKL	40.64	259	eP	23	15.92	2.3	Z	19s	3.06um			5.5Msz	
EVAL	26.56	131	eP	21	09.20	-2.4	GBTN	40.86	260	P	23	16.80	1.4	PDCR	70.94	187	eP	26	49.70	-1.6
KEV	26.95	41	iP	21	14.00	-0.9	GBTN	40.86	260	(P)	23	13.51	-1.9	GTA	74.59	37	iPd	27	12.50	-0.3
	1.0s	74.00nm			5.3mb		HBF	41.05	253	(P)	23	17.97	1.1		1.5s	56.00nm			5.4mb	
EHOR	26.96	128	eP	21	16.00	0.7	PRM	41.14	256	ePc	23	19.13	1.4			pP		27	22.00	30kmX
MMK	27.00	100	ePd	21	18.61	2.7	IZI	42.25	88	iP	23	27.50	0.7	MDJ	76.20	13	eP	27	20.70	-1.0
BNI	27.01	103	P	21	15.50	-0.4	FVM	42.35	267	ePd	23	28.01	0.4		1.2s	38.00nm			5.4mb	

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		pP	27	30.10	30kmX	
BTO	76.39	29 P	27	23.00	0.0	
CN2	76.44	17 eP	27	23.00	-0.1	
	1.0s	9.80nm			4.9mb	
		esP	27	33.00		
HHC	76.54	28 Pc	27	24.70	0.9	
	1.2s	56.00nm			5.5mb	
SNY	78.07	18 Pd	27	31.60	-0.5	
	1.2s	16.00nm			5.0mb	
BJI	78.37	24 eP	27	34.50	0.7	
	1.5s	59.00nm			5.4mb	
LZH	78.89	35 Pd	27	36.80	-0.1	
	1.5s	88.00nm			5.6mb	
NNA	79.06	225 eP	27	37.50	-0.4	
	1.3s	34.62nm			5.2mb	
Z	20s	0.53um			4.9Msz	
GKN	79.14	54 Pd	27	38.20	-0.2	
	1.2s	89.00nm			5.7mb	
KKN	79.60	53 Pd	27	40.60	-0.4	
	1.1s	66.00nm			5.5mb	
DMN	79.69	53 Pd	27	41.30	-0.2	
	1.2s	118.00nm			5.8mb	
TIY	79.73	28 iPc	27	42.20	0.9	
GUN	79.75	53 Pd	27	42.00	0.1	
	1.0s	54.00nm			5.5mb	
PKI	79.85	53 Pd	27	42.20	-0.3	
LPB	80.36	215 P	27	50.00	4.7X	
CNCB	80.58	215 P	27	46.80	0.2	
TIA	82.25	25 eP	27	55.20	0.7	
XAN	82.27	32 P	27	53.50	-1.2	
	1.5s	63.00nm			5.5mb	
		sP	28	05.50		
POO	82.41	67 iPc	27	51.30	-4.3X	
CD2	83.66	37 eP	28	01.50	-0.4	
	1.0s	44.00nm			5.6mb	
MAT	85.04	8 eP	28	09.00	0.2	
	1.3s	21.15nm			5.2mb	
HYB	85.62	64 eP	28	11.50	-0.4	
WHN	87.02	29 P	28	19.50	0.9	
	1.0s	18.00nm			5.3mb	
SSE	88.05	23 eP	28	25.80	2.3	
	1.0s	9.00nm			5.1mb	
GBA	88.38	67 P	28	25.00	-0.3	
KMI	88.68	40 eP	28	24.50	-2.5	
	1.5s	70.00nm			5.7mb	
		pP	28	36.00	37kmX	
HON	88.90	311 P	28	40.00	12.2X	
Z	20s	1.89um			5.5Msz	
CHG	93.11	46 eP	28	46.50	-0.8	
	1.1s	13.92nm			5.3mb	
		eSg	33	11.50		
CHTO	93.11	46 eP	28	46.90	-0.4	
	1.2s	13.19nm			5.2mb	
BAL	144.94	51 ePKP	35	09.00	-1.5	
MUN	145.93	53 ePKP	35	12.50	0.4	
COOL	146.93	45 iPKPc	35	15.40	1.6	
	1.0s	36.00nm				
OLP	148.07	6 ePKP	35	18.00	2.3X	
RMO	148.08	359 ePKP	35	19.00	3.3X	
ARMA	151.89	353 ePKP	35	28.00	6.4X	
	1.0s	29.00nm				

S.D. = 1.0 on 196 of 217 obs.

APR 06, 1992 16h 19m 41.58± 0.53s
58.658 N ±11.4km 31.685 W ± 7.2km
DEPTH = 10.0km (geophysicist)
4.7mb (19 obs.)
NORTH ATLANTIC OCEAN (402)

AKU	9.47	36 iP	22	07.60	6.8X	
	1.0s	56.00nm			5.9mb X	
DCN	14.61	101 eP	23	16.50	6.6X	
	0.9s	59.00nm			5.2mb	
DLF	15.02	100 eP	23	20.80	5.6X	
	0.9s	96.00nm			5.2mb	
FLN	20.77	105 eP	24	23.30	-1.5	
	0.9s	39.00nm			4.8mb	
LDF	21.06	105 eP	24	26.40	-1.4	
NB2	21.39	65 P	24	31.20	0.0	
	1.0s	17.30nm			4.4mb	
SNF	22.14	96 P	24	39.10	0.5	
HFS	22.81	67 eP	24	46.70	1.5	
	0.7s	22.90nm			4.8mb	
MEM	22.99	94 P	24	48.60	1.7	
SSF	23.91	104 iPc	24	56.00	0.1	
	0.8s	11.30nm			4.5mb	
BGF	23.91	105 iPc	24	55.90	-0.1	
	1.0s	26.75nm			4.8mb	
LOR	23.95	103 iPc	24	56.20	-0.2	
	0.7s	5.50nm			4.3mb	
MAF	24.00	106 eP	24	56.80	-0.1	
AVF	24.01	104 iPc	24	56.30	-0.6	
	0.8s	10.75nm			4.5mb	
SMF	24.36	104 eP	24	59.90	-0.4	
	0.9s	13.25nm			4.6mb	
HAU	24.75	99 iPc	25	03.60	-0.5	
	0.9s	11.45nm			4.5mb	
UPP	24.77	66 iP	25	04.80	0.6	
CDF	24.97	97 eP	25	06.50	0.2	
BSF	25.09	99 eP	25	07.30	-0.2	
TOL	25.74	125 eP	25	15.00	1.4	
LPL	26.60	103 eP	25	22.20	0.5	
	0.8s	7.00nm			4.4mb	
LPG	26.62	103 eP	25	22.70	0.7	
KEV	26.65	42 eP	25	41.00	19.3X	
NUR	27.85	62 eP	25	32.50	-0.1	
	0.7s	14.50nm			4.9mb	
KAF	28.03	58 eP	25	33.50	-0.8	
	0.8s	5.00nm			4.4mb	
MBC	33.61	334 eP	26	23.50	0.1	
	1.0s	6.00nm			4.5mb	
OBN	36.02	65 ePd	26	43.00	-1.3	
	1.5s	49.00nm			5.2mb	
		e	27	50.00		
		e	28	16.00		
SES	44.21	296 eP	27	53.00	0.9	
FBA	47.70	329 ePd	28	19.80	0.2	
	1.0s	22.70nm			5.2mb	
IMA	48.29	332 ePd	28	24.60	0.3	
PNT	48.93	300 eP	28	28.00	-1.3	
	0.6s	15.00nm			5.2mb	
PWA	50.86	327 eP	28	44.00	0.2	
PMS	51.09	327 ePd	28	45.60	-0.1	
TTA	51.45	331 eP	28	48.00	-0.4	
BCAO	66.49	123 iPd	30	29.00	-4.3X	
	0.9s	11.00nm			5.0mb	
		ic	31	42.50		

S.D. = 0.8 on 30 of 35 obs.

% APR 06, 1992 17h 52m 47.40± 0.86s
37.823 N ± 8.5km 14.532 E ± 6.3km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.17	50 Pc	52	51.10	-0.2	
		eSg	52	54.10		
GIB	0.43	293 P	52	56.30	0.0	
		eSg	53	00.40		
MEU	0.79	156 P	53	02.70	-0.1	
		eSg	53	15.50		
ATN	0.81	65 P	53	03.20	0.1	
		eSg	53	14.00		
SOI	1.23	78 P	53	10.40	0.2	
		eSg	53	29.40		

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

? APR 06, 1992 17h 55m 35.75± 1.07s
20.676 S ±12.3km 178.494 W ±25.5km
DEPTH = 600.0km (geophysicist)
4.3mb (3 obs.)
FIJI ISLANDS REGION (181)

DZM	14.10	262 iPd	58	38.00	2.9	
KUZ	16.79	196 P	59	05.40	4.5X	
URZ	17.93	191 eP	59	11.00	-0.7	
	0.3s	25.00nm			5.2mb	
NOZ	18.13	189 P	59	15.70	2.2	
RUZ	19.14	195 eP	59	22.80	-0.2	
ORZ	21.49	199 eP	59	45.10	0.7	
DSZ	22.55	199 eP	59	53.20	-0.8	
LTZ	23.37	197 eP	00	00.20	-1.1	
EWZ	24.45	199 eP	00	10.90	0.2	
LRCZ	26.32	200 eP	00	27.00	-0.4	
MMCZ	26.33	200 eP	00	27.40	0.0	
MHZ	26.34	200 eP	00	26.90	-0.5	
SBCZ	26.35	200 P	00	27.90	0.4	
LSCZ	26.36	200 eP	00	27.10	-0.5	
CMCZ	26.42	200 eP	00	28.40	0.3	
TLC	26.52	200 eP	00	29.30	0.2	
MBL	57.27	258 iPc	04	27.10	-2.6	
	0.4s	5.00nm			4.1mb	
CHTO	89.87	290 iP	07	31.20	-1.9	
	0.5s	1.02nm			4.0mb	
CLL	148.12	346 iPKPc	14	11.70	0.0	
BRG	148.31	345 i(PKP)	14	12.40	0.4	
GEC2	150.24	344 ePKPd	14	16.60	1.5	
	0.8s	1.49nm				
		e	14	24.10		
		e	14	30.00		

S.D. = 1.3 on 20 of 21 obs.

& APR 06, 1992 18h 26m 02.40s
35.433 N 120.952 W
DEPTH = 8.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 3.1 (BRK).

PHAM	0.60	48 ePnc	26	13.95	-0.6	
		ePg	26	15.42		
		eS	26	24.84		
PRI	0.74	18 ePd	26	16.88	-0.4	
		eS	26	29.27		
BCH	0.75	109 eP	26	16.15	-1.2	
		iS	26	28.46		
PRS	0.96	339 eP	26	21.02	0.2	
LLA	1.18	0 eP	26	24.91	0.3	
SAO	1.39	343 eP	26	26.55	-1.5	
		eS	26	46.99		
ABL	1.53	112 eP	26	28.80	-1.5	
		eS	26	49.35		

7 obs. associated

APR 06, 1992 18h 40m 42.36± 0.32s
3.738 S ± 4.9km 128.811 E ± 7.2km
DEPTH = 33.0km (normal)
5.1mb (17 obs.)
SERAM, INDONESIA (272)

SWI	3.76	41 iPd	41	28.50	-10.9X	
		S	00	42.50		
MTN	9.34	166 eP	42	56.00	-1.7	
	0.4s	110.00nm			6.4mb X	
WSI	10.31	235 ePd	43	12.80	1.7	
		e	47	57.00		
DAV	11.23	343 eP	43	27.00	3.3X	
KNA	11.94	180 eP	43	31.20	-2.1	
MAP	14.77	341 eP	44	01.00	-9.8X	
TAY	19.06	338 eP	45	04.00	-0.8	
PMG	19.07	108 eP	45	06.00	1.1	
MBL	19.39	206 iPc	45	08.80	0.1	
	0.6s	23.00nm			4.6mb	
OCP	19.80	337 eP	45	05.00	-8.1X	
BAG	21.61	338 eP	45	32.80	0.9	
		eS	49	28.00		
CVP	22.39	342 eP	45	41.00	1.5	
WARB	22.41	185 eP	45	40.00	0.3	
NANU	22.71	213 eP	45	43.00	0.4	
RAB	23.31	92 ePc	45	48.80	0.3	
	0.9s	235.29nm			5.7mb	
KGM	26.11	282 eP	46	16.40	1.1	
OLP	27.10	148 iPd	46	24.00	-0.2	
	0.5s	10.00nm			4.7mb	
IPM	28.96	286 ePc	46	41.50	0.3	
	0.9s	43.10nm			5.1mb	
ARMA	34.19	143 eP	47	27.00	-0.1	
BWA	35.56	152 eP	47	40.10	1.4	
BFD	35.59	161 eP	47	38.00	-0.8	
BDT	36.06	306 eP	47	44.00	1.0	
CAN	36.56	152 eP	47	47.70	0.6	
WHN	36.78	339 eP	47	50.50	1.6	
GYA	36.88	326 P	47	51.00	1.0	
	1.0s	12.00nm			4.7mb	
CHG	36.97	308 eP	47	51.00	0.3	
	1.5s	59.03nm			5.2mb	
CHTO	36.97	308 iP	47	51.10	0.4	
	1.0s	19.75nm			4.9mb	
TOO	36.98	158 iPd	47	52.10	1.5	
	0.8s	19.00nm			5.0mb	
KMI	38.26	320 Pc	48	03.50	1.8	
	1.5s	110.00nm			5.5mb	
		sP	48	18.50		
MAT	41.02	12 eP	48	22.00	-2.2	
CD2	41.94	327 eP	48	31.00	-0.8	
XAN	42.00	335 P	48	31.00	-1.3	
		pP	48	40.00	30kmX	
		sP	48	43.90		
TIY	43.96	341 eP	48	47.60	-0.6	
N	10s	0.19um				
BJI	45.08	346 eP	48	56.50	-0.7	
SNY	45.60	355 eP	49	02.40	1.2	
LZH	45.99	332 eP	49	04.00	-0.6	

	2.0s	71.00nm			5.2mb	
	Z 25s	0.37um			4.2MszX	
HHC	47.10	342 eP	49	14.00	0.8	
	1.4s	32.00nm			5.1mb	
BTO	47.36	341 eP	49	17.50	2.2	
CN2	47.42	357 eP	49	15.50	0.0	
	1.0s	11.00nm			4.8mb	
	Z 16s	0.41um			4.5MszX	
		ePP	49	22.00	22kmX	
MDJ	48.14	1 eP	49	20.70	-0.5	
	1.5s	50.00nm			5.3mb	
LSA	49.05	315 P	49	29.00	0.0	
GTA	50.56	331 P	49	39.00	-1.0	
	1.5s	35.00nm			5.1mb	
GUN	51.94	310 P	49	49.60	-1.4	
	0.6s	31.00nm			5.4mb	
PKI	52.13	309 P	49	51.00	-1.4	
KKN	52.34	310 P	49	52.20	-1.7	
	0.8s	20.00nm			5.1mb	
DMN	52.39	309 P	49	52.60	-1.7	
GKN	52.94	309 P	49	56.60	-1.6	
	1.0s	40.00nm			5.3mb	
GBA	53.81	290 P	50	04.00	-0.5	
HYB	53.85	295 eP	50	06.00	1.1	
KSH	64.80	317 eP	51	20.00	-0.4	
QUE	67.97	305 eP	51	40.50	-0.4	
	S.D. = 1.2	on 47 of 51 obs.				

APR 06, 1992 19h 15m 16.04± 0.26s
38.965 N ± 3.1km 29.212 E ± 2.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MD 4.3 (THE). Felt in the Usok-Gediz-Simav orea.

KHL	0.69	159 iPg	15	28.40	-1.3	
ALT	0.71	82 iPn	15	29.80	-0.2	
DST	0.78	325 iPg	15	32.20	0.9	
IZI	1.38	8 iPn	15	42.50	1.1	
KCT	1.44	333 ePn	15	42.00	-0.2	
GPA	1.57	32 iPn	15	45.60	1.6	
CIN	1.63	213 ePn	15	45.00	0.2	
IZM	1.63	250 iPn	15	44.50	-0.4	
EDC	1.73	323 iPn	15	46.00	-0.3	
EYL	1.76	24 ePn	15	47.40	0.6	
GBZT	1.83	6 ePn	15	51.20	3.5X	
		iPg	15	53.00		
		iSg	16	17.90		
BCK	1.85	144 iPn	15	49.50	1.3	
HRT	1.89	11 ePn	15	48.40	-0.2	
YER	1.97	202 ePn	15	50.00	0.1	
NAL	2.04	52 iP	15	51.80	0.9	
		eS	16	25.00		
KGT	2.09	316 iPn	15	51.40	-0.1	
ITU	2.14	356 ePn	15	56.00	3.7X	
		iSg	16	23.00		
CTT	2.26	345 iPn	15	54.40	0.4	
ELL	2.28	166 iPn	15	55.00	0.6	
PRK	2.30	278 eP	15	54.50	-0.1	
		e	16	31.00		
EZN	2.40	292 iPn	15	55.70	-0.2	
SGKT	2.72	53 iP	16	01.20	0.5	
		eS	16	49.00		
BBTK	2.88	71 eP	16	04.00	1.0	
		i	16	11.00		
		iS	16	53.00		
DMK	3.06	339 iPn	16	06.00	0.7	
ALN	3.11	309 ePn	16	06.46	0.5	
		eSn	16	48.96		
MRFT	3.61	64 eP	16	14.00	0.6	
KAS	4.24	54 ePn	16	38.00	15.9X	
		iSg	17	38.00		
OUR	4.26	290 ePn	16	22.08	-0.3	
PAIG	4.39	284 ePn	16	23.68	-0.6	
NPS	4.68	219 eP	16	29.60	1.1	
PPCY	4.78	147 eP	16	32.60	2.8	
SRS	4.82	298 ePn	16	29.68	-0.7	
SOH	4.87	294 ePn	16	30.08	-1.1	
LFK	5.04	135 iP	16	32.80	-0.8	
CSS	5.18	139 eP	16	35.30	-0.2	
KNT	5.32	296 ePn	16	38.04	0.6	
LIT	5.32	284 ePn	16	37.12	-0.3	
VLI	5.45	248 eP	16	41.00	1.7	
GRG	5.60	293 ePn	16	41.48	0.1	
VAY	5.61	297 iPn	16	42.00	0.5	
KZN	5.90	285 eP	16	45.30	-0.3	
ISR	6.48	343 eP	16	50.00	-3.8X	
SKO	6.64	299 ePn	16	55.50	-0.6	
DRA	6.80	329 eP	17	08.00	9.7X	
MLR	6.96	341 ePd	17	00.50	-0.1	
CMP	7.02	335 ePc	17	01.00	-0.4	
VRI	7.14	346 eP	17	02.50	-0.5	
MAIO	24.08	87 eP	20	33.00	0.5	
GKN	46.87	86 P	23	46.80	-1.6	
DMN	47.42	86 P	23	51.40	-1.5	
KKN	47.47	86 P	23	51.40	-1.8	
PKI	47.67	86 P	23	52.40	-2.6	
GUN	47.88	85 P	23	54.60	-2.0	
	S.D. = 1.0	on 48 of 53 obs.				

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* APR 06, 1992 19h 19m 39.78± 0.69s
58.218 N ±14.1km 32.405 W ± 7.6km
DEPTH = 10.0km (geophysicist)
4.5mb (15 obs.)
NORTH ATLANTIC OCEAN (402)

AKU	10.05	36 iP	22	09.20	2.2	
	1.0s	32.00nm			5.7mb X	
EKA	16.22	88 P	23	31.00	2.0	
	1.8s	34.50nm			4.2mb	
NB2	21.93	64 P	24	35.00	0.3	
	1.0s	12.50nm			4.3mb	
HFS	23.33	66 eP	24	47.50	-1.0	
	0.9s	11.80nm			4.4mb	
	Z 17s	0.16um			3.5MszX	
		LR	28	53.00		
BGF	24.17	103 eP	24	57.60	0.9	
	0.8s	6.70nm			4.3mb	
MAF	24.25	104 eP	24	58.40	0.9	
	0.9s	7.70nm			4.3mb	
AVF	24.28	102 eP	24	58.50	0.8	
	1.0s	7.20nm			4.2mb	
HAU	25.06	97 eP	25	05.30	0.0	
	Z 22s	0.47um			4.0MszX	
CDF	25.30	95 eP	25	07.20	-0.5	
	1.0s	13.10nm			4.6mb	
BSF	25.40	97 eP	25	08.80	0.1	
MOX	26.29	87 eP	25	17.60	0.8	
	1.5s	18.00nm			4.5mb	
	Z 16s	0.40um			4.1MszX	
	N 15s	0.20um				
	E 16s	0.20um				
GRF	26.62	90 eP	25	19.00	-0.8	
	Z 24s	0.20um			3.6MszX	
CLL	26.65	85 eP	25	19.00	-1.1	
KEV	27.23	41 eP	25	16.00	-9.2X	
NUR	28.39	61 eP	25	35.00	-0.7	
KSP	28.64	84 eP	25	36.50	-1.7	
MBC	33.85	335 eP	26	24.00	0.3	
	1.0s	5.00nm			4.4mb	
OBN	36.55	64 ePd	26	46.00	-0.9	
	1.0s	17.00nm			4.8mb	
		i	26	52.00		
FBA	47.89	329 eP	28	18.66	-0.5	
	0.9s	16.04nm			5.1mb	
IMA	48.50	332 eP	28	23.16	-1.0	
	0.8s	4.70nm			4.6mb	
PNT	48.82	300 eP	28	29.00	2.3	
	0.5s	4.00nm			4.7mb	
RND	49.34	328 eP	28	30.49	0.0	
KLU	49.97	325 eP	28	33.11	-2.3	
PMR	50.85	327 eP	28	40.87	-1.1	
	1.1s	12.34nm			4.8mb	
PWA	51.02	327 eP	28	44.30	1.1	
PMS	51.26	327 eP	28	46.90	1.8	
CRP	51.98	328 P	28	51.04	0.3	
GLA	58.72	283 (P)	29	39.99	0.2	
BTO	76.67	29 eP	31	32.00	-0.2	
HHC	76.81	27 eP	31	32.40	-0.6	
BJI	78.64	24 eP	31	42.00	-0.9	
LZH	79.17	35 eP	31	48.80	2.7	
	1.0s	16.00nm			5.0mb	
GKN	79.43	53 P	31	47.10	-0.5	
KKN	79.88	53 P	31	49.60	-0.6	
DMN	79.97	53 P	31	50.50	-0.2	
GUN	80.03	52 P	31	50.60	-0.5	
PKI	80.13	53 P	31	51.40	-0.3	
XAN	82.55	32 eP	32	03.50	-0.4	
CD2	83.94	37 eP	32	10.40	-0.6	
	S.D. = 1.1	on 38 of 39 obs.				

& APR 06, 1992 19h 40m 15.90s
40.387 N 125.317 W
DEPTH = 3.0km

OFF COAST OF NORTHERN CALIFORNIA(34)
<BRK>. ML 3.4 (BRK).

FOX	1.02	82 iPc	40	35.27	-0.6	
FHC	1.10	67 iPc	40	36.00	-1.2	
		iS	40	50.20		
WDC	2.13	84 iPc	40	50.77	-2.0	
		eS	41	16.95		
LTCM	2.45	93 eP	40	55.54	-1.9	
		S	41	25.23		
LBFM	2.77	69 eP	41	00.48	-1.8	
MIN	2.84	90 iPc	41	00.72	-2.4	
ORV	3.05	105 ePd	41	04.88	-1.1	
		eS	41	40.22		
PCC	3.68	141 eP	41	12.20	-2.7	
GCC	4.24	141 ePd	41	19.25	-3.6	
VG8	6.11	32 iP	41	47.03	-2.3	
	10 obs. associated					

APR 06, 1992 19h 49m 11.38± 0.35s
44.427 N ± 5.3km 101.792 E ± 5.6km
DEPTH = 33.0km (normal)
4.7mb (12 obs.)
MONGOLIA (334)
ML 4.4 (BJI).

GTA	5.22	197 Pn	50	29.00	-0.4	
		Pg	50	45.50		
		Sg	51	53.00		
BTO	7.18	119 ePg	51	17.50	20.7X	
HHC	8.04	113 eP	51	08.00	-0.9	
	Z 10s	1.14um				
WMQ	10.16	272 P	51	37.50	-0.5	
		S	53	28.00		
TIY	10.46	126 eP	51	47.50	5.3X	
	Z 10s	0.51um				
XAN	11.75	150 eP	52	03.70	4.1X	
		S	54	19.00		
LSA	16.95	213 P	53	11.30	3.3X	
CN2	16.99	84 eP	53	09.50	1.5	
	Z 10s	0.36um			4.0MszX	
GYA	18.36	166 P	53	25.00	-0.1	
KSH	19.80	264 eP	53	43.50	1.6	
GUN	20.84	223 P	53	53.00	0.0	
	0.8s	24.00nm			4.6mb	
KKN	21.23	224 P	53	56.50	-0.4	
	0.7s	37.00nm			4.9mb	
PKI	21.35	223 P	53	58.60	0.4	
	0.7s	21.00nm			4.7mb	
GKN	21.38	226 P	53	57.40	-0.9	
DMN	21.47	224 P	53	59.90	0.6	
	0.7s	19.00nm			4.6mb	
CHTO	25.65	186 eP	54	40.00	0.3	
	1.0s	3.25nm			3.9mb	
PIP	30.44	143 eP	55	48.90	25.9X	
NUR	46.76	319 eP	57	39.00	0.2	
HFS	51.99	321 eP	58	18.00	-1.1	
	0.5s	2.60nm			4.4mb	
NB2	52.71	322 P	58	23.20	-1.4	
	0.6s	2.00nm			4.3mb	
OJC	53.22	307 iPc	58	28.90	0.4	
CLL	56.46	311 iPd	58	52.10	0.1	
GEC2	57.35	308 ePd	58	57.80	-0.7	
	0.6s	0.87nm			3.9mb	
		e	59	14.30		
GRF	58.28	310 ePc	59	05.90	1.0	
	0.8s	10.00nm			4.9mb	
FBA	58.38	28 (P)	59	04.40	-1.0	
KBA	58.50	307 iPd	59	07.50	0.8	
	0.7s	5.50nm			4.8mb	
		i	59	09.90		
WTTA	59.37	308 iPc	59	13.00	0.2	
	0.5s	5.10nm			4.9mb	
		i	59	15.20		
KLU	61.20	30 eP	59	24.45	-0.5	
RSSD	88.88	18 eP	02	04.59	0.9	
	1.4s	7.86nm			4.8mb	
	S.D. = 0.9	on 24 of 29 obs.				

& APR 06, 1992 19h 50m 33.80s
50.779 N 130.388 W
DEPTH = 10.0km (geophysicist)
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 3.4 (PGC).

SJB	1.22	342 P	50	55.70	-0.8	
		S	51	10.10		

06d 19h

HOLB	1.44	95	P	51	00.45	0.5
			S	51	18.23	
BPBC	1.78	109	P	51	04.63	-0.3
PHC	1.88	91	Pc	51	06.71	0.5
			S	51	29.03	
BBB	2.00	44	Pd	51	09.00	1.0
BTB	3.40	111	P	51	28.19	0.2

6 obs. associated

& APR 06, 1992 20h 42m 22.82s
60.251 N 152.635 W
DEPTH = 111.2km
SOUTHERN ALASKA (2)
<AEIC>.

RED	0.18	338	iPc	42	37.86	0.8
			eS	42	50.17	
RS1	0.22	344	iPc	42	38.18	0.9
RSO	0.22	344	iPc	42	38.14	0.8
			eS	42	51.49	
RS2	0.22	344	iPc	42	38.17	0.9
REF	0.24	352	iPc	42	38.28	0.9
INE	0.29	228	eP	42	38.36	0.9
INW	0.31	234	iPc	42	38.35	0.8
			eS	42	51.32	
DFR	0.34	356	iPc	42	38.39	-0.9
RDT	0.34	19	eP	42	38.46	-0.8
NCT	0.34	335	iPc	42	38.29	-1.0
NNL	0.70	107	ePc	42	41.47	-0.1
PDB	0.91	240	iPc	42	42.49	-1.0
			eS	42	58.18	
CKL	0.96	9	ePc	42	43.24	-0.9
AUE	0.97	203	eP	42	43.16	-0.9
AUP	0.98	204	eP	42	43.94	-0.3
SPU	0.98	17	ePc	42	43.18	-1.0
AUH	0.98	205	P	42	43.40	-0.9
AUI	1.00	204	eP	42	43.42	-1.0
			eS	42	59.60	
CKN	1.00	13	iPc	42	43.65	-0.8
BRLK	1.01	118	iPd	42	43.42	-1.1
			eS	43	00.30	
CNPM	1.01	135	iPd	42	43.77	-0.8
			eS	42	59.88	
BGL	1.02	7	eP	42	44.09	-0.7
CRP	1.05	13	iPc	42	44.20	-0.9
CGLM	1.10	16	iPc	42	44.58	-1.0
NCG	1.18	11	eP	42	45.36	-1.1
SLKM	1.23	77	iPc	42	45.51	-1.4
			eS	43	03.39	
MCNL	1.37	220	ePc	42	47.26	-1.3
			eS	43	06.26	
SUA	1.53	36	iPc	42	49.44	-1.1
			eS	43	11.11	
BGM	1.57	238	eP	42	49.68	-1.3
SEW	1.60	94	ePc	42	49.86	-1.4
			eS	43	10.32	
SYI	1.65	176	iPd	42	50.40	-1.5
			eS	43	12.50	
SVW	1.70	302	P	42	51.00	-1.6
			S	43	13.40	
PMS	1.81	55	P	42	52.20	-1.8
			S	43	15.30	
SKT	1.82	17	iPc	42	52.40	-1.6
			eS	43	16.29	
PWA	1.94	43	P	42	53.50	-2.1
PLRM	2.18	50	ePc	42	55.93	-2.7
PMR	2.18	50	P	42	55.60	-3.0
KNK	2.36	59	iPc	42	58.26	-2.7
			eS	43	26.77	
GHO	2.37	48	ePc	42	58.56	-2.6
LTI	2.40	93	eP	43	00.17	-1.4
KNIM	2.44	86	eP	43	01.30	-0.8
CUT	2.44	27	ePc	43	00.22	-1.9
MTU	2.51	94	eP	43	01.08	-1.9
KDC	2.51	178	P	42	59.40	-3.6
SML	2.61	51	iPc	43	01.72	-2.7
GLI	2.81	75	eP	43	03.00	-4.0
HUR	3.09	26	eP	43	09.55	-1.2
VZW	3.10	72	eP	43	07.93	-3.1
TTA	3.14	330	P	43	09.50	-2.0
KLU	3.51	66	iPc	43	13.26	-3.3
RND	3.64	28	eP	43	16.06	-2.2
TOA	3.64	56	P	43	16.00	-2.3
MCK	3.91	25	eP	43	20.15	-1.7
TZL	3.93	60	eP	43	20.32	-1.9
SDG	4.10	53	eP	43	22.60	-2.0
KAIM	4.13	91	eP	43	22.77	-2.1
BWN	4.21	19	eP	43	24.10	-1.8
PAX	4.38	48	ePc	43	25.69	-2.6
GLB	4.48	71	ePc	43	26.12	-3.6
THY	4.55	43	eP	43	29.27	-1.4
NEA	4.65	19	eP	43	29.25	-2.7
WRH	4.73	25	ePd	43	30.44	-2.7
DDM	4.77	39	eP	43	32.65	-1.0
TGL	4.87	80	eP	43	32.67	-2.5
MLY	4.88	10	eP	43	33.34	-1.8
HDA	4.94	30	eP	43	32.78	-3.2
BALM	5.13	77	P	43	36.00	-2.6
MDM	5.14	21	ePc	43	35.85	-3.0
FBA	5.17	24	P	43	36.40	-2.8
GLM	5.33	25	ePd	43	38.50	-2.9
YAH	5.42	84	eP	43	40.81	-1.9
CTGM	5.61	78	eP	43	43.31	-2.1
PRP	6.20	29	eP	43	50.82	-2.6

73 obs. associated

& APR 06, 1992 21h 07m 53.10s
60.202 N 139.653 W
DEPTH = 7.5km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.6 (AEIC), 2.3 (PGC).

BCPM	0.25	178	iP	07	58.60	0.3
			iS	08	02.57	
PCA	0.32	251	iP	07	59.82	0.2
			iS	08	04.89	
PNL	0.55	166	eP	08	03.84	-0.3
			S	08	12.16	
YKU	0.65	183	P	08	08.30	2.1
			S	08	18.20	
HON	0.85	152	iP	08	08.73	-1.0
			iS	08	20.91	
YAH	1.05	280	eP	08	13.26	-0.1
CTGM	1.13	313	eP	08	12.73	-1.9
			S	08	28.06	
WRG	1.20	263	eP	08	15.35	-0.4
			S	08	32.28	
HYT	1.23	59	eP	08	16.00	-0.4
BALM	1.57	303	P	08	20.00	-1.5
			S	08	41.10	
TGL	1.67	291	eP	08	22.33	-0.6
PLBC	1.82	113	P	08	26.30	1.3
GLB	2.39	303	eP	08	32.69	-0.5
KLU	3.33	296	eP	08	46.28	-0.4

14 obs. associated

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* APR 06, 1992 21h 39m 07.76± 2.02s
32.968 N ±15.1km 117.748 W ± 6.2km
DEPTH = 10.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
ML 2.5 (GS).

CIS	0.70	309	eP	39	21.46	-0.2
			S	39	31.31	
SATS	0.75	351	eP	39	22.62	0.3
PLM	0.84	62	eP	39	24.32	0.3
			eS	39	35.00	
VPD	0.85	359	eP	39	23.46	-0.6
			S	39	35.34	
FMA	0.87	329	eP	39	24.32	-0.1
			S	39	36.29	
FLAS	0.92	348	eP	39	25.82	0.5
			S	39	37.52	
LCL	0.94	337	eP	39	27.12	1.5
			S	39	39.56	
PVRC	0.94	327	eP	39	25.93	0.3
			S	39	38.09	
PVPS	0.98	326	eP	39	27.01	0.6
			S	39	39.65	
PEM	1.20	355	eP	39	29.94	-0.2
			S	39	46.81	
PAS	1.23	343	eP	39	30.57	-0.1
			S	39	46.95	
SSK	1.24	2	eP	39	30.83	-0.1
			iS	39	47.62	
GFP	1.25	338	eP	39	30.78	-0.2
MWC	1.28	348	eP	39	30.82	-0.8
			S	39	47.77	
SCY	1.28	333	eP	39	31.29	-0.2
ABL	2.24	327	eP	39	44.76	-0.9
GLA	2.46	87	(P)	39	54.11	5.6X
BCH	2.94	319	eP	39	54.29	-1.2X

S.D. = 0.6 on 16 of 18 obs.

? APR 06, 1992 22h 04m 37.59± 2.73s
28.403 S ±28.5km 66.856 W ±15.1km
DEPTH = 33.0km (normal)
CATAMARCA PROVINCE, ARGENTINA (130)

CYA	0.94	93	iPd	04	54.50	0.1
			S	05	13.00	
CFA	3.41	200	ePd	05	30.20	0.4
RTCB	3.51	208	iPc	05	31.30	0.1
			(S)	06	18.00	
TCA	3.53	147	iPd	05	31.30	-0.2
			S	06	16.60	
RTBS	3.95	214	ePd	05	37.00	-0.4
			S	06	22.00	
RFA	6.49	192	ePd	06	09.80	-3.6X
			(S)	07	25.30	

S.D. = 0.4 on 5 of 6 obs.

% APR 06, 1992 22h 05m 44.26± 0.92s
37.797 N ± 8.8km 14.467 E ± 6.6km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.22	53	P	05	48.90	-0.3
			eSg	05	52.50	
GIB	0.40	299	P	05	52.50	0.1
			eSg	06	01.50	
MEU	0.79	152	Pc	05	59.50	-0.1
			eSg	06	12.50	
ATN	0.87	65	P	06	00.80	-0.1
			eSg	06	13.30	
SOI	1.29	77	P	06	08.60	0.5
			eSg	06	26.70	

S.D. = 0.5 on 5 of 5 obs.

% APR 06, 1992 22h 19m 25.96± 0.73s
37.870 N ± 7.1km 14.534 E ± 6.5km
DEPTH = 10.0km (geophysicist)
SICILY (398)
MD 2.6 (ROM).

MNO	0.14	64	Pc	19	29.40	-0.1
			eSg	19	33.20	
GIB	0.42	287	P	19	33.10	-1.4
			eSg	19	42.50	
LPI	0.69	27	P	19	40.09	0.4
ATN	0.79	68	P	19	40.90	-0.4
MEU	0.83	158	Pc	19	40.10	-2.0
			eSg	19	55.20	
PZI	0.89	160	P	19	43.16	0.1
FAI	0.90	229	P	19	45.60	2.3
GMB	1.09	74	P	19	46.95	0.4
SOI	1.22	80	Pc	19	49.10	0.5
			eSg	20	04.50	
GRI	1.76	57	P	19	57.93	1.2
TDS	2.28	38	P	20	03.10	-1.1

S.D. = 1.4 on 11 of 11 obs.

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* APR 06, 1992 22h 41m 13.74± 2.20s
31.578 S ±19.1km 69.591 W ±11.6km
DEPTH = 142.8 ± 19.2 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.8 (SAN).

RTCB	0.68	83	iPd	41	35.50	-0.2
			(S)	42	08.40	
ZON	0.78	88	eP	41	36.00	-0.4
			eS	41	51.00	
RTLL	0.99	76	iPc	41	38.00	-0.1
			S	41	54.00	
CFA	1.15	92	ePc	41	39.90	0.3
			S	41	56.50	
JACH	1.39	217	iP	41	42.20	0.2
			iS	42	01.60	
PEL	1.82	210	iPc	41	46.80	0.1
			iS	42	09.60	
PCH	2.18	201	iP	41	52.00	0.9
			iS	42	19.00	
TACH	2.36	208	iPc	41	53.20	-0.1
			iS	42	21.20	
CHCH	2.51	201	iPd	41	55.50	0.3
			iS	42	25.20	
LCCH	2.52	221	iP	41	55.00	-0.3
			iS	42	23.30	
CACH	2.67	198	iPc	41	58.00	0.7
			iS	42	29.50	

LNV	2.82	212	ePd	41 58.20	-0.9
			iS	42 30.00	
RFA	3.32	164	ePc	42 04.60	-1.0
			(S)	43 05.20	
MRA	3.40	105	ePc	42 07.00	0.4
TCA	4.28	88	e(P)	42 18.40	0.1
S.D. = 0.6 on 15 of 15 obs.					

? APR 06, 1992 23h 50m 40.16± 0.98s
11.662 S ±11.0km 117.141 E ±18.3km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

KHKI	3.61	335	ePd	51 35.00	-0.1
			eS	52 10.20	
			e	53 44.50	
MBL	9.79	165	eP	53 00.50	-1.3
			eS	54 40.00	
NANU	10.95	188	eP	53 18.40	0.8
			eS	55 10.00	
WARB	17.00	150	eP	54 37.50	0.4
			eS	57 36.00	
WR2	18.49	119	iPc	54 56.00	0.3
	0.4s		2.30nm		3.7mb
			eS	58 09.20	
ASPA	19.91	129	eP	55 18.20	6.1X
S.D. = 1.1 on 5 of 6 obs.					

? APR 06, 1992 23h 50m 54.38± 1.05s
46.525 S ±19.3km 33.868 E ±21.5km
DEPTH = 10.0km (geophysicist)
4.8mb (3 obs.)
PRINCE EDWARD ISLANDS REGION (431)

HVD	17.17	335	eP	55 10.00	14.0X
FRS	18.03	335	iPd	55 06.60	0.1
	0.7s		34.25nm		4.6mb
POF	20.28	323	eP	55 34.00	1.3
SLR	21.22	346	eP	55 42.20	-0.5
	1.1s		63.29nm		4.9mb
BCAO	52.53	341	iPc	00 10.50	0.5
	1.0s		13.00nm		4.8mb
			ic	00 20.00	
			ic	00 25.50	
			ec	05 14.00	
			e	05 55.30	
			e	08 15.00	
KIC	62.83	316	P	01 20.80	-1.7
TIC	63.21	316	P	01 20.40	-4.6X
PDCR	69.32	274	eP	02 04.20	0.1
QUE	82.01	29	eP	03 15.40	-0.5
WRA	82.69	111	P	03 20.20	0.6
	0.7s		0.40nm		3.7mb X
MBC	148.20	348	ePKP	10 41.00	3.9X
	0.9s		4.00nm		
YKA	156.05	323	ePKP	10 45.90	-2.9X
	1.0s		0.80nm		
S.D. = 1.1 on 8 of 12 obs.					

APR 07, 1992 00h 35m 30.45± 0.60s
51.215 N ± 5.3km 130.298 W ± 7.4km
DEPTH = 10.0km (geophysicist)
4.2mb (7 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.3 (PGC).

SJB	0.85	329	Pd	35 46.60	-0.2
HOLB	1.49	112	Pc	35 58.33	1.1
BBB	1.67	54	Pd	36 02.00	2.2
PHC	1.88	105	P	36 02.08	-0.8
			S	36 26.25	
BPBC	1.93	122	P	36 03.02	-0.6
SKB	2.29	334	P	36 07.90	-0.9
EDB	2.43	122	P	36 09.01	-1.8
ETB	3.03	126	P	36 17.36	-1.9
CBB	3.36	109	P	36 23.75	-0.2
BTB	3.52	118	P	36 25.09	-1.4
STW	5.28	123	P	36 50.37	-0.9
OOW	5.29	129	P	36 50.77	-0.7
MCW	5.45	115	eP	36 54.09	0.4
OSD	5.48	126	P	36 54.35	0.1
OSR	5.56	129	P	36 54.74	-0.5
HDW	5.92	124	P	36 59.78	-0.5
MBW	5.94	111	P	37 01.16	0.5
CMW	5.99	115	P	37 01.76	0.5
SMW	5.99	128	P	37 01.72	0.4
GMW	6.13	124	(P)	37 03.39	0.3
JCW	6.21	116	P	37 04.08	-0.3
RPW	6.32	113	P	37 05.78	-0.2
CPW	6.33	129	P	37 05.65	-0.5
HTW	6.52	118	P	37 09.70	0.9
BMW	6.65	133	ePc	37 10.65	0.0
RMW	6.70	121	(P)	37 11.69	0.3
NLO	6.85	136	P	37 13.44	0.1
GSM	6.87	122	P	37 14.14	0.5
RVC	6.94	125	P	37 14.66	0.0
LMW	6.96	128	P	37 15.70	0.7
CZM	7.02	130	P	37 16.07	0.3
REMR	7.09	125	P	37 16.53	-0.3
FMW	7.10	124	P	37 16.78	-0.3
PNT	7.11	101	P	37 23.00	6.0X
	1.1s		6.60nm		4.7mb X
LON	7.15	125	P	37 17.06	-0.6
KMOR	7.19	138	P	37 17.02	-1.1
SHW	7.33	130	ePd	37 20.48	0.3
SOSW	7.34	130	P	37 20.58	0.2
ETW	7.44	115	P	37 21.21	-0.5
MTMW	7.46	131	P	37 22.44	0.5
ASR	7.67	128	P	37 25.01	0.1
VLL	8.13	132	P	37 32.00	0.7
TDH	8.21	133	P	37 32.76	0.3
VGB	8.52	128	eP	37 37.02	0.2
DPW	8.55	108	eP	37 36.76	-0.4
SES	12.21	86	P	38 25.00	-2.2
	1.7s		2.50nm		4.2mb
LRM	12.99	108	eP	38 44.70	6.8X
YKA	14.14	31	eP	38 53.00	0.4
	0.6s		5.80nm		4.5mb
PMR	14.66	322	(P)	39 06.66	7.3X
	1.0s		8.77nm		4.3mb
KVN	14.87	140	(P)	39 07.25	4.7X
CMB	14.93	148	eP	39 07.06	3.9X
	1.4s		18.84nm		4.4mb
REF	15.56	315	eP	39 17.21	5.8X
CRP	15.69	318	eP	39 18.50	5.4X
RND	15.72	328	(P)	39 17.84	4.6X
BONR	15.74	143	eP	39 19.67	5.7X
TNP	16.06	140	eP	39 18.64	0.6
	1.0s		13.92nm		4.0mb
DUG	16.40	125	(P)	39 23.19	0.9
	1.1s		10.06nm		3.9mb
DAU	17.06	122	(P)	39 32.33	1.5
SVW	17.12	315	eP	39 35.10	4.0X
BCH	17.64	151	(P)	39 42.55	4.7X
ARUT	17.96	132	(P)	39 42.91	1.0
TTA	18.09	320	eP	39 46.25	3.1X
	0.9s		3.26nm		3.5mb
APKW	18.24	139	P	39 45.56	0.1
SRU	18.39	123	(P)	39 48.51	1.3
IMA	19.04	330	eP	39 57.80	3.0X
SSK	19.31	147	eP	39 59.12	0.7
MBC	25.49	6	eP	41 04.50	4.7X
S.D. = 0.9 on 53 of 67 obs.					

APR 07, 1992 00h 39m 09.19± 0.60s
35.447 N ± 6.2km 113.226 W ± 5.4km
DEPTH = 5.0km (geophysicist)
WESTERN ARIZONA (42)
ML 3.4 (GS). Felt (III) in the area 12 miles east of Peach Springs.

FLAG	1.32	102	P	39 34.00	-0.3
			S	39 49.00	
EMN	1.33	291	eP	39 34.50	0.2
EPR	2.34	318	P	39 48.93	-0.1
SPRG	2.44	301	P	39 50.38	0.0
PRN	2.45	324	P	39 52.00	1.4
DLM	2.48	331	P	39 53.79	2.8X
NPN	2.60	328	P	39 56.00	3.3X
GLA	2.73	209	ePn	39 55.30	0.7
MTI	2.77	324	P	39 59.00	3.8X
LSM	2.78	298	P	40 00.00	4.6X
YMT3	2.91	298	P	40 02.20	5.1X
MSU	3.17	15	ePg	40 04.37	3.4X
			eS	40 44.95	
PLM	3.66	236	eP	40 07.82	0.0
			S	41 08.50	
SSK	3.88	253	(Pn)	40 10.30	-0.6
			S	41 17.79	
TNP	4.15	311	(Pn)	40 13.69	-1.0
			iPg	40 25.64	
			eS	41 19.45	
SRU	4.24	30	ePn	40 16.18	0.1
			ePg	40 25.54	
			eS	41 14.82	
DUG	4.75	4	ePn	40 31.82	8.5X
			ePg	40 38.50	
			eS	41 34.80	
BONR	4.79	303	ePn	40 23.65	-0.3
			iPg	40 38.84	
			eS	41 39.95	
DAU	5.20	17	ePn	40 41.58	11.8X
			eS	41 56.82	
KVN	5.30	314	(P)	40 47.39	16.3X
			S	41 56.08	
ALQ	5.57	93	ePn	40 42.85	7.9X
	1.1s		5.11nm		4.1mb X
			iPg	40 54.68	
			eSg	42 00.77	
HVU	6.33	3	Pg	41 05.46	19.8X
S.D. = 0.7 on 11 of 22 obs.					

APR 07, 1992 00h 42m 17.35± 0.23s
51.152 N ± 4.2km 130.337 W ± 4.3km
DEPTH = 10.0km (geophysicist)
4.9mb (26 obs.) 5.0Msz (11 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 47C
Centroid Location:
Origin Time 00:42:21.9 0.4
Lat 51.07N 0.05 Lon 130.75W 0.08
Dep 15.0 FIX Half-duration 1.7
Moment Tensor; Scale 10**16 Nm
Mrr=-0.77 0.41 Mtt=-1.38 0.52
Mff= 2.14 0.60 Mrt= 0.00 0.00
Mrf= 0.00 0.00 Mtf= 8.05 0.39
Principal Axes:

T	Val= 8.63	Plg= 0	Azm=129
N	-0.77	90	180
P	-7.86	0	39

Best Double Couple:Mo=8.2*10**16
NP1:Strike=174 Dip=90 Slip=-180
NP2: 264 90 0

SJB	0.89	332	Pc	42 33.60	-0.8
HOLB	1.49	109	Pc	42 44.98	0.8
BBB	1.73	52	Pd	42 48.70	1.1
PHC	1.89	102	Pc	42 49.01	-0.9
			S	43 12.93	
BPBC	1.91	120	P	42 49.73	-0.6
EDB	2.42	121	P	42 56.04	-1.5
ETB	3.02	125	P	43 03.93	-2.0
CBB	3.36	108	Pc	43 10.17	-0.8
BTB	3.52	117	Pc	43 11.61	-1.7
OSP	4.70	125	P	43 30.36	0.3
OTR	4.96	126	P	43 32.92	-0.7
PGC	5.11	117	P	43 36.00	0.4
	1.6s		31.00nm		4.7mb X
OOW	5.27	128	P	43 37.19	-0.8
MCW	5.44	114	ePd	43 39.77	-0.7
OSD	5.46	125	P	43 40.44	-0.5
OSR	5.54	129	P	43 40.99	-0.9
BLN	5.73	120	P	43 44.30	-0.2
HDW	5.91	124	P	43 46.72	-0.3
MBW	5.94	110	P	43 47.35	-0.2
SMW	5.97	127	P	43 47.80	-0.1
CMW	5.98	114	P	43 48.17	0.1
PGW	6.04	120	P	43 49.20	0.4
GMW	6.11	123	(P)	43 49.61	-0.2
JCW	6.21	115	P	43 51.01	-0.2
CPW	6.31	129	P	43 51.74	-1.0
RPW	6.32	112	P	43 52.40	-0.5
HTW	6.51	118	P	43 55.38	-0.2
SIT	6.60	336	(P)	43 57.27	0.5
	1.0s		28.95nm		5.2mb X
BMW	6.63	132	eP	43 56.75	-0.5
RMW	6.69	120	(P)	43 57.82	-0.3
NLO	6.82	135	P	43 59.76	-0.1
GSM	6.85	122	P	44 00.08	-0.3
RVC	6.92	124	P	44 01.13	-0.2
LMW	6.94	127	P	44 01.57	-0.1
CZM	7.00	129	P	44 02.40	0.0
REMR	7.07	125	P	44 03.23	-0.3
RVW	7.09	132	P	44 03.61	-0.1
PNT	7.12	101	P	44 08.20	4.2X
	1.7s		35.40nm		5.2mb X
LON	7.13	125	P	44 03.79	-0.5

07d 00h

KMOR		7.16	138	Pc	44	03.65	-1.0
SHW		7.30	130	ePd	44	06.91	0.2
HSR		7.34	130	P	44	07.62	0.3
JLK		7.38	130	P	44	08.59	0.9
TKO		7.38	139	P	44	07.80	0.0
PGO		7.74	134	P	44	13.43	0.7
VGB		8.50	128	eP	44	22.34	-1.1
DPW		8.55	108	eP	44	22.56	-1.5
FOX		11.51	155	eP	45	06.43	1.8
WDC		11.88	150	ePc	45	10.65	1.0
BALM		11.94	331	ePd	45	09.47	-1.0
SES		12.24	86	P	45	16.00	1.5
		2.7s	22.00nm			4.9mb	
MIN		12.40	147	ePc	45	17.40	0.6
LRM		13.00	107	eP	45	28.00	3.1X
ORV		13.14	149	eP	45	26.78	0.2
KLU		13.45	326	ePd	45	30.15	-0.5
TOA		13.96	328	eP	45	39.20	1.9
YKA		14.21	31	eP	45	39.50	-0.9
		0.6s	13.50nm			4.8mb	
SLKM		14.52	318	eP	45	44.91	0.3
PMR		14.69	323	(P)	45	46.68	-0.1
		1.2s	94.70nm			5.2mb	
CMB		14.89	148	eP	45	54.61	5.1X
MHC		15.13	153	ePc	45	52.20	-0.6
	Z	20s	1.00um				
	N	20s	1.30um				
	E	20s	0.50um				
			eS		46	33.80	
			eSS		47	09.80	
			eLQ		47	28.20	
			eLR		49	05.00	
ARN		15.16	152	eP	45	53.23	0.2
HVU		15.27	121	eP	45	56.17	1.5
REF		15.59	315	(P)	45	58.08	-0.5
CRP		15.72	318	eP	45	59.42	-1.0
RND		15.76	328	(P)	46	01.20	0.5
LLA		16.01	152	eP	46	04.73	0.7
TNP		16.03	140	eP	46	05.33	0.8
		1.8s	335.25nm			5.2mb	
FRI		16.06	148	eP	46	09.64	5.0X
DUG		16.39	125	eP	46	08.79	-0.2
		1.9s	154.41nm			4.8mb X	
FBA		16.50	333	(P)	46	11.45	1.3
		1.7s	175.82nm			4.9mb	
			e		46	17.36	
PRI		16.53	151	eP	46	11.08	0.3
PKEM		16.78	150	(P)	46	18.64	-4.9X
PHAM		16.90	151	(P)	46	16.29	1.0
DAU		17.05	122	ePc	46	18.43	0.9
SVW		17.15	315	ePd	46	19.68	1.4
		1.0s	136.16nm			5.0mb	
BCH		17.59	151	(P)	46	25.13	1.0
TTA		18.12	320	eP	46	31.37	0.9
		1.4s	56.82nm			4.5mb	
SRU		18.38	123	eP	46	34.90	0.9
SDN		18.45	295	eP	46	33.65	-0.8
		0.8s	67.73nm			4.9mb	
IMA		19.08	330	eP	46	43.38	1.2
		1.9s	357.07nm			5.3mb	
SSK		19.27	147	eP	46	45.09	0.2
PLM		20.33	146	eP	46	56.53	0.1
GOL		20.82	114	(P)	47	02.32	0.7
		1.1s	37.15nm			4.7mb	
	Z	19s	5.63um			5.0Msz	
			S		51	18.32	
GLA		21.36	142	ePd	47	07.26	0.4
BRW		23.49	339	(P)	47	35.51	8.1X
ALQ		23.65	124	eP	47	30.99	1.3
		1.4s	25.58nm			4.6mb	
	Z	21s	1.78um			4.5Msz	
MBC		25.56	6	eP	47	51.50	4.2X
		1.5s	81.00nm			5.2mb	
ACO		26.47	111	iPc	48	04.10	7.9X
MEO		28.13	113	iPc	48	11.90	0.6
SIO		28.79	109	eP	48	22.10	4.8X
TUL		28.99	108	eP	48	23.30	4.3X
		1.2s	27.00nm			4.9mb	
	Z	16s	0.58um			4.3MszX	
			eS		53	12.00	
			e		55	47.00	
			LR		56	40.00	
LNO		28.99	108	e(P)	48	23.30	4.4X
RLO		29.28	107	e(P)	48	26.00	4.3X
VVO		29.41	109	e(P)	48	25.40	2.5
UYO		30.98	109	iPc	48	39.30	2.5
OLY		31.88	104	(P)	48	47.65	3.0X
PWLA		34.31	102	(P)	49	06.85	1.1
MCWV		36.58	88	P	49	40.00	15.0X
	Z	21s	2.47um			5.0Msz	
HON		36.78	226	P	49	40.00	13.2X
	Z	20s	1.65um			4.8Msz	
CEH		39.33	92	P	50	00.00	11.9X
	Z	21s	0.80um			4.5Msz	
HRV		40.15	79	P	50	00.00	5.1X
	Z	20s	1.50um			4.8Msz	
NB2		63.99	20	P	52	57.20	4.5X
		1.1s	5.90nm			4.7mb	
CN2		64.93	309	Pc	52	57.40	-1.5
		1.0s	6.10nm			4.7mb	
	Z	20s	0.97um			5.0Msz	
	N	17s	0.69um				
	E	17s	0.42um				
			epP		53	08.00	34kmX
			eS		01	43.00	
CLL		73.29	23	eP	53	58.00	7.7X
		1.8s	24.00nm			5.0mb	
OBN		73.56	8	eP	53	58.00	6.3X
			i		54	03.00	
			e		54	28.00	
			e		55	33.00	
HHC		73.68	316	eP	53	52.00	-0.8
	Z	18s	1.38um			5.3Msz	
	N	17s	0.90um				
	E	17s	1.02um				
			S		03	22.00	
			eS		03	28.00	
BRG		73.92	23	eP	53	58.40	4.5X
LOR		74.35	30	eP	54	00.80	4.3X
		1.1s	9.50nm			4.7mb	
	Z	19s	1.73um			5.4Msz	
SSF		74.42	31	eP	54	01.10	4.2X
		1.0s	10.60nm			4.8mb	
AVF		74.61	31	eP	54	03.90	5.9X
LBF		74.64	31	eP	54	02.30	4.1X
		1.0s	8.20nm			4.7mb	
PRU		74.89	23	eP	54	03.30	3.8X
	Z	18s	0.90um			5.1Msz	
	N	18s	0.70um				
	E	17s	0.60um				
			e		54	12.00	
KHC		75.44	24	eP	54	08.00	5.2X
		1.5s	8.50nm			4.6mb	
	Z	20s	0.80um			5.0Msz	
	N	20s	0.50um				
	E	20s	0.50um				
			e		54	15.00	
GEC2		75.74	24	ePKPc	54	04.60	0.0
		0.7s	0.92nm			3.9mb	
			e		54	09.80	
			e		54	15.80	
WTTA		76.65	26	iPc	54	17.10	7.2X
		1.8s	38.70nm			5.2mb	
			i		54	22.90	
SPC		76.92	19	eP	54	16.70	5.4X
			e		54	23.00	
ZST		77.17	22	e(P)	54	17.60	5.2X
KBA		77.28	25	iPc	54	17.50	4.2X
		1.6s	25.70nm			5.1mb	
SRO		77.81	21	eP	54	36.70	20.8X
GTA		79.72	323	eP	54	30.50	3.8X
		2.5s	34.00nm			4.9mb	
WMQ		79.81	333	eP	54	30.00	2.9X
		1.0s	14.00nm			4.9mb	
	Z	16s	1.04um			5.3MszX	
			PP		57	27.00	
			SS		09	44.00	
LZH		80.97	318	eP	54	37.50	4.0X
		1.2s	16.00nm			4.9mb	
LPB		86.46	122	P	55	00.00	-1.8
CVP		87.09	295	eP	55	09.00	4.5X
BCP		88.80	295	eP	55	10.00	-2.7
TAY		90.15	293	eP	55	17.00	-2.1
WRA		108.56	261	Pdiff	56	52.30	10.2X
		0.9s	0.50nm				
BUL		144.90	36	ePKP	01	57.60	1.3
SLR		149.81	41	ePKP	02	06.60	2.5X
SEK		151.80	44	ePKP	02	06.50	-0.5
		0.7s	17.12nm				
FRS		151.95	50	ePKP	02	06.70	-0.2

S.D. = 1.0 on 94 of 132 obs.

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* APR 07, 1992 00h 54m 47.90± 1.25s
14.903 N ±12.9km 120.119 E ±14.6km
DEPTH = 27.4 ± 10.8 km
4.3mb (4 obs.)
LUZON, PHILIPPINE ISLANDS (249)
Felt (III RF) at Olongapo, Cubi Point and Cabanatuan. Also felt at Clark AFB.

QVP		0.90	108	ePc	55	02.90	-1.7
				eS	55	12.00	
TGY		1.12	135	ePc	55	08.00	0.2
				eS	55	28.00	
PGP		1.61	150	iPd	55	16.00	1.2
				iS	55	39.00	
PIP		3.44	8	ePc	55	40.80	-0.1
CHTO		20.63	284	eP	59	26.30	-1.7
		0.6s	0.98nm			3.4mb	
WR2		37.36	158	iPd	01	59.90	-0.3
		0.5s	4.50nm			4.6mb	
MBC		82.49	12	eP	07	09.00	0.1
NB2		85.94	333	P	07	28.20	1.5
		0.8s	3.20nm			4.6mb	
YKA		91.88	22	eP	07	54.70	0.0
		0.7s	0.50nm			4.0mb	

S.D. = 1.4 on 9 of 9 obs.

APR 07, 1992 01h 05m 06.57± 0.24s
42.563 N ± 4.9km 143.668 E ± 4.5km
DEPTH = 69.9km (6 depth phases)
4.7mb (22 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ		0.33	238	iP+	05	19.60	1.5
KUSJ		0.93	55	P	05	26.00	1.5
				S	05	39.30	
ASAJ		1.73	335	iPd	05	36.10	1.1
SAP		1.79	287	eP	05	36.00	0.1
				iS	05	57.90	
MRRJ		1.93	267	iP+	05	38.60	0.9
				S	06	02.10	
AOMJ		3.18	232	eP	05	55.60	0.4
				S	06	32.30	
OFUJ		3.80	204	P	06	03.10	-0.8
				S	06	46.10	
YAMJ		5.19	214	P	06	23.00	-0.4
NIIJ		6.41	216	P	06	40.50	0.1
KAKJ		6.90	204	P	06	44.10	-3.1X
				eS	07	57.60	
MAT		7.34	217	iPc	06	53.10	-0.3
		0.7s	51.37nm			5.3mb	
				(S)	08	15.00	
CHJJ		7.45	211	P	06	53.60	-1.1
				eS	08	13.10	
MTMJ		7.49	219	P	06	56.00	0.5
IIDJ		8.37	214	P	07	07.00	-0.5
				eS	08	38.80	
TSRJ		9.21	223	P	07	19.80	0.8
MDJ		10.42	286	Pc	07	38.80	3.4X
CN2		13.36	282	eP	08	20.50	6.0X
		1.0s	6.10nm			4.2mb	
SNY		14.91	274	eP	08	37.40	2.7
		1.0s	11.00nm			4.1mb	
BJI		20.78	272	eP	09	43.00	-0.8
	Z	18s	0.59um			4.0Msz	
SSE		21.26	245	P	09	50.00	1.3
	Z	20s	0.50um			3.9Msz	
	N	16s	0.50um				
	E	16s	0.50um				
TIA		21.42	262	Pd	09	49.10	-1.3
	Z	28s	1.07um			4.1MszX	
	E	19s	1.09um				
TIY		24.29	269	eP	10	20.40	1.9
	Z	18s	1.22um			4.4Msz	
	N	13s	0.67um				
BTO		25.16	277	eP	10	28.00	1.3
	N	16s	0.96um				
	E	16s	0.74um				
WHN		26.30	252	eP	10	37.50	0.3
XAN		28.41	264	P	10	55.60	-0.8
	E	12s	0.51um				
LZH		31.26	272	eP	11	21.50	-0.4
		1.4s	28.00nm			4.8mb	
	Z	17s	1.02um			4.6MszX	
	N	15s	0.81um				
GTA		32.98	280	eP	11	36.50	-0.3
		1.0s	6.00nm			4.4mb	
	Z	18s	1.40um			4.7Msz	
	N	14s	0.44um				

TTA	39.95	38	eP	12	36.20	0.9
SVW	40.12	41	ePc	12	38.30	1.6
BRW	40.66	25	eP	12	40.00	-0.9
IMA	41.08	33	ePc	12	44.70	0.1
CRP	41.80	41	eP	12	50.59	0.1
RND	43.18	37	iP	13	00.84	-0.9
			epP	13	18.58	72km
PMR	43.22	40	eP	13	01.80	-0.1
FBA	43.54	35	iPc	13	05.40	0.9
	0.7s		40.40nm			5.3mb
			e	13	22.60	69km
LSA	43.67	271	P	13	06.70	0.2
CHG	44.50	252	eP	13	14.50	1.7
CHTO	44.50	252	iPd	13	13.90	1.1
	0.8s		5.12nm			4.4mb
			pP	13	34.60	86kmX
TOA	44.55	39	ePc	13	14.00	1.2
KLU	44.75	40	iPc	13	14.32	-0.1
BALM	46.54	40	iP	13	28.30	-0.3
GUN	48.52	272	P	13	44.12	-0.7
	0.3s		37.00nm			5.8mb X
KKN	49.03	272	P	13	47.90	-0.7
PKI	49.06	272	P	13	47.92	-1.0
DMN	49.26	272	P	13	49.80	-0.6
GKN	49.39	273	P	13	50.32	-0.9
MBC	50.74	18	ePc	13	59.40	-1.3
	0.5s		4.00nm			4.7mb
YKA	58.19	32	eP	14	53.40	-1.7
	0.7s		5.30nm			4.8mb
HYB	60.18	267	eP	15	08.00	-1.5
			e	15	33.00	101kmX
MCW	61.66	49	eP	15	19.09	-0.1
WRA	62.78	190	P	15	26.20	-0.6
	0.8s		5.00nm			4.6mb
WR2	62.79	190	iPd	15	25.50	-1.3
	0.7s		6.00nm			4.8mb
PNT	63.06	47	eP	15	28.00	-0.4
	0.6s		11.00nm			5.1mb
SHW	63.38	51	eP	15	31.48	0.7
GBA	63.45	264	P	15	31.00	-0.3
KAF	64.21	332	iP	15	33.40	-2.3
	0.7s		4.10nm			4.5mb
VGB	64.60	51	eP	15	38.94	0.3
			epP	15	57.94	72km
NUR	65.90	332	iP	15	44.70	-1.9
	0.5s		6.20nm			4.8mb
LBFM	66.39	55	(P)	15	51.07	0.7
SES	66.85	42	iPc	15	52.50	-0.4
	0.7s		24.00nm			5.3mb
ORV	67.71	56	iPc	15	58.05	-0.4
LRM	69.04	47	iPc	16	07.00	0.1
			e	16	29.00	84kmX
NB2	69.76	337	P	16	09.10	-1.6
	0.6s		4.70nm			4.6mb
HFS	69.76	336	eP	16	08.90	-1.8
	0.5s		8.40nm			4.9mb
NANU	69.81	208	eP	16	11.80	0.5
			eS	18	39.00	
WARB	70.18	196	eP	16	14.60	1.0
BONR	70.66	56	eP	16	17.59	0.6
TNP	71.24	55	iP	16	20.69	0.3
	0.7s		5.49nm			4.6mb
BW06	72.60	48	eP	16	27.50	-0.9
	0.7s		2.92nm			4.3mb
			epP	16	46.50	71km
MSU	73.97	52	eP	16	36.69	0.3
SRU	74.52	51	eP	16	39.99	0.5
			(pP)	16	59.52	73km
RSSD	74.59	44	eP	16	40.00	0.1
	0.6s		5.28nm			4.6mb
PV10	75.87	51	iP	16	48.29	1.0
CLL	77.15	331	e(P)	17	10.00	16.2X
PRU	77.66	329	eP	16	53.00	-3.6X
			e	17	15.00	83kmX
EKA	78.48	341	P	17	00.00	-1.1
	1.7s		30.90nm			5.0mb
KHC	78.72	329	eP	17	05.00	2.4
			e	17	21.00	57kmX
GEC2	78.91	329	ePd	17	03.30	-0.4
	0.5s		0.48nm			3.7mb
			epP	17	20.90	64km
GRF	79.13	331	eP	17	23.50	18.8X

S.D. = 1.1 on 73 of 79 obs.

APR 07, 1992 01h 24m 06.78± 0.54s
36.688 N ± 5.2km 26.345 E ± 4.2km
DEPTH = 26.5 ± 4.7 km

4.5mb (6 obs.)

DODECANESE ISLANDS (369)

ML 4.3 (ATH).

NPS	1.54	203	iPbc	24	34.40	1.6
			eSb	24	57.50	
YER	1.62	73	iPn	24	38.00	4.1X
CIN	1.66	56	iPc	24	36.00	1.5
IZM	1.86	23	iPn	24	36.90	-0.5
ATH	2.46	302	ePb	24	51.50	5.6X
PRK	2.55	359	ePn	24	45.80	-1.5
VLI	2.74	272	ePn	24	50.10	0.2
ELL	2.86	88	iPn	24	57.00	5.2X
KHL	3.01	56	iPn	24	55.80	2.0
DST	3.42	31	iPn	24	59.90	0.2
BCK	3.48	76	iPn	25	04.10	3.5X
ALT	3.80	50	ePn	25	06.00	0.9
KGT	3.83	11	ePn	25	03.80	-1.6
PAIG	3.85	328	eP	25	04.20	-1.5
AGG	3.94	307	eP	25	08.52	1.5
ALN	4.21	357	eP	25	09.02	-1.7
IZI	4.39	33	ePn	25	13.00	-0.5
LIT	4.56	320	eP	25	15.76	0.0
SOH	4.74	331	eP	25	17.52	-0.9
VLS	4.82	290	ePb	25	31.90	12.5X
SRS	4.92	335	eP	25	20.84	0.0
KZN	5.09	317	ePn	25	25.40	2.0
PPCY	5.20	108	eP	25	26.00	1.2
NAL	5.24	46	eP	25	46.00	20.4X
GRG	5.26	325	eP	25	25.10	-0.6
VAY	5.48	329	ePn	25	30.50	1.7
SGKT	5.92	47	eP	25	58.00	22.8X
CSS	5.93	105	eP	25	36.00	0.8
LFK	6.00	101	ePn	25	36.40	0.3
HRI	8.43	111	eP	26	09.50	-0.8
ORI	8.47	296	P	26	09.40	-1.3
SHMJ	8.70	114	P	26	12.10	-1.9
MLR	8.80	358	eP	26	21.00	5.6X
			e	32	04.00	
JVI	8.83	120	eP	26	15.20	-0.6
BURJ	8.98	117	P	26	15.20	-2.7
MGR	9.14	295	P	26	17.80	-2.2
MASJ	9.20	120	P	26	19.70	-1.2
SGO	9.46	297	P	26	22.70	-1.6
SAGI	9.48	131	eP	26	23.70	-1.0
			eS	28	04.40	
MBH	9.93	132	eP	26	30.40	-0.5
GEC2	15.26	327	ePd	27	45.90	3.8X
	0.7s		0.68nm			3.0mb X
			e	27	57.80	
			e	28	00.90	
			e	28	02.20	
			e	28	07.80	
KHC	15.53	327	eP	27	50.70	5.2X
SBF	16.09	302	eP	27	56.60	3.8X
	0.6s		8.75nm			4.1mb
LPL	17.18	307	eP	28	11.60	4.9X
SMF	19.47	308	eP	28	34.00	-0.5
AVF	19.84	308	eP	28	36.40	-2.0
SSF	19.85	309	eP	28	37.40	-1.1
	0.7s		6.50nm			4.1mb
KAF	25.45	360	eP	29	34.40	0.6
	1.4s		41.80nm			4.9mb
EKA	27.38	322	P	29	54.00	2.4
	0.6s		2.30nm			4.0mb
TIC	41.39	231	P	31	53.20	0.7
KIC	41.44	231	P	31	53.40	0.5
LIC	41.72	231	P	31	56.10	0.9
GKN	49.35	83	P	32	57.40	1.3
	0.7s		14.00nm			5.1mb
DMN	49.90	83	P	33	01.80	1.4
	0.6s		18.00nm			5.3mb
KKN	49.96	82	P	33	01.40	0.6
PKI	50.16	83	P	33	03.60	1.1
GUN	50.38	82	P	33	05.20	1.0
WRA	115.81	96	PKP	42	44.50	-4.4X
	0.7s		0.20nm			

S.D. = 1.3 on 45 of 58 obs.

APR 07, 1992 01h 29m 24.68± 0.66s
42.415 N ± 6.8km 20.967 E ± 4.8km
DEPTH = 10.0km (geophysicist)

NORTHWESTERN BALKAN REGION (383)

ML 3.4 (SKO), 3.0 (TTG), 2.7 (TIR).

KKS	0.53	231	iPgd	29	35.00	-0.5
			iSg	29	43.50	
SKO	0.57	141	iPgc	29	34.40	-1.8
	0.3s		456.00nm			
			iSg	29	41.50	
			i	29	47.00	
PVY	0.76	284	iPgc	29	38.00	-1.6
			iSg	29	48.70	
PHP	0.83	209	iPgc	29	38.10	-2.5
			iSg	29	49.10	
PUK	0.88	245	ePg	29	40.00	-1.6
			iSg	29	53.00	
IVA	0.91	300	iPgc	29	40.50	-1.7
			iSg	29	53.19	
SDA	1.16	250	ePn	29	50.60	4.2X
LACI	1.22	231	iPnd	29	49.00	1.7
			iSn	30	08.60	
TTG	1.26	271	iPgd	29	47.55	-0.6
			iSg	30	05.97	
OHR	1.31	186	iPn	29	47.40	-1.5
			iSn	30	06.20	
TIR	1.35	218	ePn	29	50.00	0.5
			iSn	30	07.00	
ULC	1.35	251	iPgd	29	49.80	0.2
			iSg	30	09.84	
PLE	1.47	309	iPgc	29	50.82	-0.6
			iSg	30	11.59	
NKY	1.51	286	iPgc	29	51.77	-0.1
			iSg	30	13.39	
BDV	1.59	266	iPgd	29	53.84	0.9
			iSg	30	17.00	
VAY	1.62	132	iPn	29	53.40	0.0
			iSg	30	15.70	
FNA	1.66	169	ePb	29	54.14	0.2
			eSb	30	16.94	
GRG	1.81	143	ePb	29	56.81	0.6
			eSb	30	19.42	
HCY	1.83	272	iPnd	29	57.37	1.0
			iSn	30	22.77	
BRY	1.85	286	iPnc	29	57.44	0.6
			iSn	30	23.02	
KNT	1.91	130	ePb	29	58.86	1.3
			eSb	30	23.90	
TPE	2.24	199	ePn	30	02.20	-0.1
LSK	2.28	187	ePn	30	05.70	2.7
THE	2.33	139	ePn	30	03.42	-0.2
SRS	2.35	123	ePn	30	03.46	-0.5
SOH	2.40	131	ePn	30	04.74	0.1
LIT	2.58	153	ePn	30	06.42	-0.8
IGT	2.92	190	ePn	30	13.70	1.7
OUR	3.08	131	ePn	30	13.78	-0.4
HVAR	3.41	284	e(Pn)	30	21.60	2.6
AGG	3.54	163	ePn	30	21.02	0.1

S.D. = 1.3 on 30 of 31 obs.

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* APR 07, 1992 01h 36m 45.93± 0.89s
58.130 N ±14.8km 32.264 W ±11.7km
DEPTH = 10.0km (geophysicist)
4.2mb (10 obs.) 3.4Msz (2 obs.)

NORTH ATLANTIC OCEAN (402)

AKU	10.08	35	iP	39	14.10	0.5
	1.0s		20.00nm			5.5mb X
DCN	14.82	98	eP	40	22.90	5.8X
DLF	15.24	97	eP	40	27.10	4.6X
EKA	16.15	87	P	40	37.00	2.7
	1.3s		16.90nm			4.0mb
FLN	20.94	103	iPc	41	29.90	-1.0
	0.7s		13.55nm			4.4mb
	Z 20s		0.15um			3.4Msz
LDF	21.23	103	eP	41	33.00	-0.8
	0.6s		5.50nm			4.1mb
NB2	21.90	64	P	41	38.80	-1.8
	1.0s		6.20nm			4.0mb
LSF	23.61	105	eP	41	57.50	0.1
BGF	24.08	103	eP	42	01.80	-0.2
	0.5s		4.60nm			4.3mb
SSF	24.09	102	eP	42	01.30	-0.8
LFF	24.11	109	eP	42	02.60	0.3
	0.6s		5.25nm			4.3mb
LOR	24.14	101	eP	42	02.10	-0.5
AVF	24.19	102	eP	42	02.70	-0.3
SMF	24.54	102	eP	42	06.60	0.2
	1.0s		6.00nm			4.2mb
HAU	24.98	97	eP	42	10.10	-0.6
	0.9s		8.50nm			4.4mb
	Z 21s		0.15um			3.5Msz
CDF	25.22	95	eP	42	12.40	-0.6

07d 01h

0.9s 4.90nm 4.2mb
TOL 25.70 123 eP 42 20.00 2.5
MOX 26.22 87 eP 42 22.00 -0.3
MBC 33.96 335 eP 43 31.00 0.2
YKA 38.41 312 eP 44 07.20 -1.4
1.0s 3.80nm 4.1mb
FBA 48.00 329 eP 45 27.70 1.5
IMA 48.62 332 eP 45 31.50 0.4
S.D. = 1.2 on 20 of 22 obs.

& APR 07, 1992 01h 43m 57.10s
38.773 N 111.815 W
DEPTH = 1.0km
UTAH (478)
<SLC-P>. ML 3.3 (GS).

MSU 0.38 227 iPc 44 04.65 -0.1
SRU 1.06 71 iP 44 16.78 -1.3
EMUT 1.30 36 eP 44 21.08 -1.1
iS 44 37.70
ARUT 1.61 233 eP 44 27.39 0.4
iS 44 50.03
DUG 1.62 332 eP 44 25.54 -1.4
DAU 1.69 15 eP 44 27.47 -0.8
iS 44 54.86
PV10 2.21 99 iP 44 37.00 1.3
TNP 4.30 262 eP 45 06.45 1.1
GOL 5.09 77 ePn 45 16.52 -0.1
0.6s 3.77nm 4.2mb X
eP* 45 27.89
ePg 45 40.54
eS 46 32.50
BONR 5.16 263 (P) 45 23.17 5.5
ALQ 5.75 130 ePn 45 25.59 -0.3
0.5s 1.15nm 3.8mb X
iP* 45 37.10
iPg 45 46.06
eS 46 53.38
11 obs. associated

% APR 07, 1992 02h 24m 50.45± 0.76s
41.578 N ± 8.0km 13.725 E ± 5.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

SDI 0.14 28 P 24 53.30 -0.6
eSg 24 57.10
AZI 0.46 332 P 24 59.30 -0.6
DUI 0.56 81 P 25 02.40 0.6
RDP 0.78 284 P 25 06.10 0.5
eSg 25 19.10
RMP 0.80 287 P 25 05.80 -0.2
eSg 25 19.10
AQU 0.81 343 P 25 07.00 0.8
eSg 25 19.90
MNS 1.12 316 P 25 11.40 -0.1
eSg 25 29.60
SGO 1.57 130 P 25 18.00 -0.4
S.D. = 0.6 on 8 of 8 obs.

? APR 07, 1992 02h 38m 14.18± 1.97s
34.388 S ±23.3km 70.567 W ±17.2km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

CACH 0.27 354 iPc 38 29.10 0.0
iS 38 41.00
CHCH 0.46 351 iPc 38 29.90 -0.1
iS 38 42.70
PCH 0.77 3 iPc 38 32.60 0.0
iS 38 47.00
TACH 0.80 337 iPc 38 32.80 0.0
iS 38 47.40
LNV 0.82 301 iPc 38 33.10 0.1
iS 38 47.50
SAN 0.94 355 eP 38 34.00 -0.2
iS 38 49.50
LCCH 1.23 317 iPc 38 37.40 -0.2
iS 38 55.10
PEL 1.25 355 eP 38 38.00 0.2
iS 38 56.00
S.D. = 0.2 on 8 of 8 obs.

% APR 07, 1992 03h 04m 05.70± 0.88s
40.814 N ± 8.1km 28.121 E ± 7.1km
DEPTH = 10.0km (geophysicist)

TURKEY (366)

CTT 0.41 35 iPg 04 13.50 -0.5
eSg 04 20.00
KGT 0.72 240 iPg 04 19.50 -0.4
eSg 04 29.50
DMK 1.04 345 iPg 04 26.00 0.6
eSg 04 40.00
IZI 1.13 114 ePn 04 27.70 0.7
HRT 1.17 89 iPn 04 27.20 -0.4
S.D. = 0.9 on 5 of 5 obs.

APR 07, 1992 03h 14m 40.77± 0.42s
43.052 N ± 3.7km 12.895 E ± 5.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
ML 2.5 (LJU). MD 3.1 (ROM).

ASS 0.17 276 P 14 44.70 0.0
eSg 14 49.60
ARV 0.45 4 P 14 48.40 -1.5
eSg 14 56.00
MNS 0.69 193 P 14 53.20 -1.2
eSg 15 04.20
AQU 0.79 152 P 14 53.80 -2.4
eSg 15 05.80
CRE 0.90 310 P 14 58.10 0.1
eSg 15 14.20
AZI 1.14 159 P 15 03.70 1.7
eSn 15 20.40
SFI 1.15 319 P 15 02.30 0.0
eSg 15 22.50
PGD 1.19 314 P 15 03.00 0.0
eSn 15 19.60
RMP 1.25 187 P 15 03.00 -1.0
eSn 15 23.80
RDP 1.30 186 P 15 04.80 -0.1
eSg 15 22.70
SDI 1.51 153 P 15 06.90 -1.0
eSn 15 27.00
DUI 1.81 140 P 15 14.85 2.6
PII 1.85 292 P 15 13.20 0.4
RFI 1.93 155 P 15 15.35 1.5
BDI 1.95 302 P 15 13.70 -0.7
MME 1.96 306 P 15 16.30 1.7
TRI 2.73 13 eP 15 56.30 30.9X
CEY 2.90 22 e(Pn) 15 27.00 -0.9
eSn 16 02.00
VBY 2.98 34 ePn 15 35.00 6.1X
eSn 16 06.10
iSg 16 08.50
VOY 3.06 13 ePn 15 30.90 0.7
e 15 38.80
e(Sn) 16 05.80
SGO 3.08 143 P 15 30.30 0.1
CTI 3.12 344 P 15 31.40 0.3
LJU 3.21 21 ePn 15 31.00 -1.2
e 15 32.50
eSn 16 09.00
FVI 3.54 359 P 15 36.10 -0.8
PTJ 3.59 37 e(Pn) 15 47.30 9.6X
eSn 16 24.10
CKI 3.62 294 P 15 37.80 -0.2
KBA 4.04 4 iPnd 15 45.40 1.3
iSn 16 30.20
VAI 4.08 315 P 15 43.20 -1.3
WTTA 4.31 349 iPnc 15 50.00 2.1
iPg 16 10.30
iSn 16 43.10
SQTA 4.34 345 iPnc 15 49.80 1.5
iSn 16 43.10
KHC 6.10 4 ePn 16 11.50 -1.6
ePg 16 40.00
Sn 17 21.00
eSg 18 09.00
S.D. = 1.3 on 28 of 31 obs.

APR 07, 1992 03h 22m 49.02± 0.54s
43.040 N ± 5.1km 12.911 E ± 6.8km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
ML 3.1 (VIE). MD 3.1 (LJU), 3.0 (FIR).

ASS 0.19 279 Pc 22 53.10 -0.1
eSg 22 56.90
AQU 0.78 152 P 23 01.60 -2.6
eSg 23 13.80
AZI 1.12 160 P 23 11.70 1.7
SFI 1.17 319 P 23 10.80 0.0
eSg 23 30.40
RDP 1.29 186 P 23 13.20 0.2
eSg 23 30.90
FIR 1.41 302 ePg 23 18.00 3.3X
i(Sg) 23 37.00
SDI 1.49 153 P 23 16.50 0.6
eSg 23 36.30
BDI 1.97 302 P 23 22.60 -0.2
MME 1.98 306 P 23 23.10 0.0
RIY 2.54 24 e(Pn) 23 29.60 -1.2
iSn 24 00.30
HVAR 2.59 86 eP 23 32.10 0.4
TRI 2.74 13 eP 24 04.70 30.9X
CEY 2.91 21 eP 23 42.00 5.8X
e(Sn) 24 09.00
VBY 2.98 34 e(Pn) 23 40.60 3.4X
e(Sn) 24 25.40
VOY 3.07 13 e(Pn) 23 40.00 1.5
e(Sn) 24 14.50
LJU 3.22 21 e(Pn) 23 44.00 3.4X
eSn 24 17.00
FVI 3.55 359 P 23 45.30 0.0
PTJ 3.60 36 eP 23 57.00 11.0X
KBA 4.05 4 iPnc 23 52.30 -0.2
iPg 24 05.80
iSn 24 39.90
iSg 25 06.70
S.D. = 1.2 on 13 of 19 obs.

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* APR 07, 1992 03h 34m 37.94± 0.56s
11.259 S ± 8.2km 161.784 E ±12.3km
DEPTH = 33.0km (normal)
4.9mb (6 obs.)
SOLOMON ISLANDS (193)

HNR 2.56 315 iPd 35 17.50 -0.5
eS 35 59.00
DZM 11.64 158 iPc 37 24.00 -0.9
RMQ 19.51 217 iPc 39 06.40 0.9
0.8s 141.00nm 5.3mb
i 39 28.00
ARMA 21.27 205 eP 39 24.00 0.1
CMS 24.96 214 iPd 40 00.70 0.8
0.9s 25.00nm 4.8mb
STK 27.72 219 eP 40 34.20 B.8X
1.3s 1.80nm 3.6mb X
WR2 27.75 248 iPd 40 24.80 -1.0
0.5s 6.90nm 4.6mb
i 40 29.50
SVW 79.56 20 eP 46 43.80 0.8
0.9s 15.80nm 5.0mb
TTA 80.79 18 ePc 46 49.80 0.2
TOA 83.53 22 eP 47 05.50 1.7
IMA 83.79 17 eP 47 05.30 0.2
FBA 84.77 19 eP 47 09.20 -0.6
0.8s 13.70nm 5.2mb
YKA 96.96 28 eP 48 05.30 -1.7
0.7s 0.80nm 4.4mb
BCAO 143.00 262 iPKPd 54 07.00 -4.2X
1.0s 20.00nm
S.D. = 1.1 on 12 of 14 obs.

APR 07, 1992 03h 37m 02.92± 0.15s
4.172 S ± 3.1km 131.005 E ± 3.9km
DEPTH = 52.9km (20 depth phases)
5.9mb (52 obs.)
BANDA SEA (280)
Mo=2.0*10**18 Nm (PPT). Felt strongly on Lombok, Indonesia.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=255 Dip=68 Slip= 158
NP2: 354 70 24
Principal Axes:
T Plg=31 Azm=215
P 1 124
Comment: The focal mechanism is poorly controlled and corresponds to strike-slip faulting with a moderate reverse component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 6 Focal mech. F

Energy 4.1±1.5*10**13 Nm
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 36S, 88C
Centroid Location:
Origin Time 03:37: 8.4 0.2
Lat 3.90S 0.02 Lon 131.33E 0.02
Dep 47.5 1.6 Half-duration 3.9
Moment Tensor; Scale 10**17 Nm
Mrr= 3.49 0.14 Mtt= 0.14 0.21
Mff=-3.63 0.24 Mrt=-5.82 0.27
Mrf= 3.00 0.23 Mtf=-9.47 0.18
Principal Axes:
T Val= 12.50 Plg=36 Azm=217
N -0.95 54 50
P -11.55 6 311
Best Double Couple:Mo=1.2*10**18
NP1:Strike= 0 Dip=61 Slip= 23
NP2: 259 70 149

MTN	8.62	179	eP	39 04.00	-3.8X
PCI	11.62	286	ePc	39 53.60	4.9X
			e	48 29.00	
MNDI	12.75	99	iP	40 06.10	2.0
CTB	13.18	329	ePd	40 09.00	-0.4
CGP	14.03	333	ePd	40 19.00	-1.6
TSM	15.58	303	ePd	40 40.10	-0.7
WR2	16.02	168	eP	40 39.90	-6.4X
	0.2s	147.00nm		5.8mb	
			eS	43 29.90	
LAT	16.11	99	eP	40 47.40	-0.1
PLP	16.37	339	ePc	40 49.70	-1.1
PMG	16.85	109	eP	40 54.00	-2.8
KKM	17.92	304	ePd	41 10.60	0.4
	0.9s	347.60nm		5.5mb	
			e	41 24.50	
PPR	18.48	319	iPd	41 18.00	1.0
ASPA	19.58	172	eP	41 27.00	-2.7
			iS	44 50.30	
MBL	20.08	212	iPc	41 32.10	-2.7
PGP	20.20	331	iPd	41 36.00	-0.1
TAY	20.36	333	eP	41 36.00	-1.8
TGY	20.72	331	ePc	41 42.50	1.0
RAB	21.11	91	i(P)	41 45.20	-0.2
QVP	21.14	332	eP	41 46.80	1.1
WARB	22.28	190	iPc	41 57.20	0.1
GUA	22.36	38	P	41 57.50	-0.4
	1.5s	1719.10nm		6.3mb	
GUMO	22.37	38	ePc	41 57.61	-0.4
BCP	22.90	334	eP	42 04.60	1.5
BAG	22.90	333	ePd-	42 03.00	-0.4
	1.5s	3166.67nm		6.5mb	
			eS	46 08.00	
TPI	23.35	273	ePd	42 07.30	-0.3
			e	51 00.00	
CVP	23.55	338	eP	42 10.50	1.0
NANU	23.64	218	eP	42 09.00	-1.3
PIP	24.59	336	ePc	42 18.00	-1.5
QLP	25.63	152	eP	42 29.00	-0.3
			eS	47 09.00	
RMQ	27.95	144	eP	42 49.00	-1.5
			i	43 34.00	226kmX
			i	49 24.00	
COOL	28.15	198	eP	42 40.70	-11.6X
KGM	28.34	282	ePd	42 55.30	1.1
	0.9s	126.40nm		5.5mb	
MRWA	28.69	208	iPc	42 55.80	-1.4
HNR	29.20	102	eP	43 00.00	-1.9
STK	29.30	161	iPc	43 08.10	5.4X
	0.8s	38.50nm		5.1mb	
			iScP	47 56.80	
			eS	48 45.50	
BAL	29.55	206	eP	43 04.00	-0.9
KLB	29.98	203	eP	43 07.50	-1.2
CMS	30.54	155	eP	43 13.00	-0.6
			e	43 53.00	195kmX
			e	49 10.00	
MUN	30.95	205	eP	43 16.00	-1.2
HKC	31.04	329	eP	43 18.40	0.3
			eS	48 19.00	
BRS	31.06	140	iPc	43 17.50	-0.8
	0.7s	23.50nm		5.0mb	
			i	43 31.00	53km
			i	43 52.00	
			iS	48 15.00	
QIZ	31.07	319	Pc	43 18.50	0.1
	1.0s	64.00nm		5.3mb	

	N	13s	5.68um		
			S	48 19.00	
IPM		31.19	286 ePc	43 19.50	0.0
		1.0s	495.20nm	6.2mb	
QZH		31.36	338 Pd	43 20.00	-0.8
		1.4s	270.00nm	5.8mb	
	Z	24s	4.71um	5.1MszX	
	N	14s	2.89um		
	E	14s	2.65um		
			PP	44 26.00	
			S	48 20.00	
NWAO		31.37	203 ePc	43 19.59	-1.3
			e	43 36.64	72kmX
			eS	48 22.26	
ADE		31.46	168 iPc	43 21.90	0.1
		0.9s	369.75nm	6.2mb	
GZH		32.11	328 Pd	43 26.50	-1.0
		1.8s	380.00nm	5.9mb	
	Z	22s	6.47um	5.3Msz	
	N	11s	2.01um		
	E	12s	2.40um		
			pP	43 40.00	53km
			PP	44 29.00	
			S	48 33.00	
ARMA		32.57	146 iPc	43 32.20	0.7
		0.9s	107.00nm	5.7mb	
			i	44 55.00	459kmX
			e	49 55.00	
RKG		32.92	202 eP	43 34.20	-0.2
		0.6s	163.00nm	6.0mb	
BWA		34.17	154 iPc	43 46.80	1.5
			i	44 03.30	67kmX
BFD		34.51	164 eP	43 49.00	0.9
			e	50 28.00	
RIV		34.97	150 eP	43 54.00	1.9
			iS	49 24.00	
			e	51 56.00	
CAN		35.18	154 iPc	43 54.50	0.5
LOE		35.99	307 eP	44 01.50	0.6
SSE		36.30	346 Pc	44 02.50	-0.8
		1.0s	99.00nm	5.7mb	
	Z	20s	5.10um	5.3Msz	
	N	14s	1.40um		
	E	14s	2.10um		
			pP	44 17.50	58km
			sP	44 21.00	
			S	49 40.00	
			sS	50 04.00	
NST		36.37	304 eP	44 13.50	9.4X
KHT		37.24	301 eP	44 12.80	1.4
WHN		38.02	336 Pd	44 18.50	0.7
		1.0s	120.00nm	5.8mb	
	Z	22s	3.90um	5.2Msz	
	N	10s	1.53um		
	E	12s	0.92um		
			PP	45 52.00	
			S	50 07.00	
TKSJ		38.06	4 eP	44 17.30	-0.8
BDT		38.10	305 eP	44 19.80	1.2
		0.8s	129.80nm	5.9mb	
WKYJ		38.43	6 P	44 19.30	-2.0
GYA		38.50	324 iPd	44 22.80	0.7
		1.0s	100.00nm	5.7mb	
	Z	24s	4.29um	5.2MszX	
	N	14s	1.71um		
	E	14s	2.21um		
			PP	45 50.00	
			S	50 14.00	
			ScS	54 29.00	
SHK		38.53	2 eP	44 21.00	-1.0
DZM		38.67	121 iPc	44 23.10	-0.5
CHG		38.97	307 iPd	44 27.30	1.3
		1.1s	167.72nm	5.8mb	
			eS	50 20.00	
CHTO		38.97	307 eP	44 25.59	-0.4
		0.6s	69.87nm	5.7mb	
			ePP	45 57.38	
YONJ		39.22	3 eP	44 27.50	-0.3
TSRJ		39.77	6 P	44 31.80	-0.6
IIDJ		39.97	9 P	44 32.10	-2.0
KMI		40.02	318 eP	44 35.67	0.8
		1.9s	540.00nm	6.1mb	
	Z	28s	4.50um	5.2MszX	
	N	11s	0.90um		
	E	11s	0.90um		
			sP	44 52.50	
			ePP	46 06.21	

			ePcP	46 38.77	
			iS	50 37.43	
			sS	51 02.00	
			eSS	53 43.82	
CHJJ	40.70	10	P	44 39.20	-0.8
MTMJ	41.04	8	P	44 40.90	-2.0
MAJO	41.06	9	(P)	44 40.60	-2.3
			eS	50 49.61	
			eSS	54 21.06	
			eScS	54 48.87	
MAT	41.06	9	iPc	44 40.60	-2.3
	0.7s	34.25nm		5.2mb	
	Z 20s	3.90um		5.3Msz	
			eS	50 34.00	
TIA	42.22	343	Pd	44 51.80	-0.7
	2.0s	380.00nm		5.8mb	
	Z 26s	3.74um		5.2MszX	
	N 15s	1.63um			
	E 15s	2.40um			
			PcP	46 45.00	
			S	51 04.00	
			SS	54 12.50	
			ScS	54 50.00	
YAMJ	42.96	10	P	44 57.60	-0.8
XAN	43.35	333	iPd	45 01.00	-0.7
	1.2s	180.00nm		5.7mb	
	N 13s	1.58um			
	E 14s	1.37um			
			pP	45 13.00	43km
			sP	45 19.00	
			PP	46 44.00	
			S	51 19.00	
			sS	51 40.00	
			ScS	54 54.00	
CD2	43.52	325	Pd	45 02.80	-0.4
	1.4s	190.00nm		5.6mb	
			pP	45 15.00	44km
			S	51 24.80	
DL2	43.73	349	eP	45 05.00	0.3
	1.0s	250.00nm		5.9mb	
	Z 25s	3.24um		5.1MszX	
	E 20s	9.55um			
			pP	45 18.00	48km
			S	51 28.00	
OFUJ	44.15	12	eP	45 13.70	5.6X
TIY	45.11	339	Pd	45 15.70	-0.2
	1.2s	200.00nm		5.8mb	
	Z 22s	2.61um		5.1Msz	
	N 12s	1.40um			
			S	51 50.00	
BJI	46.06	344	eP	45 22.84	-0.4
	1.3s	340.00nm		6.1mb	
	Z 28s	3.13um		5.1MszX	
	E 15s	1.86um			
			e	50 49.00	
			eS	52 03.00	
			eSS	55 20.00	
SNY	46.28	352	iPd	45 24.00	-1.0
	1.0s	230.00nm		6.1mb	
	Z 22s	3.63um		5.3Msz	
	E 14s	1.82um			
			pP	45 40.50	65kmX
			PP	47 07.50	
			S	52 08.00	
MRRJ	47.27	10	eP	45 32.80	0.0
LZH	47.44	330	eP	45 34.50	0.0
	1.6s	520.00nm		6.3mb	
	Z 33s	4.57um		5.2MszX	
	N 15s	2.19um			
			sP	45 49.00	
			pP	47 27.00	640kmX
			S	50 56.00	
			eS	52 24.76	
			eScS	55 21.23	
HOOJ	47.66	12	eP	45 36.00	0.1
CN2	48.01	355	Pd	45 37.80	-0.8
	1.0s	200.00nm		6.1mb	
	Z 22s	4.98um		5.4Msz	
	N 12s	2.08um			
	E 12s	0.94um			
			epP	45 53.50	61km
			ScP	50 56.00	
			eS	52 26.00	
			ScS	55 26.00	
			eSS	55 50.00	
HHC	48.21	340	Pd	45 41.00	0.6
	1.6s	400.00nm		6.2mb	

07d 03h

	Z	26s		4.94um			5.4MszX	ADK		71.26	31	P	48	19.40	0.9	MLR	103.51	316	ePdiff	51	01.00	1.3
	N	12s		0.81um						1.2s	155.30nm			5.8mb					e	54	22.00	
	E	13s		0.83um								pP	48	35.60	59km	YKA	104.79	26	ePdiff	51	04.80	0.0
				PP	47	35.00		HON		73.94	67	P	48	40.50	5.7X		1.0s	1.10nm				4.7mb X
				S	52	30.00			Z	21s	1.67um			5.3Msz		NB2	107.72	334	Pdiff	51	17.40	-0.5
				sS	53	00.00		HKL		75.42	67	P	48	54.30	10.4X		0.8s	2.30nm				5.4mb
BTO		48.53	339	P	45	40.00	-2.8X	MAIO		77.71	308	eP	48	58.00	1.9	SRO	108.22	319	ePKP	55	20.20	-6.7X
	N	16s		1.65um								eS	58	48.00					e	55	42.10	
	E	15s		0.97um				MAW		77.93	201	iPc	48	57.60	1.0				e	55	49.80	
				pP	45	53.00	48km			1.0s	183.00nm			6.1mb		ZST	108.91	320	ePKP	55	36.30	8.1X
				PP	47	35.00		CRZF		79.51	224	iPc	49	11.00	5.4X				e	56	00.70	
				S	52	33.00						ePP	52	17.00					e	56	22.20	
				ScS	55	29.00						ePPP	54	01.00		PRU	110.00	322	ePKP	55	31.00	0.8
MDJ		48.58	359	Pd	45	42.70	-0.3					iS	59	17.00			Z	18s	0.90um			5.4Msz	
		1.0s	360.00nm				6.4mb					eSP	00	26.00					pPKP	55	48.00	
	Z	24s		2.02um			5.0MszX					iSS	04	11.00					e	56	16.30	
	E	20s		5.97um								eSSS	09	19.00					PKKP	06	46.00	
				pP	45	59.00	64kmX	PMO		80.34	104	eP	49	30.00	19.4X	BRG	110.08	323	ePdiff	51	47.40	18.8X
				S	52	40.00				1.1s	80.00nm						2.0s	44.00nm				
				SS	56	08.00		TPT		80.61	104	eP	49	31.00	19.0X				e	55	50.00	
KUSJ		48.66	13	eP	45	42.50	-1.1			1.1s	60.00nm								e	56	32.30	
ASAJ		49.20	11	eP	45	46.60	-1.1	SDN		81.40	33	P	49	16.10	0.8	CLL	110.50	324	e(PKP)	55	30.00	-1.1
LSA		50.91	314	ePc	46	01.41	-0.2			1.0s	794.27nm			6.6mb					i	55	58.60	
				eScP	51	01.12						pP	49	31.30	53km	SES	110.78	37	ePdiff	51	48.00	16.2X
				iS	53	13.08		SHI		82.08	301	eP	49	20.00	0.3	KHC	110.87	321	ePKP	55	32.50	0.6
				eScS	55	47.69		SVW		85.67	28	ePc	49	40.20	3.1X		Z	20s	0.60um			5.2Msz	
GTA		52.03	329	iPd	46	09.50	0.0	SPA		85.86	180	iPc	49	31.90	-6.2X		N	20s	0.50um				
		1.5s	230.00nm				6.0mb			1.0s	94.00nm			5.9mb			E	20s	1.00um				
	Z	34s		4.24um			5.2MszX		Z	21s	4.12um			5.8Msz					pPKP	55	50.50	
	E	11s		1.38um								i	52	54.20					e	56	16.00	
				pP	46	25.50	61km	TTA		86.03	26	ePc	49	40.70	1.8	GEC2	110.88	321	ePKP	55	19.90	-12.1X
				S	53	28.00				1.1s	33.60nm			5.5mb			1.3s	2.89nm				
				sS	53	53.00		KDC		86.34	31	eP	49	42.20	1.9				ed	55	31.50	
QRZ		52.14	140	P	46	11.10	0.9	REF		86.89	29	P	49	43.50	0.2				e	55	38.90	
DIW		53.02	140	eP	46	17.20	0.4					pP	49	58.70	53km	LRM	111.31	42	ePKP	55	31.50	-1.6
TUZ		53.46	147	P	46	20.90	1.0	CRP		87.34	28	P	49	45.90	0.5	MOX	111.55	323	e(PKP)	55	52.00	18.9X
TCW		53.46	140	P	46	19.80	-0.2					pP	50	00.80	51km	KBA	111.67	319	iPKPc	55	34.00	0.3
KHZ		53.64	142	P	46	21.30	0.0	IMA		87.87	23	eP	49	49.90	2.1	BCAO	112.68	273	iPdiff	51	55.00	13.9X
KIW		53.69	139	P	46	22.90	1.2	SLKM		88.09	29	P	49	48.90	0.1		0.9s	5.00nm				
MRW		53.75	140	P	46	21.00	-1.1					pP	50	04.70	55km	BCAO	112.68	273	iPKPd	55	37.50	1.1
GUN		53.91	309	P	46	23.48	-0.4	BRW		88.30	18	P	49	50.90	1.3		1.0s	20.00nm				
CAW		53.92	139	P	46	23.20	-0.2					pP	50	06.60	54km				id	56	20.20	
MNG		53.94	139	P	46	22.00	-1.6	PMR		88.83	28	P	50	00.00	7.8X	WTTA	112.71	320	iPKPd	55	25.80	-9.8X
PKI		54.11	308	P	46	24.40	-1.0		Z	21s	1.14um			5.3Msz			0.6s	8.00nm				
		0.9s	98.00nm				5.8mb	PMR		88.83	28	eP	49	52.90	0.7				i	55	29.50	
HIA		54.11	351	ePd	46	23.95	-0.7	RND		89.29	26	P	49	54.30	-0.3				i	55	37.30	
MTW		54.23	139	eP	46	24.70	-0.9					pP	50	09.90	54km	SRU	114.54	49	PKP	55	39.80	0.3
KKN		54.31	309	P	46	26.30	-0.5	FBA		90.02	25	eP	50	00.20	2.4	BSF	115.55	322	ePKP	55	40.20	-0.8
		0.9s	270.00nm				6.3mb	TOA		90.30	28	eP	50	01.50	2.3	LPG	116.50	319	ePKP	55	42.80	-0.4
DMN		54.36	308	P	46	26.80	-0.4	KLU		90.33	28	P	50	01.20	1.8		0.7s	3.10nm				
		1.0s	314.00nm				6.3mb					pP	50	16.40	52km	LPL	116.51	320	ePKP	55	42.70	-0.4
HBZ		54.47	134	P	46	26.70	-0.7	BALM		91.99	29	P	50	07.90	0.8		0.6s	3.25nm				
AMW		54.47	139	P	46	27.30	-0.1					pP	50	23.60	54km	SMF	117.87	322	ePKP	55	44.70	-0.7
GKN		54.92	309	P	46	30.50	-0.6	NAI		94.10	268	ePd	50	20.00	2.0		0.6s	3.00nm				
		0.8s	248.00nm				6.3mb	SIT		95.47	33	P	50	30.00	7.0X	SSF	117.89	322	ePKP	55	45.20	-0.2
MCQ		55.07	161	iPd	46	32.40	0.9		Z	20s	1.23um			5.4Msz			0.8s	7.80nm				
GBA		56.01	289	P	46	40.00	1.1	OBN		95.92	325	eP	50	25.00	-0.1	AVF	118.11	322	ePKP	55	45.20	-0.6
HYB		56.03	294	ePc	46	38.00	-1.1			1.3s	100.00nm			6.2mb			0.6s	4.55nm				
		1.0s	165.00nm				6.0mb		Z	21s	1.60um			5.5Msz		GOL	118.17	47	PKP	55	48.10	1.6
				i	46	57.00	74kmX		N	21s	1.00um					BGF	118.53	322	iPKPc	55	46.50	-0.1
				iS	54	18.00			E	21s	1.00um						0.6s	8.55nm				
POO		60.63	294	iPd	47	10.30	-0.9					e	51	03.00	148kmX	TCF	119.04	322	ePKP	55	47.50	-0.1
		0.8s	20.90nm				5.3mb					ePP	54	16.00		LDF	119.31	325	ePKP	55	44.60	-3.4X
WMQ		61.61	326	ePc	47	17.17	-0.4					eSKS	00	57.00		LSF	119.48	322	ePKP	55	48.00	-0.4
		1.5s	170.00nm				6.0mb					eS	01	36.00		MFF	120.32	323	ePKP	55	50.20	0.2
	Z	25s		2.91um			5.3MszX					ePS	02	57.00			0.7s	10.80nm				
				PcP	48	02.50						ePPS	03	46.00		LPO	120.42	321	ePKP	55	50.70	0.5
				S	55	31.00						eSS	07	53.00			0.8s	7.40nm				
				sS	55	56.00						eSSS	12	14.00		EPF	121.72	319	ePKP	55	53.70	0.9
				ScS	57	02.00						LQ	20	00.00		ACO	123.82	48	iPKPc	56	16.10	19.0X
DRV		62.70	176	iP	47	24.50	0.3	HRI		96.67	303	eP	50	30.90	1.7	MEO	124.98	50	iPKPc	56	01.00	1.7
				S	55	54.00		PRNI		97.27	300	eP	50	33.60	1.8	TOL	126.11	318	ePKP	56	03.00	1.6
				SSS	02	48.00		RMN		97.59	300	eP	50	34.70	1.3	UYO	128.35	49	iPKPd	56	06.70	0.9
KSH		66.62	316	P	47	52.00	1.7	MBC		98.65	13	eP	50	37.50	0.4	FVM	129.43	43	PKP	56	09.00	1.2
		0.8s	150.00nm				6.1mb			1.0s	28.00nm			5.7mb		TKL	135.16	41	PKP	56	20.10	1.4
	Z	20s		1.87um			5.3Msz					pP	50	54.00	57km	LVNJ	136.79	29	PKP	56	20.40	-1.2
	N	14s		1.40um				KEV		98.73	340	eP	50	55.00	17.5X	CBN	137.38	34	ePKP	56	25.00	2.2X
	E	13s		0.88um				SLR		99.61	243	eP	50	40.50	-2.2				e	59	22.00	
				pP	48	05.00	45km			1.1s	12.66nm			5.4mb		LHS	137.81	40	PKP	56	25.40	1.6
				sP	48	10.00		BUL		100.16	249	iPdiff	50	47.00	1.6	MRA	140.30	158	e(PKP)	56	22.10	-6.2X
				S	56	39.00						ipP	51	05.30		TCA	141.68	158	ePKP	56	26.00	-5.0X
				sS	57	03.00		KAF		100.53	332	ePdiff	50	45.70	-0.1	CYA	143.76	154	ePKPc	56	28.00	-6.6X
				eScS	57	38.00				1.4s	71.50nm			6.1mb		MBO	146.84	290	iPKPd	56	45.10	5.2X
SMY		67.32	27	P	48	00.00	5.7X	FRS		101.47	239	ePdiff	50	48.40	-2.4X	NNA	147.99	120	ePKP	56	44.20	2.3X
	Z	20s		2.08um			5.3Msz	NUR		101.64	331	ePdiff	50	50.00	-0.8		1.1s	75.95nm				
QUE		70.02	304	eP	48	09.80	-1.9					e	51	07.00		UPA	149.30	79	iPKPc	56	48.90	5.0X
				eS	57	17.70		VRI		102.92	316	ePdiff	50	59.00	2.1X	LPB	152.07	138	PKP	56	52.00	3.5X

1.1s 151.90nm
Z 24s 1.55um 5.7MszX
LR 50 04.00
ZOBO 152.23 137 (PKP) 56 50.38 1.3
ePKPab 57 08.42
BMA 152.88 190 ePKP 56 57.20 8.1X
VAO 152.92 184 ePKP 56 51.40 2.2X
e 57 17.10
SDV 158.00 77 ePKP 56 57.30 1.1
TOV 158.62 74 ePKP 56 57.50 0.8
PDCR 160.72 210 ePKP 57 00.90 2.0X
e 57 42.40
S.D. = 1.1 on 173 of 215 obs.

? APR 07, 1992 03h 38m 12.94± 5.92s
43.037 N ± 8.8km 13.351 E ±56.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV 0.55 327 P 38 23.80 -0.3
eSg 38 30.80
MNS 0.82 217 P 38 28.80 0.0
eSg 38 40.10
CRE 1.18 301 P 38 35.00 0.0
eSg 38 49.50
SFI 1.40 310 P 38 39.20 0.7
eSg 38 55.30
PGD 1.45 306 P 38 38.50 -0.9
eSg 38 59.30
S.D. = 0.8 on 5 of 5 obs.

• APR 07, 1992 05h 23m 04.76± 0.69s
37.089 N ±10.8km 73.012 E ± 9.5km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
TAJIKISTAN (715)

QUE 8.54 218 eP 25 10.00 0.8
MAIO 10.88 270 eP 25 39.00 -2.4
0.9s 17.05nm 5.3mb X
eS 27 36.00
GKN 13.34 129 P 26 14.52 0.1
0.5s 24.00nm 5.4mb X
KKN 13.89 128 P 26 20.70 -1.0
DMN 13.91 129 P 26 21.44 -0.6
PKI 14.13 129 P 26 25.00 0.1
0.6s 25.00nm 5.1mb X
GUN 14.19 126 P 26 24.34 -1.4
0.8s 37.00nm 5.1mb X
POO 18.50 177 eP 27 22.50 2.2
HYB 20.20 165 eP 27 42.50 2.9X
1.0s 25.00nm 4.5mb
GBA 23.72 169 P 28 21.00 6.3X
NUR 38.31 323 eP 30 28.00 4.4X
HFS 43.61 321 eP 31 07.00 -0.2
0.4s 2.90nm 4.4mb
NB2 44.89 323 P 31 17.60 0.0
0.6s 1.50nm 4.1mb
MBC 66.67 3 eP 33 55.50 1.7
0.6s 2.00nm 4.4mb
YKA 80.57 4 eP 35 15.50 0.7
0.6s 1.20nm 4.1mb
WRA 80.95 123 P 35 21.00 3.5X
0.6s 1.70nm 4.2mb
WR2 80.97 123 iPc 35 21.00 3.4X
0.6s 2.60nm 4.4mb
S.D. = 1.4 on 12 of 17 obs.

APR 07, 1992 06h 12m 40.60± 1.49s
2.273 N ± 7.0km 128.389 E ± 8.4km
DEPTH = 87.6 ± 14.4 km
4.9mb (14 obs.)
HALMAHERA, INDONESIA (267)

CTB 6.43 320 eP 14 15.00 0.4
CGP 7.16 329 eP 14 28.00 3.5X
TSM 10.69 281 ePc 15 12.20 -0.4
LAT 20.59 116 eP 17 15.00 0.2
TPI 21.32 257 ePd 17 22.80 0.6
e 18 25.00
WR2 22.85 165 iPd 17 37.30 0.1
0.6s 44.00nm 5.0mb
ASPA 26.34 169 eP 18 09.20 -1.0
WHN 31.10 336 eP 18 54.00 1.2
CHG 33.19 302 eP 19 12.00 0.8
1.0s 15.00nm 4.8mb
CHTO 33.19 302 eP 19 12.00 0.8
1.1s 15.61nm 4.8mb
pP 19 24.50 48kmX
STK 36.21 161 iPd 19 42.50 5.8X
0.6s 8.80nm 4.9mb
XAN 36.46 332 Pd 19 38.20 -0.7
pP 19 46.40 28kmX
CD2 36.79 323 eP 19 41.00 -0.8
TIY 38.19 339 eP 19 51.50 -2.0
BJI 39.19 345 eP 20 01.00 -0.7
ARMA 39.35 147 eP 20 03.50 0.3
LZH 40.59 329 eP 20 14.00 0.5
1.0s 16.00nm 4.8mb
Z 30s 0.41um 4.1MszX
sP 20 28.00
HHC 41.30 341 eP 20 19.80 0.6
MDJ 42.18 1 eP 20 25.50 -0.6
1.0s 16.00nm 4.8mb
GTA 45.19 329 eP 20 50.60 -0.1
1.5s 7.00nm 4.3mb
GUN 47.92 306 P 21 12.56 -0.1
0.6s 50.00nm 5.5mb
PKI 48.16 306 P 21 14.80 0.3
0.7s 14.00nm 5.0mb
KKN 48.35 306 P 21 15.66 -0.2
0.8s 25.00nm 5.2mb
DMN 48.42 306 P 21 16.22 -0.2
0.7s 24.00nm 5.2mb
GKN 48.96 306 P 21 19.94 -0.5
0.6s 15.00nm 5.1mb
HY8 51.17 291 iPc 21 37.00 -0.3
1.0s 75.00nm 5.7mb
e 21 52.00
IMA 83.04 24 ePc 24 59.00 1.5
1.1s 8.70nm 4.6mb
YKA 100.12 25 ePdiff 26 31.70 14.2X
0.9s 0.40nm
S.D. = 0.8 on 25 of 28 obs.

APR 07, 1992 06h 38m 28.40± 0.54s
43.078 N ± 4.4km 12.915 E ± 6.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
ML 3.2 (VIE). MD 3.1 (TRI).

ASS 0.19 268 P 38 32.70 0.1
eSg 38 37.30
ARV 0.42 3 P 38 35.90 -1.1
eSg 38 43.10
MNS 0.71 194 P 38 40.70 -1.8
eSg 38 52.40
AQU 0.81 153 P 38 43.10 -1.0
CRE 0.89 308 P 38 46.40 0.8
eSg 39 02.00
SFI 1.14 318 P 38 50.40 0.6
eSg 39 10.70
AZI 1.15 160 P 38 51.70 1.7
PGD 1.18 313 P 38 50.70 0.2
eSg 39 10.70
RDP 1.33 186 P 38 52.70 -0.2
eSg 39 12.00
SDI 1.52 154 P 38 56.90 1.1
BDI 1.95 301 P 39 01.40 -0.6
RIY 2.50 25 e(Pn) 39 09.60 -0.1
iSn 39 40.20
HVAR 2.59 87 ePn 39 17.00 6.0X
TRI 2.70 13 e(Pg) 39 21.30 8.7X
i(Sg) 39 48.70
VBY 2.95 34 ePn 39 22.30 6.2X
e(Sn) 40 03.10
PTJ 3.56 37 e(Pn) 39 36.00 11.1X
KBA 4.01 4 iPnc 39 31.50 0.1
iPg 39 45.60
iSn 40 22.00
iSg 40 46.50
S.D. = 1.1 on 13 of 17 obs.

APR 07, 1992 06h 42m 34.84± 0.96s
39.781 N ± 8.5km 143.827 E ±13.1km
DEPTH = 12.6 ± 3.6 km
4.4mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 1.81 248 P 43 06.20 0.2
HOOJ 2.63 351 eP 43 18.30 0.6
eS 43 46.90
YAMJ 3.36 243 eP 43 28.10 0.0
KUSJ 3.38 11 P 43 28.00 -0.3
eS 44 04.60
ASAJ 4.42 349 eP 43 42.90 -0.2
NIIJ 4.56 238 P 43 46.40 1.3
KAKJ 4.59 220 P 43 44.90 -0.6
CHJJ 5.34 227 P 43 55.70 -0.5
MAT 5.48 236 eP 43 57.00 -1.2
0.7s 17.12nm 4.8mb X
(S) 45 17.00
MTMJ 5.72 238 P 44 02.80 1.2
IIDJ 6.36 229 P 44 10.70 0.1
GUN 48.80 275 P 51 21.50 -0.6
0.6s 14.00nm 5.2mb
KKN 49.32 275 P 51 25.60 -0.3
0.6s 14.00nm 5.2mb
WRA 60.07 190 P 52 44.30 0.4
0.5s 1.10nm 4.2mb
YKA 60.48 32 eP 52 46.80 0.5
0.7s 0.30nm 3.5mb
NB2 72.37 338 P 54 01.60 -0.5
0.6s 0.70nm 3.9mb
S.D. = 0.8 on 16 of 16 obs.

• APR 07, 1992 06h 58m 25.85± 1.95s
6.452 S ±12.6km 128.901 E ±15.9km
DEPTH = 258.3 ± 21.6 km
4.4mb (3 obs.)
BANDA SEA (280)

MTN 6.72 161 eP 00 04.40 0.6
eS 01 13.00
WR2 14.43 159 iPc 01 38.80 -1.4
0.2s 73.90nm 5.7mb X
eS 04 11.00
MBL 17.06 210 iPc 02 09.70 -0.6
ASPA 17.78 165 eP 02 17.40 -0.6
eS 05 21.10
WARB 19.74 186 eP 02 38.50 0.6
NANU 20.56 217 eP 02 46.50 0.5
STK 27.94 156 iPc 04 00.20 5.6X
0.5s 5.40nm 4.4mb
e 04 44.70
ARMA 32.00 141 eP 04 30.00 -0.4
BWA 33.17 150 iPd 04 41.60 1.3
CAN 34.17 150 iPd 04 49.20 0.5
CHG 38.76 311 ePc 05 28.90 1.6
0.8s 11.19nm 4.4mb
CHTO 38.76 311 iPc 05 28.90 1.6
0.8s 10.98nm 4.4mb
GUN 53.77 312 P 07 24.02 -0.7
PKI 53.94 311 P 07 25.20 -0.7
KKN 54.16 311 P 07 26.78 -0.5
DMN 54.19 311 P 07 26.92 -0.7
GKN 54.75 311 P 07 30.52 -1.0
S.D. = 1.1 on 16 of 17 obs.

& APR 07, 1992 08h 07m 53.00s
36.565 N 121.200 W
DEPTH = 7.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.5 (BRK).

LLA 0.21 76 iPc 07 57.35 -0.1
eS 08 00.64
PRS 0.27 211 iPc 07 58.46 -0.1
iS 08 02.36
SAO 0.28 315 iPc 07 58.33 -0.4
PRI 0.60 134 ePc 08 05.06 -0.1
GCC 0.79 306 ePc 08 07.91 -0.7
ARN 0.83 341 ePd 08 09.19 -0.1
eS 08 21.17
PHAM 0.97 138 eP 08 11.40 -0.4
FRI 1.27 70 eP 08 15.55 -1.3
iS 08 31.71
CMB 1.60 24 eP 08 21.40 -0.5
iS 08 43.93
9 obs. associated

APR 07, 1992 09h 12m 36.74± 0.69s
51.142 N ± 6.1km 130.358 W ± 8.5km
DEPTH = 10.0km (geophysicist)
3.7mb (2 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 3.6 (PGC).

SJB 0.90 333 Pd 12 54.00 0.1
HOLB 1.50 109 Pc 13 03.01 -0.7
S 13 21.52

07d 09h

BBB	1.74	52	Pd	13	08.50	1.3
PHC	1.90	102	Pc	13	08.69	-0.8
			S	13	32.41	
BPBC	1.92	120	P	13	07.77	-2.0
SKB	2.34	335	P	13	14.80	-1.0
EDB	2.43	120	P	13	16.04	-1.0
ETB	3.02	124	P	13	23.68	-1.8
CBB	3.37	107	P	13	29.76	-0.7
BTB	3.52	117	P	13	31.38	-1.4
OOW	5.27	128	P	13	57.44	-0.1
MCW	5.45	114	P	14	00.50	0.5
MBW	5.95	110	P	14	07.33	0.3
CMW	5.99	114	P	14	07.86	0.3
GMW	6.12	123	(P)	14	12.06	2.8X
RPW	6.33	112	P	14	12.05	-0.3
HTW	6.52	118	P	14	15.81	0.8
BMW	6.63	132	(P)	14	17.66	1.0X
RMW	6.70	120	eP	14	18.30	0.7
GSM	6.86	122	P	14	20.13	0.3
RVC	6.93	124	P	14	21.06	0.2
CZM	7.00	129	P	14	22.25	0.4
REMR	7.08	124	P	14	23.13	0.1
FMW	7.09	123	P	14	23.18	-0.1
PNT	7.13	101	P	14	28.00	4.4X
	1.0s		1.80nm			4.2mb X
LON	7.14	125	P	14	23.57	-0.2
KOSW	7.14	128	P	14	24.18	0.4
NLW	7.20	111	P	14	24.20	-0.4
TDL	7.21	129	P	14	25.08	0.3
SHW	7.31	130	eP	14	26.28	0.1
WPW	7.31	124	P	14	26.50	0.3
LVP	7.32	131	P	14	26.92	0.7
SOSW	7.33	129	P	14	27.39	1.0X
ETW	7.44	115	P	14	27.85	-0.2
MTMW	7.44	130	P	14	28.43	0.4
CDFW	7.46	129	P	14	28.97	0.8
TBM	7.53	118	P	14	29.79	0.5
DHW2	7.57	111	P	14	29.39	-0.5
WTV	7.61	113	P	14	29.81	-0.5
ASR	7.66	127	P	14	31.77	0.7
EBG	7.70	120	P	14	32.58	1.0X
GT2	8.07	135	P	14	37.61	0.9
YKA	14.22	31	eP	16	00.40	0.4
	0.6s		1.70nm			3.9mb
BONR	15.71	142	(P)	16	23.53	3.7X
BW06	16.44	112	eP	16	32.00	2.8X
	0.8s		2.86nm			3.5mb
ARUT	17.94	132	eP	16	50.84	2.9X
RSSD	19.01	101	eP	17	02.00	0.9
S.D. = 0.8			on	39	of	47 obs.

APR 07, 1992 10h 04m 56.90± 1.10s
50.953 N ± 9.5km 130.415 W ±12.0km
DEPTH = 10.0km (geophysicist)
3.6mb (2 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.4 (PGC).

SJB	1.05	339	Pc	05	16.80	0.0
HOLB	1.48	101	Pd	05	23.70	0.1
BPBC	1.87	114	Pc	05	28.18	-1.0
BBB	1.89	48	P	05	30.50	1.0
PHC	1.91	96	P	05	29.72	0.0
			S	05	53.72	
EDB	2.37	116	P	05	35.75	-0.6
SKB	2.50	338	P	05	38.00	-0.2
CBB	3.35	104	P	05	50.62	0.2
BTB	3.48	113	P	05	51.99	-0.3
RMW	6.64	118	eP	06	36.34	-0.6
PNT	7.13	99	P	06	50.00	6.2X
YKA	14.40	31	eP	08	21.80	-0.7
	0.9s		0.60nm			3.2mb X
SLKM	14.64	318	(P)	08	32.70	7.0X
BONR	15.58	142	(P)	08	45.02	6.7X
TNP	15.91	139	(P)	08	45.34	2.8X
	1.4s		7.80nm			3.7mb
DAU	16.99	121	eP	08	57.64	1.3
MSU	17.90	127	eP	09	08.36	0.7
IMA	19.23	331	eP	09	26.26	2.7X
	0.9s		2.54nm			3.5mb
PV10	19.64	122	eP	09	33.00	4.2X
GLA	21.23	141	eP	09	47.39	2.3X
S.D. = 0.8			on	13	of	20 obs.

APR 07, 1992 10h 48m 28.06± 0.75s
50.948 N ± 6.3km 130.436 W ± 9.0km
DEPTH = 10.0km (geophysicist)
3.6mb (2 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.9 (PGC).

SJB	1.05	340	P	48	47.60	-0.3
HOLB	1.49	101	P	48	54.70	-0.3
			S	49	13.80	
BPBC	1.88	114	P	48	59.13	-1.4
BBB	1.91	49	P	49	01.80	0.9
PHC	1.92	96	P	49	01.00	-0.1
			S	49	24.97	
EDB	2.38	116	P	49	06.91	-0.8
SKB	2.50	338	P	49	09.50	0.2
CBB	3.37	104	P	49	21.97	0.3
BTB	3.49	113	P	49	22.88	-0.7
MCW	5.42	112	(P)	49	50.79	-0.1
RMW	6.64	118	eP	50	08.57	0.4
PNT	7.14	99	P	50	21.00	5.9X
SHW	7.23	128	eP	50	18.01	1.7X
VGB	8.43	126	eP	50	33.81	0.7
YKA	14.41	31	eP	51	53.50	-0.3
	0.7s		1.10nm			3.6mb
BONR	15.58	142	eP	52	09.23	-0.3
TNP	15.91	139	eP	52	14.84	1.1
	1.4s		7.80nm			3.7mb
DAU	17.00	121	eP	52	28.44	0.8
ARUT	17.85	131	eP	52	39.09	1.0
MSU	17.91	127	(P)	52	41.71	2.8X
SRU	18.32	123	eP	52	43.98	0.0
IMA	19.23	331	eP	52	58.30	3.6X
GLA	21.24	141	(P)	53	15.12	-1.2
S.D. = 0.8			on	19	of	23 obs.

% APR 07, 1992 11h 29m 14.28± 0.63s
40.857 N ± 5.5km 28.220 E ± 5.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.58	208	iPg	29	25.50	-0.5
			iSg	29	34.30	
KCT	0.62	170	iPg	29	26.40	-0.3
ISK	0.67	72	iPg	29	27.00	-0.6
			iSg	29	36.50	
DMK	1.03	340	iPg	29	34.00	0.4
			eSg	29	47.50	
IZI	1.09	118	iPn	29	34.40	-0.4
HRT	1.10	91	iPn	29	34.90	-0.1
DST	1.29	166	ePn	29	39.30	1.1
EYL	1.50	101	ePn	29	41.90	0.5
EZN	1.78	235	ePn	29	45.00	-0.2
S.D. = 0.6			on	9	of	9 obs.

? APR 07, 1992 12h 05m 03.88± 7.28s
18.335 N ±27.5km 67.201 W ±43.4km
DEPTH = 10.0km (geophysicist)
MONA PASSAGE (89)

LRS	0.34	97	iP	05	11.10	0.2
			S	05	18.60	
MGP	0.34	162	iP	05	11.00	0.1
			S	05	18.10	
APR	0.46	75	iP	05	13.30	0.0
			S	05	22.10	
PORP	0.60	117	iP	05	15.80	-0.3
			S	05	29.80	
CLLP	0.65	113	iP	05	17.00	0.2
			S	05	27.80	
SJG	1.02	102	iP	05	23.10	-0.2
			S	05	38.10	
S.D. = 0.2			on	6	of	6 obs.

& APR 07, 1992 12h 10m 20.00s
30.100 N 96.500 W
DEPTH = 0.0km (geophysicist)
CENTRAL TEXAS (500)
<MACRO>. mbLg 2.3 (TUL). Gas pipeline explosion near Brenham, Texas.

MEO	4.99	340	Pn	11	38.10	0.1
MTX	5.85	274	P	12	07.20	16.9
LTX	6.28	265	P	12	18.10	21.8
SFTX	6.83	270	P	12	21.50	17.4
4 obs. associated						

% APR 07, 1992 12h 47m 42.01± 0.83s
18.321 N ± 6.5km 66.704 W ± 6.7km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

APR	0.13	349	iP	47	45.00	-0.2
			S	47	53.40	
LRS	0.14	259	iP	47	52.90	7.6X
			S	47	59.90	
CLLP	0.27	153	iP	47	48.10	0.4
			S	47	58.80	
PORP	0.27	167	iP	47	46.90	-0.9
MGP	0.48	230	iP	47	52.10	0.3
			S	47	59.60	
LPR	0.79	91	iP	47	57.40	-0.1
CPD	0.80	110	iP	47	57.90	0.3
			S	48	16.10	
S.D. = 0.6			on	6	of	7 obs.

% APR 07, 1992 13h 34m 24.56± 1.19s
38.774 N ± 9.6km 29.143 E ±12.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL	0.54	146	ePg	34	35.50	0.0
			eSg	34	44.10	
ALT	0.80	69	ePn	34	40.00	-0.3
DST	0.92	334	iPn	34	41.20	-1.0
KCT	1.59	338	ePn	34	53.80	0.9
EYL	1.95	23	ePn	34	58.50	0.3
S.D. = 1.0			on	5	of	5 obs.

? APR 07, 1992 13h 40m 34.96± 1.25s
32.842 S ±13.1km 70.466 W ±29.2km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

JACH	0.19	326	iP	40	49.80	0.2
			iS	41	01.40	
PEL	0.35	211	iP	40	49.80	-0.3
			iS	41	02.00	
PCH	0.78	183	iPc	40	53.20	-0.3
			iS	41	08.00	
TACH	0.90	206	iPc	40	54.80	0.2
			iS	41	10.70	
CHCH	1.10	188	iPc	40	56.80	0.0
			iS	41	14.70	
CACH	1.28	185	iP	40	59.30	0.3
			iS	41	18.30	
LNV	1.36	215	iPc	40	59.80	-0.1
			iS	41	19.00	
S.D. = 0.3			on	7	of	7 obs.

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* APR 07, 1992 13h 52m 27.45± 0.61s
31.977 S ± 7.0km 178.318 W ±14.9km
DEPTH = 43.3 ± 5.9 km
KERMADEC ISLANDS REGION (177)

RAO	2.74	7	P	53	10.00	0.1
			S	53	41.20	
HBZ	6.26	205	eP	53	59.70	0.1
PUZ	6.70	204	eP	54	05.60	-0.2
			eS	55	21.80	
KUZ	6.85	224	eP	54	13.20	5.3X
NOZ	7.26	203	eP	54	13.90	0.2
MOZ	8.60	219	eP	54	36.40	4.1X
MNG	9.97	208	eP	54	45.30	-5.8X
			eS	56	34.60	
ASPA	42.78	269	eP	00	23.10	0.4
WR2	43.89	274	iPc	00	31.50	-0.1
	0.5s		42.40nm			5.5mb X
WRA	43.91	274	P	00	32.00	0.2
	0.3s		39.70nm			5.6mb X
MTN	49.98	280	eP	01	19.00	-0.5
YKA	106.98	26	ePKP	10	49.90	0.6
	0.4s		0.10nm			
KAF	145.93	340	iPKP	12	02.40	0.0
	0.5s		5.50nm			
NUR	147.69	339	ePKP	12	05.70	0.5
	0.2s		2.70nm			
BCAO	148.37	213	iPKPc	12	12.20	4.4X
	0.9s		18.00nm			
NB2	150.26	351	PKP	12	14.80	5.5X
	0.7s		3.80nm			
HFS	150.73	348	ePKP	12	09.40	-0.5
	0.4s		0.50nm			
KIC	153.82	165	PKP	12	31.80	16.0X
S.D. = 0.4			on	12	of	18 obs.

APR 07, 1992 14h 53m 55.98± 0.68s
51.329 N ± 5.8km 130.623 W ± 8.3km
DEPTH = 10.0km (geophysicist)
4.0mb (5 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.0 (PGC).

HOLB	1.72	113	P	54	24.98	-1.1
			S	54	47.62	
BBB	1.78	60	Pd	54	28.20	1.3
SKB	2.10	337	P	54	30.50	-1.1
PHC	2.11	106	P	54	30.24	-1.5
			S	54	55.77	
BPBC	2.16	122	Pc	54	30.70	-1.8
EDB	2.67	122	P	54	38.08	-1.6
ETB	3.27	125	P	54	46.61	-1.6
BTB	3.76	118	Pc	54	54.28	-1.1
STW	5.52	123	P	55	20.71	0.6
OOW	5.52	128	P	55	19.86	-0.4
MCW	5.68	115	eP	55	22.57	0.1
OSD	5.71	125	P	55	22.38	-0.7
OSR	5.79	129	P	55	23.69	-0.3
HDW	6.15	124	P	55	28.94	-0.2
MBW	6.17	111	P	55	30.31	0.9
CMW	6.22	115	P	55	30.57	0.5
JCW	6.45	116	P	55	33.08	-0.2
RPW	6.55	113	P	55	34.77	0.0
CPW	6.56	129	P	55	33.99	-1.0
BMW	6.88	132	eP	55	38.23	-1.1
RMW	6.93	121	(P)	55	39.01	-1.1
GSM	7.10	122	P	55	43.64	1.2
RVC	7.17	124	P	55	43.46	0.0
LMW	7.19	127	P	55	44.76	1.0
PNT	7.33	102	P	55	49.00	3.4X
	0.8s		3.40nm			4.6mb X
LON	7.38	125	eP	55	49.09	2.7X
	0.4s		7.10nm			5.2mb X
KMOR	7.41	137	P	55	46.21	-0.6
FL2	7.50	130	P	55	48.19	0.1
STD	7.53	129	P	55	49.06	0.5
WPW	7.55	124	P	55	49.67	0.8
SHW	7.56	130	eP	55	49.27	0.4
YEL	7.57	129	P	55	49.94	0.8
SOSW	7.57	129	P	55	49.68	0.6
ETW	7.67	115	P	55	50.51	0.0
WTV	7.84	113	P	55	52.55	-0.2
ASR	7.90	127	P	55	54.29	0.6
GT2	8.32	135	P	56	00.16	0.7
TDH	8.43	132	P	56	02.01	0.8
VFP	8.56	131	P	56	03.72	0.7
SES	12.41	87	P	56	56.00	0.6
	1.7s		1.20nm			3.9mb
YKA	14.15	32	eP	57	18.60	0.3
	0.4s		2.60nm			4.3mb
REF	15.33	315	eP	57	37.95	4.0X
HVU	15.52	121	(P)	57	36.23	-0.2
BONR	15.96	142	eP	57	44.82	2.5X
TNP	16.28	139	eP	57	47.94	1.6X
	0.7s		2.92nm			3.5mb X
BW06	16.67	113	iPc	57	54.20	3.0X
	1.0s		7.50nm			3.8mb X
SVW	16.89	315	eP	57	56.38	2.6X
	0.9s		18.30nm			4.2mb
DAU	17.29	122	eP	58	01.09	1.8X
ARUT	18.19	131	eP	58	10.73	0.5
MSU	18.23	127	eP	58	10.84	0.0
SRU	18.63	123	eP	58	16.91	1.3
IMA	18.84	330	eP	58	17.89	0.0
	1.1s		12.79nm			4.0mb
RSSD	19.21	102	P	58	23.00	0.2
	1.0s		5.97nm			3.8mb
PLM	20.58	146	eP	58	41.95	4.3X
GLA	21.61	142	eP	58	49.35	1.4
MBC	25.40	6	eP	59	28.00	3.5X
GBTN	36.46	97	(P)	01	00.11	-2.6X
S.D. = 0.9 on 46 of 57 obs.						

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* APR 07, 1992 16h 55m 45.23± 2.24s
12.431 S ±12.0km 166.293 E ±19.5km
DEPTH = 120.2 ± 15.7 km
4.2mb (4 obs.)
SANTA CRUZ ISLANDS (184)

HNR	6.91	295	eP	57	25.80	0.4
			S	58	46.00	
DZM	9.59	179	iP	58	01.10	-0.6
			iS	59	52.00	
RMQ	21.62	227	eP	00	28.00	1.1
ARMA	22.47	215	eP	00	36.00	0.7
	0.8s		23.00nm			4.6mb
STK	29.84	226	iPd	01	49.40	6.2X
	0.8s		4.90nm			4.3mb
WR2	31.52	252	eP	01	57.10	-1.0
	0.7s		2.80nm			4.1mb
WRA	31.54	252	P	01	57.30	-1.0
	0.6s		2.20nm			4.1mb
MBL	45.18	253	eP	03	52.00	0.0
GUN	87.46	299	P	08	21.18	0.0
PKI	87.77	299	P	08	23.50	0.8
KKN	87.94	299	P	08	22.36	-0.9
DMN	88.04	299	P	08	23.86	0.0
GKN	88.54	299	P	08	25.52	-0.6
BCAO	147.16	259	iPKPc	15	15.30	0.9
	1.0s		10.00nm			
S.D. = 0.9 on 13 of 14 obs.						

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* APR 07, 1992 17h 12m 54.41± 0.63s
44.103 N ±10.0km 10.209 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

BDI	0.28	98	P	13	04.90	4.5X
			eSg	13	12.40	
MME	0.36	76	P	13	03.30	1.3
			eSg	13	10.10	
PII	0.44	149	P	13	08.30	4.8X
			eSg	13	17.10	
BOB	0.86	321	P	13	10.90	-0.1
			eSg	13	23.30	
PGD	1.12	101	P	13	15.10	-0.3
SFI	1.20	98	P	13	15.50	-1.2
PGF	1.79	210	Pn	13	26.50	0.9
			Sn	13	52.60	
SBF	2.02	264	Pn	13	28.60	-0.3
			Sn	13	56.50	
FRF	2.63	259	Pn	13	38.10	0.4
			Sn	14	12.30	
LMR	2.79	255	Pn	13	39.30	-0.6
			Sn	14	14.80	
S.D. = 1.0 on 8 of 10 obs.						

% APR 07, 1992 17h 56m 00.42± 1.43s
35.450 N ±16.0km 3.817 W ± 9.9km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.7 (MDD).

EMEL	0.72	102	iP	56	14.60	0.0
			eS	56	24.80	
EGUA	1.40	8	eP	56	25.30	-0.6
			eS	56	44.70	
EJIF	1.67	307	eP	56	30.50	0.7
			eS	56	50.80	
ECOG	1.83	6	eP	56	32.70	0.4
			eS	56	55.20	
EPRU	1.90	323	eP	56	33.50	0.4
			eS	56	56.20	
EHOR	2.63	335	eP	56	44.20	0.5
			eS	57	15.00	
EVAL	3.18	313	eP	56	50.10	-1.3
			eS	57	26.50	
S.D. = 0.9 on 7 of 7 obs.						

APR 07, 1992 17h 56m 45.13± 0.56s
50.493 N ± 6.5km 129.968 W ± 7.7km
DEPTH = 10.0km (geophysicist)
3.9mb (5 obs.)
VANCOUVER ISLAND REGION (25)

HOLB	1.18	82	P	57	06.85	-0.3
BPBC	1.45	103	Pc	57	08.93	-2.5
SJB	1.59	336	P	57	11.20	-2.1
PHC	1.63	81	Pc	57	13.29	-0.6
			S	57	34.65	
BBB	2.05	34	P	57	20.70	0.6
			S	57	47.50	
SKB	3.03	336	P	57	32.00	-2.0
MCW	4.98	109	(P)	58	01.01	-0.7
BMW	6.02	129	(P)	58	16.56	0.2
ORV	12.46	148	eP	59	44.22	-1.0
BALM	12.63	331	(P)	59	47.78	0.3
ARN	14.46	152	eP	00	11.64	-0.1
YKA	14.66	29	eP	00	14.60	0.5
	0.6s		7.50nm			4.4mb
BONR	15.04	142	(P)	00	19.81	0.2
TNP	15.38	139	eP	00	24.45	0.6
	0.8s		5.76nm			4.0mb X
BW06	15.97	111	eP	00	34.20	2.7X
ARUT	17.33	131	(P)	00	49.54	0.9
MSU	17.40	127	eP	00	50.45	0.8
SVW	17.78	316	(P)	00	53.65	-0.4
	0.9s		8.54nm			3.9mb
TTA	18.78	321	eP	01	07.79	1.4
	1.0s		7.83nm			3.9mb
PLM	19.66	146	eP	01	16.95	-0.2
IMA	19.77	331	eP	01	17.95	0.0
	1.3s		7.45nm			3.8mb
ULM	21.64	77	eP	01	39.00	1.7
MBC	26.19	6	eP	02	23.50	2.5
	1.0s		2.00nm			3.8mb
BUL	145.29	37	iPKPd	16	25.00	0.2
S.D. = 1.2 on 23 of 24 obs.						

APR 07, 1992 18h 12m 25.94± 0.37s
50.566 N ± 6.1km 129.786 W ± 6.7km
DEPTH = 10.0km (geophysicist)
4.3mb (5 obs.)
VANCOUVER ISLAND REGION (25)

HOLB	1.06	85	P	12	47.16	1.3
BPBC	1.35	107	P	12	49.16	-1.7
PHC	1.51	84	P	12	54.19	1.3
			S	13	15.81	
SJB	1.57	331	P	12	52.00	-1.9
EDB	1.85	111	P	12	56.82	-1.1
BTB	2.96	110	P	13	13.79	-0.2
SKB	3.01	334	P	13	13.00	-1.5
MCW	4.90	110	eP	13	39.34	-2.0
			S	15	52.02	
BMW	5.98	131	eP	13	56.48	-0.1
RMW	6.10	118	(P)	14	00.15	1.8
SHW	6.66	128	eP	14	06.30	-0.1
PNT	6.68	97	P	14	10.00	3.5X
	1.2s		6.00nm			4.5mb X
VGB	7.87	126	(P)	14	22.67	-0.5
DPW	8.05	105	eP	14	24.09	-1.6
LBFM	10.73	146	eP	15	03.48	0.7
FOX	10.83	156	eP	15	05.29	1.3X
WDC	11.20	150	iPd	15	09.73	0.8
MIN	11.72	148	ePd	15	16.92	0.8
ORV	12.46	149	eP	15	25.97	-0.1
LRM	12.50	106	eP	15	25.00	-1.8
BALM	12.62	331	eP	15	28.72	0.5
BKS	13.78	154	eP	15	36.00	-7.6X
			eS	16	55.00	
			eLQ	18	15.00	
			eLR	18	50.00	
KLU	14.13	327	eP	15	47.04	-1.1
CMB	14.21	148	eP	15	48.35	-0.8
MHC	14.45	153	eP	15	50.20	-2.3
Z	20s		0.70um			
N	20s		0.80um			
E	20s		0.50um			
			eS	17	27.60	
			eLQ	19	48.00	
			eLR	20	32.40	
ARN	14.47	153	eP	15	51.87	-0.8
GCC	14.64	155	eP	15	53.32	-1.5
BONR	15.03	143	eP	16	01.12	0.9
			i	16	06.67	
TNP	15.35	140	eP	16	05.03	0.7
	1.2s		35.02nm			4.6mb
PMR	15.37	323	eP	16	04.43	0.2
	0.9s		14.62nm			4.3mb X
DUG	15.77	125	eP	16	10.73	1.1
BW06	15.89	112	eP	16	14.00	2.7X
PHAM	16.21	152	(P)	16	16.76	1.5X
REF	16.25	316	eP	16	16.84	1.1
CRP	16.40	319	eP	16	18.67	1.1
RND	16.44	329	(P)	16	21.36	3.3X
BCH	16.91	152	eP	16	25.39	1.2X
EMUT	17.11	122	(P)	16	28.37	1.6
FBA	17.18	333	(P)	16	27.10	-0.2
	1.0s		20.76nm			4.2mb
ARUT	17.29	131	eP	16	30.38	1.4
MSU	17.35	127	eP	16	29.44	-0.4
ABL	17.49	150	eP	16	31.30	-0.3
SRU	17.77	123	eP	16	36.74	1.8
SVW	17.81	316	eP	16	35.10	-0.1
TTA	18.80	321	eP	16	48.90	1.5

07d 18h

PLM 19.65 146 eP 16 57.82 -0.1
IMA 19.76 331 eP 16 59.00 0.3
0.8s 9.40nm 4.1mb
ULM 21.51 78 ePd 17 20.50 3.7X
ALQ 23.04 124 eP 17 33.86 1.5
1.2s 12.03nm 4.3mb
MBC 26.11 6 eP 18 04.50 3.5X
1.0s 7.00nm 4.3mb
BUL 145.17 37 iPKPc 32 05.30 -0.1
SLR 150.02 42 ePKP 32 18.00 5.0X
FRS 152.05 51 e(PKP) 32 10.70 -5.0X
S.D. = 1.2 on 42 of 53 obs.

& APR 07, 1992 19h 10m 34.40s
36.230 N 120.845 W
DEPTH = 5.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 3.3 (BRK).

PRI 0.17 121 iPd 10 38.30 0.3
LLA 0.39 348 iPd 10 42.24 -0.1
eS 10 48.57
PRS 0.44 284 iPc 10 42.80 -0.4
PHAM 0.53 137 ePd 10 44.65 -0.5
eS 10 58.17
PKEM 0.62 106 (P) 10 47.02 0.2
eS 10 58.97
SAO 0.72 318 iPc 10 47.42 -1.4
FRI 1.19 50 iPc 10 55.52 -1.5
iS 11 11.47
BCH 1.21 149 ePd 10 56.31 -1.2
eS 11 15.04
GCC 1.22 311 ePd 10 55.78 -1.8
eS 11 14.64
ARN 1.25 334 ePn 10 56.61 -1.4
eS 11 15.90
MHC 1.28 330 ePd 10 58.00 -0.7
eS 11 19.85
PCC 1.77 316 ePc 11 03.53 -2.3
CMB 1.84 11 ePc 11 05.77 -1.2
iS 11 29.21
ABL 1.91 136 eP 11 06.21 -1.9
eS 11 33.03
BONR 2.66 49 (Pn) 11 18.12 -0.9
ePg 11 21.20
eS 11 55.89
SSK 3.27 127 (P) 11 24.11 -3.5
ORV 3.36 351 eP 11 28.03 -0.6
TNP 3.44 56 (Pn) 11 30.47 0.6
ePg 11 37.15
eS 12 21.38
KVN 3.56 37 (Pn) 11 32.73 1.1
ePg 11 39.57
PEC 3.82 127 (P) 11 36.18 1.0
eS 12 20.88
PLM 4.36 130 (P) 11 40.13 -2.8
21 obs. associated

% APR 07, 1992 20h 43m 03.14± 1.07s
38.814 N ± 9.0km 29.204 E ±10.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL 0.55 153 iPg 43 14.50 0.1
iSg 43 22.40
ALT 0.75 71 iPn 43 17.00 -0.8
DST 0.91 331 iPn 43 19.30 -1.3
IZI 1.53 8 iPn 43 31.00 0.3
GPA 1.70 30 ePn 43 34.00 1.0
EDC 1.85 326 ePn 43 35.80 0.7
S.D. = 1.1 on 6 of 6 obs.

% APR 07, 1992 20h 43m 22.87± 0.67s
42.850 N ± 6.2km 12.794 E ±11.4km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS 0.24 336 P 43 27.40 -0.6
eSg 43 31.10
MNS 0.47 190 Pc 43 31.40 -1.1
eSg 43 39.70
ARV 0.66 9 P 43 35.30 -0.7
eSg 43 46.20
AQU 0.67 138 P 43 35.80 -0.4
eSg 43 48.00
AZI 0.98 151 P 43 43.00 1.5
CRE 0.99 322 P 43 42.80 1.1
eSg 43 56.30
SFI 1.27 328 P 43 46.30 -0.1
eSn 44 04.50
PGD 1.29 323 P 43 47.30 0.4
eSn 44 04.30
SDI 1.37 146 P 43 51.20 3.1X
S.D. = 1.1 on 8 of 9 obs.

% APR 07, 1992 21h 01m 50.36± 0.49s
42.849 N ± 4.0km 12.626 E ± 8.1km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

ASS 0.22 7 P 01 54.60 -0.3
eSg 01 58.80
MNS 0.47 175 P 01 59.00 -0.7
eSg 02 06.40
ARV 0.69 19 P 02 04.30 0.2
eSg 02 14.50
AQU 0.76 131 P 02 05.10 -0.5
CRE 0.92 328 P 02 09.80 1.3
eSg 02 22.20
RMP 1.04 177 P 02 10.90 0.5
eSg 02 25.00
RDP 1.09 176 P 02 12.10 0.7
eSg 02 26.60
SFI 1.21 332 P 02 13.80 0.5
eSg 02 30.50
PGD 1.22 328 P 02 13.30 -0.3
SDI 1.44 142 P 02 17.50 0.3
eSn 02 35.70
BDI 1.91 310 P 02 22.50 -1.5
eSn 02 47.50
S.D. = 0.9 on 11 of 11 obs.

APR 07, 1992 21h 18m 23.12± 0.37s
44.390 N ± 3.0km 7.330 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

STV 0.15 181 P 18 26.61 0.0
S 18 28.46
ENR 0.18 158 P 18 27.23 0.1
S 18 29.69
PZZ 0.20 305 P 18 28.15 0.6
S 18 31.23
ROB 0.40 104 P 18 31.74 0.4
S 18 38.61
BHB 0.45 354 P 18 32.15 -0.2
S 18 39.53
SBF 0.53 172 Pg 18 33.90 0.0
Sg 18 40.30
IMI 0.63 140 P 18 35.35 -0.4
S 18 43.53
RRL 0.66 324 P 18 36.46 0.1
S 18 45.89
RSP 0.76 356 P 18 37.69 -0.4
PCP 0.88 80 P 18 40.25 0.1
FRF 0.96 211 Pg 18 41.50 0.0
Sg 18 53.00
LRG 1.17 217 Pg 18 44.70 -0.2
Sg 18 59.30
S.D. = 0.3 on 12 of 12 obs.

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* APR 07, 1992 22h 06m 58.12± 0.97s
11.766 S ±12.2km 166.554 E ±14.4km
DEPTH = 33.0km (normal)
4.3mb (5 obs.)
SANTA CRUZ ISLANDS (184)

HNR 6.90 289 ePd 08 40.00 0.4
eS 09 53.00
DZM 10.25 181 iPc 09 26.00 -0.1
PMG 19.21 275 eP 11 22.00 -0.3
ARMA 23.16 214 iPc 12 04.00 1.2
1.0s 33.00nm 4.8mb
STK 30.49 225 eP 13 16.90 6.5X
0.9s 1.90nm 3.9mb
WRA 31.99 251 P 13 21.80 -2.0
0.7s 3.40nm 4.4mb
CHG 73.24 294 eP 18 29.00 0.6
CHTO 73.24 294 eP 18 29.00 0.6
1.2s 7.64nm 4.6mb
YKA 95.25 27 eP 20 18.90 -0.5
0.5s 0.20nm 3.8mb
BCAO 147.54 260 iPKPd 26 39.00 0.1
0.4s 48.00nm
ic 26 41.70
ic 26 53.50
S.D. = 1.1 on 9 of 10 obs.

& APR 07, 1992 22h 27m 25.80s
63.909 N 149.056 W
DEPTH = 0.0km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC), 2.7
(PMR). Coal mine blast.

MCK 0.19 163 iP 27 29.28 -0.2
eS 27 33.25
BWN 0.32 326 eP 27 32.09 -0.1
eS 27 37.17
RND 0.51 170 eP 27 35.68 -0.4
eS 27 43.80
NEA 0.67 359 eP 27 39.03 -0.2
S 27 49.33
WRH 0.71 36 eP 27 39.71 -0.2
eS 27 49.99
HUR 0.97 196 eP 27 44.20 -1.0
HDA 1.05 61 eP 27 45.23 -1.3
eS 28 01.53
MDM 1.11 18 eP 27 46.83 -0.8
eS 28 03.85
FBA 1.14 28 P 27 45.40 -2.6
GLM 1.30 33 eP 27 50.09 -0.8
S 28 07.66
MLY 1.34 328 eP 27 49.61 -1.9
DJE 1.49 84 eP 27 52.43 -1.5
CUT 1.61 201 eP 27 53.67 -1.8
PAX 1.87 119 eP 27 59.84 0.4
SDG 2.11 130 eP 28 02.36 -0.5
SML 2.13 171 eP 28 02.82 -0.4
GHO 2.15 178 eP 28 03.06 -0.4
PRP 2.22 42 eP 28 02.87 -1.6
DOT 2.23 94 eP 28 05.09 0.5
TOA 2.24 143 P 28 03.20 -1.5
SKT 2.24 211 eP 28 04.89 0.1
PWA 2.30 190 P 28 06.50 1.0
PLRM 2.33 181 eP 28 05.67 -0.3
PMR 2.33 181 eP 28 06.00 0.1
KNK 2.52 173 eP 28 07.86 -0.9
SUA 2.57 198 eP 28 10.15 0.6
PMS 2.68 185 P 28 11.30 0.2
KLU 2.82 148 eP 28 13.80 0.7
NCG 2.89 211 eP 28 13.16 -1.0
IMA 2.93 320 eP 28 13.90 -0.7
CGLM 2.95 209 eP 28 14.69 -0.2
CRP 3.01 210 eP 28 15.31 -0.6
CKN 3.06 210 eP 28 16.56 0.2
SPU 3.07 208 eP 28 16.47 -0.1
BGL 3.07 212 eP 28 14.19 -2.4
FYU 3.12 29 eP 28 15.71 -1.4
CKL 3.12 211 eP 28 17.17 -0.1
GLI 3.17 162 eP 28 17.90 -0.1
TTA 3.28 256 eP 28 17.76 -1.8
SLKM 3.46 190 eP 28 22.14 0.1
GLB 3.46 133 eP 28 22.89 0.8
SVW 4.14 230 eP 28 32.75 1.0
BALM 4.24 130 P 28 32.70 -0.5
43 obs. associated

APR 07, 1992 22h 47m 29.45± 0.17s
16.867 S ± 4.5km 168.129 E ± 4.8km
DEPTH = 16.0km (11 depth phases)
5.3mb (34 obs.) 5.9Msz (30 obs.)
VANUATU ISLANDS (186)
Ms 6.0 (BRK). Mo=3.2•10••18 Nm
(PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 90C M.W.: 23S, 35C
Centroid Location:
Origin Time 22:47:33.5 0.2
Lat 16.74S 0.02 Lon 168.12E 0.02
Dep 15.0 FIX Half-duration 4.0
Moment Tensor; Scale 10••17 Nm
Mrr= 0.92 0.10 Mtt= 0.15 0.13
Mff=-1.07 0.14 Mrt= 5.80 0.55
Mrf=-1.62 0.57 Mtf=-9.20 0.09
Principal Axes:
T Val= 11.54 Plg=27 Azm= 39
N -1.08 58 254
P -10.46 16 138

Best Double Couple:Mo=1.1*10**18
NP1:Strike=181 Dip=59 Slip= 9
NP2: 86 82 149

PVC		0.89	169	iP	47	43.50	-2.5
				iS	47	56.00	
DZM		5.42	197	iP	48	48.00	-3.6X
				iS	49	50.30	
SVA		9.93	99	eP	50	04.60	10.0X
HNR		10.86	312	eP	50	07.00	-0.4
				S	52	11.00	
BRS		17.65	231	iPc	51	39.00	2.7
		1.9s		11.00nm			3.7mb X
				iS	55	15.00	
ARMA		20.23	225	eP	52	08.50	1.7
		0.9s		87.00nm			5.1mb
RMO		20.37	239	eP	52	09.00	0.8
		1.5s		325.00nm			5.5mb
				i	52	13.70	18km
KUZ		20.91	163	eP	52	13.00	-0.7
PMG		21.71	287	eP	52	23.50	1.6
RIV		22.76	219	eP	52	37.00	4.8X
	Z	20s		32.06um			5.8Msz
				eS	56	56.00	
				e	58	28.00	
LAT		23.01	294	eP	52	38.20	3.3X
QLP		24.17	242	iPd	52	48.00	2.0
		0.3s		76.00nm			5.8mb
MNG		24.51	166	eP	52	47.40	-1.8
TCW		24.83	169	eP	52	52.70	0.4
BWA		24.85	222	eP	52	51.80	-0.8
CNB		24.85	219	eP	52	53.00	0.4
		0.9s		44.00nm			5.1mb
				i	52	57.50	16km
CAW		24.89	167	eP	52	51.70	-1.1
CMS		24.94	230	eP	52	53.00	-0.5
				i	52	54.70	6km
MTW		25.03	167	eP	52	52.50	-1.7
CAN		25.08	219	eP	52	57.40	2.7
AMW		25.23	166	eP	52	54.30	-1.7
LTZ		26.07	173	eP	53	03.00	-1.0
STK		28.32	233	P	53	31.60	7.1X
TOO		28.68	220	eP	53	28.00	0.2
				i	53	32.00	14km
BFD		30.31	223	iPd	53	42.70	0.4
		0.7s		20.00nm			5.1mb
ADE		31.84	230	e(P)	53	55.60	-0.3
		0.8s		73.13nm			5.7mb
WR2		32.15	259	iPc	53	55.90	-2.8X
		0.8s		13.40nm			4.9mb
WRA		32.17	259	P	53	57.00	-1.9
		0.8s		7.80nm			4.7mb
ASPA		32.76	252	eP	54	01.60	-2.4
				eS	59	20.80	
GUMO		38.00	321	eP	54	38.70	-9.9X
	Z	28s		26.75um			5.9MszX
PJG		38.00	321	eP	54	38.70	-9.9X
WARB		39.55	249	eP	54	58.00	-3.6X
PMO		42.26	94	eP	55	24.00	0.0
		1.0s		35.00nm			5.0mb
TPT		42.53	94	eP	55	23.00	-3.2X
		1.0s		25.00nm			4.9mb
RUV		42.72	94	eP	55	27.00	-0.8
		1.0s		30.00nm			5.0mb
COOL		44.86	243	eP	55	54.80	9.8X
MBL		45.73	257	eP	55	52.30	0.4
		0.7s		107.00nm			5.9mb
DAV		48.34	296	eP	56	11.00	-1.6
NWAO		48.40	241	eP	56	12.00	-0.8
				eS	03	32.00	
MRWA		49.17	246	eP	56	16.80	-2.0
NANU		49.64	255	eP	56	21.20	-1.3
		0.6s		82.00nm			5.9mb
HON		50.43	42	P	56	40.00	11.6X
	Z	21s		14.34um			6.0Msz
DHH		50.52	43	eP	56	28.32	-0.8
OPA		50.69	42	eP	56	28.32	-2.1
OCP		56.01	301	eP	57	16.50	6.6X
BAG		57.36	303	eP	57	18.00	-1.8
				e	05	20.00	
CHJJ		59.41	333	eP	57	27.60	-6.0X
IIDJ		59.42	332	eP	57	35.30	1.6
MAT		60.17	332	iPc	57	36.50	-2.3
		1.4s		44.19nm			5.4mb
	Z	20s		4.61um			5.6Msz
				eS	05	51.00	
MTMJ		60.39	332	P	57	38.50	-1.9
NIIJ		60.41	333	eP	57	38.90	-1.5
YAMJ		60.77	335	eP	57	42.00	-0.8
OFUJ		60.91	337	eP	57	47.20	3.4X
SSE		65.63	317	eP	58	12.00	-3.1X
	Z	20s		6.40um			5.8Msz
	N	16s		7.60um			
	E	16s		4.00um			
				pP	58	22.00	32kmX
				S	06	58.00	
				sS	07	12.00	
				SS	11	08.00	
QIZ		67.50	299	eP	58	26.00	-1.2
	N	16s		3.22um			
				eS	07	26.50	
SMY		69.50	4	P	58	50.00	11.1X
	Z	20s		13.02um			6.2Msz
IPM		69.60	282	ePd	58	40.10	-0.3
ADK		69.73	10	(P)	58	38.83	-1.5
WHN		69.98	312	eP	58	41.00	-1.3
	Z	22s		5.19um			5.7Msz
	N	20s		3.70um			
	E	20s		4.92um			
				eS	07	54.00	
DL2		70.49	323	eP	58	44.20	-1.1
		1.0s		41.00nm			5.5mb
	Z	28s		6.15um			5.7MszX
	N	15s		2.68um			
				eS	07	55.00	
MDJ		70.54	332	eP	58	44.70	-0.8
		1.2s		56.00nm			5.6mb
	Z	33s		5.63um			5.6MszX
	N	19s		2.70um			
	E	18s		4.36um			
				sP	58	59.00	
SNY		71.43	326	eP	58	49.80	-1.1
	Z	22s		7.14um			5.9Msz
	N	18s		2.38um			
	E	18s		2.14um			
				SKS	08	40.00	
TIA		71.48	318	eP	58	50.80	-0.6
	Z	36s		9.88um			5.8MszX
	N	16s		1.85um			
	E	16s		3.05um			
CN2		71.89	329	P	58	52.80	-0.9
		1.0s		29.00nm			5.3mb
	Z	28s		7.16um			5.8MszX
	N	16s		2.14um			
	E	16s		1.05um			
				pP	59	03.00	33kmX
				eS	08	07.00	
SPA		73.24	180	eP	59	01.00	-0.6
		1.1s		65.48nm			5.6mb
				e	21	34.00	
GYA		73.61	305	P	59	08.80	4.5X
	Z	60s		12.00um			5.7MszX
	N	20s		3.77um			
	E	20s		3.18um			
				SKS	09	08.00	
LOE		73.72	294	eP	59	04.00	-0.9
BJI		74.44	321	eP	59	07.50	-1.1
	Z	28s		10.80um			6.0MszX
	N	20s		3.35um			
	E	20s		4.47um			
				ePP	01	54.00	
				eS	08	40.00	
				esS	08	51.00	
				eSS	13	28.00	
TIY		75.38	317	eP	59	14.00	-0.3
	Z	20s		4.75um			5.8Msz
	N	17s		3.86um			
XAN		75.74	313	P	59	15.50	-0.8
		0.9s		10.00nm			4.9mb
	N	20s		2.84um			
	E	22s		3.43um			
KMI		76.13	302	eP	59	18.50	-0.5
		1.8s		90.00nm			5.5mb
	Z	36s		17.10um			6.1MszX
	N	14s		1.50um			
	E	14s		1.00um			
				pP	59	25.00	21km
				S	09	04.00	
				SKS	09	25.00	
SDN		76.68	18	P	59	30.00	8.9X
	Z	20s		7.44um			6.0Msz
CHG		76.71	295	eP	59	24.00	2.0
CHTO		76.71	295	eP	59	21.50	-0.5
		1.5s		18.02nm			4.9mb
HHC		77.74	320	eP	59	25.00	-2.4
		1.4s		23.00nm			5.1mb
	Z	30s		8.97um			5.9MszX
	N	18s		3.74um			
	E	20s		3.78um			
CD2		77.96	308	eP	59	27.60	-1.2
	Z	28s		5.63um			5.7MszX
	N	17s		3.68um			
BTO		78.57	319	eP	59	32.00	0.0
	N	18s		1.82um			
	E	20s		4.04um			
				esP	59	45.00	
MAW		80.22	202	iPd	59	46.00	5.6X
		1.0s		24.00nm			5.2mb
LZH		80.36	312	eP	59	41.50	-0.4
		1.5s		34.00nm			5.1mb
	Z	29s		10.10um			6.0MszX
	N	16s		1.92um			
				pP	59	47.50	19km
				sP	59	53.50	
SVW		82.94	17	eP	59	55.50	0.9
REF		83.28	18	eP	59	55.17	-1.4
CRP		84.06	18	eP	59	58.81	-1.7
				ipP	00	03.96	16km
SLKM		84.06	19	eP	59	59.91	-0.4
				ipP	00	04.53	15km
TTA		84.34	16	eP	00	02.30	0.6
		0.9s		29.10nm			5.5mb
GTA		84.73	314	Pd	00	04.00	-0.3
		1.5s		35.00nm			5.4mb
	Z	24s		5.43um			5.9MszX
	N	16s		2.06um			
				pP	00	10.00	19km
				sP	00	15.00	
				SKS	10	28.00	
GCC		84.79	49	ePc	00	04.42	0.0
PMS		84.84	19	eP	00	03.50	-0.7
PRS		84.95	50	eP	00	05.95	0.7
BKS		84.99	48	eP	00	06.00	0.6
				ePP	03	38.00	
				eS	10	20.00	
				eSS	10	56.00	
				eSS	15	58.00	
				eSSS	19	14.00	
				eLQ	22	40.00	
				eLR	26	18.00	
MHC		85.18	49	ePc	00	10.80	4.2X
	Z	20s		5.00um			5.9Msz
	N	20s		3.20um			
	E	20s		5.00um			
				eS	10	27.20	
				e(ScS)	11	35.20	
				e	14	22.40	
				eSS	15	56.60	
				e	19	52.60	
				eLQ	23	14.20	
				eLR	26	02.00	
PMR		85.24	19	eP	00	06.00	-0.1
	Z	20s		4.50um			5.9Msz
ARN		85.26	49	ePd	00	07.32	0.5
PRI		85.39	50	eP	00	08.23	0.6
BCH		85.43	51	ePd	00	08.48	0.7
ABL		85.94	52	ePd	00	10.73	0.2
WDC		85.95	46	iPc	00	09.85	-0.3
LTCM		86.08	46	(P)	00	13.17	2.4
KLU		86.19	20	eP	00	10.32	-0.7
				ipP	00	15.29	16km
ORV		86.23	47	ePc	00	11.22	-0.3
CMB		86.38	49	iPc	00	12.09	-0.3
FRI		86.44	50	eP	00	12.28	-0.3
MIN		86.49	46	eP	00	15.28	2.2
TOA		86.56	20	eP	00	12.60	-0.2
RND		86.70	18	eP	00	11.66	-1.8
				ipP	00	17.17	17km
LBFM		86.73	45	ePd	00	14.70	0.4
PEC		87.13	53	eP	00	17.14	1.0
		1.2s		9.14nm			4.9mb
PLM		87.16	54	eP	00	16.34	-0.2
SIT		87.31	27	P	00	30.00	13.6X
	Z	20s		2.45um			5.6Msz
LSA		87.39	302	P	00	21.20	3.2X
	N	19s		1.68um			
				S	10	46.50	
IMA		87.49	15	eP	00	16.30	-1.0
FBA		88.13	17	eP	00	19.40	-0.8
KVN		88.43	48	(P)	00	23.30	0.9
GLA		88.64	55	eP	00	23.17	-0.2

07d 23h

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GMW     88.88   39 eP     00 24.65    0.4
PGC     88.98   38 eP     00 25.00    0.4
LON     89.13   40 P      00 25.24   -0.2
        0.8s      2.46nm             4.5mb
VGB     89.25   42 (P)    00 27.12    1.1
RMW     89.44   40 eP     00 27.40    0.5
GUN     91.15  299 PKP    00 37.60    2.0
BRW     91.17   11 eP     00 35.40    1.1
PKI     91.44  298 PKP    00 39.02    2.1
        0.9s     14.00nm             5.3mb
PNT     91.55   39 ePd    00 37.00    0.5
        0.8s     27.00nm             5.7mb
KKN     91.61  298 PKP    00 38.40    0.8
DMN     91.70  298 PKP    00 38.50    0.5
        0.9s     20.00nm             5.5mb
GKN     92.22  298 PKP    00 40.66    0.4
NEW     92.65   40 P      00 41.50   -0.2
        1.0s     16.00nm             5.4mb
      Z 20s      5.00um              6.0Msz
HVU     93.21   47 eP     00 44.42   -0.1
HPI     93.63   45 eP     00 47.59    1.0
PTI     93.85   46 eP     00 48.04    0.5
GBA     94.51  283 P      01 04.00   13.2X
HYB     94.53  287 eP     00 53.00    2.1
WMO     94.81  314 Pc     00 51.00   -0.7
        1.5s     11.00nm             5.1mb
      Z 20s      5.35um              6.0Msz
      N 20s      2.70um
      E 20s      3.06um
                 pP      01 02.00   35kmX
                 SKS     11 26.50
                 S       12 04.00
                 SS      18 25.00
ALQ     95.83   55 P      01 10.00   13.2X
      Z 22s      4.82um              5.9MszX
GOL     97.95   51 P      01 20.00   13.6X
      Z 18s     10.50um              6.4Msz
GLD     98.08   51 P      01 20.00   13.2X
      Z 21s      9.13um              6.2Msz
YKA     99.06   27 eP     01 08.30   -2.1
        0.9s      6.30nm             5.2mb
RSSD   100.02   47 Pdiff  01 30.00   14.3X
      Z 21s      4.35um              5.9Msz
FVM    109.08   55 PKP    06 10.00    9.6X
      Z 18s      6.20um              6.2Msz
SLM    109.30   54 PKP    06 10.00    9.3X
      Z 21s      2.60um              5.8Msz
MCWV   117.42   54 PKP    06 30.00   13.8X
      Z 19s      3.04um              5.9Msz
CEH    117.99   58 PKP    06 30.00   12.6X
      Z 20s      4.80um              6.1Msz
RSNY   121.07   48 PKP    06 40.00   17.0X
      Z 22s      8.99um              6.4Msz
HRV    123.47   50 PKP    06 40.00   12.4X
      Z 20s      1.40um              5.6Msz
OBN    126.93  327 ePKP   06 35.00    1.0
        1.3s     42.00nm
                 e       06 54.00
                 e       07 19.00
                 eSS     25 48.00
                 eSSS    30 15.00
                 LQ      40 00.00
                 LR      57 20.00
KAF    127.48  339 ePKP   06 33.40   -1.4
        0.6s      3.80nm
NUR    129.15  338 ePKP   06 36.00   -2.0X
        0.9s     12.90nm
                 e       06 40.00
APO    132.60  343 ePKP   06 36.70   -7.9X
        0.5s      0.70nm
NB2    132.89  345 PKP    06 44.30   -0.9
        0.8s      1.90nm
MLR    137.48  320 ePKP   06 55.50    1.0
OJC    138.12  330 ePKP   06 55.80    0.4
SPC    138.56  328 ePKP   07 00.70    4.2X
KSP    139.30  333 ePKP   06 59.60    2.1X
BRG    140.28  334 ePKP   06 57.00   -2.3X
      Z 24s      1.00um              5.5MszX
      N 20s      2.50um
      E 20s      2.00um
                 e       07 02.00
CLL    140.33  336 ePKP   06 57.00   -2.3X
        1.9s     50.00nm
      Z 21s      2.00um              5.8Msz
SRO    140.44  328 ePKP   06 53.40   -6.2X
PRU    140.70  333 ePKP   07 01.00    1.0
      Z 19s      3.10um              6.1Msz

      N 19s      1.90um
      E 20s      1.10um
                 e       10 12.50
                 SKP     10 37.50
ZST    140.79  329 ePKP   07 02.20    1.9
MOX    141.40  336 ePKP   07 02.50    1.2
      Z 25s      2.60um              5.9MszX
      N 24s      2.20um
                 e       09 21.00
KHC    141.75  333 ePKP   06 56.50   -5.5X
        1.0s      7.00nm
      Z 18s      3.60um              6.2Msz
      N 18s      1.60um
      E 18s      2.90um
                 e       07 05.40
                 e       07 12.00
GEC2   141.91  332 ePKPc  06 56.40   -6.0X
        0.9s      5.11nm
                 ec      07 02.20
                 e       07 05.00
                 e       07 08.50
                 e       07 15.90
SKO    142.08  318 ePKP   06 57.00   -5.8X
                 i       07 04.50
GRF    142.31  335 ePKP   07 00.00   -3.0X
      Z 25s      2.60um              5.9MszX
PTJ    142.91  327 ePKP   07 01.10   -3.1X
OHR    142.93  317 ePKP   06 58.00   -6.3X
ZAG    142.96  327 ePKP   07 01.00   -3.1X
KBA    143.38  331 iPKPd  07 01.20   -3.9X
        1.0s     23.00nm
                 i       07 10.80
MEM    143.41  341 PKPc   07 05.80    1.1
FUR    143.48  334 ePKP   07 11.00    6.0X
LJU    143.54  329 ePKP   07 01.50   -3.6X
VBY    143.54  327 ePKP   07 03.00   -2.1X
CEY    143.81  328 ePKP   07 02.50   -3.1X
VOY    143.87  329 ePKP   07 02.70   -3.1X
FVI    143.99  331 PKP    07 02.50   -3.3X
WTTA   144.02  332 iPKPd  07 04.60   -1.6
        1.0s     34.10nm
RIY    144.10  328 ePKP   07 03.10   -3.0X
TRI    144.16  329 PKP    07 03.30   -2.9X
WLF    144.18  340 PKPc   07 07.00    1.0
SOTA   144.24  333 iPKPd  07 04.30   -2.1X
        0.9s     37.50nm
DOU    144.29  342 PKP    07 11.60    5.3X
HVAR   144.41  323 ePKP   07 03.50   -3.2X
OGA    144.59  333 iPKPd  07 06.00   -1.2
VVI    144.61  330 PKP    07 05.20   -1.8
WLS    144.83  338 PKP    07 06.19   -1.1
CDF    144.86  338 ePKP   07 06.30   -1.1
CTI    144.93  331 PKPc   07 05.70   -1.9X
SLE    144.93  336 ePKPc  07 05.90   -1.6
LIBD   144.95  337 PKP    07 05.94   -1.5
FEL    145.03  336 ePKP   07 06.30   -1.5
ECH    145.06  338 PKP    07 06.40   -1.3
OSS    145.11  333 ePKPc  07 07.00   -1.0
LCI    145.18  318 PKP    07 09.40    1.3
ZLA    145.20  336 ePKPc  07 06.70   -1.3
BRT    145.34  320 PKP    07 10.20    1.8
MOF    145.38  337 ePKP   07 07.47   -0.9
LLS    145.45  334 ePKPc  07 07.90   -0.7
VITF   145.48  339 ePKP   07 07.89   -0.5
BSF    145.52  338 ePKP   07 07.96   -0.6
HAU    145.53  338 iPKPc  07 08.10   -0.4
        1.2s    188.65nm
      Z 19s      1.98um              5.9Msz
VDL    145.56  334 ePKPc  07 08.60   -0.2
BBS    145.56  337 ePKP   07 07.68   -0.9
SAL    145.77  332 PKP    07 09.00    0.1
TMA    146.11  334 ePKPc  07 09.70    0.0
ARV    146.12  327 PKP    07 10.40    0.8
VAI    146.35  334 PKP    07 09.50   -0.3
SFI    146.39  328 PKPc   07 11.50    1.5
PGD    146.48  328 PKP    07 12.20    1.8X
DUI    146.51  323 PKP    07 12.90    2.5X
MMK    146.53  335 ePKPc  07 11.90    1.4
CRE    146.55  328 PKP    07 12.90    2.5X
TDS    146.58  319 PKP    07 13.00    2.6X
AQU    146.66  325 PKP    07 12.30    1.7
DIX    146.74  335 ePKPc  07 12.30    1.4
MME    146.75  330 PKP    07 12.30    1.4
FIR    146.79  329 ePKP   07 12.00    1.4
MGR    146.79  320 PKP    07 12.80    2.0X
SDI    146.85  324 PKP    07 12.10    1.2
FLN    146.86  346 ePKP   07 11.60    1.0

        0.8s   4405.50nm
      Z 21s      4.03um              6.2Msz
ORX    146.87  334 PKP    07 10.54   -0.3
ORO    146.87  334 PKP    07 11.20    0.3
BDI    146.90  330 PKP    07 10.80   -0.1
BOB    146.91  332 PKP    07 12.50    1.6
LDF    146.93  346 iPKPc  07 11.80    1.1
        0.9s     36.35nm
EMS    146.94  336 ePKPc  07 11.80    0.7
LOR    147.02  340 iPKPc  07 12.40    1.5
        1.1s     75.20nm
      Z 22s      3.53um              6.1Msz
MNS    147.03  326 PKP    07 12.10    1.0
PII    147.19  329 PKP    07 12.10    0.9
LBF    147.23  340 ePKP   07 13.00    1.7
        1.1s     74.50nm
GRR    147.29  346 ePKP   07 12.90    1.6
        1.0s     66.20nm
SSF    147.31  340 iPKPc  07 13.40    2.0
        0.9s     85.85nm
LSD    147.35  335 PKP    07 13.72    1.9
RMP    147.41  325 PKP    07 13.30    1.6
RDP    147.43  325 PKP    07 15.70    3.9X
LPL    147.47  335 iPKPc  07 14.40    2.4X
        1.0s     18.80nm
LPG    147.48  335 iPKPc  07 14.40    2.3X
        0.9s     35.40nm
PCP    147.49  332 PKP    07 14.02    2.2X
RSP    147.55  334 PKP    07 13.10    1.1
SMF    147.57  340 ePKP   07 13.80    2.0
        1.0s     71.80nm
AVF    147.60  340 ePKP   07 13.30    1.5
        1.2s     76.75nm
SOI    147.65  316 PKPc   07 14.50    2.3X
LPF    147.67  346 ePKP   07 14.10    2.2X
        1.4s    169.60nm
BCAO   147.73  251 ePKPc  07 12.50   -0.6
        1.6s    247.00nm
                 ic      07 15.00
                 id      07 37.00
BHB    147.80  334 PKP    07 12.69    0.4
BNI    147.87  335 PKP    07 17.60    5.1X
RRL    147.94  335 PKP    07 15.05    2.3X
BGF    147.97  341 iPKPc  07 15.00    2.5X
        1.2s     76.15nm
ROB    147.98  333 PKP    07 14.02    1.4
PZZ    148.14  334 PKP    07 15.36    2.4X
ENR    148.23  333 PKP    07 15.15    2.1X
STV    148.26  333 PKP    07 14.74    1.6
IMI    148.28  332 PKP    07 16.69    3.6X
MAF    148.36  341 iPKPc  07 16.30    3.2X
        1.5s    107.60nm
TCF    148.41  341 iPKPc  07 16.30    3.1X
        1.1s     62.50nm
AUTN   148.41  333 PKP    07 11.32   -2.2X
TOUF   148.48  333 PKP    07 10.86   -2.8X
SBF    148.51  333 PKP    07 10.84   -2.7X
AURF   148.54  333 PKP    07 10.95   -2.6X
LSF    148.65  342 iPKPc  07 16.60    3.0X
        1.0s     44.60nm
MFF    148.79  344 iPKPc  07 17.10    3.3X
        1.0s     61.00nm
PGF    148.81  329 PKP    07 11.08   -3.0X
CALN   148.84  333 PKP    07 12.08   -2.1X
FRF    149.10  333 iPKPc  07 17.90    3.6X
        1.5s    114.60nm
LRG    149.31  333 ePKP   07 18.60    4.0X
        1.5s    176.55nm
      Z 22s      2.17um              5.9Msz
LMR    149.34  333 iPKPc  07 18.50    3.8X
        1.3s     88.10nm
CDR    149.38  334 ePKPd  07 20.30    5.5X
RJF    149.51  341 iPKPc  07 19.10    4.2X
        1.3s     72.55nm
      Z 23s      3.13um              6.0MszX
FAI    149.66  317 PKP    07 23.10    7.7X
CAF    149.67  340 ePKP   07 19.70    4.5X
        1.3s     53.05nm
LFF    150.07  342 ePKP   07 20.50    4.8X
        1.5s    133.70nm
LPO    150.17  341 iPKPc  07 20.30    4.4X
        1.0s     36.20nm
     S.D. = 1.2  on 172 of 269 obs.
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%  APR 07, 1992  23h 01m 26.78± 1.22s
   38.811 N ±10.2km   29.125 E ±12.2km
   DEPTH =  10.0km  (geophysicist)
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TURKEY (366)
Felt in the Simav area.

KHL	0.58	147	iPg	01 38.90	0.3
			iSg	01 47.40	
ALT	0.81	72	iPn	01 41.20	-1.3
DST	0.88	334	iPn	01 43.00	-0.7
IZI	1.55	10	iPn	01 55.00	0.5
EDC	1.82	328	ePn	01 58.00	-0.3
EYL	1.93	24	ePn	02 01.50	1.5

S.D. = 1.3 on 6 of 6 obs.

& APR 07, 1992 23h 07m 55.08s
66.353 N 147.823 W
DEPTH = 2.3km
NORTHERN ALASKA (676)
<AEIC>. ML 3.2 (AEIC), 3.7 (PMR).

FYU	1.06	77	eP	08 15.57	-0.2
PRP	1.26	131	iP	08 19.05	-0.3
GLM	1.38	172	iP	08 20.74	-0.6
			eS	08 39.96	
MDM	1.41	187	iP	08 20.76	-1.0
F8A	1.46	180	iPd	08 21.34	-1.1
MLY	1.79	224	eP	08 26.18	-1.1
			eS	08 52.77	
NEA	1.86	197	eP	08 27.10	-1.1
			eS	08 54.11	
WRH	1.89	184	eP	08 28.34	-0.3
			iS	08 55.14	
HDA	1.99	169	eP	08 29.68	-0.4
			eS	08 56.88	
BWN	2.30	198	eP	08 33.95	-0.6
			S	09 05.65	
IMA	2.39	266	ePnc	08 33.86	-2.1
			iS	09 10.28	
DJE	2.50	158	eP	08 36.90	-0.6
MCK	2.67	191	eP	08 39.19	-0.7
DDM	2.71	161	eP	08 39.22	-1.2
RND	2.99	189	eP	08 43.31	-1.2
THY	3.08	162	eP	08 45.82	0.2
DOT	3.15	148	eP	08 45.14	-1.5
HUR	3.48	194	eP	08 50.70	-0.6
PAX	3.54	162	eP	08 51.46	-0.8
SDG	3.97	165	eP	08 57.20	-1.1
CUT	4.10	196	eP	08 59.71	-0.4
TOA	4.33	170	P	09 03.90	0.5
SML	4.57	183	eP	09 08.00	1.2
GHO	4.63	187	eP	09 06.67	-1.0
SKT	4.68	202	eP	09 06.82	-1.5
PLRM	4.81	187	eP	09 09.35	-0.9
PMR	4.81	187	eP	09 08.32	-1.9
			iSg	10 27.48	
TTA	4.92	229	eP	09 08.90	-2.9
KLU	4.95	169	eP	09 11.90	-0.4
KNK	4.97	184	eP	09 12.96	0.5
PMS	5.19	189	P	09 15.10	-0.5
GLB	5.24	158	eP	09 15.76	-0.6
NCG	5.32	203	eP	09 15.81	-1.8
VZW	5.35	173	eP	09 17.52	-0.3
CGLM	5.39	202	eP	09 17.43	-1.1
CRP	5.45	203	eP	09 17.52	-2.0
			iS	10 46.64	
BGL	5.49	204	eP	09 19.59	-0.4
CKN	5.50	203	eP	09 19.04	-1.0
GLI	5.51	176	eP	09 19.36	-0.7
SPU	5.52	202	eP	09 18.85	-1.4
CKL	5.55	203	eP	09 19.06	-1.7
BALM	5.86	153	P	09 25.70	0.5
BRW	5.93	331	iP	09 22.61	-3.2
SLKM	5.97	191	eP	09 26.70	0.2
TGL	6.04	156	eP	09 26.48	-1.2
NCT	6.25	204	P	09 24.20	-6.3
REF	6.28	203	P	09 24.30	-6.8
SVW	6.30	217	eP	09 33.40	2.2
M8C	13.27	30	eP	11 02.50	-4.2

49 obs. associated

? APR 07, 1992 23h 10m 55.93± 8.25s
8.775 S ±76.6km 120.145 E ±38.3km
DEPTH = 187.0 ± 29.2 km
4.7mb (1 obs.)
FLORES REGION, INDONESIA (286)

MTN	11.52	112	eP	13 36.00	-0.1
	0.3s		69.00nm		5.6mb X
			eS	15 43.00	
MBL	12.32	181	eP	13 45.50	-0.8
NANU	14.41	197	eP	14 13.50	0.9
			eS	16 43.00	
WR2	17.68	130	iPc	14 51.50	-0.5
	0.3s		33.40nm		5.2mb X
			eS	18 06.00	
WARB	18.38	161	eP	15 00.00	0.7
	0.3s		9.00nm		4.7mb
ASPA	19.82	140	eP	15 14.90	0.8
			eS	18 51.40	
COOL	22.02	178	eP	15 35.30	-0.5
			eS	19 51.00	
KLB	22.81	185	eP	15 42.90	-0.6
			eS	20 02.00	
STK	30.42	142	iPc	17 00.40	7.6X
	0.4s		12.10nm		5.0mb X
YKA	113.52	24	ePKP	29 04.00	-8.9X
	0.7s		0.10nm		

S.D. = 0.9 on 8 of 10 obs.

? APR 08, 1992 01h 01m 49.84± 1.31s
64.969 N ±18.5km 162.935 W ± 8.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ALASKA (676)
ML 3.5 (PMR).

ANM	1.12	250	eP	02 10.78	-0.1
			eS	02 26.53	
TTA	3.68	121	ePn	02 47.19	-0.8
			eS	03 39.87	
IMA	4.01	70	(Pn)	02 52.86	0.2
			ePg	02 57.34	
			eS	03 47.26	
SVW	5.11	136	eP	03 08.90	0.7
REF	6.50	129	(P)	03 22.61	-5.4X
TOA	8.01	103	eP	03 56.30	7.2X

S.D. = 1.1 on 4 of 6 obs.

APR 08, 1992 01h 28m 52.29± 0.41s
11.997 N ± 8.1km 45.972 E ± 5.5km
DEPTH = 10.0km (geophysicist)
5.0mb (29 obs.) 4.5Msz (1 obs.)
WESTERN GULF OF ADEN (559)

AAE	7.68	248	eP	30 45.20	-2.0
NAI	16.02	215	P	32 40.50	0.8
			PP	32 47.50	
			SS	36 08.50	
SHI	18.59	18	eP	33 12.00	0.3
PRNI	20.90	333	eP	33 39.50	2.1
JVI	22.12	335	eP	33 51.70	2.0
KER	22.28	2	eP	33 51.00	-0.4
QUE	26.57	44	eP	34 53.60	20.9X
BCAO	28.15	257	iPd	34 47.20	0.2
	1.2s		26.00nm		4.9mb
GBA	30.71	84	P	35 11.00	1.1
HYB	31.94	76	ePc	35 21.00	0.3
MLR	37.49	337	ePc	36 10.00	1.9
			e	03 09.00	
VRI	37.52	338	ePd	36 08.00	-0.1
GKN	39.47	60	P	36 24.58	-0.3
	1.1s		81.00nm		5.3mb
DMN	39.76	61	P	36 27.56	0.1
KKN	39.96	61	P	36 28.22	-0.8
	0.9s		89.00nm		5.4mb
PKI	40.01	61	P	36 29.16	-0.5
GUN	40.50	61	P	36 32.86	-0.8
	1.0s		124.00nm		5.5mb
GEC2	45.45	330	ePc	37 11.70	-1.6
	0.7s		1.49nm		4.1mb
			e	37 15.40	
			e	37 18.30	
			e	37 24.80	
			e	37 30.90	
			e	37 41.10	
KSP	45.68	334	eP	37 17.00	2.0
KHC	45.70	331	eP	37 13.00	-2.2
			e	37 26.50	
LPG	47.16	323	eP	37 29.10	2.0
	0.3s		3.35nm		4.9mb
LPL	47.18	323	eP	37 29.30	2.1
	1.1s		7.35nm		4.7mb
WMQ	47.85	41	P	37 31.50	-0.8
	1.0s		17.00nm		5.1mb
	Z 12s		0.69um		4.8MszX
			S	44 32.00	
BSF	48.42	325	eP	37 41.60	4.9X
	0.9s		7.20nm		4.7mb
LBF	49.58	323	eP	37 44.10	-1.5
	0.9s		4.90nm		4.5mb
SSF	49.90	323	eP	37 46.30	-1.7
	1.5s		17.75nm		4.8mb
KIC	50.32	268	P	37 51.20	-0.5
LIC	50.62	268	P	37 54.30	0.3
NUR	50.91	347	eP	37 54.70	-0.8
	1.0s		18.80nm		5.0mb
CHG	51.37	75	ePd	37 59.30	-0.3
	1.0s		10.75nm		4.7mb
CHTO	51.37	75	iP	37 59.80	0.2
	1.0s		6.25nm		4.5mb
KAF	52.01	348	eP	38 03.20	-0.6
	1.3s		13.90nm		4.7mb
HFS	53.64	341	eP	38 14.50	-1.4
	0.4s		0.80nm		4.1mb
GTA	54.70	50	P	38 24.00	-0.3
	1.2s		16.00nm		4.9mb
KMI	55.02	68	eP	38 26.50	-0.4
KMI	55.02	68	Pc	38 27.00	0.1
	1.0s		100.00nm		5.8mb
NB2	55.13	340	P	38 25.00	-2.0
	1.3s		10.20nm		4.7mb
CD2	56.37	61	eP	38 34.00	-2.3
LZH	57.14	55	eP	38 42.50	0.6
	2.0s		46.00nm		5.2mb
	Z 20s		0.35um		4.5Msz
			sP	38 52.00	
GYA	58.61	66	P	38 51.40	-0.9
	1.0s		33.00nm		5.4mb
XAN	61.02	58	P	39 08.00	-0.7
	2.2s		140.00nm		5.7mb
			pP	39 10.00	7kmX
BTO	62.62	50	eP	39 19.30	-0.1
HHC	63.81	50	P	39 28.60	1.3
	1.4s		36.00nm		5.4mb
TIY	64.17	54	eP	39 30.00	0.4
WHN	65.45	62	iPc	39 38.50	0.6
BJI	67.25	52	eP	39 49.00	-0.2
	1.2s		20.00nm		5.2mb
SSE	71.32	61	P	40 14.50	0.0
	1.0s		18.00nm		5.1mb
CN2	74.23	48	Pd	40 31.50	0.2
	1.0s		15.00nm		5.0mb
MAT	84.74	54	(P)	41 29.00	0.8
	1.2s		34.38nm		5.5mb
MBC	91.49	357	eP	42 01.00	1.2
WRA	92.51	110	P	42 07.30	1.8
	0.6s		4.00nm		5.0mb
WR2	92.53	110	eP	42 06.20	0.6
	0.6s		9.30nm		5.4mb

S.D. = 1.2 on 50 of 52 obs.

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* APR 08, 1992 01h 55m 51.03± 0.71s
11.826 N ±18.1km 45.950 E ±10.4km
DEPTH = 10.0km (geophysicist)
4.8mb (8 obs.)
WESTERN GULF OF ADEN (559)

AAE	7.59	249	eP	57 44.50	-0.2
KER	22.45	3	eP	00 53.00	1.2
QUE	26.71	44	eP	01 34.60	1.9
BCAO	28.09	257	iPc	01 45.50	0.3
	1.3s		16.00nm		4.7mb
HYB	32.00	76	eP	02 19.50	-0.5
GKN	39.57	60	P	03 23.16	-1.3
	1.1s		36.00nm		5.0mb
DMN	39.86	61	P	03 26.94	-0.1
KKN	40.06	61	P	03 28.38	-0.2
	1.1s		44.00nm		5.0mb
PKI	40.11	61	P	03 28.08	-1.1
	1.1s		19.00nm		4.7mb
GUN	40.60	61	P	03 33.04	-0.2
	1.1s		64.00nm		5.2mb
GEC2	45.58	330	ePd	04 11.80	-1.3
	1.0s		2.45nm		4.1mb
KHC	45.84	331	eP	04 18.00	3.0X
WRA	92.47	110	P	09 06.80	2.8X
	0.5s		1.90nm		4.7mb
WR2	92.50	110	eP	09 05.90	1.8
	0.5s		3.10nm		5.0mb

S.D. = 1.2 on 12 of 14 obs.

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* APR 08, 1992 02h 13m 53.00± 0.92s
11.954 N ±14.8km 45.849 E ±12.7km

08d 02h

DEPTH = 10.0km (geophysicist)
4.4mb (3 obs.)
WESTERN GULF OF ADEN (559)

AAE	7.55	248	eP	15	45.50	-0.6
QUE	26.69	44	eP	19	33.60	-0.9
BCAO	28.03	257	iPd	19	47.00	0.4
	1.2s	14.00nm				4.6mb
MLR	37.49	337	eP	21	09.00	0.3
VRI	37.51	338	ePd	21	10.00	1.2
GEC2	45.42	330	eP	22	12.80	-1.0
	0.9s	1.21nm				3.9mb
KSP	45.67	334	eP	22	15.60	0.0
KIC	50.20	268	P	22	43.40	-8.1X
WRA	92.61	110	P	27	07.20	0.6
	0.7s	1.40nm				4.5mb

S.D. = 0.9 on 8 of 9 obs.

% APR 08, 1992 02h 37m 22.48± 0.61s
42.497 N ± 5.8km 12.750 E ± 7.3km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS	0.12	205	Pd	37	25.30	-0.3
			eSg	37	29.50	
AQU	0.50	106	P	37	32.50	-0.2
			eSg	37	38.30	
ARV	1.01	8	P	37	41.40	-0.2
			eSg	37	54.40	
SDI	1.12	135	P	37	43.90	0.4
			eSg	38	01.80	
CRE	1.27	333	P	37	46.10	-0.1
			eSn	38	02.60	
SFI	1.57	336	P	37	50.40	0.0
PGD	1.57	332	P	37	50.90	0.3
			eSn	38	10.10	

S.D. = 0.3 on 7 of 7 obs.

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* APR 08, 1992 02h 49m 20.78± 1.21s
35.487 N ±12.6km 139.042 E ±10.4km
DEPTH = 50.7 ± 10.5 km
3.8mb (3 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Felt (IV) at Yokosuka.

CHJJ	0.56	356	iPd	49	31.50	-1.4
			S	49	38.50	
IIDJ	0.92	270	iPd	49	37.20	-0.5
			S	49	48.80	
KAKJ	1.16	52	iPd	49	41.30	0.3
			S	49	56.20	
MAT	1.25	328	iPc	49	42.30	0.1
			eS	49	58.00	
MTMJ	1.49	318	iP+	49	46.70	1.1
			S	50	05.70	
NIIJ	1.75	359	iP+	49	50.20	1.0
			S	50	13.00	
TSRJ	2.50	272	P	50	01.90	2.2X
YAMJ	2.80	16	eP	50	05.90	1.8X
WRA	55.31	185	P	58	52.20	0.7
	0.8s	2.50nm				4.3mb
MBC	58.54	16	eP	59	14.00	0.1
YKA	66.10	29	eP	00	03.70	-0.6
	0.5s	0.10nm				3.1mb
NB2	74.86	337	P	00	56.60	-0.8
	0.4s	0.60nm				3.9mb

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

APR 08, 1992 03h 01m 27.59± 0.14s
16.906 S ± 3.9km 168.264 E ± 4.1km
DEPTH = 18.2km (4 depth phases)
5.5mb (31 obs.) 5.6Msz (21 obs.)
VANUATU ISLANDS (186)
Ms 5.5 (BRK). Mo=1.0•10••18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 34S, 79C
Centroid Locotion:
Origin Time 03:01:36.1 0.2
Lat 16.29S 0.04 Lon 168.49E 0.03
Dep 15.0 FIX Half-duration 2.7
Moment Tensor; Scale 10••17 Nm
Mrr= 1.63 0.07 Mtt= 0.14 0.12
Mff=-1.78 0.11 Mrt= 1.71 0.27
Mrf=-0.01 0.28 Mtf=-3.70 0.07
Principal Axes:

	T	Vol= 3.88	Plg=33	Azm= 33		
	N	0.94	56	234		
	P	-4.82	10	129		

Best Double Couple:Mo=4.3•10••17
NP1:Strike=176 Dip=60 Slip= 18
NP2: 77 75 149

PVC	0.83	177	iPc	01	42.50	-0.7
			iS	01	55.00	
DZM	5.42	198	iPc	02	47.80	-1.7
			iS	03	51.50	
SVA	9.80	99	eP	03	49.30	-1.4
HNR	10.99	312	eP	04	07.00	0.0
BRS	17.72	231	iPc	05	37.00	1.9
			i	05	46.00	
			iS	09	09.00	
ARMA	20.29	225	iPd	06	06.60	1.3
	0.5s	20.00nm				4.7mb
RMQ	20.46	239	eP	06	08.00	1.0
			i	06	12.80	18km
KUZ	20.84	163	eP	06	10.60	-0.1
PMG	21.85	287	eP	06	27.00	5.8X
MOZ	22.27	166	eP	06	25.40	0.2
OLP	24.27	243	eP	06	45.00	0.1
			i	06	50.70	20km
MNG	24.44	167	eP	06	45.70	-0.7
PGZ	24.63	165	eP	06	48.50	0.4
CNB	24.90	219	iPd	06	52.80	1.8
BWA	24.91	222	eP	06	49.90	-1.1
CMS	25.02	230	eP	06	52.00	0.0
THZ	25.09	172	eP	06	52.30	-0.4
CAN	25.13	219	eP	06	54.30	1.2
LTZ	26.02	173	eP	06	58.60	-2.7
TOO	28.74	220	eP	07	26.00	-0.1
BFO	30.37	223	eP	07	40.50	-0.2
ASPA	32.87	252	eP	08	01.00	-1.8
GUMO	38.11	321	eP	08	41.30	-6.1X
Z	29s	10.53um				5.5MszX
PJG	38.11	321	eP	08	40.30	-7.1X
WARB	39.66	249	eP	09	00.10	-0.2
TBI	40.10	106	eP	09	07.00	3.0X
	1.2s	180.00nm				5.7mb
TVO	40.50	98	eP	09	13.00	5.6X
	1.6s	205.00nm				5.6mb
VAH	42.35	94	eP	09	22.00	-0.5
	1.6s	100.00nm				5.3mb
MBL	45.84	257	eP	09	50.10	-0.6
MRWA	49.27	246	eP	10	17.70	0.3
CTB	49.72	295	eP	10	21.00	0.0
NANU	49.75	255	eP	10	20.60	-0.6
HON	50.37	42	P	10	30.00	4.2X
Z	20s	4.97um				5.5Msz
BAG	57.49	303	eP	11	16.20	-2.4
			eS	19	18.00	
CHJJ	59.51	333	eP	11	25.30	-6.8X
IIDJ	59.52	331	eP	11	31.70	-0.5
KAGJ	59.80	323	eP	11	36.80	2.7
MAT	60.27	332	iPc	11	35.30	-2.0
	1.2s	39.06nm				5.4mb
Z	20s	1.77um				5.2Msz
			eS	19	54.00	
TSRJ	60.47	330	eP	11	36.10	-2.5
MTMJ	60.48	332	P	11	36.90	-1.9
NIIJ	60.50	333	P	11	38.50	-0.3
KUMJ	60.83	324	P	11	41.10	0.0
SHNJ	61.86	325	eP	11	48.20	0.1
OZH	63.82	310	eP	12	00.00	-1.2
Z	36s	2.11um				5.1MszX
E	22s	2.57um				
		S		20	34.00	
ASAJ	65.09	340	eP	12	09.60	0.4
SSE	65.75	316	Pd	12	12.00	-1.6
Z	20s	2.30um				5.4Msz
N	20s	2.70um				
E	20s	1.90um				
		pP		12	17.50	18km
		sP		12	27.00	
		eS		20	58.00	
GZH	66.80	305	eP	12	22.00	1.5
Z	26s	2.83um				5.4MszX
		eS		21	15.00	
SMY	69.53	4	P	12	40.00	3.1X
Z	20s	4.34um				5.7Msz
WHN	70.10	312	P	12	41.00	0.1
Z	24s	2.70um				5.4MszX
E	16s	1.29um				
DL2	70.60	323	eP	12	44.20	0.4
	1.0s	120.00nm				6.0mb
Z	27s	2.50um				5.3MszX
N	14s	0.90um				
MDJ	70.64	332	Pc	12	44.30	0.4
	1.1s	160.00nm				6.1mb
Z	36s	3.38um				5.3MszX
N	20s	3.14um				
E	18s	1.75um				
SNG	71.01	284	eP	12	47.50	0.7
SNY	71.54	326	Pc	12	48.40	-1.0
Z	23s	2.80um				5.5MszX
N	16s	1.20um				
E	16s	1.03um				
		S		22	08.00	
TIA	71.59	318	eP	12	49.30	-0.6
Z	36s	4.59um				5.5MszX
E	20s	2.35um				
CN2	71.99	329	Pc	12	51.40	-0.7
	1.0s	61.00nm				5.6mb
Z	28s	3.07um				5.4MszX
N	15s	0.82um				
E	15s	0.50um				
		ePP		15	26.00	
		eS		22	11.00	
GYA	73.73	305	iPc	13	04.00	1.2
Z	40s	3.40um				5.3MszX
		S		22	34.00	
BJI	74.55	321	eP	13	07.00	-0.1
	1.5s	59.00nm				5.4mb
Z	28s	4.17um				5.6MszX
E	20s	1.68um				
		eS		22	40.00	
		eSKS		23	12.00	
		eSS		27	28.00	
TIY	75.50	317	eP	13	12.90	0.2
Z	26s	2.27um				5.4MszX
N	17s	1.77um				
XAN	75.86	313	P	13	15.50	0.7
	1.5s	42.00nm				5.3mb
N	20s	1.89um				
		S		22	54.00	
KMI	76.26	302	Pc	13	20.00	2.5
	1.5s	100.00nm				5.7mb
Z	40s	4.40um				5.5MszX
N	20s	1.40um				
		S		23	05.00	
SDN	76.68	18	eP	13	18.25	-0.6
	1.0s	86.31nm				5.8mb
Z	18s	3.02um				5.6Msz
CHG	76.84	294	eP	13	21.50	0.9
CHTO	76.84	294	eP	13	21.80	1.2
	1.0s	10.25nm				4.8mb
HHC	77.85	320	Pc	13	26.80	0.9
	1.2s	26.00nm				5.2mb
Z	29s	4.40um				5.6MszX
N	18s	2.13um				
E	18s	1.20um				
		S		23	15.00	
		sS		23	30.00	
CD2	78.09	308	eP	13	28.10	0.8
Z	30s	2.20um				5.3MszX
N	18s	2.16um				
		sS		23	24.00	
		eScS		23	39.00	
BTO	78.68	319	eP	13	30.00	-0.4
N	17s	1.03um				
E	17s	1.25um				
		esP		13	44.00	
		ePP		16	26.50	
		eS		23	23.00	
		eSS		28	29.50	
MAW	80.24	202	e(P)	13	39.00	0.8
LZH	80.48	312	eP	13	41.50	1.2
	1.4s	97.00nm				5.6mb
Z	28s	2.69um				5.4MszX
N	15s	0.73um				
		sP		13	53.50	
		PP		16	47.00	
		eS		23	48.00	
KDC	81.16	20	eP	13	41.92	-1.2
	1.6s	61.38nm				5.4mb
SVW	82.94	17	ePc	13	51.94	-0.5
	1.5s	71.23nm				5.6mb
REF	83.28	18	eP	13	52.94	-1.4
SLKM	84.06	19	eP	13	56.97	-1.2
CRP	84.06	18	eP	13	55.55	-2.7
TTA	84.34	16	ePc	13	58.59	-1.0

		1.1s	62.52nm			5.8mb		MSU		92.47	51 eP	14	39.50	0.4		PTJ	143.02	327 ePKP	20	59.10	-3.1X
PCC		84.65	48 eP	14	03.34	1.8		DUG		92.57	49 (P)	14	40.00	0.6		OHR	143.05	317 ePKP	20	57.50	-4.8X
GCC		84.72	49 eP	14	03.70	1.8				0.9s	2.65nm			4.7mb			0.8s	53.00nm			
GTA		84.85	314 Pc	14	02.50	-0.2		HVU		93.14	47 eP	14	42.05	0.0		ZAG	143.06	327 ePKP	21	00.30	-1.8
		1.5s	100.00nm			5.8mb		HPI		93.57	45 (P)	14	43.57	-0.6		PUK	143.13	319 ePKP	21	06.60	4.3X
	Z	25s	4.76um			5.8MszX		DAU		93.77	49 (P)	14	45.90	0.7		BHG	143.21	332 ePKP	20	58.90	-3.4X
	E	15s	1.19um					PTI		93.79	46 eP	14	46.03	1.0		ENN	143.37	341 ePKP	21	00.00	-2.5X
			pP	14	08.00	17km		SRU		93.89	50 (P)	14	44.51	-1.1			1.0s	11.00nm			
			sP	14	11.50			GBA		94.65	283 P	14	53.00	3.8X		SDA	143.39	320 ePKP	21	00.00	-2.8X
			SKS	24	26.50			LRM		94.71	44 eP	14	49.20	-0.1		LACI	143.47	319 ePKP	21	00.90	-2.0
FOX		84.87	45 eP	14	03.16	0.6		WMO		94.93	314 P	14	50.00	-0.1		KBA	143.47	331 iPKPc	20	59.10	-3.9X
PRS		84.88	50 eP	14	03.53	0.8				1.5s	64.00nm			5.8mb			1.0s	45.60nm			
BKS		84.92	48 ePc	14	03.00	0.1			Z	22s	2.70um			5.7Msz				i	21	00.70	
			eS	24	59.00						PP	18	40.00					i	21	10.40	
			eSS	25	10.00						SKS	25	25.00			MEM	143.49	341 PKP	21	01.40	-1.2
			ePPS	25	37.00			ALQ		95.74	55 P	15	00.00	5.8X		TIR	143.52	318 ePKP	21	01.20	-1.8
			eLR	39	55.00				Z	19s	0.86um			5.2Msz		FUR	143.57	334 ePKP	21	00.80	-2.2X
FHC		85.01	45 (P)	14	03.93	0.6		SES		97.06	40 eP	15	00.00	0.4		LJU	143.64	329 ePKP	21	00.00	-3.1X
		1.1s	87.40nm			5.9mb		GOL		97.88	51 P	15	10.00	6.2X		VBY	143.65	327 ePKP	21	00.30	-2.8X
SAO		85.01	49 eP	14	04.08	0.7			Z	21s	3.69um			5.8Msz		UCC	143.81	343 PKP	21	06.00	2.8X
MHC		85.11	49 iPd	14	05.00	1.0		GLD		98.00	51 P	15	10.00	5.7X		CEY	143.91	328 ePKP	21	01.00	-2.6X
	Z	20s	1.60um			5.4Msz			Z	20s	3.00um			5.8Msz		TPE	143.98	317 ePKP	21	00.00	-3.9X
	N	20s	0.90um					YKA		99.03	27 eP	15	06.00	-2.1		ETA	144.02	354 ePKP	21	02.30	-1.2
	E	20s	1.70um							1.5s	11.40nm			5.2mb		SNF	144.09	343 PKP	21	07.60	3.9X
			eS	25	31.40			MBC		102.20	13 ePdiff	15	26.00	3.9X		FVI	144.09	331 PKP	21	00.60	-3.2X
			eSS	29	38.00			FVM		108.99	55 PKP	20	10.00	12.0X		WTTA	144.11	333 iPKPc	21	01.80	-2.3X
			eLR	39	57.80				Z	18s	2.58um			5.8Msz			1.1s	86.90nm			
ARN		85.19	49 eP	14	03.44	-0.9		SLM		109.22	54 PKP	20	10.00	11.6X				i	21	03.50	
PMR		85.23	19 eP	14	02.97	-0.9			Z	21s	1.11um			5.4Msz				i	21	15.80	
		1.2s	6.64nm			4.7mb		CEH		117.90	58 PKP	20	30.00	15.0X		RIY	144.20	328 ePKP	21	01.20	-2.8X
	Z	18s	2.06um			5.5Msz			Z	19s	1.60um			5.7Msz		SRN	144.20	316 ePKP	21	02.60	-1.6
LLA		85.31	50 eP	14	05.74	0.8		DAG		120.01	2 ePKP	20	15.00	-2.8X		TRI	144.26	329 ePKP	21	01.50	-2.6X
PRI		85.32	50 eP	14	05.85	0.8		RSNY		121.00	48 PKP	20	30.00	9.3X		WLF	144.26	340 PKP	21	02.00	-2.0
BCH		85.35	51 (P)	14	05.65	0.4			Z	22s	2.12um			5.7Msz		SOTA	144.33	333 iPKPd	21	02.00	-2.4X
PHAM		85.39	51 eP	14	06.00	0.7		KEV		122.06	345 ePKP	20	20.00	-1.9			0.9s	48.90nm			
PKEM		85.69	50 (P)	14	09.60	2.8		HRV		123.40	50 PKP	20	40.00	14.7X				i	21	03.90	
ABL		85.86	52 eP	14	07.95	0.0			Z	22s	2.21um			5.8MszX		DOU	144.37	342 PKP	21	06.50	2.3X
WDC		85.89	46 eP	14	07.99	0.3		BUL		125.91	229 ePKP	20	32.10	1.0		ECB	144.40	355 ePKP	21	02.40	-1.8
LTCM		86.01	46 eP	14	08.85	0.6		OBN		127.03	327 iPKPc	20	32.20	0.3		HVAR	144.52	323 iPKPc	21	02.00	-2.7X
ORV		86.16	47 eP	14	08.89	-0.1				1.2s	62.00nm					ECP	144.55	354 ePKP	21	02.30	-2.1X
KLU		86.19	20 eP	14	07.92	-0.9			Z	18s	1.40um			5.7Msz		OGA	144.68	333 iPKPc	21	04.20	-0.9
CMB		86.31	49 eP	14	10.01	0.2			N	18s	0.60um					VVI	144.71	330 PKP	21	04.30	-0.7
FRI		86.37	50 eP	14	10.29	0.2			E	18s	0.70um					WLS	144.91	338 PKP	21	03.90	-1.4
MIN		86.43	46 ePd	14	10.28	-0.2					e	40	20.00			CDF	144.94	338 PKP	21	03.90	-1.5
TOA		86.55	20 eP	14	11.60	1.0					e	51	00.00			SLE	145.02	336 ePKPd	21	03.80	-1.6
LBFM		86.67	45 eP	14	11.76	0.0					e	52	10.00			CTI	145.02	331 PKP	21	03.70	-1.9
SSK		86.77	53 eP	14	12.93	0.6		KAF		127.56	339 ePKP	20	31.40	-1.3		FEL	145.11	337 PKP	21	03.87	-1.9
PEC		87.05	53 eP	14	13.66	0.1				0.7s	9.70nm					ECH	145.15	338 PKP	21	04.97	-0.7
		1.3s	23.79nm			5.3mb		NUR		129.23	338 iPKP	20	35.70	-0.3		OSS	145.21	333 ePKPd	21	05.20	-0.8
PLM		87.08	54 (P)	14	14.68	0.8				0.5s	9.10nm					LCI	145.29	318 PKP	21	06.00	-0.1
BALM		87.09	22 eP	14	11.45	-1.8		NB2		132.96	345 PKP	20	42.30	-0.8		ZLA	145.29	336 ePKPd	21	04.60	-1.3
SIT		87.29	27 P	14	20.00	6.0X				1.0s	6.90nm					BRT	145.46	320 PKPd	21	06.70	0.3
	Z	20s	1.23um			5.3Msz		VRI		136.93	320 ePKPd	20	50.00	-1.1		MOF	145.46	337 PKP	21	04.95	-1.3
IMA		87.50	15 ePd	14	15.01	-0.1		MLR		137.59	320 ePKPd	20	52.00	-0.6		LLS	145.54	335 ePKPd	21	05.90	-0.7
		1.5s	31.54nm			5.4mb					e	24	26.00			VITF	145.56	339 PKP	21	05.41	-0.9
LSA		87.52	302 P	14	19.00	2.6		OJC		138.22	330 ePKP	20	53.50	0.1		BSF	145.60	338 ePKP	21	05.80	-0.7
BONR		87.78	49 eP	14	18.22	0.9		SPC		138.67	328 ePKP	20	54.60	0.1			1.1s	134.80nm			
BMW		88.08	40 eP	14	18.51	0.3		PDCR		140.15	135 (PKP)	21	01.00	3.1X		HAU	145.62	338 ePKP	21	06.00	-0.5
FBA		88.13	17 eP	14	16.52	-1.5		BRG		140.37	334 ePKP	20	52.20	-5.0X			1.3s	256.30nm			
		1.0s	46.81nm			5.8mb					e	20	58.80				Z	23s	1.0Bum			5.6MszX
KVN		88.36	48 eP	14	20.78	0.9		CLL		140.42	336 ePKP	20	53.00	-4.3X		VDL	145.65	334 ePKPd	21	06.60	-0.2
GLA		88.56	55 eP	14	22.72	1.9				1.9s	39.00nm					MDI	146.10	333 PKP	21	07.00	-0.2
SHW		88.57	41 eP	14	21.65	1.0		SRO		140.54	328 e(PKP)	20	50.60	-7.0X		TMA	146.20	334 ePKPd	21	07.60	-0.1
TNP		88.62	50 eP	14	21.19	0.0		PRU		140.79	333 PKP	20	58.50	0.5		ARV	146.23	327 PKP	21	08.40	0.8
		1.6s	72.59nm			5.7mb			Z	19s	0.90um			5.5Msz		VAI	146.44	334 PKP	21	07.80	0.0
GMW		88.83	39 eP	14	21.87	0.1		ZST		140.89	329 ePKP	20	57.70	-0.5		SFI	146.49	328 PKPd	21	08.80	0.9
PGC		88.94	38 eP	14	23.00	0.9		VAY		141.79	317 ePKP	20	54.50	-5.6X		MMK	146.63	335 ePKPd	21	09.40	1.0
LON		89.08	40 eP	14	22.66	-0.3		KHC		141.85	333 PKP	20	55.50	-4.5X		SGO	146.81	321 PKP	21	09.20	0.7
		1.4s	20.89nm			5.2mb				1.0s	7.00nm					DIX	146.83	335 ePKPd	21	09.50	0.7
VGB		89.19	42 eP	14	23.87	0.3			Z	18s	1.10um			5.7Msz		FIR	146.89	329 ePKP	21	08.00	-0.6
MCW		89.31	38 eP	14	25.21	1.2			N	18s	0.60um					FLN	146.93	346 ePKP	21	09.50	1.0
RMW		89.39	40 eP	14	24.32	-0.2			E	20s	1.10um						1.0s	76.20nm			
NVL		91.04	188 eP	14	32.00	0.3					e	21	03.00				Z	23s	1.50um			5.7MszX
		2.2s	50.00nm			5.5mb		GEC2		142.01	333 ePKP	20	53.80	-6.6X		ORX	146.96	334 PKP	21	08.38	-0.4
	Z	18s	3.00um			5.8Msz				0.7s	2.78nm					ORO	146.96	334 PKP	21	09.30	0.5
			eSSS	37	08.00						e	21	02.30			AZI	146.99	324 PKP	21	11.60	2.8X
			LQ	48	33.00						e	21	05.50			BDI	147.00	330 PKP	21	09.20	0.3
			LR	49	58.00			WTS		142.03	341 ePKP	20	59.00	-1.1		LDF	147.00	346 ePKP	21	09.70	1.1
GUN		91.28	299 P	14	33.56	-0.5				1.0s	13.00nm						1.3s	98.20nm			
ARUT		91.29	51 (P)	14	35.16	1.5		SKO		142.19	318 ePKP	20	56.50	-4.3X		EMS	147.02	336 ePKPd	21	09.60	0.6
PNT		91.50	39 eP	14	34.00	-0.1				1.0s	32.00nm					LOR	147.10	340 ePKP	21	10.40	1.5
		0.9s	29.00nm			5.6mb					i	21	01.80				1.1s	85.45nm			
PKI		91.57	298 P	14	35.34	0.0					i	24	42.70				Z	23s	1.10um			5.6MszX
KKN		91.74	298 P	14	36.54	0.6		GRF		142.40	335 ePKP	20	58.00	-2.9X		LBF	147.31	340 ePKP	21	11.00	1.8
DPW		91.78	40 eP	14	35.25	-0.2			Z	25s	1.00um			5.5MszX			1.3s	153.05nm			
DMN		91.83	298 P	14	36.74	0.3		KKS		142.79	319 ePKP	21	01.00	-0.7		GRR	147.36	347 ePKP	21	11.00	1.8
GKN		92.35	298 P	14	40.18	1.5		PHP		142.98	319 ePKP	20	56.50	-5.6X			1.2s	104.10nm			

08d 03h

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SSF   147.39 341 ePKP  21 11.30   2.0
       1.0s   128.80nm
LSD   147.44 335 PKP   21 10.94   1.2
RDP   147.54 325 PKP   21 13.30   3.5X
LPL   147.56 335 ePKP  21 12.30   2.4X
       1.1s    65.70nm
LPG   147.57 335 ePKP  21 12.40   2.4X
       1.0s    66.20nm
PCP   147.58 332 PKP   21 08.07  -1.7
RSP   147.65 335 PKP   21 11.15   1.2
SMF   147.65 340 ePKP  21 11.70   1.9
       1.0s    51.30nm
AVF   147.68 340 ePKP  21 11.70   1.9
       1.0s    57.60nm
LPF   147.74 347 ePKP  21 12.20   2.4X
       1.2s   203.50nm
CKI   147.79 333 PKP   21 11.60   1.6
BCAO  147.84 251 iPKPd 21 11.20   0.2
       1.1s   149.00nm
                 id    21 14.50
                 ic    21 18.00
                 ic    21 32.50
BHB   147.89 334 PKP   21 10.43   0.2
MAO   147.92 327 PKP   21 12.40   2.1X
BNI   147.96 335 PKPd  21 14.60   4.1X
RRL   148.03 335 PKP   21 13.30   2.6X
BGF   148.05 341 ePKP  21 12.90   2.5X
       1.0s    83.60nm
ROB   148.07 333 PKP   21 11.66   1.1
ATN   148.11 317 PKP   21 13.40   2.6X
PZZ   148.24 334 PKP   21 11.45   0.5
ENR   148.32 333 PKP   21 11.76   0.7
STV   148.35 333 PKP   21 12.27   1.2
IMI   148.37 332 PKP   21 12.89   1.8
MAF   148.44 341 ePKP  21 14.10   3.1X
       1.5s   134.75nm
TCF   148.49 341 ePKP  21 14.20   3.1X
       1.3s   125.65nm
AUTN  148.51 333 PKP   21 07.81  -3.7X
TOUF  148.57 333 PKP   21 08.71  -2.9X
SBF   148.61 333 PKP   21 08.39  -3.1X
AURF  148.64 333 PKP   21 10.15  -1.4
LSF   148.73 342 ePKP  21 14.50   3.0X
       0.9s    49.15nm
REVF  148.74 333 PKP   21 08.71  -2.9X
MNO   148.74 317 PKP   21 17.10   5.1X
MFF   148.86 344 ePKP  21 15.00   3.3X
       1.2s   111.55nm
PGF   148.91 330 PKP   21 08.52  -3.5X
MEU   149.05 316 PKP   21 18.20   5.8X
FRF   149.19 333 ePKP  21 15.80   3.5X
       1.2s   127.95nm
LRG   149.40 334 ePKP  21 16.50   3.9X
       1.2s   134.50nm
LMR   149.43 333 ePKP  21 16.50   3.9X
       1.4s   204.75nm
CDR   149.47 335 ePKPc 21 17.50   4.8X
RJF   149.59 341 ePKP  21 17.00   4.2X
       1.2s    73.50nm
     Z  21s     0.90um          5.5Msz
CAF   149.75 340 ePKP  21 17.60   4.5X
       1.2s    45.50nm
LFF   150.15 342 ePKP  21 18.50   4.9X
       1.0s    50.00nm
LPO   150.25 341 ePKP  21 18.70   4.9X
       1.1s    71.00nm
EPF   152.00 341 ePKP  21 22.80   6.2X
       1.3s    53.05nm
KIC   167.48 214 PKP   21 35.00   0.6
LIC   167.52 213 PKP   21 35.60   1.2
TIC   167.87 214 PKP   21 35.60   0.9
     S.D. = 1.1  on 207 of 289 obs.
-------------------------------------
   APR  08, 1992  05h 30m 03.92± 0.46s
    3.225 N ± 5.7km   76.419 W ± 8.2km
   DEPTH =  59.7 ±  5.0 km
    4.1mb (  3 obs.)
 COLOMBIA                          (103)

DIAC    0.23   74 iPd   30 13.06  -0.8
HOQC    0.32  318 iPc   30 14.11  -0.5
SALC    0.37  228 iPd   30 14.52  -0.4
ANCC    0.53  303 iPc   30 16.28  -0.1
SILC    0.54  172 iPd   30 16.70  -0.1
CLMC    0.67  348 ePd   30 17.55  -0.5
PURC    0.90  176 ePd   30 22.19   0.9
HOBC    1.16   14 iPd   30 24.87   0.5
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BMG     5.07   41 eP    31 21.00   1.7
SDV     8.04   45 eP    32 01.10   0.3
TOV     9.26   45 eP    32 17.20  -0.3
ARE    20.16  166 eP    34 38.00   1.6
LPB    21.28  158 P     34 47.00  -1.0
FVM    36.89  341 (P)   37 08.55   0.0
ALQ    42.10  322 eP    37 54.41   2.3
       0.8s     3.17nm          4.1mb
                  pP    38 09.19  57kmX
PV10   45.93  324 P     38 24.20   1.3
BW06   49.20  328 eP    38 48.00  -0.4
       0.9s     1.84nm          4.1mb
ULM    49.67  344 eP    38 51.00  -0.6
YKA    65.55  342 eP    40 40.90  -2.2
       0.5s     1.00nm          4.1mb
KIC    71.45   84 P     41 18.80  -1.9
GKN   143.99   29 PKP   49 32.40  -2.9X
KKN   144.48   29 PKP   49 33.20  -3.0X
DMN   144.55   29 PKP   49 34.00  -2.4X
GUN   144.66   28 PKP   49 34.40  -2.3X
       0.6s    18.00nm
PKI   144.73   29 PKP   49 34.00  -2.8X
WR2   145.68  239 ePKP  49 37.80  -0.3
       1.2s     2.40nm
WRA   145.70  239 PKP   49 38.50   0.3
       0.8s     1.20nm
     S.D. = 1.2  on  22 of  27 obs.
-------------------------------------
   APR  08, 1992  05h 56m 16.75± 0.42s
    6.509 S ± 5.3km  124.317 E ± 8.3km
   DEPTH = 597.4 ±  7.4 km
    4.9mb ( 17 obs.)
 BANDA SEA                         (280)

KHKI    8.83  257 ePd   58 24.10  -0.3
                 eS    00 12.00
                  e    03 16.10
MTN     9.21  134 iPd   58 28.10   0.0
MBL    15.20  196 eP    59 27.00   0.3
WR2    16.54  145 iPc   59 39.80   0.0
       0.3s    15.00nm          4.9mb
                 eS    02 21.60
NANU   18.07  207 iPc   59 53.80  -0.4
ASPA   19.39  153 eP    00 07.50   1.0
                 eS    03 07.60
WARB   19.69  174 eP    00 09.00  -0.3
STK    29.96  150 iPc   01 47.10   7.3X
       0.3s     2.90nm          4.4mb
                  e    03 16.70
CHG    35.48  316 ePd   02 27.10   1.0
       0.9s    12.18nm          4.5mb
CHTO   35.48  316 iPd   02 27.60   1.5
       0.6s     8.84nm          4.6mb
GYA    36.97  333 iPd   02 39.80   1.4
                 PcP    04 44.20
SSE    37.51  356 iPc   02 42.60   0.1
       0.6s    30.00nm          5.1mb
CD2    42.09  333 Pd    03 19.70   0.3
       0.4s    34.00nm          5.2mb
XAN    42.88  341 iPd   03 25.20  -0.4
       0.6s    49.00nm          5.2mb
MAT    44.76   16 iPd   03 39.70  -0.3
       0.7s    14.38nm          4.6mb
DL2    45.25  357 eP    03 43.50  -0.2
TIY    45.37  347 eP    03 44.20  -0.6
LZH    46.53  337 Pd    03 55.00   1.3
       1.2s    64.00nm          5.0mb
BJI    46.92  351 eP    03 56.50   0.1
       1.5s    24.00nm          4.5mb
LSA    48.07  320 Pd    04 07.00   1.1
SNY    48.11  359 Pc    04 05.00  -0.3
       0.8s    28.00nm          4.8mb
HHC    48.56  347 P     04 09.00   0.1
CN2    50.08    1 eP    04 19.00  -0.9
GUN    50.48  315 P     04 22.88  -0.7
       0.4s    51.00nm          5.3mb
PKI    50.61  314 P     04 23.40  -1.1
       0.5s    59.00nm          5.3mb
KKN    50.83  314 P     04 25.14  -0.9
       0.5s    45.00nm          5.2mb
DMN    50.85  314 P     04 25.38  -0.8
GTA    51.00  336 iPd   04 27.00   0.1
       1.0s    19.00nm          4.5mb
MDJ    51.11    5 Pc    04 27.90   0.5
       0.8s    53.00nm          5.0mb
GKN    51.42  314 P     04 29.34  -0.8
       0.3s    87.00nm          5.6mb
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YKA   109.75   25 ePKP  13 40.40  -1.3
       0.3s     0.40nm
KIC   129.40  273 PKP   14 21.00   0.2
LIC   129.67  273 PKP   14 21.40   0.1
TIC   129.69  273 PKP   14 21.60   0.2
     S.D. = 0.8  on  33 of  34 obs.
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*  APR  08, 1992  07h 59m 31.88± 1.12s
    35.611 N ±17.1km   31.051 E ±17.7km
   DEPTH =  10.0km  (geophysicist)
 CYPRUS REGION                     (372)

ELL     1.46  321 iPn   00 07.00   8.6X
BCK     1.88  349 ePn   00 04.70   0.2
LFK     2.05   99 ePn   00 06.10  -0.8
CIN     3.10  311 eP    00 28.00   6.3X
IZM     4.11  314 ePn   00 36.00  -0.2
ATZ     4.47  127 eP    00 40.50  -0.7
                 eS    01 32.40
HRI     4.52  120 eP    00 43.70   1.6
DSI     5.41  137 eP    00 54.40  -0.2
     S.D. = 1.1  on   6 of   8 obs.
-------------------------------------
   APR  08, 1992  08h 30m 14.67± 0.42s
   50.908 N ± 5.1km  130.216 W ± 5.6km
   DEPTH =  10.0km  (geophysicist)
    4.0mb (  9 obs.)
 VANCOUVER ISLAND REGION           ( 25)
     ML 4.1 (PGC).

SJB     1.14  334 Pd    30 34.50  -1.6
HOLB    1.35  101 P     30 39.35  -0.2
                  S    30 57.55
BPBC    1.73  115 P     30 43.51  -1.5
PHC     1.78   95 Pc    30 45.57   0.0
                  S    31 08.76
BBB     1.83   45 P     30 47.90   1.5
EDB     2.24  116 P     30 50.90  -1.4
SKB     2.59  336 P     30 55.30  -1.9
ETB     2.82  122 P     30 58.93  -1.6
CBB     3.22  104 P     31 06.12  -0.1
BTB     3.34  114 Pc    31 07.21  -1.0
ALB     3.84  113 P     31 14.19  -0.8
MGB     4.05  116 P     31 16.64  -1.4
SHB     4.28  105 P     31 21.00  -0.3
OTR     4.76  124 P     31 28.15   0.0
PGC     4.93  115 P     31 30.00  -0.5
       1.2s     4.20nm
OOW     5.06  127 P     31 32.28  -0.1
STW     5.08  120 P     31 32.30  -0.3
OSD     5.26  123 P     31 35.16  -0.2
MCW     5.28  112 eP    31 35.47   0.0
                 eS    33 06.74
GMW     5.91  122 eP    31 43.83  -0.6
JCW     6.04  114 P     31 46.48   0.3
CPW     6.10  127 P     31 47.17   0.1
RPW     6.16  110 P     31 48.27   0.4
HTW     6.33  116 P     31 50.31   0.0
BMW     6.41  131 eP    31 51.42   0.0
RMW     6.50  119 eP    31 52.87   0.1
GSM     6.66  121 P     31 55.23   0.2
RVC     6.73  123 P     31 56.64   0.7
LMW     6.74  126 P     31 56.91   0.8
CZM     6.79  128 P     31 57.35   0.6
SIT     6.86  336 (P)   31 59.76   2.2X
       1.1s    14.25nm          5.0mb X
RVW     6.88  131 P     31 58.14   0.2
FMW     6.89  122 P     31 58.50   0.1
LON     6.93  124 P     31 58.84   0.0
ERK     6.96  128 P     31 59.39   0.2
TDL     6.99  128 P     31 59.73   0.1
PNT     7.00   99 P     32 00.00   0.3
       1.0s     3.00nm          4.4mb X
SHW     7.09  129 iP    32 01.47   0.4
LVP     7.10  130 P     32 01.46   0.4
MTMW    7.22  129 P     32 02.93   0.1
ETW     7.26  113 P     32 03.58   0.1
DHW2    7.41  109 P     32 05.54   0.1
WTV     7.44  112 P     32 05.70  -0.2
ASR     7.44  126 P     32 06.51   0.5
EBG     7.51  118 P     32 06.81   0.0
VTG     7.81  116 P     32 09.53  -1.4
MDW     8.13  118 P     32 14.32  -1.2
DPW     8.41  107 eP    32 18.30  -1.1
                 eS    34 53.54
NEW     8.91  102 eP    32 25.50  -0.9
LBFM   11.16  146 (P)   33 02.27   4.8X
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SES     12.18  85 P      33 12.00   0.9
        1.9s     2.00nm          4.1mb
BALM    12.19 331 eP     33 10.22  -1.0
LRM     12.85 106 eP     33 19.50  -0.8
HPI     13.65 115 eP     33 31.43   0.6
KLU     13.70 327 eP     33 32.44   1.3
YKA     14.38  30 eP     33 41.50   1.5
        0.5s     1.40nm          3.9mb
HVU     15.08 121 eP     33 50.77   1.3
BONR    15.47 142 eP     33 57.51   2.8X
REF     15.81 316 (P)    34 00.83   1.9X
CRP     15.96 319 eP     34 01.52   0.8
DUG     16.18 125 eP     34 04.65   0.9
        0.8s     5.56nm          3.7mb
BW06    16.27 112 iP     34 09.00   4.1X
FBA     16.75 333 (P)    34 11.44   0.8
        1.3s    16.01nm          4.0mb
SVW     17.37 316 eP     34 20.73   2.3X
        1.0s    20.50nm          4.2mb
ARUT    17.72 131 eP     34 24.63   1.5
MSU     17.77 127 eP     34 24.68   0.8
SRU     18.18 123 eP     34 29.41   0.6
RSSD    18.88 101 eP     34 37.90   0.5
        1.0s    13.56nm          4.1mb
IMA     19.33 331 eP     34 41.92  -0.7
        1.7s    19.33nm          4.1mb
PEC     19.50 146 eP     34 47.02   2.3X
        1.0s     3.95nm          3.6mb
GLA     21.12 142 eP     35 02.52   0.8
ULM     21.71  78 eP     35 09.00   1.5
ALQ     23.45 124 eP     35 30.00   4.9X
        1.0s     3.75nm          3.9mb
     S.D. = 0.9  on  65 of  73 obs.
-----------------------------------------
*  APR  08, 1992  09h 47m 38.12± 1.29s
   24.404 N ±17.3km  123.599 E ±13.1km
   DEPTH =  10.0km  (geophysicist)
   4.1mb (  3 obs.)
 SOUTHWESTERN RYUKYU ISLANDS        (246)

TWC     1.61 278 iPd    48 06.60   0.0
                eS      48 22.50
TWD     1.86 260 ePd    48 09.60  -0.6
TWZ     1.96 291 ePc    48 13.00   1.2
TATO    2.00 287 eP     48 13.20   0.9
TWF1    2.35 244 ePd    48 16.60  -0.8
                eS      48 39.70
MAT    17.44  43 eP     51 32.00 -11.0X
                eS      51 39.00
WRA    45.30 166 P      55 58.80   0.7
        0.5s     1.20nm          4.1mb
WR2    45.31 166 eP     55 58.60   0.5
        1.0s     2.20nm          4.1mb
GEC2   84.06 321 eP     00 08.60  -1.8
        0.7s     0.87nm          4.1mb
                 e      00 17.60
     S.D. = 1.2  on   8 of   9 obs.
-----------------------------------------
%  APR  08, 1992  11h 56m 57.60± 0.87s
   43.419 N ± 8.1km   12.560 E ± 8.3km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                      (381)

ARV     0.29  74 P      57 03.70   0.0
                eSg     57 09.90
ASS     0.36 168 P      57 06.60   1.6
                eSg     57 13.40
CRE     0.49 296 P      57 08.00   0.4
                eSg     57 16.10
SFI     0.72 315 P      57 11.60  -0.1
                eSg     57 24.00
PGD     0.76 307 P      57 12.40  -0.2
                eSg     57 24.90
MNS     1.04 175 P      57 15.40  -1.8
                eSg     57 30.20
     S.D. = 1.4  on   6 of   6 obs.
-----------------------------------------
   APR  08, 1992  12h 55m 25.73± 0.60s
   44.500 N ± 4.1km    7.413 E ± 6.6km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                     (545)
     ML 1.7 (GEN), 1.9 (LDG).

PZZ     0.22 271 P      55 30.86   0.2
                S       55 33.42
STV     0.26 194 P      55 30.75  -0.6
                S       55 33.11

ENR     0.27 179 P      55 31.06  -0.5
                S       55 34.03
BHB     0.36 343 P      55 34.96   1.9
                S       55 41.52
ROB     0.39 122 P      55 34.34   0.6
                S       55 40.70
RRL     0.61 313 P      55 38.55   0.3
                S       55 47.67
SBF     0.64 179 Pg     55 38.00  -0.6
                Sg      55 45.60
IMI     0.68 150 P      55 39.16  -0.2
                S       55 48.18
FRF     1.09 211 Pg     55 46.40   0.2
                Sg      56 01.60
LPG     1.10 335 Pg     55 45.50  -1.1
                Sg      55 57.90
LPL     1.12 335 Pg     55 45.40  -1.6
LRG     1.29 216 Pg     55 49.70   0.0
                Sg      56 06.70
LMR     1.34 210 Pg     55 51.60   1.2
                S       56 09.10
     S.D. = 1.0  on  13 of  13 obs.
-----------------------------------------
%  APR  08, 1992  13h 11m 29.41± 2.98s
   39.370 N ± 9.6km   26.215 E ±27.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)

EZN     0.46  11 iPg    11 38.80   0.0
                iSg     11 45.90
IZM     1.27 140 ePn    11 53.00   0.0
EDC     1.60  52 ePn    11 58.00   0.2
KCT     1.87  61 ePn    12 01.50  -0.2
DST     1.88  82 ePn    12 02.00   0.0
     S.D. = 0.2  on   5 of   5 obs.
-----------------------------------------
&  APR  08, 1992  13h 30m 14.69s
   59.033 N          152.198 W
   DEPTH =  76.1km
 SOUTHERN ALASKA                    (  2)
      <AEIC>.

SYI     0.44 193 iPd    30 26.95  -0.7
                eS      30 36.09
AUE     0.69 299 iPd    30 29.66  -0.4
CNPM    0.70  45 iPc    30 29.66  -0.6
                eS      30 40.39
AUI     0.70 296 eP     30 29.59  -0.7
                eS      30 40.46
AUP     0.71 298 ePd    30 29.92  -0.6
CDD     0.76 263 ePc    30 29.96  -0.9
                eS      30 42.23
BRLK    0.99  42 ePc    30 33.02  -0.7
                eS      30 46.45
NNL     1.11  24 iPd    30 35.27   0.1
MCNL    1.11 279 ePc    30 34.11  -1.1
INE     1.12 337 ePd    30 34.44  -1.0
                eS      30 49.30
INW     1.14 336 ePd    30 34.78  -0.9
                eS      30 50.04
PDB     1.27 307 iPd    30 36.03  -1.2
                eS      30 51.88
KDC     1.30 187 iPd    30 36.29  -1.3
RS1     1.46 349 iPd    30 39.33  -0.6
                eS      30 57.78
RSO     1.46 349 iPd    30 39.31  -0.6
                eS      30 57.85
RS2     1.46 349 iPd    30 39.32  -0.6
                eS      30 57.81
REF     1.48 350 iPd    30 39.25  -1.0
                iS      30 57.66
RDT     1.55 356 iPd    30 40.07  -0.9
                eS      30 59.56
NCT     1.58 347 P      30 39.50  -1.9
                S       30 57.80
DFR     1.58 351 iPd    30 40.77  -0.7
SLKM    1.79  33 eP     30 43.18  -1.0
SPU     2.16   2 iPd    30 48.45  -0.8
CKL     2.17 358 iPd    30 48.87  -0.6
CKN     2.20   0 ePd    30 49.40  -0.4
BGL     2.24 358 eP     30 49.80  -0.6
CRP     2.24   1 iPd    30 49.38  -1.1
                eS      31 16.98
CGLM    2.28   2 ePd    30 50.53  -0.5
NCG     2.38   0 ePd    30 51.77  -0.6
MTU     2.51  66 eP     30 53.14  -0.9
SUA     2.54  16 eP     30 53.91  -0.8

PMS     2.58  30 P      30 54.40  -0.7
SVW     2.70 322 iP     30 54.72  -2.0
SKT     2.98   6 eP     30 59.47  -1.1
PLRM    2.99  29 ePc    30 59.17  -1.5
PMR     2.99  29 (P)    30 58.89  -1.8
KNK     3.03  36 ePc    30 59.87  -1.5
GLI     3.17  52 eP     31 00.96  -2.2
KLU     3.98  49 iP     31 12.92  -1.8
                S       31 55.69
TTA     4.33 336 eP     31 17.07  -2.5
BALM    5.33  64 eP     31 31.06  -2.5
                S       32 26.08
FBA     6.24  18 eP     31 43.05  -3.0
     41 obs. associated
-----------------------------------------
   APR  08, 1992  13h 36m 56.43± 0.14s
   16.784 S ± 3.7km   168.310 E ± 3.8km
   DEPTH =  14.3km  (  7 depth phases)
   5.3mb ( 37 obs.)  5.8Msz ( 15 obs.)
 VANUATU ISLANDS                    (186)
     Ms 5.6 (BRK). Mo=2.5*10**18 Nm
     (PPT).
     CENTROID, MOMENT TENSOR        (HRV)
     Data Used: GDSN
     L.P.B.: 35S, 91C
     Centroid Location:
     Origin Time        13:37: 6.4 0.2
     Lat 16.54S 0.03 Lon 168.42E 0.02
     Dep  15.0 BDY Half-duration  3.3
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 4.42 0.11  Mtt= 0.09 0.17
       Mff=-4.51 0.16  Mrt= 3.02 0.39
       Mrf=-2.96 0.39  Mtf=-7.34 0.11
      Principal Axes:
       T  Val=  9.18  Plg=41  Azm= 38
       N        0.75      48      213
       P       -9.93       3      306
     Best Double Couple:Mo=9.6*10**17
      NP1:Strike= 73 Dip=60 Slip= 150
      NP2:       180     64       34

PVC     0.95 180 iPd    37 12.10  -2.0
                iS      37 24.70
DZM     5.55 198 iP     38 17.20  -3.4X
                iS      39 17.90
VUN     9.77  99 ePc    39 21.60   2.1
SVA     9.78  99 eP     39 23.60   4.0X
HNR    10.94 311 eP     39 36.00   0.4
                e(S)    42 04.00
BRS    17.83 231 iPd    41 12.50   6.7X
        1.0s    17.00nm          4.1mb X
                iS      44 36.00
ARMA   20.41 225 eP     41 36.50   0.6
        0.8s    98.00nm          5.2mb
RMQ    20.56 239 eP     41 39.00   1.6
                i       41 41.50   9km
KUZ    20.94 163 eP     41 40.00  -1.1
PMG    21.86 287 eP     41 55.00   4.4X
WLZ    21.93 164 eP     41 51.10  -0.1
MOZ    22.38 167 eP     41 56.00   0.4
RIV    22.93 219 eP     42 09.00   7.9X
                eS      46 28.00
PUZ    22.94 160 eP     42 01.70   0.5
LAT    23.14 293 eP     42 07.00   3.7X
CNZ    23.21 166 eP     42 05.90   2.0
WAHZ   23.88 165 eP     42 09.60  -0.8
QRZ    24.24 172 eP     42 18.10   4.4X
QLP    24.37 242 eP     42 15.70   0.6
                i       42 20.00  15km
MNG    24.55 167 P      42 15.40  -1.4
PGZ    24.73 165 eP     42 17.60  -0.9
MDG    24.87 295 eP     42 21.30   1.2
TCW    24.88 169 eP     42 19.60  -0.4
CNB    25.02 219 eP     42 21.00  -0.5
                i       42 25.80  17km
BWA    25.03 222 eP     42 21.50   0.0
WEL    25.04 168 P      42 24.20   2.7X
CMS    25.13 230 iPd    42 23.00   0.5
        1.0s    82.00nm          5.4mb
                i       42 26.00  11km
THZ    25.21 172 eP     42 23.80   0.7
        0.6s    45.00nm          5.3mb
CAN    25.25 219 eP     42 25.10   1.5
MOW    25.27 168 eP     42 21.70  -2.0
KHZ    25.94 171 eP     42 29.50  -0.4
LTZ    26.13 173 eP     42 32.40   0.6
        0.7s    51.00nm          5.3mb
```

08d 13h

STK		28.51	233	iPc	43	01.30	7.8X		N	18s	2.15um				CRP		83.93	18	eP	49	24.15	-2.9X
		0.8s	38.90nm			5.2mb			E	18s	1.78um				TTA		84.21	16.	eP	49	27.11	-1.3
			eS		47	58.80					S	57	26.00				1.1s	33.89nm			5.5mb	
TOO		28.86	220	eP	42	57.00	0.4	MDJ		70.55	332	eP	48	10.40	-2.4	PCC		84.54	48	ePc	49	30.69	0.3
				i	43	03.00	21km			0.8s	36.00nm			5.6mb		GCC		84.61	49	eP	49	31.57	0.8
BFD		30.49	223	iPc	43	11.50	0.4		Z	34s	4.50um			5.5MszX		PRS		84.77	50	eP	49	32.38	0.8
		0.9s	37.00nm			5.2mb			N	18s	2.30um					GTA		84.80	314	Pc	49	32.00	0.1
ADE		32.03	230	ePc	43	27.80	3.0X		E	18s	2.62um							1.5s	50.00nm			5.5mb	
		0.7s	61.64nm			5.6mb					pP	48	15.00	15km			Z	26s	4.79um			5.8MszX
WR2		32.34	259	eP	43	25.50	-2.1				ScS	58	12.00				E	16s	1.69um				
		0.4s	19.10nm			5.4mb		SNG		71.02	284	eP	48	18.00	1.7					pP	49	43.00	35kmX
WRA		32.36	259	P	43	25.60	-2.2	SNY		71.46	326	Pc	48	17.00	-1.3					sP	49	45.00	
		1.0s	7.60nm			4.6mb			Z	22s	4.88um			5.7Msz						SKS	59	56.00	
ASPA		32.95	252	eP	43	30.60	-2.3		N	17s	2.02um									SS	05	32.00	
			eS		48	54.50			E	18s	1.43um					BKS		84.80	48	ePc	49	31.60	-0.1
KNA		37.93	266	eP	44	13.50	-1.9				S	57	38.00							ePP	52	50.00	
GUA		37.97	321	eP	44	16.50	0.8	TIA		71.53	318	eP	48	20.50	1.6					eS	59	28.00	
GUMO		38.04	321	eP	44	16.00	-0.2		Z	36s	8.22um			5.7MszX						ePPS	00	59.00	
	Z	28s	18.69um			5.7MszX			E	19s	3.73um									eLQ	11	38.00	
WARB		39.74	249	eP	44	30.20	-0.2				eS	57	36.00							eLR	15	24.00	
PPN		40.32	97	eP	44	35.00	-0.3	CN2		71.91	329	Pc	48	19.60	-1.4	ZSP		84.82	48	ePc	49	32.17	0.4
		1.0s	20.00nm			4.8mb				0.8s	46.00nm			5.6mb		FHC		84.89	45	eP	49	33.00	0.9
PMO		42.09	94	iP	44	50.80	1.0		Z	28s	5.45um			5.7MszX				1.5s	135.30nm			6.0mb	
		1.0s	25.00nm			4.9mb			N	15s	0.57um					MHC		85.00	49	ePc	49	32.20	-0.7
VAH		42.31	94	iP	44	52.30	0.7		E	15s	0.99um						Z	20s	2.10um			5.5Msz	
		1.0s	20.00nm			4.8mb					S	57	42.00				N	20s	1.50um				
TPT		42.36	94	iP	44	53.00	1.0				eSS	02	20.00				E	20s	2.20um				
		1.0s	25.00nm			4.9mb		SPA		73.32	180	eP	48	28.00	-1.3					eS	00	03.00	
RUV		42.56	94	iP	44	54.20	0.6			1.1s	41.67nm			5.4mb						eSS	03	22.00	
		1.0s	40.00nm			5.1mb		GYA		73.70	305	iPd	48	35.00	2.9X					eLQ	12	36.60	
COOL		45.05	243	eP	45	13.00	-0.7		Z	38s	6.81um			5.7MszX						eLR	15	31.00	
			e		45	16.60	12km		N	22s	4.18um					ARN		85.08	49	eP	49	33.30	0.1
MBL		45.91	257	eP	45	20.00	-0.6		E	22s	3.07um					PMR		85.10	19	eP	49	31.30	-1.4
		0.8s	206.00nm			6.2mb					PP	51	20.00					1.3s	39.31nm			5.5mb	
DAV		48.46	296	eP	45	42.00	1.3				S	58	04.00				Z	20s	3.95um			5.8Msz	
MUN		49.36	242	eP	45	46.00	-1.5	LOE		73.85	294	eP	48	35.20	2.3	LLA		85.20	50	eP	49	34.65	0.9
MRWA		49.36	246	eP	45	49.00	1.5	BJI		74.48	321	eP	48	35.00	-1.1	PRI		85.20	50	iPc	49	34.78	0.8
NANU		49.83	254	eP	45	50.50	-0.7		Z	28s	8.34um			5.9MszX		ABL		85.75	52	(P)	49	30.32	-6.5X
CGP		49.90	297	eP	45	54.00	2.2		N	19s	2.87um									e	51	07.15	424kmX
HON		50.25	42	P	46	00.00	5.7X		E	20s	2.80um					WDC		85.77	46	iPc	49	36.70	0.2
	Z	20s	8.04um			5.7Msz					eS	58	12.00			ORV		86.05	47	iPc	49	37.64	-0.3
DHH		50.34	42	eP	45	55.86	0.8				eSKS	58	40.00			KLU		86.06	20	eP	49	35.30	-2.3
OPA		50.51	42	eP	45	56.31	0.0	NST		74.57	292	eP	48	40.50	3.4X	CMB		86.19	49	iPc	49	38.82	0.1
MHA		50.84	45	eP	45	57.61	-1.2	TIY		75.44	317	eP	48	41.80	0.0	FRI		86.26	50	iPc	49	38.83	-0.1
HKL		50.96	44	eP	45	59.69	-0.6		Z	28s	4.48um			5.6MszX		MIN		86.31	46	iPc	49	38.83	-0.6
KHKI		51.99	272	eP	46	08.00	0.3		N	18s	2.66um					TOA		86.42	20	ePc	49	41.20	1.8
			e		49	42.00					S	58	23.50			LBFM		86.55	45	eP	49	40.68	0.1
PPR		55.68	295	eP	46	39.00	4.2X	XAN		75.81	313	eP	48	44.50	0.5	RND		86.57	18	(P)	49	37.48	-2.6
BAG		57.46	303	eP-	46	48.00	0.2			1.2s	12.00nm			4.8mb		SSK		86.66	53	eP	49	40.51	-0.8
			eS		54	46.00			N	20s	2.84um					PEC		86.95	53	eP	49	42.05	-0.5
MAT		60.18	332	(P)	47	04.00	-2.1		E	22s	2.94um							1.2s	18.28nm			5.2mb	
		1.1s	18.99nm			5.1mb					S	58	24.00			BALM		86.96	22	eP	49	41.46	-0.6
	Z	20s	3.19um			5.5Msz					ScS	58	53.00			PLM		86.97	54	ePc	49	42.85	0.0
			eS		55	13.00					SS	03	20.00			SIT		87.16	27	P	49	50.00	7.1X
NIIJ		60.42	333	eP	47	09.50	1.8	KMI		76.23	302	Pd	48	48.00	1.2		Z	20s	2.45um			5.6Msz	
TPI		61.14	276	ePd	47	16.60	3.5X		Z	38s	14.20um			6.0MszX		IMA		87.37	15	eP	49	43.47	-0.5
			e		48	00.00	187kmX		N	19s	2.00um							1.6s	32.38nm			5.3mb	
QZH		63.78	309	eP	47	28.00	-2.4				S	58	32.00			LSA		87.49	302	P	49	48.00	2.2
	Z	36s	3.95um			5.3MszX		CHG		76.83	294	eP	48	52.20	2.2	BONR		87.67	49	eP	49	46.24	0.0
	N	20s	3.00um					CHTO		76.83	294	eP	48	51.20	1.2	BMW		87.96	40	eP	49	47.03	-0.1
			eS		56	02.00				1.1s	12.37nm			4.9mb		FBA		88.00	17	eP	49	44.81	-2.0
SSE		65.69	316	Pc	47	40.00	-2.7	HHC		77.79	320	P	48	54.80	-0.2			0.9s	44.68nm			5.8mb	
	Z	20s	3.70um			5.6Msz				1.2s	24.00nm			5.1mb		KVN		88.24	48	(P)	49	49.29	0.5
	N	16s	1.40um						Z	30s	8.57um			5.9MszX		SHW		88.45	41	eP	49	50.54	1.0
	E	16s	2.00um						N	18s	2.77um					GLA		88.45	55	eP	49	49.56	-0.2
			sP		47	49.00			E	18s	1.44um					TNP		88.50	50	eP	49	49.65	-0.5
			S		56	24.00		CD2		78.05	308	eP	48	59.00	2.5	GMW		88.71	39	eP	49	50.62	0.0
HKC		65.71	305	eP	47	49.00	6.0X		Z	28s	5.06um			5.7MszX		PGC		88.81	38	eP	49	52.00	1.0
KGM		66.75	280	ePd	47	51.50	1.6		N	18s	2.38um					VGB		89.07	42	eP	49	51.36	-1.1
GZH		66.77	305	Pd	47	53.00	3.3X				S	58	50.00			MCW		89.19	38	eP	49	53.10	0.2
	Z	26s	6.36um			5.7MszX		BTO		78.62	319	eP	48	59.00	-0.5	RMW		89.27	40	eP	49	53.28	-0.1
	N	20s	2.77um						N	16s	0.96um					NVL		91.16	188	eP	50	04.00	2.3
	E	21s	4.88um						E	19s	2.25um							1.9s	95.00nm			5.8mb	
			S		56	44.00					epP	49	09.50	34kmX			Z	17s	3.00um			5.8MszX	
QIZ		67.61	299	eP	47	54.00	-1.2				ePP	52	02.00						ePcP	50	16.00	80kmX	
	N	15s	1.20um								S	58	59.50						e	50	26.00		
	E	18s	2.10um					LZH		80.43	312	eP	49	10.00	0.5				ePS	01	03.00		
			eS		56	53.00				2.0s	95.00nm			5.5mb					LQ	18	40.00		
IPM		69.76	281	ePc	48	08.50	-0.1				pP	49	18.50	27kmX					LR	25	52.00		
WHN		70.05	312	eP	48	08.50	-1.5				eS	59	20.00			ARUT		91.18	51	eP	50	02.71	0.2
	Z	24s	4.73um			5.7MszX		KDC		81.04	20	(P)	49	10.43	-1.5	GUN		91.26	299	PKP	50	05.28	1.9
	N	22s	3.75um							1.1s	16.52nm			5.0mb		PNT		91.38	39	eP	50	03.00	0.0
	E	20s	3.28um					SVW		82.81	17	eP	49	21.50	0.3			0.9s	35.00nm			5.7mb	
			eS		57	16.00		REF		83.15	18	eP	49	20.13	-3.0X	PKI		91.55	298	PKP	50	05.30	0.6
DL2		70.53	323	P	48	14.00	1.2	ANM		83.57	11	ePc	49	26.00	1.0	DPW		91.65	40	eP	50	04.22	-0.1
		1.0s	130.00nm			6.0mb		SLKM		83.93	19	eP	49	24.54	-2.4	KKN		91.73	298	PKP	50	05.20	-0.2
	Z	26s	4.29um			5.6MszX						iPP	52	45.74		DMN		91.82	298	PKP	50	05.04	-0.8

GKN	92.33	298	PKP	50	06.02	-2.0
MSU	92.36	51	eP	50	08.23	0.2
NEW	92.48	40	P	50	07.19	-0.9
	1.0s	16.50nm			5.4mb	
HVU	93.02	47	eP	50	10.88	-0.1
LRM	94.59	44	eP	50	17.60	-0.6
HY8	94.67	287	eP	50	20.00	1.2
WMQ	94.87	314	P	50	19.00	-0.3
	1.5s	32.00nm			5.5mb	
Z	22s	4.95um			5.9Msz	
N	22s	3.36um				
E	22s	3.40um				
		PP	54	09.00		
		SKS	00	54.00		
		S	01	30.00		
		SS	07	54.00		
SES	96.94	40	eP	50	29.00	0.5
GOL	97.77	51	P	50	35.00	2.2
Z	20s	5.80um			6.1Msz	
GLD	97.89	51	P	50	45.00	11.8X
Z	21s	5.26um			6.0Msz	
YKA	98.90	27	eP	50	35.10	-1.9
	0.9s	6.20nm			5.2mb	
MBC	102.07	13	ePdiff	50	55.00	4.0X
QUE	107.88	297	e(PKP)	55	38.20	12.4X
LPB	115.29	118	PKP	55	47.00	6.4X
Z	23s	3.41um			5.9MszX	
		LR	31	26.00		
MCWV	117.23	54	PKP	55	50.00	6.9X
Z	21s	3.16um			5.9Msz	
CEH	117.80	58	PKP	55	50.00	5.7X
Z	19s	2.44um			5.8Msz	
DAG	119.88	2	iPKPc	55	44.20	-2.9X
	0.9s	6.72nm				
KEV	121.96	345	ePKP	55	50.00	-1.2
HRV	123.28	50	PKP	56	00.00	5.5X
Z	20s	3.42um			6.0Msz	
BUL	126.03	229	ePKP	56	01.20	0.4
OBN	126.95	328	ePKP	56	02.00	0.7
Z	20s	2.30um			5.9Msz	
N	18s	1.30um				
E	18s	1.60um				
		e	09	37.00		
		i	15	08.00		
		e	16	08.00		
KAF	127.46	339	ePKP	55	59.50	-2.5X
	0.8s	9.80nm				
NUR	129.14	338	iPKP	56	04.20	-1.0
	0.3s	4.80nm				
APO	132.57	343	ePKP	56	01.40	-10.4X
	0.4s	0.90nm				
NB2	132.86	345	PKP	56	10.60	-1.8
	0.9s	4.10nm				
MLR	137.53	320	ePKP	56	19.00	-2.9X
OJC	138.13	330	ePKP	56	23.30	0.6
SPC	138.59	328	ePKP	56	24.50	0.7
KSP	139.31	333	ePKP	56	23.00	-1.8
BZS	140.03	323	ePKP	56	22.00	-4.2X
PDCR	140.21	135	(PKP)	56	19.00	-8.4X
BRG	140.28	335	ePKP	56	19.80	-6.7X
	1.6s	27.00nm				
		i	56	28.00		
CLL	140.33	336	iPKP	56	25.10	-1.5
	1.9s	48.00nm				
SRO	140.46	328	ePKP	56	24.80	-2.1X
		e	56	28.40		
PRU	140.70	333	ePKP	56	24.00	-3.3X
Z	24s	2.00um			5.8MszX	
		e	58	08.00		
ZST	140.80	329	ePKP	56	29.90	2.4X
EKA	140.97	352	PKPd	56	28.10	0.5
	2.1s	69.20nm				
VKA	141.14	330	ePKP	56	32.00	3.8X
MOX	141.39	336	ePKP	56	25.20	-3.4X
Z	25s	1.80um			5.7MszX	
N	24s	1.50um				
E	25s	0.50um				
		e	59	40.00		
VAY	141.73	317	iPKP	56	22.00	-7.4X
GEC2	141.92	333	ePKPc	56	22.40	-7.3X
	0.9s	4.50nm				
		e	56	32.80		
		e	56	36.10		
		e	56	38.30		
		e	56	43.10		
GEC2	141.92	333	e(PKP)	56	33.00	3.3X
	0.9s	8.80nm				

SKO	142.13	318	iPKP	56	24.20	-6.0X
Z	21s	3.98um			6.2Msz	
		i	56	32.00		
		i	56	35.60		
		i	59	37.00		
		LR	59	37.00		
GRF	142.30	336	ePKP	56	28.00	-2.2X
Z	26s	2.00um			5.8MszX	
PTJ	142.94	327	e(PKP)	56	26.90	-4.6X
ZAG	142.98	327	ePKP	56	26.50	-4.9X
OHR	142.99	318	ePKP	56	27.00	-4.7X
BHG	143.12	332	ePKP	56	27.40	-4.3X
MEM	143.39	341	PKP	56	32.00	0.1
KBA	143.39	331	ePKP	56	27.00	-5.4X
	0.9s	25.20nm				
		id	56	27.80		
		i	56	40.30		
LJU	143.56	329	ePKP	56	28.40	-4.0X
VBY	143.57	328	ePKP	56	29.10	-3.4X
CEY	143.83	329	ePKP	56	29.00	-3.9X
VOY	143.88	329	ePKP	56	29.50	-3.6X
SNF	143.99	343	PKP	56	34.50	1.5
FVI	144.01	331	PKP	56	29.90	-3.2X
WTTA	144.02	333	iPKPd	56	30.60	-2.8X
	1.1s	43.90nm				
		i	56	47.20		
RIY	144.12	328	ePKP	56	29.90	-3.5X
WLF	144.16	340	PKP	56	35.00	1.7
TRI	144.18	329	ePKPd	56	30.10	-3.4X
SQTA	144.24	333	iPKPd	56	31.00	-2.7X
	0.8s	35.00nm				
DOU	144.27	342	PKP	56	34.30	0.8
ECP	144.43	354	ePKP	56	31.00	-2.7X
HVAR	144.45	324	ePKP	56	30.60	-3.4X
OGA	144.59	333	iPKPd	56	33.00	-1.5
VVI	144.63	331	PKP	56	31.90	-2.4X
WLS	144.82	338	PKP	56	32.91	-1.7
CDF	144.85	338	PKP	56	33.04	-1.6
SLE	144.93	336	ePKPc	56	32.30	-2.5X
CTI	144.94	331	PKP	56	32.80	-2.1X
LIBD	144.95	337	PKP	56	32.91	-1.8
FEL	145.02	337	PKP	56	32.89	-2.1X
ECH	145.05	338	PKP	56	32.76	-2.2X
OSS	145.12	333	ePKPc	56	34.00	-1.3
ZLA	145.20	336	ePKPc	56	33.50	-1.8
MOF	145.37	338	PKP	56	34.14	-1.4
BRT	145.39	320	PKP	56	34.50	-1.2
LLS	145.45	335	ePKPc	56	34.80	-1.1
VITF	145.47	339	PKP	56	34.57	-1.1
BSF	145.51	338	PKP	56	34.57	-1.3
HAU	145.52	338	ePKP	56	34.30	-1.5
	0.9s	82.55nm				
Z	23s	2.05um			5.8MszX	
BBS	145.55	337	PKP	56	34.81	-1.0
VDL	145.56	334	ePKPc	56	34.40	-1.7
SAL	145.78	332	PKP	56	36.00	-0.2
LOMF	145.90	337	PKP	56	35.74	-0.7
MDI	146.02	333	PKP	56	35.50	-1.0
FG2	146.05	323	PKP	56	36.95	0.2
TMA	146.12	334	ePKPc	56	36.40	-0.6
ARV	146.15	327	PKP	56	37.30	0.4
FG4	146.26	322	PKP	56	37.47	0.3
ORI	146.33	319	PKP	56	39.40	2.1X
VAI	146.35	334	PKP	56	35.40	-1.7
SFI	146.41	329	PKPc	56	38.30	1.0
PGD	146.51	329	PKPd	56	39.00	1.3
MMK	146.53	335	ePKPc	56	38.40	0.6
DUI	146.55	323	PKP	56	40.20	2.5X
CRE	146.57	328	PKPd	56	38.10	0.4
ASS	146.60	327	PKP	56	37.80	0.1
TDS	146.64	319	PKP	56	39.11	1.3
AQU	146.69	325	PKP	56	39.11	1.2
DIX	146.73	335	ePKPc	56	37.90	-0.2
SGO	146.74	321	PKP	56	37.10	-0.8
MME	146.77	330	PKPd	56	39.20	1.0
FIR	146.81	329	ePKP	56	37.00	-0.9
FLN	146.82	346	ePKP	56	37.80	0.0
	0.3s	46.60nm				
Z	23s	2.90um			6.0MszX	
MGR	146.84	320	PKPd	56	38.10	0.0
ORX	146.87	334	PKP	56	38.03	-0.1
ORO	146.87	334	PKP	56	38.40	0.3
SDI	146.89	324	PKPd	56	38.80	0.6
LDF	146.90	346	ePKP	56	38.00	0.1
	0.8s	35.45nm				
BOB	146.92	332	PKP	56	39.20	1.0
BDI	146.92	330	PKP	56	37.40	-0.8

EMS	146.93	336	ePKPc	56	39.30	1.0
LOR	147.00	340	ePKP	56	33.70	-4.5X
	0.9s	47.85nm				
Z	23s	2.15um			5.9MszX	
GRI	147.06	317	PKP	56	40.54	2.0X
MNS	147.06	326	PKP	56	38.81	0.4
PII	147.21	330	PKPd	56	38.50	0.0
LBF	147.21	340	ePKP	56	39.20	0.7
	1.1s	65.70nm				
GRR	147.26	347	ePKP	56	39.30	0.8
	0.9s	52.25nm				
SSF	147.29	341	ePKP	56	39.70	1.1
	0.8s	62.85nm				
LSD	147.35	335	PKP	56	40.60	1.5
RSL	147.37	336	PKP	56	40.26	1.3
RMP	147.44	325	PKP	56	41.00	2.0X
RDP	147.47	325	PKP	56	40.70	1.6
LPG	147.48	336	ePKP	56	40.70	1.3
	0.8s	66.55nm				
PCP	147.50	333	PKP	56	39.67	0.6
SMF	147.55	340	ePKP	56	40.10	1.0
	1.3s	74.35nm				
RSP	147.56	335	PKP	56	41.21	2.0X
AVF	147.58	341	ePKP	56	40.00	0.9
	1.1s	43.95nm				
LPF	147.63	347	ePKP	56	40.50	1.4
	1.2s	111.25nm				
CKI	147.70	333	PKP	56	40.40	1.0
SOI	147.71	317	PKP	56	43.20	3.7X
BHB	147.80	334	PKP	56	38.96	-0.6
BNI	147.87	335	PKP	56	43.00	3.2X
RRL	147.94	335	PKP	56	42.03	2.0X
BGF	147.95	341	ePKP	56	41.50	1.8
	0.8s	32.80nm				
ROB	147.99	333	PKP	56	40.70	0.8
PZZ	148.15	334	PKP	56	39.88	-0.4
ENR	148.24	333	PKP	56	41.11	0.8
STV	148.26	334	PKP	56	41.01	0.6
IMI	148.28	333	PKP	56	41.93	1.5
MAF	148.34	341	ePKP	56	42.50	2.2X
	1.1s	46.15nm				
TCF	148.39	341	ePKP	56	42.50	2.1X
	0.8s	33.70nm				
SSB	148.50	338	PKP	56	43.15	2.5X
SBF	148.52	333	ePKP	56	42.50	1.7
	0.9s	80.25nm				
LSF	148.62	342	ePKP	56	42.90	2.1X
	0.7s	27.65nm				
MFF	148.76	345	ePKP	56	43.40	2.4X
	0.9s	478.50nm				
PGF	148.83	330	ePKP	56	43.70	2.3X
	1.0s	131.20nm				
LMR	149.35	333	ePKP	56	44.80	2.8X
	1.2s	96.70nm				
CDR	149.38	335	ePKPc	56	42.70	0.7
RJF	149.48	341	ePKP	56	45.40	3.2X
	1.2s	61.25nm				
Z	23s	1.90um			5.8MszX	
CAF	149.65	340	ePKP	56	46.00	3.6X
	1.2s	37.20nm				
LFF	150.05	342	ePKP	56	46.30	3.3X
	1.0s	15.20nm				
LPO	150.15	341	ePKP	56	47.10	4.0X
	1.0s	27.55nm				
MTHF	151.25	338	PKP	56	49.71	4.8X
LESF	151.60	340	PKP	56	50.90	5.5X
GRBF	151.68	339	PKP	56	51.12	5.5X
EPF	151.90	341	ePKP	56	51.40	5.5X
	1.0s	27.60nm				
KIC	167.61	214	PKP	57	04.00	0.0
LIC	167.64	213	PKP	57	03.90	-0.1
TIC	168.00	214	PKP	57	04.00	-0.2

S.D. = 1.2 on 221 of 311 obs.

APR 08, 1992 14h 42m 07.82± 0.53s
17.691 S ± 9.8km 178.664 W ± 4.6km
DEPTH = 549.2 ± 7.4 km
4.6mb (30 obs.)

FIJI ISLANDS REGION (181)

VUN	2.75	263	iPc	43	22.60	0.7
SVA	2.77	261	eP	43	21.60	-0.4
DZM	14.67	250	iPc	45	12.60	-1.2
AFR	27.52	94	iP	47	12.00	-0.4
	0.8s	15.00nm			4.7mb	
PAE	27.70	94	iP	47	13.60	-0.4
	0.8s	20.00nm			4.8mb	

08d 14h

PPT	27.71	94	iP	47	13.90	-0.2	NGZ	0.85	188	eP	00	02.10	-0.2	SKT	1.27	225	iPc	06	29.08	-0.2
	0.8s	15.00nm			4.7mb		RUZ	0.86	202	P	00	02.20	0.0				eS	06	46.24	
PPN	27.85	94	iP	47	14.80	-0.5				eS	00	22.80		BWN	1.29	4	iPd	06	29.37	-0.2
	0.8s	10.00nm			4.5mb		CNZ	0.88	190	P	00	02.40	0.0	PLRM	1.33	169	iPc	06	30.12	0.1
TBI	27.89	107	iP	47	16.40	0.8	PAHZ	1.15	118	P	00	03.70	-0.4				eS	06	49.05	
	0.5s	10.00nm			4.7mb		MOH	1.35	127	P	00	05.80	0.2	PMR	1.33	169	iPc	06	29.81	-0.2
TVO	28.00	95	iP	47	16.30	-0.4	WAHZ	1.44	161	Pc	00	06.70	0.3				iS	06	48.65	
	0.8s	20.00nm			4.8mb		TTH	1.47	146	P	00	07.00	0.4	SUA	1.52	200	iPc	06	32.92	0.1
PMO	29.63	89	iP	47	30.70	0.0	KUZ	1.58	359	P	00	07.60	0.1				eS	06	54.33	
	0.8s	5.00nm			4.2mb		BSZ	1.60	203	P	00	08.50	0.8	KNK	1.59	159	ePc	06	33.44	-0.1
ARMA	29.84	239	iPd	47	33.10	0.5	MAHZ	1.87	118	P	00	10.90	0.6				eS	06	55.66	
	0.4s	24.00nm			5.2mb		HBZ	2.14	71	P	00	12.90	-0.1	PMS	1.66	179	P	06	34.70	0.3
VAH	29.84	90	iP	47	32.20	-0.3	MNG	2.29	185	Pc	00	14.90	0.2	NEA	1.71	8	iPd	06	34.33	-0.8
	0.8s	5.00nm			4.2mb					S	00	43.20		WRH	1.73	23	iPd	06	34.76	-0.6
TPT	29.90	89	iP	47	33.10	0.1	PGZ	2.32	170	Pc	00	15.10	0.2	TOA	1.80	115	P	06	36.70	0.3
	0.8s	10.00nm			4.5mb		KIW	2.61	194	P	00	18.00	-0.1	THY	1.85	72	eP	06	37.90	0.9
RUV	30.09	90	iP	47	34.40	-0.2	CAW	2.82	191	P	00	20.50	-0.1	NCG	1.90	219	ePc	06	37.77	-0.1
	0.8s	15.00nm			4.7mb		MTW	2.83	184	P	00	20.30	-0.3	PAX	1.91	86	ePd	06	37.86	-0.1
RMO	31.36	248	iPd	47	46.00	0.6	AMW	2.98	180	P	00	22.30	0.1	SDG	1.93	99	ePd	06	38.12	0.0
	0.8s	80.00nm			5.4mb		MRW	3.01	195	P	00	22.60	0.0				eS	07	03.40	
CNB	33.37	232	iPd	48	03.60	1.4				S	00	57.20		DDM	1.93	61	eP	06	38.57	0.4
	0.5s	41.00nm			5.3mb		BLW	3.04	184	P	00	22.70	-0.4	HDA	1.94	37	iPd	06	37.44	-0.8
CAN	33.64	232	eP	48	05.50	1.0	TCW	3.10	201	P	00	23.70	0.0	CGLM	1.94	216	ePd	06	38.34	0.0
CMS	34.92	240	iPd	48	16.00	0.8	MOW	3.11	187	P	00	23.40	-0.5	CRP	2.01	217	eP	06	38.88	-0.5
	0.8s	40.00nm			5.1mb		QRZ	3.52	224	eP	00	28.80	-0.1				eS	07	04.72	
LAT	35.24	284	eP	48	20.10	2.1				eS	01	09.70		CKN	2.06	217	eP	06	40.24	0.4
MDG	36.89	285	eP	48	31.80	0.3	KHZ	4.42	202	P	00	40.10	0.2	SPU	2.06	214	ePd	06	39.72	-0.2
TOO	37.12	230	iPd	48	34.50	1.3				eS	01	29.70		BGL	2.08	219	ePc	06	40.47	0.2
	0.8s	89.00nm			5.4mb		S.D. = 0.4 on 25 of 25 obs.							DJE	2.12	56	eP	06	39.78	-0.8
STK	38.53	241	iPd	48	54.00	9.2X	----------							CKL	2.12	218	eP	06	40.64	-0.2
	0.5s	15.80nm			4.9mb		* APR 08, 1992 15h 31m 43.70± 1.67s							TZL	2.14	112	eP	06	41.30	0.3
BFD	39.18	232	iPc	48	50.60	0.6	60.355 N ± 7.8km 5.078 E ±16.0km							MDM	2.17	16	iPd	06	40.62	-0.7
	0.9s	27.00nm			4.9mb		DEPTH = 10.0km (geophysicist)							FBA	2.18	21	eP	06	40.40	-1.0
WR2	44.41	259	iPc	49	30.50	-1.2	SOUTHERN NORWAY (535)										iS	07	05.65	
	0.7s	15.70nm			4.7mb		MD 1.3 (BER).							MLY	2.20	348	eP	06	41.22	-0.6
WRA	44.43	259	P	49	30.90	-1.0								KLU	2.24	127	ePc	06	41.42	-1.0
	0.7s	8.60nm			4.4mb		EGD	0.11	139	eP	31	47.19	0.6	GLM	2.33	24	iPd	06	42.82	-0.8
ASPA	44.62	254	eP	49	33.00	-0.3				eS	31	49.70		VZW	2.35	140	eP	06	42.51	-1.4
MTN	48.56	268	eP	50	02.00	-1.4	BER	0.13	78	iPc	31	46.92	0.1	GLI	2.36	148	iPd	06	42.61	-1.3
KNA	50.25	264	eP	50	14.70	-1.1				iS	31	48.49					eS	07	11.22	
WARB	51.12	250	iPd	50	22.00	-0.2	ASK	0.14	24	iPc	31	47.35	0.4	SLKM	2.41	187	iPc	06	45.43	0.7
	0.3s	9.00nm			4.7mb					iS	31	49.43		DOT	2.64	71	eP	06	47.35	-0.5
COOL	55.83	244	iPd	50	54.20	-1.4	ODD1	0.89	119	eP	32	01.21	0.3	RDT	2.67	211	eP	06	49.03	0.7
	0.4s	9.00nm			4.5mb					eS	32	13.38		DFR	2.72	213	eP	06	49.99	0.9
MBL	57.80	256	iPd	51	08.10	-1.0	KMY	1.15	176	eP	32	04.77	-0.4	REF	2.82	212	eP	06	51.71	1.3
	0.3s	8.00nm			4.5mb					eS	32	21.27		RS2	2.85	213	eP	06	52.13	1.2
KLB	58.70	243	eP	51	14.00	-1.1	NRA0	3.22	80	Pn	32	34.19	-1.0	RSO	2.85	213	eP	06	52.36	1.4
	0.3s	3.00nm			4.1mb		S.D. = 0.8 on 6 of 6 obs.							RS1	2.86	213	eP	06	52.68	1.7
BAL	59.66	245	eP	51	20.40	-1.0	----------							RED	2.90	212	eP	06	52.59	1.1
MUN	60.00	243	eP	51	23.40	-0.3	? APR 08, 1992 15h 49m 43.22± 5.19s							TTA	2.91	274	eP	06	50.09	-1.6
MRWA	60.37	246	eP	51	25.30	-0.9	52.894 N ±10.5km 4.897 W ±40.1km							NNL	2.97	196	eP	06	53.67	1.3
	0.6s	8.00nm			4.3mb		DEPTH = 10.0km (geophysicist)							TMW	3.05	79	eP	06	52.80	-0.8
NANU	61.55	254	iPd	51	34.00	0.0	UNITED KINGDOM (533)							MTU	3.07	161	eP	06	52.52	-1.2
PLM	77.78	49	eP	53	10.91	0.9								GLB	3.10	115	ePc	06	53.18	-1.1
BONR	79.18	44	iP	53	18.37	0.9	ETA	0.82	257	eP	49	59.30	0.2	PRP	3.19	33	eP	06	54.60	-1.0
TNP	79.98	45	eP	53	21.78	0.3				eS	50	14.70		BRLK	3.20	191	eP	06	55.22	-0.3
	0.9s	5.39nm			4.0mb		DLF	1.06	293	eP	50	03.10	-0.1	INE	3.28	211	eP	06	57.69	0.9
CRP	81.50	13	eP	53	27.39	-1.4				eS	50	20.40		INW	3.29	212	eP	06	57.94	1.0
TTA	82.30	10	eP	53	32.50	-0.1	ECP	1.15	232	eP	50	04.70	0.0	SVW	3.34	240	P	06	56.90	-0.6
	0.7s	3.33nm			4.0mb					eS	50	22.50		CNPM	3.47	194	eP	06	58.79	-0.5
RMW	82.43	35	eP	53	34.42	0.8	ECB	1.26	246	eP	50	06.40	-0.3	IMA	3.63	333	eP	07	00.48	-1.2
KLU	83.13	15	(P)	53	36.21	-0.6				eS	50	25.70		PDB	3.81	217	eP	07	04.06	0.1
MSU	83.62	46	eP	53	41.33	1.3	DCN	1.50	288	eP	50	10.40	0.2	TGL	3.88	120	eP	07	03.34	-1.8
BALM	83.68	17	iP	53	39.16	-0.5				eS	50	32.00		BALM	3.92	115	P	07	03.50	-2.2
RND	84.11	13	eP	53	41.15	-0.5	DMU	1.57	311	eP	50	11.10	-0.1	AUE	3.98	209	eP	07	07.77	1.4
PNT	84.69	34	eP	53	45.00	0.3				eS	50	33.90		AUP	3.99	209	eP	07	07.99	1.4
	0.6s	6.00nm			4.4mb		S.D. = 0.2 on 6 of 6 obs.							CTGM	4.38	112	eP	07	10.83	-1.4
FBA	85.65	13	eP	53	47.74	-1.2	----------							CDD	4.43	208	eP	07	12.59	-0.2
	0.8s	9.27nm			4.5mb		& APR 08, 1992 16h 06m 06.58s							YKA	15.97	76	eP	09	49.00	1.7
CHG	88.70	290	eP	54	06.30	2.0	62.893 N 149.649 W								0.4s	0.20nm			2.6mb	
CHTO	88.70	290	iP	54	06.00	1.8	DEPTH = 81.1km								67 obs. assaciated					
	0.9s	3.62nm			4.3mb		2.6mb (1 obs.)							----------						
YKA	94.24	25	eP	54	27.80	-1.0	CENTRAL ALASKA (1)							& APR 08, 1992 16h 16m 58.41s						
	0.8s	1.40nm			4.2mb		<AEIC>.							55.794 N 152.781 W						
CLL	145.20	347	iPKPd	00	45.60	1.5								DEPTH = 5.4km						
GEC2	147.34	345	ePKP	00	50.90	3.1X	HUR	0.09	4	iPc	06	18.21	1.6	3.7mb (1 obs.)						
	0.6s	0.58nm								eS	06	26.77		SOUTH OF ALASKA (17)						
		e		01	05.50		CUT	0.57	211	iPc	06	21.09	-0.1	<AEIC>. ML 3.9 (AEIC), 3.7 (PMR).						
S.D. = 1.0 on 51 of 53 obs.							RND	0.63	35	iPd	06	21.61	-0.3							
----------										eS	06	33.28								
APR 08, 1992 14h 59m 32.10± 1.10s							MCK	0.90	21	iPd	06	24.72	-0.1	KDC	1.97	5	iPc	17	30.21	-2.4
38.331 S ± 5.9km 175.753 E ± 5.9km										eS	06	38.68		SYI	2.83	4	eP	17	42.92	-2.1
DEPTH = 208.5 ± 11.1 km							GHO	1.17	163	iPc	06	28.05	-0.2				eS	18	20.43	
NORTH ISLAND, NEW ZEALAND (159)							SML	1.25	150	iPc	06	28.84	-0.3	CDD	3.18	352	eP	17	48.17	-1.8
										eS	06	46.25		MCNL	3.50	347	iP	17	52.82	-1.8
MOZ	0.77	257	P	00	01.70	0.1	PWA	1.25	185	P	06	29.20	0.1	AUI	3.57	355	eP	17	53.58	-1.9
WHH	0.80	134	P	00	00.90	-1.0				S	06	46.90		AUE	3.59	355	eP	17	54.36	-1.4

AUP	3.60	355	eP	17 54.20	-1.8
CNPM	3.83	12	iP	17 57.09	-2.2
PDB	4.08	350	iP	18 00.02	-2.6
BRLK	4.11	14	eP	18 00.47	-2.7
INE	4.28	358	eP	18 03.17	-2.6
INW	4.29	358	eP	18 03.04	-2.8
NNL	4.33	10	iP	18 03.89	-2.5
SDN	4.40	267	P	18 14.10	6.8
RED	4.64	0	eP	18 07.52	-3.3
RS1	4.68	0	eP	18 08.57	-2.9
RSO	4.68	0	eP	18 08.67	-2.9
RS2	4.68	0	eP	18 08.50	-3.0
REF	4.71	0	eP	18 08.43	-3.5
NCT	4.78	359	eP	18 09.08	-3.8
RDT	4.80	2	iP	18 09.74	-3.3
DFR	4.81	1	iP	18 10.03	-3.3
SLKM	4.92	15	eP	18 11.15	-3.6
MTU	5.02	31	eP	18 13.25	-2.8
SPU	5.42	4	eP	18 18.02	-3.8
CKL	5.42	2	eP	18 18.23	-3.7
CKN	5.46	3	eP	18 19.34	-3.0
BGL	5.49	2	eP	18 19.93	-2.9
CRP	5.50	3	eP	18 19.72	-3.3
SVW	5.53	346	(P)	18 17.45	-6.0
	0.2s		23.70nm		5.5mb X
CGLM	5.55	4	eP	18 20.60	-3.0
NCG	5.64	3	eP	18 21.71	-3.2
PMS	5.72	16	P	18 22.20	-3.9
SUA	5.79	10	eP	18 23.09	-3.9
GLI	5.91	28	eP	18 25.24	-3.4
KNK	6.07	20	eP	18 26.48	-4.4
PLRM	6.12	17	eP	18 26.70	-4.8
PMR	6.12	17	(P)	18 26.49	-5.0
	0.2s		5.22nm		5.0mb X
VZW	6.21	29	eP	18 29.83	-3.1
SKT	6.24	5	eP	18 29.74	-3.6
GHO	6.32	17	eP	18 29.34	-5.2
KLU	6.74	29	ePn	18 36.42	-4.0
			Pg	18 37.63	
TOA	7.19	26	eP	18 46.10	-0.6
TTA	7.35	348	eP	18 44.80	-4.1
BALM	7.59	42	eP	18 50.43	-1.9
RND	7.89	13	(P)	18 50.32	-6.2
FBA	9.46	13	eP	19 14.00	-4.2
IMA	10.32	358	eP	19 27.40	-2.8
MBC	23.92	19	eP	22 16.00	2.6
NB2	62.83	9	P	27 26.20	-0.5
	0.6s		0.30nm		3.7mb
	50 obs. associated				

APR 08, 1992 18h 35m 12.49± 0.62s
24.690 N ± 6.8km 121.871 E ± 8.6km
DEPTH = 100.0 ± 5.0 km
4.1mb (13 obs.)
TAIWAN (244)

TWC	0.08	194	ePc	35 25.30	-1.9
			eS	35 33.70	
TATO	0.45	309	iPc	35 25.40	-2.7
TWZ	0.48	327	iPc	35 26.00	-2.4
TWD	0.66	203	ePd	35 29.30	-0.4
			eS	35 41.70	
TWQ	1.03	247	ePd	35 33.00	-0.5
TWF1	1.43	202	eP	35 39.00	0.7
TWK	1.90	222	eP	35 45.20	0.9
QZH	2.99	276	Pnd	35 56.90	-2.0
SSE	6.41	355	P	36 42.50	-3.4X
			pP	36 50.00	
GZH	7.97	260	eP	37 06.00	-1.3
WHN	8.86	313	Pc	37 16.50	-2.9X
	0.5s		13.00nm		5.0mb
			eS	39 02.50	
TIA	12.19	342	eP	38 05.60	1.7
GYA	13.84	281	P	38 27.00	1.4
XAN	14.63	313	P	38 34.90	-0.8
TIY	15.27	330	eP	38 46.70	2.8X
BJI	16.04	344	eP	38 54.00	0.6
CD2	17.17	295	eP	39 07.00	-0.6
	0.8s		26.00nm		4.5mb
HHC	18.27	334	P	39 22.20	1.2
	1.0s		12.00nm		4.1mb
BTO	18.71	331	eP	39 27.00	1.0
LZH	19.22	310	eP	39 30.00	-1.5
	1.8s		28.00nm		4.3mb
CN2	19.29	8	eP	39 32.50	0.6
	0.8s		6.00nm		4.0mb
MDJ	20.85	16	eP	39 47.60	-0.4
CHG	22.07	259	eP	40 04.40	4.1X
CHTO	22.07	259	eP	40 02.80	2.5
	1.2s		9.38nm		4.0mb
GTA	23.68	314	P	40 18.00	2.0
	1.0s		9.00nm		4.1mb
GUN	32.35	284	P	41 34.94	0.1
PKI	32.79	283	P	41 39.46	0.8
KKN	32.89	283	P	41 39.54	0.2
DMN	33.05	283	P	41 40.60	-0.2
GKN	33.45	284	P	41 44.28	0.2
WRA	45.99	164	P	43 28.20	0.7
	0.6s		2.60nm		4.2mb
WR2	46.00	164	iPd	43 28.00	0.4
	0.8s		3.70nm		4.3mb
MAIO	54.16	298	eP	44 31.00	1.3
KAF	71.03	330	eP	46 19.90	-1.2
	0.7s		9.40nm		4.7mb
NUR	72.28	329	eP	46 28.60	0.1
MBC	72.63	13	eP	46 30.00	-0.4
NB2	78.07	332	P	47 01.20	-0.3
	0.9s		2.10nm		4.0mb
YKA	82.26	23	eP	47 23.30	-0.4
	0.6s		0.90nm		3.8mb
GEC2	82.85	321	ePc	47 27.60	0.5
	0.8s		0.75nm		3.7mb
	S.D. = 1.3		on 35 of 39 obs.		

% APR 08, 1992 19h 12m 09.39± 0.74s
40.025 N ± 5.8km 29.535 E ± 7.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.31	351	iPg	12 16.50	0.5
EYL	0.72	41	ePg	12 23.00	-0.6
HRT	0.80	7	iPg	12 25.00	0.0
DST	0.81	239	ePg	12 24.70	-0.5
			iSg	12 35.70	
KCT	0.93	284	iPg	12 27.30	0.1
			eSg	12 39.80	
ALT	1.07	155	ePn	12 30.00	0.5
	S.D. = 0.6		on 6 of 6 obs.		

? APR 08, 1992 20h 32m 32.45± 0.63s
39.878 N ±10.7km 68.680 E ±12.3km
DEPTH = 33.0km (normal)
3.8mb (3 obs.)
TAJIKISTAN (715)

MAIO	8.08	247	eP	34 40.00	9.6X
QUE	9.77	189	eP	34 54.50	0.6
GKN	17.73	127	P	36 38.10	-0.5
KKN	18.28	126	P	36 44.86	-0.5
DMN	18.30	127	P	36 46.62	0.9
PKI	18.52	126	P	36 48.44	0.0
GUN	18.57	125	P	36 48.28	-0.8
HFS	39.30	320	eP	39 58.70	-0.9
	0.4s		1.20nm		4.0mb
NB2	40.60	321	P	40 09.40	-0.9
	0.5s		0.60nm		3.6mb
MBC	64.04	2	eP	43 06.00	1.4
YKA	77.94	2	eP	44 28.90	0.7
	0.5s		0.50nm		3.8mb
	S.D. = 1.0		on 10 of 11 obs.		

% APR 08, 1992 20h 36m 09.86± 0.51s
42.358 N ± 4.5km 19.037 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

BDV	0.17	245	iPgd	36 13.84	0.1
			iSg	36 17.08	
TTG	0.18	66	iPgc	36 14.32	0.4
			iSg	36 17.52	
HCY	0.41	283	iPgd	36 18.35	0.1
			iSg	36 24.97	
ULC	0.42	158	iPgc	36 18.47	-0.1
			iSg	36 25.35	
NKY	0.46	356	iPgd	36 19.33	0.2
			iSg	36 26.27	
BRY	0.65	326	iPgd	36 22.67	-0.3
			iSg	36 33.09	
PVY	0.73	71	iPgd	36 24.00	-0.3
			iSg	36 35.59	
IVA	0.82	51	iPgd	36 25.69	-0.1
			iSg	36 38.18	
PLE	1.01	15	iPgd	36 28.94	-0.1
			iSg	36 44.43	
	S.D. = 0.3		on 9 of 9 obs.		

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* APR 08, 1992 21h 29m 03.47± 2.24s
32.164 S ±15.3km 69.412 W ±12.4km
DEPTH = 139.5 ± 28.5 km
MENDOZA PROVINCE, ARGENTINA (139)
MD 3.5 (SAN).

RTBS	0.50	356	iPd	29 23.70	-0.1
RTCB	0.85	38	iPd	29 26.40	0.0
			S	29 41.20	
JACH	1.12	242	iP	29 28.60	-0.2
			iS	29 47.60	
RTLL	1.16	44	iPd	29 29.00	-0.1
PEL	1.45	227	iPc	29 32.30	0.2
			iS	29 52.00	
PCH	1.72	212	iP	29 35.70	0.5
			iS	29 59.90	
TACH	1.96	220	iPc	29 37.80	-0.2
			iS	30 03.20	
CHCH	2.05	210	iP	29 39.40	0.4
			iS	30 05.80	
CACH	2.19	207	iPc	29 41.60	0.8
			iS	30 09.70	
LNV	2.45	223	iPc	29 43.10	-0.8
			iS	30 12.00	
RFA	2.72	163	ePc	29 46.70	-0.7
			(S)	30 18.30	
MRA	3.15	95	ePd	29 53.00	0.1
TCA	4.19	80	eP	30 07.00	0.2
	S.D. = 0.5		on 13 of 13 obs.		

APR 08, 1992 22h 12m 13.13± 0.58s
40.642 N ± 4.3km 27.557 E ± 5.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.38	142	iPg	12 20.70	-0.2
			iSg	12 26.00	
KCT	0.73	123	iPg	12 26.90	-0.5
CTT	0.83	52	iPg	12 29.20	0.0
DMK	1.19	7	iPn	12 35.00	-0.3
ISK	1.22	69	iPn	12 36.40	0.7
EZN	1.25	230	iPn	12 36.40	0.1
DST	1.32	141	iPn	12 38.00	0.4
GBZT	1.44	84	ePn	12 39.00	-0.3
			iSg	12 59.80	
IZI	1.49	101	iPn	12 40.00	-0.1
HRT	1.61	83	iPn	12 42.00	0.2
EYL	1.98	91	ePn	12 47.00	-0.2
IZM	2.25	186	ePn	12 51.00	-0.1
VAY	3.84	282	ePn	13 24.30	10.8X
	S.D. = 0.4		on 12 of 13 obs.		

& APR 08, 1992 22h 53m 57.70s
59.453 N 136.636 W
DEPTH = 10.0km (geophysicist)
SOUTHEASTERN ALASKA (19)
<PGC-P>. ML 2.8 (PGC). Felt at Pleasant Camp, British Columbia, Canada.

PLBC	0.14	88	Pd	54 00.80	-0.2
			S	54 03.00	
HYT	1.44	343	P	54 23.60	-0.4
TCBC	3.19	116	P	54 48.00	-0.9
	3 obs. associated				

? APR 09, 1992 00h 10m 38.74±11.54s
34.239 S ±56.7km 71.659 W ±78.8km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

LNV	0.35	36	iPc	10 46.50	-0.6
			iS	10 54.10	
TACH	0.84	46	iPc	10 53.90	-0.2
			iS	11 07.50	
CACH	0.89	82	iPd	10 55.10	0.1
			iS	11 10.20	
CHCH	0.89	70	iPc	10 54.80	-0.1
			iS	11 08.90	
PCH	1.13	57	iPd	10 58.30	-0.1
			iS	11 15.50	
PEL	1.36	37	iPc	11 02.20	0.5
			iS	11 21.00	

09d 00h

S.D. = 0.5 on 6 of 6 obs.

APR 09, 1992 00h 32m 32.42± 0.75s
40.719 N ± 6.2km 21.233 E ± 6.2km
DEPTH = 16.2 ± 5.2 km
GREECE (364)
MD 3.3 (THE).

FNA	0.13	59	ePg	32	36.33	0.0
			eSg	32	39.56	
OHR	0.51	320	iPgc	32	42.30	-0.3
			iSg	32	51.20	
			LR	32	53.00	
GRG	0.92	75	ePg	32	49.20	-0.3
			eSg	33	01.76	
LIT	1.14	122	ePb	32	53.76	0.4
			eSb	33	09.68	
VAY	1.18	59	iPn	32	54.40	0.5
			iSg	33	12.20	
SKO	1.26	7	iPn	32	55.70	0.4
			i	32	57.30	
			iSg	33	13.20	
THE	1.32	93	ePb	32	56.16	0.1
			eSb	33	13.24	
KNT	1.34	70	ePb	32	56.42	0.1
			eSb	33	14.36	
SOH	1.61	86	ePb	33	00.54	0.2
			eSb	33	21.88	
SRS	1.83	77	ePb	33	03.00	-0.5
			eSb	33	26.92	
AGG	1.89	153	ePb	33	04.72	0.3
			eSb	33	27.90	
PAIG	2.03	112	ePn	33	05.66	-0.7
OUR	2.13	100	ePn	33	07.60	-0.2

S.D. = 0.4 on 13 of 13 obs.

* APR 09, 1992 02h 13m 06.47± 0.46s
32.783 S ± 9.5km 70.349 W ±12.6km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

JACH	0.23	296	iP	13	21.20	-0.1
			iS	13	32.70	
PEL	0.46	218	iPc	13	22.30	0.1
			iS	13	34.40	
PCH	0.85	189	iPc	13	25.50	-0.2
			iS	13	40.60	
TACH	1.00	209	iPc	13	26.90	-0.3
			iS	13	43.00	
CHCH	1.18	192	iP	13	29.30	0.1
			iS	13	46.90	
LCCH	1.24	236	iP	13	30.10	0.2
			iS	13	47.70	
CACH	1.35	189	iPd	13	32.00	0.6
			iS	13	50.50	
RTBS	1.35	34	ePc	13	32.00	0.8
LNV	1.47	217	iPc	13	32.10	-0.6
			iS	13	51.90	
RTCB	1.84	46	ePd	13	37.50	-0.1
			(S)	14	00.60	
RTLL	2.16	48	ePc	13	41.00	-0.7

S.D. = 0.5 on 11 of 11 obs.

APR 09, 1992 02h 42m 11.11± 0.27s
2.744 N ± 4.3km 126.863 E ± 6.3km
DEPTH = 53.2km (2 depth phases)
4.9mb (22 obs.)
NORTHERN MOLUCCA SEA (266)

DAV	4.50	343	eP+	43	18.00	-0.4
CTB	5.16	329	eP	43	28.00	0.2
			eS	44	33.00	
CGP	6.07	339	ePd	43	40.00	-0.5
MAP	8.06	339	eP	44	06.00	-2.1
PLP	8.57	347	eP	44	14.80	-0.5
TSM	9.10	280	ePd	44	24.30	1.7
BAG	14.92	336	eP	45	41.00	0.4
MTN	16.06	165	eP	45	51.00	-4.0X
KNA	18.47	174	eP	46	23.50	-1.5
GUMO	20.80	58	eP	46	50.00	-0.5
	1.5s		133.40nm			5.0mb
	Z 26s		1.00um			4.1MszX
PJG	20.80	58	eP	46	50.20	-0.3
GUA	20.82	58	eP	46	50.20	-0.4
QIZ	23.22	315	P	47	15.60	1.1
			eS	51	21.00	
WR2	23.72	162	iPd	47	18.20	-1.1
	0.7s		84.40nm			5.3mb
			eS	51	33.10	
MBL	24.73	196	eP	47	29.30	0.2
OIS	26.31	152	iPc	47	44.40	0.6
SSE	28.70	350	P	48	07.50	2.1
	1.0s		9.00nm			4.4mb
	Z 20s		0.50um			4.1Msz
			S	52	52.00	
WARB	28.76	180	eP	48	05.60	-0.4
CHG	31.65	302	eP	48	31.00	-0.7
CHTQ	31.65	302	eP	48	31.20	-0.5
	0.9s		5.75nm			4.4mb
TIA	34.50	346	eP	48	56.30	0.1
MAT	35.22	16	eP	49	02.00	-0.4
XAN	35.35	334	P	49	02.10	-1.5
			pP	49	17.90	62km
CD2	35.52	325	eP	49	01.40	-3.6X
DL2	36.31	353	eP	49	12.60	1.1
	1.0s		50.00nm			5.4mb
			eS	54	50.00	
STK	37.17	159	iPc	49	26.60	7.8X
	0.7s		46.00nm			5.5mb
TIY	37.24	341	eP	49	18.00	-1.4
	Z 24s		1.10um			4.6MszX
	N 20s		1.04um			
RKG	38.25	193	eP	49	29.00	1.1
	0.3s		7.00nm			5.0mb
BJI	38.37	347	ePd	49	29.50	0.7
	1.0s		16.00nm			4.9mb
	Z 22s		0.50um			4.3Msz
			eS	55	18.00	
CMS	38.53	154	eP	49	29.00	-1.3
SNY	39.02	356	Pc	49	35.00	0.8
	1.2s		31.00nm			5.0mb
	Z 26s		0.54um			4.3MszX
			S	55	32.00	
LZH	39.42	330	eP	49	38.00	0.2
	1.8s		32.00nm			4.9mb
	Z 25s		1.15um			4.6MszX
	N 20s		0.91um			
			pP	49	50.00	44km
HHC	40.37	342	eP	49	46.10	0.5
	Z 28s		1.04um			4.5MszX
SHL	40.57	307	eP	49	47.50	0.0
CN2	40.90	358	eP	49	54.00	4.3X
	0.8s		4.10nm			4.2mb
BWA	42.17	153	eP	50	00.30	0.0
BFD	42.31	161	iPc	50	01.10	-0.2
			e	51	41.00	556kmX
CAN	43.18	153	eP	50	08.10	-0.4
LSA	43.19	312	eP	50	10.60	1.4
TOO	43.68	158	iPd	50	13.20	0.7
	0.7s		15.00nm			4.8mb
GTA	44.01	330	P	50	14.00	-1.3
	1.0s		9.00nm			4.5mb
	Z 24s		1.31um			4.8MszX
	E 22s		1.79um			
			sP	50	26.50	
GUN	46.41	307	P	50	33.70	-1.2
	0.7s		41.00nm			5.5mb
PKI	46.65	306	P	50	35.22	-1.6
	0.7s		9.00nm			4.8mb
KKN	46.84	306	P	50	37.20	-1.0
	0.5s		15.00nm			5.2mb
DMN	46.91	306	P	50	37.66	-1.1
	0.9s		38.00nm			5.3mb
GKN	47.45	306	P	50	41.40	-1.5
	0.7s		20.00nm			5.2mb
HYB	49.58	291	eP	51	00.00	0.7
WMQ	53.60	325	P	51	30.00	0.7
	Z 24s		0.86um			4.7MszX
TTA	81.71	27	eP	54	24.73	-0.5
	0.8s		5.02nm			4.6mb
IMA	83.23	24	eP	54	33.71	0.7
	0.8s		4.70nm			4.6mb
SLKM	84.13	30	eP	54	36.86	-0.7
PMR	84.74	29	eP	54	39.95	-0.6
	1.1s		13.71nm			5.0mb
TOA	86.17	28	eP	54	49.60	1.8
OBN	87.92	325	eP	54	59.00	2.8
			e	55	05.00	19kmX
MBC	92.88	13	eP	55	20.00	1.0
YKA	100.34	24	ePdiff	55	54.20	1.1
	0.5s		0.20nm			3.9mb
CACH	144.79	154	iPKPd	01	45.70	1.2
PCH	145.25	154	ePKP	01	45.50	0.3
PEL	145.58	153	ePKP	01	46.50	0.8
	0.8s		40.30nm			
RTBS	147.38	154	iPKPd	01	53.00	4.4X
RTCB	147.82	154	iPKPc	01	53.50	4.0X
RTLL	148.10	155	ePKPd	01	53.40	3.6X

S.D. = 1.1 on 55 of 62 obs.

? APR 09, 1992 02h 42m 12.83± 5.31s
36.903 S ±45.8km 176.422 E ±36.8km
DEPTH = 303.6 ± 44.0 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	1.65	115	P	42	57.90	0.3
PUZ	1.87	129	P	42	58.90	-0.4
			S	43	27.10	
WHH	1.98	178	P	43	00.20	0.0
NOZ	2.14	144	P	43	01.20	-0.1
MOH	2.30	166	P	43	02.70	0.0
TTH	2.65	173	eP	43	06.40	0.6
WAHZ	2.79	181	P	43	07.10	-0.1
MNG	3.78	191	P	43	16.90	-0.4
			S	44	00.90	
KIW	4.13	196	P	43	20.90	-0.2
CAW	4.33	194	eP	43	23.10	-0.2
AMW	4.43	186	eP	43	24.70	0.3
MRW	4.52	197	P	43	25.40	-0.1
TCW	4.62	201	eP	43	26.90	0.4

S.D. = 0.3 on 13 of 13 obs.

APR 09, 1992 02h 53m 50.92± 0.42s
44.262 N ± 3.7km 7.556 E ± 3.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

ENR	0.10	250	P	53	53.33	-0.4
			S	53	54.87	
STV	0.17	264	P	53	54.55	-0.2
			S	53	56.80	
ROB	0.23	82	P	53	56.39	0.5
			S	53	59.98	
PZZ	0.41	307	P	53	59.59	0.3
			S	54	05.62	
SBF	0.41	192	Pg	53	52.50	-6.8X
			Sg	54	04.00	
IMI	0.43	146	P	53	58.96	-0.7
			S	54	04.40	
BHB	0.62	340	P	54	03.17	-0.2
			S	54	11.48	
PCP	0.76	68	P	54	05.94	0.1
			S	54	16.71	
RRL	0.86	320	P	54	07.69	0.1
RSP	0.91	347	P	54	08.10	-0.4
FRF	0.96	223	Pg	54	08.90	-0.3
			Sg	54	22.60	
LRG	1.18	227	Pg	54	13.70	0.7
			Sg	54	29.80	
LMR	1.20	220	Pg	54	13.70	0.5
			Sg	54	30.00	

S.D. = 0.5 on 12 of 13 obs.

% APR 09, 1992 04h 01m 03.77± 0.75s
40.855 N ± 5.9km 28.256 E ± 7.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.32	24	iPg	01	10.40	0.0
KGT	0.83	241	ePg	01	19.50	-0.3
			eSg	01	31.00	
DMK	1.04	339	ePn	01	23.50	0.2
IZI	1.06	119	ePn	01	23.50	-0.3
DST	1.28	167	ePn	01	28.00	0.4

S.D. = 0.5 on 5 of 5 obs.

APR 09, 1992 05h 02m 58.64± 0.30s
31.888 S ± 7.3km 176.697 W ± 8.1km
DEPTH = 10.0km (geophysicist)
4.9mb (13 obs.) 4.7Msz (1 obs.)
KERMADEC ISLANDS REGION (177)

RAO	2.83	338	P	03	37.20	-7.5X
			S	04	05.00	
HBZ	7.03	214	eP	04	46.00	2.0
PUZ	7.43	212	eP	04	50.80	1.1
			S	06	16.80	
KUZ	7.93	230	P	05	00.20	3.6X
NOZ	7.98	211	eP	04	58.70	1.4

MOZ	9.59	224	eP	05	23.30	3.7X
NGZ	9.60	219	eP	05	20.50	0.5
RUZ	9.71	220	eP	05	22.00	0.6
			S	07	12.70	
MNG	10.75	214	eP	05	34.10	-1.6
WEL	11.61	214	P	05	48.00	0.6
			S	07	53.00	
THZ	12.89	217	eP	06	03.00	-1.7
			S	08	22.70	
KHZ	13.07	214	eP	06	04.60	-2.3
			S	08	24.60	
LTZ	13.96	216	P	06	19.00	0.3
			S	08	45.20	
EWZ	15.20	217	eP	06	34.50	-0.4
LMZ	16.17	219	eP	06	47.00	-0.4
DZM	17.91	299	iPd	07	14.70	5.2X
			iS	08	20.00	
PAE	28.30	66	eP	08	58.00	3.5X
	1.0s	30.00nm			5.0mb	
RMO	30.55	271	eP	09	16.00	1.4
PMO	31.17	64	eP	09	19.00	-1.1
	1.0s	15.00nm			4.8mb	
VAH	31.24	65	eP	09	20.00	-0.6
	1.0s	20.00nm			5.0mb	
TPT	31.40	64	eP	09	21.00	-1.0
	1.0s	20.00nm			5.0mb	
RUV	31.46	65	eP	09	22.00	-0.6
	1.0s	15.00nm			4.9mb	
CTA	35.15	280	P	09	55.29	0.6
STK	35.26	259	eP	10	05.30	9.8X
	0.5s	4.90nm			4.6mb	
ASPA	44.16	268	eP	11	08.20	-1.2
WR2	45.26	273	iPc	11	16.50	-1.7
	0.3s	17.50nm			5.5mb	
WRA	45.28	273	P	11	16.60	-1.8
	0.6s	8.80nm			4.9mb	
PEC	86.16	46	eP	15	41.70	0.4
CMB	87.13	41	eP	15	46.59	0.6
	1.3s	18.04nm			5.2mb	
			pP	15	56.79	32kmX
ORV	87.60	39	eP	15	48.70	0.6
LBFM	88.67	38	eP	15	52.11	-1.4
TNP	88.97	43	iP	15	55.50	0.5
			pP	16	06.50	35kmX
MDJ	90.48	325	eP	16	02.00	0.4
BMW	91.72	34	eP	16	08.52	1.2
TIA	91.80	312	eP	16	08.10	0.3
CN2	92.00	322	Pc	16	08.30	-0.3
	1.0s	14.00nm			5.3mb	
			epP	16	18.00	30kmX
VGB	92.22	36	eP	16	09.65	0.0
MSU	92.23	45	eP	16	10.89	0.8
LON	92.59	34	eP	16	11.50	0.2
GYA	93.25	299	P	16	16.20	1.3
PV10	94.06	47	eP	16	19.00	0.4
CHG	95.12	289	eP	16	30.00	6.5X
PNT	95.45	33	eP	16	25.00	0.7
XAN	95.90	306	eP	16	26.00	-0.8
BW06	96.46	43	(P)	16	28.50	-0.9
	0.8s	1.19nm			4.5mb	
RSSD	100.49	44	ePdiff	16	48.50	0.8
	1.0s	4.61nm			5.0mb	
			pP	16	59.29	
YKA	106.30	25	ePdiff	17	22.60	9.8X
	0.6s	0.20nm			4.3mb	
KAF	146.32	341	iPKP	22	38.70	-0.5
	0.6s	6.50nm				
OBN	147.02	325	ePKP	22	42.00	1.5
	1.9s	140.00nm				
			i	22	53.70	
			i	23	02.20	
NUR	148.09	340	iPKP	22	44.30	2.3X
	0.4s	7.90nm				
BCAO	149.17	211	iPKPd	22	51.70	6.5X
	0.9s	32.00nm				
UPP	150.44	345	iPKP	22	55.90	10.3X
NAO	150.63	352	PKP	22	51.00	5.0X
	0.5s	4.00nm				
HFS	150.91	349	ePKP	22	50.30	3.9X
	0.9s	11.90nm				
	Z 18s	0.10um			4.7Msz	
			LR	15	27.00	
LIC	153.31	161	PKP	23	01.30	10.1X
KIC	153.51	162	PKP	23	01.70	10.2X
TIC	153.71	161	PKP	23	02.00	10.2X
	S.D. = 1.1	on 41 of 57 obs.				

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* APR 09, 1992 05h 04m 07.19± 1.95s
35.247 N ±12.4km 2.408 W ±15.3km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD). Felt (III) on the Chafarinas Islands, Spain.

EMEL	0.45	277	iPgd	04	17.10	0.7
			eSg	04	22.40	
ENIJ	1.73	5	ePn	04	37.80	0.3
			eSn	05	00.40	
EGUA	1.84	330	ePn	04	38.70	-0.4
			eSn	05	01.50	
ECOG	2.23	336	ePn	04	45.20	0.3
			eSn	05	11.50	
EJIF	2.76	297	eP	04	51.30	-1.0
			eS	05	23.00	
IFR	2.83	233	iPn	04	53.50	0.0
			iSn	05	25.00	
			i	05	37.00	
	S.D. = 0.8	on 6 of 6 obs.				

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* APR 09, 1992 05h 05m 55.23± 0.65s
17.076 S ±11.3km 168.481 E ±14.4km
DEPTH = 33.0km (normal)
4.3mb (3 obs.) 4.6Msz (1 obs.)
VANUATU ISLANDS (186)

PVC	0.6B	194	iPc	06	08.50	0.1
HNR	11.25	311	e(P)	08	37.00	0.1
RMQ	20.55	240	eP	10	39.00	5.2X
STK	28.46	234	eP	11	59.30	9.9X
	0.8s	5.30nm			4.3mb	
WRA	32.47	260	P	12	26.10	1.1
	0.7s	2.60nm			4.2mb	
ASPA	33.01	253	eP	12	28.80	-1.0
PNT	91.50	38	eP	19	01.00	1.4
YKA	99.09	27	eP	19	33.00	-0.8
	1.0s	1.30nm			4.4mb	
GEC2	142.25	333	ePKP	25	23.70	-2.5X
	1.0s	1.53nm				
KBA	143.72	331	i(PKP)	25	28.20	-0.6
	1.0s	8.60nm				
CDF	145.18	338	ePKP	25	30.90	-0.2
	0.9s	6.90nm				
BSF	145.84	338	ePKP	25	32.90	0.6
	0.9s	6.60nm				
HAU	145.85	338	ePKP	25	33.10	0.9
	0.8s	12.75nm				
	Z 20s	0.10um			4.6Msz	
LDF	147.22	346	ePKP	25	37.40	3.1X
	0.7s	4.30nm				
LOR	147.33	340	ePKP	25	37.30	2.7X
	0.9s	5.90nm				
	Z 24s	0.15um			4.7MszX	
LBF	147.54	340	ePKP	25	38.80	3.8X
	0.9s	6.90nm				
GRR	147.58	347	ePKP	25	39.40	4.5X
	1.0s	12.40nm				
SSF	147.62	341	ePKP	25	33.40	-1.7
	0.2s	7.95nm				
LPL	147.80	336	ePKP	25	38.30	2.6X
	0.9s	8.50nm				
LPG	147.81	336	ePKP	25	39.40	3.6X
	1.0s	15.60nm				
LPF	147.95	347	ePKP	25	40.40	4.9X
	1.0s	18.20nm				
LMR	149.68	333	ePKP	25	45.60	7.2X
	1.0s	20.00nm				
RJF	149.81	342	ePKP	25	45.30	6.8X
	0.7s	4.65nm				
	Z 23s	0.13um			4.6MszX	
	S.D. = 1.1	on 11 of 23 obs.				

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* APR 09, 1992 05h 22m 36.44± 0.84s
4.021 S ± 7.8km 133.041 E ±21.7km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
IRIAN JAYA REGION, INDONESIA (196)

MTN	8.97	192	eP	24	47.00	0.2
	0.3s	134.00nm			6.6mb X	
			eS	26	25.00	
KNA	12.39	200	iPd	25	33.50	0.1
CTB	14.22	322	eP	26	06.00	8.4X
WR2	15.88	175	iPd	26	16.10	-3.2X
	0.7s	15.90nm			4.3mb	
			eS	29	05.40	
QIS	17.64	159	eP	26	41.00	-0.4
ASPA	19.55	178	eP	27	04.70	0.2
MBL	21.33	216	eP	27	26.00	3.0X
WARB	22.87	195	eP	27	41.50	3.2X
CHG	40.52	305	eP	30	20.00	5.6X
XAN	44.17	331	eP	30	43.50	-0.6
CD2	44.58	323	eP	30	50.60	3.2X
BJI	46.51	342	eP	31	05.00	2.5X
LZH	48.35	328	eP	31	20.00	2.7X
	1.6s	20.00nm			4.9mb	
GTA	52.96	328	eP	31	53.20	1.0
	1.0s	9.00nm			4.7mb	
GUN	55.40	308	P	32	11.14	0.6
PKI	55.62	307	P	32	11.68	-0.5
KKN	55.82	308	P	32	13.12	-0.3
DMN	55.88	307	P	32	12.82	-1.1
GKN	56.42	307	P	32	15.18	-2.5X
WMQ	62.65	325	P	33	01.00	0.8
LPB	150.78	135	PKP	42	39.00	16.3X
	S.D. = 0.7	on 11 of 21 obs.				

APR 09, 1992 05h 42m 46.70± 0.38s
40.662 N ± 3.9km 23.112 E ± 3.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.0 (THE).

THE	0.12	255	ePg	42	49.56	0.0
			eSg	42	51.32	
SOH	0.24	49	ePg	42	52.09	0.2
			eSg	42	54.20	
KNT	0.52	342	ePg	42	56.80	-0.5
			eSg	43	03.48	
SRS	0.58	39	ePg	42	57.69	-0.8
			eSg	43	05.88	
GRG	0.61	299	ePg	42	57.98	-1.1
LIT	0.74	220	ePg	43	01.00	-0.1
			eSg	43	13.60	
OUR	0.74	116	ePg	43	00.84	-0.3
			eSg	43	10.88	
VAY	0.78	328	iPgc	43	01.60	-0.2
			i	43	11.20	
			iSg	43	12.50	
PAIG	0.85	149	ePg	43	02.32	-0.8
			eSg	43	14.80	
FNA	1.33	276	ePb	43	12.01	0.8
			eSb	43	31.17	
AGG	1.75	200	ePb	43	17.20	0.0
			eSb	43	40.96	
OHR	1.81	285	ePn	43	19.20	1.0
SKO	1.82	317	ePn	43	21.70	3.5X
			iSg	43	45.60	
ALN	2.24	83	ePn	43	25.04	0.7
			eSn	43	52.92	
EZN	2.60	108	ePn	43	30.00	0.6
MLR	5.25	22	ePd	44	08.00	0.8
	S.D. = 0.7	on 15 of 16 obs.				

APR 09, 1992 05h 51m 02.68± 0.35s
40.693 N ± 3.8km 23.182 E ± 3.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.7 (ATH), 3.3 (TTG), 3.3 (TIR). MD 3.6 (THE).

THE	0.18	250	ePg	51	05.32	-1.3
			eSg	51	08.00	
SOH	0.18	46	ePg	51	07.80	1.0
			eSg	51	09.88	
KNT	0.52	335	ePg	51	12.40	-0.7
			eSg	51	17.56	
SRS	0.53	36	ePg	51	13.32	0.0
			eSg	51	19.28	
GRG	0.65	294	ePg	51	13.53	-2.1
			eSg	51	22.04	
OUR	0.71	120	ePg	51	16.60	0.0
			eSg	51	26.84	
VAY	0.78	324	iPgc	51	17.00	-0.8
			i	51	23.60	
			iSg	51	28.00	
LIT	0.79	222	ePg	51	16.84	-1.3
			eSg	51	29.44	
PAIG	0.85	153	ePg	51	17.88	-1.3
			eSg	51	31.20	
KZN	1.14	251	ePg	51	22.40	-1.7
			eSg	51	39.00	

09d 05h

```
FNA      1.37 274 ePb   51 27.24   -0.7
                  eSb   51 45.96
AGG      1.79 202 ePb   51 33.44   -0.5
                  eSb   51 58.08
SKO      1.83 315 iPn   51 33.70   -0.7
                  iPg   51 36.70
                  i(Sn) 51 56.40
                  iSg   52 01.70
OHR      1.85 284 iPnc  51 34.30   -0.5
LSK      2.04 255 ePn   51 38.40    0.8
                  iSn   52 03.30
ALN      2.18  84 ePn   51 39.92    0.4
PHP      2.29 297 ePn   51 43.70    2.6X
                  iSn   52 08.20
TPE      2.45 262 ePn   51 45.50    2.2
IGT      2.47 243 ePn   51 44.76    1.1
                  eSn   52 15.96
KKS      2.50 304 ePn   51 46.00    2.0
EZN      2.56 109 ePn   51 45.50    0.7
SRN      2.57 253 ePn   51 47.20    2.3
TIR      2.59 286 ePn   51 46.00    0.7
                  iSn   52 16.50
KEK      2.77 250 ePg   51 51.80    3.9X
PRK      2.78 120 ePn   51 51.10    3.1X
LACI     2.79 291 ePn   51 51.00    2.9X
                  iSn   52 25.10
PUK      2.82 300 ePn   51 51.50    2.9X
                  iSn   52 29.20
PVY      3.06 309 iPnc  51 52.62    0.5
                  iSn   52 26.18
SDA      3.07 297 ePn   51 54.80    2.7X
KGT      3.15  93 ePn   51 52.00   -1.2
ULC      3.22 294 iPnc  51 55.02    0.7
                  iSn   52 30.62
IVA      3.28 313 iPnd  51 55.57    0.3
                  iSn   52 31.35
TTG      3.42 302 iPnd  51 57.65    0.6
                  iSn   52 34.78
EDC      3.59  94 ePn   52 07.00    7.5X
DMK      3.63  70 ePn   52 10.50   10.4X
BDV      3.64 297 iPnc  52 00.83    0.6
                  iSn   52 40.48
NKY      3.78 305 ePn   52 02.58    0.2
                  iSn   52 43.57
PLE      3.86 314 iPnd  52 03.49    0.0
                  iSn   52 45.23
HCY      3.93 298 iPnc  52 04.73    0.4
                  iSn   52 47.32
KCT      3.97  95 ePn   52 11.00    6.0X
VLI      3.97 183 ePn   52 05.40    0.4
BRY      4.11 304 iPnc  52 07.19    0.2
                  iSn   52 51.54
DST      4.31 103 ePn   52 10.70    0.8
BEO      4.59 335 ePn   52 05.00   -8.6X
IZI      4.81  92 eP    52 31.80   14.9X
BZS      5.05 347 ePc   52 19.00   -1.2
DEV      5.19 358 ePc   52 43.50   21.3X
MLR      5.20  22 ePd   52 23.00    0.5
VRI      5.78  25 ePc   52 30.50   -0.1
NAO     21.54 343 P     55 51.50   -2.4
        0.6s      0.40nm          3.0mb
     S.D. = 1.1   on  38 of  50 obs.
-----------------------------------------
*  APR  09, 1992  06h 00m 25.58± 0.84s
   40.669 N ± 8.4km   23.108 E ± 6.3km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      MD 1.7 (THE).

THE      0.11 252 ePg   00 28.30   -0.2
                  eSg   00 29.98
SOH      0.24  51 ePg   00 30.98    0.2
                  eSg   00 34.74
KNT      0.52 342 ePg   00 35.66   -0.4
                  eSg   00 42.26
GRG      0.61 298 ePg   00 38.30    0.4
OUR      0.75 116 ePg   00 40.06   -0.1
     S.D. = 0.5   on   5 of   5 obs.
-----------------------------------------
*  APR  09, 1992  06h 06m 44.23± 0.93s
   40.663 N ± 8.2km   23.122 E ± 7.1km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      MD 1.5 (THE).

THE      0.12 256 ePg   06 47.46    0.2
                  eSg   06 48.72

SOH      0.24  48 ePg   06 49.98    0.7
                  eSg   06 53.60
KNT      0.53 341 ePg   06 54.61   -0.3
                  eSg   07 01.04
SRS      0.58  38 ePg   06 55.64   -0.3
                  eSg   07 03.48
OUR      0.73 116 ePg   06 58.32   -0.3
     S.D. = 0.6   on   5 of   5 obs.
-----------------------------------------
?  APR  09, 1992  06h 11m 14.99± 0.97s
   40.707 N ± 8.0km   23.045 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      MD 1.8 (THE).

THE      0.10 219 ePg   11 17.41   -0.2
                  eSg   11 18.90
SOH      0.26  64 ePg   11 20.06   -0.5
                  eSg   11 24.02
KNT      0.47 346 ePg   11 24.77    0.3
                  eSg   11 31.50
OUR      0.81 117 ePg   11 31.06    0.5
     S.D. = 0.8   on   4 of   4 obs.
-----------------------------------------
%  APR  09, 1992  06h 28m 56.99± 0.51s
   40.692 N ± 4.7km   23.103 E ± 4.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      MD 2.3 (THE).

THE      0.12 241 ePg   28 59.96    0.0
                  eSg   29 01.68
SOH      0.23  56 ePg   29 02.36    0.4
                  eSg   29 06.20
KNT      0.49 342 ePg   29 07.16    0.1
                  eSg   29 15.24
SRS      0.56  41 ePg   29 08.08   -0.4
GRG      0.59 297 ePg   29 08.80   -0.2
                  eSg   29 16.88
LIT      0.75 219 ePg   29 12.08    0.3
                  eSg   29 22.28
OUR      0.76 118 ePg   29 11.96    0.2
                  eSg   29 21.40
PAIG     0.88 150 ePg   29 13.52   -0.4
                  eSg   29 26.52
     S.D. = 0.4   on   8 of   8 obs.
-----------------------------------------
?  APR  09, 1992  06h 30m 12.69± 2.50s
   60.540 N ±13.1km    4.766 E ±25.0km
   DEPTH =   5.0km  (geophysicist)
 SOUTHERN NORWAY                   (535)
      MD 1.7 (BER).

ASK      0.22 105 eP    30 17.13    0.0
                  eS    30 20.20
EGD      0.35 140 eP    30 19.74    0.0
SUE      0.52 360 eP    30 23.08    0.0
                  eS    30 30.94
ODD1     1.12 123 eP    30 34.31    0.1
     S.D. = 0.1   on   4 of   4 obs.
-----------------------------------------
   APR  09, 1992  06h 41m 11.18± 0.11s
   17.712 S ± 2.9km  174.432 W ± 3.0km
   DEPTH = 135.7km  ( 46 depth phases)
   5.5mb ( 63 obs.)
 TONGA ISLANDS                     (173)
      Mo=2.0*10**18 Nm (PPT).
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.B.: 34S, 80C
      Centroid Location:
      Origin Time       06:41:19.2 0.2
      Lat 17.33S 0.03 Lon 174.06W 0.02
      Dep 136.1 0.7 Half-duration  3.4
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.31 0.11  Mtt=-1.10 0.20
        Mff= 0.78 0.20  Mrt=-2.88 0.13
        Mrf=-7.73 0.13  Mtf=-0.23 0.19
       Principol Axes:
        T  Val=  8.64  Plg=45  Azm=106
        N       -0.71       6       201
        P       -7.93      45       297
      Best Double Couple:Mo=8.3*10**17
       NP1:Strike=112 Dip= 6 Slip=-179
       NP2:        21     90       -84

VUN      6.77 266 iPc   42 53.20    3.8X

SVA      6.78 266 iPc   42 53.60    4.1X
PVC     16.44 267 iP    45 01.00    5.6X
DZM     18.50 253 iPd   45 20.90    1.2
HBZ     20.82 196 eP    45 44.90    1.5
KUZ     20.86 203 P     45 45.30    1.5
PUZ     21.27 196 eP    45 48.20    0.2
NOZ     21.84 196 eP    45 55.90    2.4
WLZ     21.88 202 P     45 56.20    2.3
TAZ     21.93 199 eP    45 56.60    2.2
PATZ    22.14 200 eP    45 57.40    0.8
MOZ     22.75 202 eP    46 03.60    1.2
NGZ     23.08 200 eP    46 05.30   -0.5
CNZ     23.12 200 eP    46 07.30    1.2
RUZ     23.12 201 eP    46 05.60   -0.4
AFR     23.50  93 iP    46 10.40    0.7
        1.2s   215.00nm          5.5mb
PAE     23.68  94 iP    46 11.30   -0.2
        1.2s   475.00nm          5.8mb
PPT     23.69  93 iP    46 11.40   -0.2
PPN     23.82  93 iP    46 12.60   -0.3
        1.2s   230.00nm          5.5mb
TVO     23.98  94 iP    46 14.00   -0.5
TBI     24.03 108 iP    46 15.00    0.1
        1.5s  1485.00nm          6.3mb
PGZ     24.20 197 P     46 17.10    0.8
MNG     24.43 199 eP    46 18.10   -0.4
KIW     24.83 200 eP    46 20.90   -1.4
MTW     24.92 198 P     46 22.20   -0.9
AMW     24.98 198 P     46 23.40   -0.2
CAW     25.01 199 P     46 21.90   -2.0
DIW     25.10 201 P     46 24.80    0.0
BLW     25.12 198 eP    46 24.30   -0.7
MRW     25.23 199 eP    46 24.10   -1.8
MOW     25.23 198 eP    46 26.00    0.0
TCW     25.35 200 eP    46 25.80   -1.3
PMO     25.60  88 iP    46 28.80   -0.7
        1.2s   630.00nm          6.1mb
ORZ     25.63 203 eP    46 29.80    0.1
VAH     25.81  88 iP    46 30.40   -1.1
        1.2s   360.00nm          5.8mb
CCW     25.86 200 eP    46 34.20    2.5
TPT     25.86  88 iP    46 31.30   -0.7
        1.2s   630.00nm          6.1mb
RUV     26.05  88 iP    46 32.70   -1.0
        1.2s   630.00nm          6.1mb
HNR     26.20 285 eP    46 32.00   -3.1X
THZ     26.31 202 eP    46 36.70    0.7
KHZ     26.68 200 eP    46 41.10    1.9
DSZ     26.70 203 eP    46 39.70    0.2
LTZ     27.43 202 eP    46 44.10   -2.0
MOZ     28.12 200 eP    46 56.20    4.0X
EWZ     28.58 203 P     46 55.90   -0.4
LMZ     29.36 205 eP    47 01.60   -1.6
BRS     31.70 246 iPd   47 23.00   -1.1
        1.0s    17.00nm           4.8mb
                  i     47 29.00   21kmX
ARMA    33.34 241 iPc   47 40.00    1.6
        0.2s     2.00nm           4.5mb
RMO     35.11 249 iPd   47 53.20   -0.2
        0.8s    45.00nm           5.3mb
CNB     36.58 234 eP    48 05.00   -0.8
        0.7s    27.00nm           5.1mb
CAN     36.86 234 eP    48 07.50   -0.6
BWA     37.04 236 eP    48 06.80   -2.8X
CTA     37.21 260 P     48 11.30    0.1
RKT     37.29 105 iP    48 12.20    0.5
        1.4s   405.00nm           6.0mb
PMG     38.18 277 eP    48 20.00    0.7
CMS     38.43 241 eP    48 20.00   -1.3
        0.8s    44.00nm           5.3mb
OLP     39.15 250 eP    48 26.80   -0.5
        0.8s   270.00nm           6.1mb
LAT     39.18 281 eP    48 29.20    1.5
TOO     40.26 232 eP    48 35.00   -1.3
        0.7s    43.00nm           5.3mb
STK     42.06 242 iPc   49 00.30    9.2X
        0.5s    13.20nm           4.9mb
                  eS    55 04.10
BFD     42.39 234 eP    48 53.00   -0.7
QIS     43.41 259 eP    49 02.00   -0.2
ADE     44.94 238 eP    49 14.10   -0.2
        0.7s    57.53nm           5.4mb
WR2     48.37 259 iPd   49 39.20   -2.1
        0.4s    46.80nm           5.6mb
                  eS    56 26.60
WRA     48.39 259 P     49 39.80   -1.7
        1.1s    20.30nm           4.8mb
```

09d 06h

ASPA	48.49	254	eP	49	40.90	-1.3					epP	53	22.22	139km	NEW	83.16	34	eP	53	22.00	-1.2
			eS	56	26.40		KVN	77.19	42	eP	52	51.57	-0.3		1.0s	22.50nm			5.0mb	
GUA	50.73	305	e(P)	50	00.00	0.6	TNP	77.20	43	ePc	52	51.91	0.0				epP	53	58.00	143km	
	1.0s	192.00nm				5.9mb		0.9s	54.98nm				5.3mb	RND	83.28	11	ePc	53	22.46	-1.1
GUMO	50.80	305	e(P)	49	58.40	-1.4					epP	53	25.87	136km				epP	53	56.79	135km
	1.2s	146.50nm				5.7mb	KDC	77.36	12	eP	52	52.40	0.4	WHN	83.58	305	eP	53	25.50	-0.1
Z	38s	1.77um				4.8MszX	QZH	77.78	301	iPd	52	55.50	0.4		1.5s	50.00nm			5.2mb	
MTN	52.59	267	eP	50	11.40	-2.0				pP	53	29.00	133km				pP	53	58.00	127km	
COOL	59.45	244	eP	51	00.30	-1.9				sP	53	44.00					S	03	35.00		
MBL	61.70	255	eP	51	15.20	-2.3				S	02	38.00		TIA	83.95	311	eP	53	28.00	0.7
	0.3s	28.00nm				5.7mb	SSE	78.57	308	Pd	53	00.00	0.7				pP	54	01.50	131km	
KLB	62.30	243	eP	51	20.00	-1.3	Z	20s	0.50um				4.8Msz				eS	03	41.00		
	0.5s	32.00nm				5.5mb				S	02	36.00		LRM	84.43	38	eP	53	29.70	-0.2
RKG	62.72	240	eP	51	23.00	-1.1	BMW	78.80	33	eP	52	59.37	-1.0	BW06	84.64	42	iP	53	30.29	-0.7
	0.6s	38.00nm				5.5mb	SHW	79.14	34	eP	53	02.05	-0.3		1.0s	51.67nm			5.3mb	
BAL	63.28	244	eP	51	26.00	-1.9	VGB	79.50	35	eP	53	04.02	-0.1				eScS	03	51.00		
MUN	63.58	243	eP	51	28.70	-1.1				epP	53	38.29	136km	FBA	84.84	11	ePc	53	30.80	-0.4
MRWA	64.04	246	eP	51	31.00	-1.8	ARUT	79.53	45	iP	53	04.68	0.0		0.4s	56.70nm			5.8mb	
	0.5s	9.00nm				5.0mb				epP	53	39.12	137km	IMA	84.98	8	eP	53	33.00	1.0
DAV	64.15	287	eP+	51	33.00	-0.6	LON	79.73	34	eP	53	04.56	-0.8		1.3s	76.30nm			5.4mb	
NANU	65.41	253	eP	51	40.40	-1.2	GMW	79.73	33	eP	53	05.10	-0.2				e	54	08.20	138km	
	0.4s	35.00nm				5.6mb				ipP	53	39.57	137km	GOL	85.96	46	iP	53	37.76	0.1
CTB	65.45	287	ePd	51	44.00	2.1	REF	79.88	11	eP	53	04.24	-1.8		1.1s	36.49nm			5.2mb	
CGP	65.49	288	eP	51	41.50	-0.7	SVW	79.99	9	eP	53	06.50	0.1				ipP	54	13.42	140km	
KAKJ	68.68	322	eP	52	01.60	-0.3	PGC	80.12	32	eP	53	07.50	0.3	GLD	86.09	46	eP	53	39.00	0.9
CHJJ	69.28	321	eP	52	05.90	0.3	RMW	80.18	33	eP	53	07.38	-0.4		1.2s	44.44nm			5.2mb	
ADK	69.32	359	eP	52	04.80	-0.6				epP	53	41.98	138km				epP	54	14.00	137km	
	1.1s	106.20nm				5.6mb	MDJ	80.25	323	eP	53	08.00	-0.1	BJI	86.34	314	eP	53	39.00	-0.1
IIDJ	69.56	320	P	52	07.10	-0.2		1.8s	160.00nm				5.5mb		2.0s	170.00nm			5.6mb	
NIIJ	70.07	322	eP	52	10.60	0.2	Z	40s	2.25um				5.2MszX	Z	26s	0.67um			4.9MszX	
MAT	70.08	321	eP	52	10.00	-0.5				pP	53	40.00	126km				pP	54	12.00	128km	
	1.3s	123.08nm				5.6mb				sP	53	54.00					sP	54	24.00		
Z	20s	0.71um				4.9Msz	HKC	80.36	297	eP	53	10.20	1.1				eSKS	03	54.00		
		eS		01	09.00		SLKM	80.36	12	iP	53	07.31	-1.1				esS	05	04.00		
TSRJ	70.79	319	P	52	14.50	-0.3				epP	53	42.14	139km	SES	87.65	35	ePc	53	44.50	-0.8
KUSJ	71.20	330	eP	52	15.60	-1.4	MCW	80.45	32	eP	53	08.99	-0.1		1.0s	109.00nm			5.8mb	
SPA	72.40	180	iPc	52	22.80	-1.3				epP	53	43.17	136km				pP	54	20.00	139km	
	0.8s	70.00nm				5.5mb	CRP	80.71	11	ePd	53	08.00	-2.3	TIY	87.99	311	Pd	53	48.00	0.8
BAG	72.43	294	eP-	52	24.00	-1.1	MSU	80.76	45	iPc	53	11.73	0.5	Z	22s	0.92um			5.1Msz	
		eS		01	42.00					epP	53	46.21	137km	N	13s	0.42um				
MRRJ	72.53	327	eP	52	26.80	1.9	DUG	81.22	43	iPc	53	12.95	-0.5				pP	54	19.00	119kmX	
ASAJ	72.97	329	eP	52	28.20	0.8		1.2s	26.69nm				4.9mb				PP	57	14.00		
PIP	73.21	296	eP	52	30.50	1.2				epP	53	49.03	144km	GYA	88.25	298	iPd	53	51.00	2.2
PRS	73.49	42	iPc	52	30.83	0.1	GZH	81.37	298	Pd	53	14.00	-0.3		1.2s	50.00nm			5.4mb	
PCC	73.57	41	iPc	52	30.77	-0.3				S	03	17.00			Z 60s	2.50um			5.1MszX	
BCH	73.64	44	iPc	52	31.99	0.3	PMR	81.57	12	eP	53	14.40	-0.2				pP	54	25.00	132km	
		ipP		53	05.59	135km		0.7s	37.20nm				5.3mb				sP	54	40.00		
SAO	73.70	42	eP	52	32.02	0.1	TTA	81.67	8	eP	53	15.90	0.7				PP	57	18.00		
SDN	73.72	8	eP	52	30.50	-1.0		1.3s	74.50nm				5.3mb				SKS	04	07.00		
PRI	73.83	43	ePc	52	33.04	0.2	HVU	82.08	42	iP	53	17.23	-0.7	RSSD	88.82	43	iP	53	50.70	-0.5
NWRM	73.85	40	eP	52	32.57	-0.1				ipP	53	53.34	144km		1.0s	47.45nm			5.5mb	
BKS	73.89	41	eP	52	35.00	2.0	DL2	82.09	315	Pd	53	18.00	0.2	MEO	88.85	53	iPd	53	52.10	0.8
		epP		53	05.30	120kmX	Z	22s	0.67um				5.0Msz	ACO	89.16	51	iPd	53	53.60	0.9
		e		01	55.00					pP	53	50.00	125kmX	XAN	89.18	306	P	53	54.00	1.1
		eS		02	19.00					sP	54	05.00			1.5s	76.00nm			5.5mb	
		e(SS)		07	00.00					sS	04	23.00					pP	54	28.00	132km	
		esSS		08	43.00		KLU	82.15	13	iP	53	17.09	-0.7				sP	54	43.00		
		eLQ		11	07.00					epP	53	51.95	138km	LOE	89.55	288	eP	53	55.90	1.0
		e		11	42.00		SRU	82.17	45	iPc	53	18.40	-0.1	BRW	89.62	6	eP	53	54.70	0.7
MHC	73.93	41	ePc	52	33.60	0.2	KSI	82.22	269	eP	53	16.00	-3.0X	HHC	89.87	313	Pd	53	56.00	-0.1
		epP		53	07.35	136km				e	53	53.00	147kmX		1.0s	65.00nm			5.6mb	
ARN	74.01	41	iPc	52	33.24	-0.5	CN2	82.22	321	iPd	53	18.40	0.0		Z 26s	1.13um			5.2MszX	
		ipP		53	07.18	137km		1.0s	32.00nm				5.1mb				pP	54	30.00	132km	
ABL	74.02	45	iP	52	33.77	-0.3				pP	53	50.50	126km				sP	54	46.00		
FOX	74.51	38	eP	52	37.19	0.7				sP	54	04.00					SKS	04	18.00		
		epP		53	11.76	139km				ePP	56	32.00					S	04	32.00		
SSK	74.69	46	eP	52	37.35	-0.6				S	03	24.00		NST	90.46	286	eP	54	02.00	2.9X
PLM	74.79	47	iPc	52	38.13	-0.4				sS	04	20.00		BTO	90.85	312	P	54	02.00	1.4
		ipP		53	11.79	135km	ANM	82.31	4	eP	53	19.80	1.5				pP	54	34.00	123kmX	
PEC	74.88	46	iPc	52	38.11	-0.7	SNY	82.32	318	iPd	53	19.00	0.1				sP	54	48.00		
	1.2s	28.25nm				4.9mb	Z	22s	0.75um				5.0Msz	SIO	90.93	53	eP	54	01.00	0.1
		epP		53	11.53	134km	EMUT	82.33	44	eP	53	19.56	0.2	KMI	91.13	296	Pd	54	03.50	1.2
FRI	74.95	43	ePc	52	38.77	-0.3	DPW	82.35	34	eP	53	18.42	-0.6		1.9s	240.00nm			6.0mb	
		epP		53	12.52	135km				epP	53	54.11	142km		Z 20s	0.80um			5.2Msz	
CMB	75.14	41	iPc	52	39.93	-0.3	DAU	82.35	43	iP	53	19.25	-0.3				pP	54	39.00	138km	
		epP		53	13.57	135km	PNT	82.49	33	eP	53	19.00	-0.6				sP	54	52.00		
ORV	75.38	40	iPc	52	40.96	-0.5		0.9s	29.00nm				5.1mb				SKS	04	23.00		
		epPc		53	15.08	137km	BALM	82.59	15	eP	53	19.00	-1.1	CACH	91.16	126	iPc	54	04.00	1.7
WDC	75.40	38	iPc	52	41.44	-0.1				ipP	53	54.01	138km	VVO	91.22	53	eP	54	02.30	0.1
		epP		53	14.11	130km	PV10	82.82	46	iPd	53	22.00	0.1	SAN	91.36	126	eP	54	05.00	1.9
MIN	75.81	39	ePc	52	43.17	-0.9	QIZ	82.86	292	eP	53	18.80	-3.3X	TUL	91.38	53	eP	54	03.50	0.5
		epPc		53	17.50	138km				eS	03	32.50			1.0s	20.90nm			5.3mb	
GLA	76.06	48	ePd	52	45.53	0.0	HPI	82.91	40	eP	53	22.37	0.0		Z 20s	0.04um			3.9MszX	
		ipP		53	19.43	136km	PTI	82.91	41	eP	53	22.14	0.0				LR	24	17.00		
LBFM	76.26	38	iP	52	46.23	-0.5	ALQ	83.03	50	ePc	53	24.01	1.0	LNO	91.39	53	eP	54	02.80	-0.1
		epP		53	20.46	137km		1.2s	124.72nm				5.6mb	PCH	91.41	126	eP	54	01.00	-2.4
BONR	76.42	42	ePc	52	47.50	-0.3				epP	53	58.72	137km	PEL	91.46	125	iPc	54	05.20	1.6

09d 06h

1.0s 110.00nm 6.0mb
UYO 91.80 55 iPd 54 04.90 0.0
BDT 91.98 287 eP 54 07.00 1.0
0.8s 46.70nm 5.7mb
RLO 92.06 53 eP 54 06.40 0.3
CD2 92.17 302 eP 54 07.00 0.2
epP 54 39.00 123kmX
sP 54 55.00
SKS 04 28.50
CHG 92.51 289 ePd 54 10.00 1.5
0.8s 16.79nm 5.3mb
CHTO 92.51 289 iPd 54 10.00 1.5
0.6s 12.91nm 5.3mb
pP 54 44.90 135km
YKA 92.60 24 eP 54 06.40 -1.6
1.2s 4.20nm 4.5mb
LZH 93.79 307 eP 54 15.50 1.2
2.0s 74.00nm 5.6mb
sP 55 00.00
OLY 94.56 54 eP 54 18.13 0.5
epP 54 52.75 134km
FVM 96.12 52 eP 54 23.74 -1.0
1.3s 41.49nm 5.7mb
LST 96.22 54 eP 54 26.45 1.3
ULM 96.34 39 eP 54 26.00 0.6
PWLA 97.06 56 (P) 54 28.65 -0.3
GTA 97.85 309 P 54 32.50 -0.1
1.5s 15.00nm 5.3mb
Z 26s 0.97um 5.2MszX
SKS 04 58.00
MBC 99.38 11 eP 54 38.50 -0.1
1.0s 4.00nm 4.9mb
LPB 99.88 111 P 54 47.00 4.3X
Z 24s 1.16um 5.3MszX
PP 58 48.00
LR 28 04.00
DAG 119.62 6 ePKP 59 42.00 -3.5X
0.7s 4.11nm
QUE 123.13 295 ePKP 59 54.90 1.0
MAIO 129.17 303 ePKP 00 14.00 8.8X
OBN 135.80 335 ePKP 00 18.00 1.0
1.2s 22.00nm
Z 20s 0.60um 5.3Msz
N 20s 0.30um
e 00 27.00
ePP 02 48.00
eSKP 03 34.00
e 04 38.00
eSS 20 38.00
e 21 32.00
eSSS 26 12.00
BUL 136.11 212 ePKP 00 18.60 -0.3
NB2 136.54 356 PKP 00 08.80 -9.6X
0.5s 0.70nm
HFS 137.23 354 ePKP 00 08.30 -11.3X
0.4s 2.10nm
AKKT 144.52 317 ePKP 00 32.80 -0.6
WIT 144.96 359 ePKP 00 34.00 0.5
KVT 144.98 318 ePKP 00 34.40 0.4
TRHT 145.28 317 ePKP 00 34.80 0.2
OJC 145.62 344 iPKPd 00 35.60 0.9
0.9s 72.00nm
e 00 44.00
e 01 12.00
DBN 145.68 0 ePKP 00 34.00 -0.7
e 01 13.00
WTS 145.78 359 ePKP 00 36.00 1.1
1.1s 145.00nm
KSP 145.85 348 ePKPd 00 35.60 0.5
1.3s 164.00nm
ic 00 36.80
i 00 44.80
i 01 12.30
CLL 145.96 352 iPKPd 00 35.90 0.7
1.5s 130.00nm
i 00 44.50
i 01 12.00
CLI 146.10 333 ePKP 00 37.50 1.8
KAS 146.24 320 iPKPc 00 39.20 3.1X
BRG 146.25 350 iPKPd 00 36.50 0.8
i 00 45.70
SPC 146.43 343 ePKP 00 37.30 0.9
i 01 15.70
MOX 146.79 353 ePKP 00 37.50 0.9
2.2s 197.00nm
e 00 47.20
VRI 146.87 333 ePKPd 00 38.00 1.1

MRFT 146.93 319 ePKP 00 40.00 2.6X
UCC 146.98 1 PKP- 00 41.00 4.1X
e 01 16.00
BRD 147.00 332 ePKP 00 41.00 3.9X
PRU 147.00 349 PKPd 00 39.60 2.6X
2.5s 228.60nm
e 00 47.10
e 01 03.30
ENN 147.02 360 ePKP 00 39.50 2.6X
1.0s 59.00nm
e 01 16.00
MEM 147.18 359 iPKPd 00 39.77 2.6X
e 01 16.50
SNF 147.26 2 iPKP 00 40.15 2.8X
TNS 147.48 357 iPKPd 00 40.70 2.9X
MLR 147.51 333 ePKPd 00 37.00 -1.1
e 29 04.50
ISR 147.52 332 ePKP 00 33.00 -5.0X
DOU 147.69 1 PKPc 00 41.60 3.5X
e 01 19.00
SGKT 147.75 320 ePKP 00 42.00 3.2X
GRF 147.77 353 iPKPd 00 42.10 3.8X
Z 22s 0.30um 5.0Msz
e(pPKP01 19.80
KHC 147.99 350 PKP 00 39.00 0.3
1.3s 72.00nm
i 00 42.40
e 01 14.70
CMP 148.07 334 ePKPc 00 40.00 1.1
WET 148.09 351 ePKP 00 42.40 3.6X
MTUR 148.10 333 ePKP 00 56.00 17.0X
WLF 148.12 359 iPKPd 00 43.19 4.5X
e 01 21.00
ZST 148.17 345 ePKP 00 40.30 1.4
e 00 42.90
e 01 16.40
SRO 148.21 344 ePKP 00 38.90 -0.1
i 00 41.90
GEC2 148.25 350 ePKP 00 37.90 -1.3
0.9s 19.10nm
e 00 42.00
e 00 47.20
e 00 50.20
VKA 148.29 346 e(PKP)00 38.00 -1.1
3.0s 425.00nm
i 00 43.40
i 01 19.10
BUD 148.32 343 ePKP 00 42.30 3.2X
COZ 148.32 334 ePKP 00 45.00 5.5X
DEV 148.43 337 ePKPc 00 42.00 2.6X
NAL 148.43 321 ePKP 00 43.50 3.7X
BHL 148.63 307 PKP 00 43.00 2.8X
FLN 148.64 8 ePKP 00 39.60 0.0
1.3s 35.00nm
Z 22s 0.17um 4.8Msz
HRI 148.81 306 ePKP 00 45.60 5.0X
LDF 148.85 7 ePKP 00 59.90 19.9X
1.2s 14.00nm
EYL 148.89 322 iPKP 00 44.40 3.9X
HRT 149.01 323 ePKP 00 44.00 3.5X
BZS 149.13 338 ePKP 00 39.00 -1.5
ISK 149.19 324 ePKP 00 44.00 3.3X
UZD 149.25 342 e(PKP)00 45.00 4.4X
FUR 149.27 353 ePKP 00 45.60 4.9X
LPF 149.28 9 ePKP 00 40.80 0.2
WLS 149.34 358 PKP 00 45.41 4.6X
CDF 149.35 358 PKP 00 46.20 5.3X
BHG 149.48 350 ePKP 00 45.80 4.8X
CTT 149.49 325 ePKP 00 46.40 5.2X
ECH 149.55 358 PKP 00 46.02 4.9X
VITF 149.57 359 PKP 00 46.20 5.1X
LIBD 149.60 357 PKP 00 46.32 5.2X
DSI 149.71 303 ePKP 00 47.40 5.6X
FEL 149.85 357 PKP 00 46.84 5.2X
CSS 149.91 310 ePKP 00 47.50 5.5X
e 00 48.50
MOF 149.91 358 PKP 00 46.91 5.2X
KBA 150.02 349 iPKPc 00 47.10 5.1X
1.3s 60.10nm
i 00 55.30
i 01 24.20
WTTA 150.11 352 iPKPd 00 47.60 5.4X
1.2s 102.00nm
ic 00 47.90
i 00 55.80
i 01 02.20
KCT 150.14 323 ePKP 00 47.40 5.2X

SQTA 150.21 352 iPKPc 00 48.10 5.9X
1.3s 96.40nm
i 00 56.00
i 01 00.50
DST 150.41 322 ePKP 00 47.50 4.8X
LOMF 150.42 358 PKP 00 47.59 5.1X
LOR 150.49 2 ePKP 00 43.00 0.5
1.2s 15.45nm
Z 23s 0.15um 4.7MszX
FVI 150.59 350 PKP 00 47.70 5.1X
PTJ 150.59 345 iPKPc 00 48.90 6.1X
SSF 150.68 3 ePKP 00 43.40 0.6
1.1s 11.70nm
MBH 150.69 300 ePKP 00 49.80 6.3X
LBF 150.78 2 ePKP 00 43.50 0.5
1.2s 12.60nm
LJU 150.78 347 ePKPd 00 48.50 5.5X
MFF 150.81 8 ePKP 00 43.10 0.1
1.0s 11.60nm
VOY 150.93 348 e(PKP)00 44.00 0.7
e 00 48.50
AVF 150.94 3 ePKP 00 43.30 0.1
1.1s 5.35nm
CEY 151.10 347 ePKP 00 49.50 6.0X
VBY 151.13 346 iPKPd 00 49.80 6.3X
iPKPbc00 56.40
iPKPab01 05.30
BGF 151.15 4 ePKP 00 44.10 0.6
0.9s 4.40nm
CTI 151.30 351 PKP 00 50.20 6.3X
LSF 151.35 6 ePKP 00 44.00 0.2
TCF 151.37 5 ePKP 00 44.30 0.4
0.9s 2.80nm
MAF 151.46 4 ePKP 00 44.60 0.6
1.3s 9.75nm
EZN 151.56 325 ePKP 00 50.00 5.7X
VAI 151.80 355 PKP 00 51.00 6.6X
IZM 152.00 322 ePKP 00 49.00 3.9X
SKO 152.27 334 iPKP 00 52.60 7.3X
i 01 03.30
VAY 152.31 332 iPKP 00 52.00 6.6X
i 01 03.00
BNI 152.73 358 PKP 00 46.90 0.9
OHR 153.25 334 ePKP 00 47.70 0.9
BCAO 161.69 225 iPKPd 00 57.50 -0.1
1.6s 39.00nm
ic 01 43.80
id 05 13.50
LIC 164.59 137 PKP 01 00.30 -0.1
KIC 164.88 137 PKP 01 00.40 -0.3
TIC 164.91 135 PKP 01 00.80 0.1
S.D. = 1.0 on 239 of 311 obs.

% APR 09, 1992 07h 09m 56.42± 0.80s
43.091 N ± 6.6km 12.610 E ± 9.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS 0.04 119 P 09 58.40 -0.2
eSg 10 01.40
ARV 0.47 31 P 10 06.10 0.0
eSg 10 14.00
MNS 0.71 176 P 10 10.60 0.2
eSg 10 23.60
CRE 0.72 318 P 10 10.10 -0.6
(Sg) 10 21.60
SFI 1.00 327 P 10 15.80 0.5
eSg 10 29.30
S.D. = 0.6 on 5 of 5 obs.

% APR 09, 1992 07h 16m 45.85± 0.63s
37.097 N ± 5.9km 3.789 W ± 5.7km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

ECOG 0.25 45 iP 16 51.83 0.6
eS 16 55.50
EGUA 0.32 146 iP 16 52.23 -0.2
eS 16 57.30
EBAN 1.07 0 iP 17 05.89 0.0
eS 17 19.30
EPRU 1.16 264 eP 17 07.40 -0.2
eS 17 21.60
EHOR 1.37 302 eP 17 10.68 -0.3
eS 17 27.60
EJIF 1.49 245 eP 17 13.33 0.6

EVIA 1.85 33 eP 17 17.46 -0.4
eS 17 42.10
S.D. = 0.5 on 7 of 7 obs.

APR 09, 1992 07h 17m 12.01± 0.64s
40.684 N ± 5.8km 23.073 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

THE 0.10 238 ePg 17 15.30 0.6
eSg 17 16.54
SOH 0.25 57 ePg 17 17.86 0.4
eSg 17 21.82
KNT 0.50 345 ePg 17 22.54 0.5
eSg 17 29.26
GRG 0.58 298 ePg 17 22.90 -0.8
SRS 0.59 42 ePg 17 23.58 -0.3
eSg 17 31.26
OUR 0.78 116 ePg 17 26.70 -0.4
eSg 17 36.50
PAIG 0.89 148 ePg 17 29.06 0.0
S.D. = 0.7 on 7 of 7 obs.

? APR 09, 1992 07h 27m 20.28± 1.65s
51.637 N ±11.5km 7.518 E ±14.5km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

WTS 0.57 309 iPg 27 31.80 0.0
ENN 1.33 230 ePn 27 45.00 0.2
0.5s 14.00nm
eSn 28 03.00
MEM 1.40 223 iPc 27 45.58 -0.2
iS 28 06.03
TNS 1.53 157 iPnc 27 47.80 0.0
iPgd 27 51.90
iSn 28 07.70
DOU 2.41 231 P 28 05.60 5.2X
S.D. = 0.3 on 4 of 5 obs.

% APR 09, 1992 07h 51m 04.57± 0.89s
39.046 N ± 8.0km 27.535 E ±14.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM 0.68 198 iPn 51 18.10 0.0
DST 1.02 56 iPn 51 24.10 0.3
EDC 1.32 11 ePn 51 29.00 0.0
KCT 1.36 28 ePn 51 29.00 -0.5
KGT 1.42 353 ePn 51 30.60 0.3
S.D. = 0.5 on 5 of 5 obs.

APR 09, 1992 08h 02m 50.47± 0.66s
45.798 N ± 5.4km 26.850 E ± 6.4km
DEPTH = 103.9 ± 7.3 km
ROMANIA (358)
MD 4.2 (THE).

VRI 0.11 309 iPc 03 03.00 -1.5
BRD 0.31 154 iPd 03 06.00 0.2
ISR 0.69 198 iPd 03 08.50 0.0
MLR 0.71 245 iPc 03 07.50 -1.2
CLI 0.81 22 iPc 03 10.00 0.5
CFR 1.10 123 iPd 03 13.00 0.4
CMP 1.38 248 ePc 03 17.00 1.1
MTUR 1.38 246 eP 03 17.00 1.0
IAS 1.48 19 iPd 03 08.00 -9.0X
MDB 1.76 282 iPd 03 41.00 20.5X
COZ 1.83 256 eP 03 22.00 0.4
BZS 3.67 269 ePc 03 47.00 0.8
DMK 4.03 170 iPn 03 51.50 0.4
CTT 4.79 166 iPn 04 02.40 0.8
ALN 4.93 187 ePn 04 03.61 0.1
eSn 04 56.50
SRS 5.25 208 ePn 04 07.36 -0.5
KNT 5.45 213 ePn 04 10.40 -0.3
eSn 05 07.00
SOH 5.59 208 ePn 04 12.48 -0.2
GRG 5.82 215 ePn 04 15.68 -0.2
eSn 05 16.30
OUR 5.85 202 ePn 04 15.64 -0.5
PAIG 6.31 203 ePn 04 21.72 -0.8
NB2 17.81 335 P 06 52.20 -0.6
0.5s 0.50nm 3.0mb
S.D. = 0.8 on 20 of 22 obs.

& APR 09, 1992 08h 11m 21.30s
34.230 N 117.004 W
DEPTH = 9.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (GS).

PEC 0.36 201 eP 11 28.11 -0.6
eS 11 32.81
SSK 0.57 268 iPc 11 32.11 -0.8
PEM 0.72 265 eP 11 34.65 -0.9
S 11 44.72
VPD 0.75 237 ePc 11 35.31 -0.8
MWC 0.87 270 eP 11 37.38 -0.9
S 11 49.00
FLAS 0.88 246 eP 11 38.09 -0.2
PLM 0.88 172 iPd 11 37.63 -0.8
iS 11 49.24
SATS 0.90 235 eP 11 38.18 -0.4
PAS 0.97 266 eP 11 39.11 -0.7
GFP 1.09 265 eP 11 41.00 -0.8
SCY 1.21 265 eP 11 43.15 -0.8
PVRC 1.23 248 eP 11 43.59 -0.7
PVPS 1.24 250 eP 11 43.84 -0.6
S 12 00.71
ABL 1.93 289 eP 11 56.01 1.2
GLA 2.16 122 (P) 12 02.11 4.1
15 obs. associated

• APR 09, 1992 08h 16m 25.88± 0.88s
53.033 N ±15.5km 159.813 E ±15.8km
DEPTH = 33.0km (normal)
5.0mb (15 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

MAT 22.38 231 eP 21 25.00 2.5
0.8s 13.43nm 4.5mb
FBA 28.59 45 e(P) 22 20.50 0.0
1.0s 0.40nm 3.1mb X
YKA 43.32 42 eP 24 25.20 -0.6
0.5s 0.50nm 3.5mb X
KEV 52.82 341 eP 25 40.00 0.4
CHTO 57.73 258 iP 26 16.90 1.2
0.8s 3.48nm 4.5mb
GUN 58.73 276 P 26 21.88 -1.2
0.4s 12.00nm 5.4mb
KKN 59.18 276 P 26 25.14 -0.9
0.4s 23.00nm 5.7mb
PKI 59.26 276 P 26 25.56 -1.2
0.4s 12.00nm 5.4mb
GKN 59.41 277 P 26 26.50 -1.1
0.3s 11.00nm 5.4mb
DMN 59.42 276 P 26 26.96 -0.8
0.4s 21.00nm 5.6mb
KAF 59.47 337 iP 26 27.40 0.0
0.4s 11.60nm 5.4mb
NUR 61.27 337 iP 26 40.00 0.4
0.4s 7.40nm 5.2mb
NB2 63.55 344 P 26 54.60 -0.3
0.7s 4.30nm 4.7mb
HFS 63.95 342 eP 26 57.00 -0.5
0.5s 6.80nm 5.0mb
CLL 72.35 339 iP 27 50.80 1.0
1.3s 15.00nm 4.8mb
GEC2 74.50 338 ePd 28 02.90 0.4
0.6s 1.19nm 4.1mb
GBA 74.68 272 P 28 04.10 0.2
WRA 75.96 205 P 28 09.60 -1.4
0.5s 1.20nm 4.1mb
KBA 76.25 337 iPd 28 14.50 1.9
0.7s 9.20nm 4.9mb
i 28 20.30
S.D. = 1.2 on 19 of 19 obs.

% APR 09, 1992 08h 57m 23.24± 0.63s
40.695 N ± 5.7km 23.119 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

THE 0.13 242 ePg 57 25.84 -0.6
eSg 57 27.48
SOH 0.22 55 ePg 57 28.41 0.4
eSg 57 31.32
KNT 0.50 340 ePg 57 33.16 -0.1
eSg 57 39.76
SRS 0.55 40 ePg 57 34.16 -0.3
eSg 57 41.64
GRG 0.60 296 ePg 57 36.00 0.5
OUR 0.75 118 ePg 57 37.40 -0.5
PAIG 0.88 151 ePg 57 40.72 0.6
S.D. = 0.6 on 7 of 7 obs.

% APR 09, 1992 09h 48m 15.47± 0.81s
43.110 N ± 8.1km 0.629 W ± 6.5km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ATE 0.06 245 Pg 48 17.20 -0.5
Sg 48 18.43
OGE 0.13 63 Pg 48 18.57 0.0
MADF 0.14 284 Pg 48 18.95 0.1
Sg 48 21.50
ISSF 0.15 236 Pg 48 19.14 0.1
Sg 48 22.67
LHE 0.20 178 Pg 48 20.03 0.2
ELYF 0.27 283 Pg 48 21.37 0.1
S.D. = 0.3 on 6 of 6 obs.

& APR 09, 1992 10h 21m 59.71s
58.895 N 152.243 W
DEPTH = 48.4km
3.8mb (5 obs.)
KODIAK ISLAND REGION (13)
<AEIC>. ML 4.3 (AEIC), 4.3 (PMR).

SYI 0.30 195 iPd 22 08.07 -0.6
XLV 0.62 25 eP 22 11.94 -0.5
eS 22 21.65
AUE 0.75 309 iPd 22 13.50 -0.6
AUI 0.75 306 iPd 22 13.40 -0.8
eS 22 23.30
AUP 0.77 308 iPd 22 13.88 -0.6
CNPM 0.82 39 iPc 22 14.44 -0.7
HOM 0.83 22 eP 22 14.79 -0.4
eS 22 26.84
BRLK 1.12 38 iPc 22 18.29 -1.0
MCNL 1.12 286 iPc 22 18.23 -1.1
KDC 1.16 187 iPd 22 18.54 -1.2
eS 22 34.46
IVS 1.20 339 eP 22 19.32 -1.3
eS 22 35.85
INE 1.24 341 iPd 22 19.66 -1.5
NNL 1.25 22 iPc 22 20.90 -0.2
INW 1.26 339 iPd 22 19.92 -1.4
PDB 1.34 313 iPd 22 20.94 -1.4
eS 22 38.46
RED 1.55 350 iPd 22 24.09 -1.3
iS 22 43.68
RS1 1.59 351 iPd 22 24.90 -1.2
RSO 1.59 351 iPd 22 24.89 -1.2
RS2 1.59 351 iPd 22 24.95 -1.2
REF 1.62 352 iPd 22 24.89 -1.5
BGM 1.62 289 eP 22 24.48 -1.8
RDW 1.62 350 eP 22 25.13 -1.3
RDN 1.65 351 eP 22 25.66 -1.1
RDT 1.69 357 iPd 22 25.92 -1.4
eS 22 47.39
NCT 1.71 349 iPd 22 25.26 -2.4
DFR 1.72 353 iPd 22 26.49 -1.3
SLKM 1.92 31 iPc 22 28.80 -1.7
SPU 2.30 2 iPc 22 34.73 -1.2
eS 23 03.18
CKL 2.31 359 iPc 22 35.31 -0.9
CKN 2.34 1 iPc 22 35.67 -0.8
BGL 2.38 358 ePc 22 36.42 -0.7
CRP 2.38 1 iPc 22 35.81 -1.4
CGLM 2.42 3 iPc 22 36.72 -1.0
NCG 2.52 1 iPc 22 38.27 -0.8
MTU 2.59 63 ePc 22 37.84 -2.2
SUA 2.68 16 ePc 22 39.83 -1.7
PMS 2.71 29 P 22 40.00 -1.9
SVW 2.79 324 eP 22 40.25 -2.8
eS 23 20.92
PWA 3.01 22 P 22 44.00 -1.9
MID 3.09 78 P 22 45.20 -1.9
SKT 3.12 6 ePc 22 45.84 -1.7
PLRM 3.12 28 iPc 22 44.98 -2.5
PMR 3.12 28 ePn 22 44.19 -3.3
Pg 22 44.70
eS 23 27.77
KNK 3.16 35 iPc 22 45.47 -2.6
GLI 3.27 50 ePc 22 46.15 -3.6

09d 10h

```
GHO      3.32   28 iPc    22 48.01   -2.6
SML      3.51   32 ePc    22 50.44   -2.7
VZW      3.59   50 ePc    22 50.95   -3.4
CUT      3.65   15 eP     22 53.11   -2.0
KLU      4.09   48 iPc    22 58.44   -3.0
RAGM     4.12   65 eP     22 58.77   -3.0
KAIM     4.13   72 P      23 00.00   -1.9
HUR      4.29   16 eP     23 01.97   -2.1
TOA      4.40   40 P      23 03.50   -2.2
TTA      4.45  337 eP     23 02.90   -3.5
TZL      4.62   44 eP     23 06.72   -2.0
RND      4.82   18 eP     23 09.35   -2.2
SDG      4.91   39 eP     23 10.97   -1.9
GLB      4.92   55 iPc    23 09.47   -3.7
TGL      5.10   65 eP     23 12.63   -3.1
MCK      5.11   17 eP     23 14.74   -1.0
CYK      5.11   72 eP     23 13.10   -2.6
PAX      5.26   36 eP     23 14.36   -3.5
WRG      5.33   73 ePc    23 15.82   -3.0
BALM     5.42   62 P      23 16.20   -3.9
BWN      5.46   13 eP     23 17.87   -2.7
THY      5.52   32 P      23 20.70   -0.7
YAH      5.53   70 ePc    23 19.02   -2.7
SDN      5.74  235 (P)    23 21.45   -3.0
        0.4s     35.92nm          5.1mb X
                   eS      24 22.26
DDM      5.79   29 P      23 24.20   -1.1
CTGM     5.86   65 eP     23 23.35   -3.1
NEA      5.90   13 eP     23 23.73   -3.0
WRH      5.93   18 eP     23 25.43   -1.8
DJE      6.03   29 eP     23 27.84   -0.8
HDA      6.08   22 eP     23 24.69   -4.5
DOT      6.19   36 eP     23 28.99   -1.8
MLY      6.20    6 eP     23 28.89   -2.1
PCA      6.22   74 iPc    23 27.95   -3.4
MDM      6.37   16 eP     23 30.12   -3.3
FBA      6.38   17 eP     23 28.45   -5.0
        0.4s     16.81nm          5.0mb X
                   eS      24 39.60
BCPM     6.52   75 iPc    23 31.72   -3.7
GLM      6.53   18 eP     23 31.94   -3.6
PNL      6.63   78 iPc    23 33.02   -4.0
HQN      6.89   80 ePc    23 36.18   -4.5
IMA      7.23  355 eP     23 41.74   -3.8
        0.7s     16.81nm          4.9mb X
                   eS      25 43.82
ANM      8.42  318 eP     23 57.98   -3.9
                   eS      26 38.88
ADK     15.50  254 (P)    25 36.18   -0.1
YKA     18.59   63 eP     26 23.20    8.4
        0.9s      2.90nm          3.5mb
MBC     20.90   21 eP     26 36.00   -3.7
MBC     20.90   21 ePc    26 40.00    0.3
        0.5s      3.00nm          3.9mb
PNT     21.19  103 eP     26 42.00   -0.9
VGB     23.21  111 (P)    27 03.66    0.8
SES     24.95   92 eP     27 38.00   18.4
BONR    30.24  119 eP     28 07.71   -0.4
TNP     30.63  117 (P)    28 11.08   -0.4
        1.0s      1.78nm          3.8mb
SRU     33.02  108 eP     28 31.15   -1.2
                   pP      28 46.28   61kmX
NB2     59.71    9 P      32 10.60    9.5
        0.8s      3.00nm          4.5mb
GEC2    72.01   10 eP     33 16.50   -3.4
        0.6s      0.52nm          3.7mb
                   e       33 26.70
                   e       33 30.80
        98 obs. associated
-----------------------------------------
*  APR  09, 1992  10h 32m 36.08± 1.58s
   36.435 N ±14.5km   70.633 E ± 7.7km
   DEPTH = 200.1 ± 17.8 km
   4.4mb (  7 obs.)
 HINDU KUSH REGION, AFGHANISTAN  (718)

OUE      6.95  207 iPd    34 17.00    0.4
                   eS      35 33.60
NDI      9.52  142 eP     34 49.50   -0.4
        0.6s     23.33nm          4.7mb
                   eS      36 29.00
DMN     15.09  122 P      36 00.76   -0.1
KKN     15.10  121 P      36 01.00    0.1
PKI     15.32  121 P      36 03.32   -0.4
        0.7s     65.00nm          5.2mb
GUN     15.44  119 P      36 05.62    0.4
NB2     44.25  323 P      40 26.30   -0.6

        0.7s      7.00nm          4.3mb
MBC     67.42    3 eP     43 12.00    0.7
        0.5s      2.00nm          4.1mb
KIC     74.49  266 P      43 54.10   -0.3
YKA     81.32    2 eP     44 30.80    0.0
        0.4s      0.40nm          3.5mb
WRA     82.21  122 P      44 36.30    0.2
        0.3s      2.50nm          4.4mb
WR2     82.23  122 iPd    44 36.10   -0.1
        0.5s      4.80nm          4.5mb
      S.D. = 0.5  on  12 of  12 obs.
-----------------------------------------
*  APR  09, 1992  10h 33m 50.26± 0.77s
   17.038 S ±11.2km   168.188 E ±16.8km
   DEPTH =  33.0km  (normal)
   4.2mb (  2 obs.)
 VANUATU ISLANDS                 (186)

PVC      0.71  170 iP     34 03.50   -0.3
                   iS      34 15.00
DZM      5.27  198 iPc    35 09.90    1.0
                   iS      36 12.10
BWA     24.76  222 eP     39 08.80   -1.6
CAN     24.98  220 eP     39 16.40    3.9X
STK     28.26  234 eP     39 53.80   11.2X
        0.5s      1.80nm
WR2     32.18  260 eP     40 17.90    0.4
        0.6s      2.00nm          4.2mb
ASPA    32.76  253 eP     40 23.20    0.6
PNT     91.65   39 eP     46 57.00    1.7
YKA     99.18   27 eP     47 28.50   -0.8
        0.9s      0.70nm          4.2mb
DEV    139.26  322 iPKPc   53 30.00   14.2X
CDF    145.03  338 ePKP    53 25.00   -0.9
        0.9s      7.35nm
BSF    145.70  338 ePKP    53 26.80   -0.3
        0.7s      3.65nm
SSF    147.49  340 ePKP    53 32.50    2.6X
        0.9s      6.70nm
      S.D. = 1.2  on   9 of  13 obs.
-----------------------------------------
   APR  09, 1992  11h 06m 40.50± 0.57s
   43.106 N ± 5.1km   12.559 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                   (381)

ASS      0.08  115 Pc     06 42.50   -0.6
                   eSg     06 44.00
ARV      0.48   35 Pc     06 50.10   -0.2
                   eSg     06 58.30
CRE      0.68  320 P      06 54.00   -0.1
                   eSg     07 06.30
MNS      0.73  173 Pc     06 54.10   -0.7
                   eSg     07 07.80
SFI      0.96  328 P      06 59.00    0.2
                   eSg     07 13.10
AQU      0.98  140 P      06 59.20    0.1
RDP      1.35  175 P      07 06.70    1.3
SDI      1.68  146 P      07 09.90   -0.2
BDI      1.72  305 P      07 10.50   -0.2
                   eSn     07 34.10
TRI      2.74   18 e(P)   07 27.30    2.0
                   e       08 10.30
VBY      3.08   38 ePn    07 37.60    7.5X
                   eSn     08 09.50
FVI      3.49    3 P      07 34.20   -1.6
PTJ      3.70   40 eP     08 02.30   23.2X
KBA      4.01    8 i(Pn)  07 48.50    5.1X
                   i       08 43.60
      S.D. = 1.1  on  11 of  14 obs.
-----------------------------------------
%  APR  09, 1992  11h 09m 49.39± 0.82s
   40.705 N ± 6.3km   23.083 E ± 7.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 1.6 (THE).

THE      0.12  231 ePg    09 52.24    0.0
                   eSg     09 53.88
SOH      0.24   60 ePg    09 54.76    0.3
                   eSg     09 58.20
KNT      0.48  343 ePg    09 59.52    0.4
                   eSg     10 06.48
SRS      0.56   43 ePg    09 59.88   -1.0
                   eSg     10 08.40
OUR      0.78  118 ePg    10 05.48    0.9
                   eSg     10 13.24

PAIG     0.90  149 ePg    10 06.04   -0.6
      S.D. = 0.9  on   6 of   6 obs.
-----------------------------------------
?  APR  09, 1992  11h 46m 24.02± 5.48s
   39.457 N ±37.8km   29.722 E ±24.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

DST      0.86  280 ePg    46 40.30   -0.3
                   iSg     46 52.30
IZI      0.90  348 ePg    46 40.70   -0.6
                   eSg     46 50.20
EYL      1.16   17 ePn    46 46.00    0.3
KCT      1.32  307 ePn    46 49.00    0.7
      S.D. = 1.0  on   4 of   4 obs.
-----------------------------------------
?  APR  09, 1992  12h 44m 51.16± 1.22s
    9.923 S ±14.6km   117.474 E ±17.5km
   DEPTH =  33.0km  (normal)
   3.2mb (  1 obs.)
 SUMBAWA REGION, INDONESIA       (285)

KHKI     2.41  310 eP     45 29.00   -0.1
                   eS      45 56.10
                   e       49 11.00
MBL     11.40  169 eP     47 34.00   -0.8
        0.2s     16.00nm          5.9mb X
                   eS      49 33.00
NANU    12.71  188 eP     47 53.00    0.7
        0.3s      9.00nm          5.3mb X
                   eS      50 07.00
WARB    18.36  153 eP     49 08.50    3.5X
                   eS      52 22.00
WR2     19.10  123 eP     49 14.40    0.3
        1.4s      2.10nm          3.2mb
                   eS      52 34.80
MRWA    19.25  184 eP     49 21.00    5.3X
                   eS      52 42.00
BAL     20.59  182 eP     49 40.60   10.5X
COOL    21.13  171 eP     49 46.40   10.7X
KLB     21.56  179 eP     49 53.50   13.5X
        0.2s      4.00nm
YKA    115.64   24 ePKP   03 45.40   14.1X
        0.5s      0.10nm
      S.D. = 1.1  on   4 of  10 obs.
-----------------------------------------
   APR  09, 1992  13h 01m 12.62± 0.42s
   40.867 N ± 4.8km   21.431 E ± 3.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 2.6 (TIR). MD 2.8 (THE).

FNA      0.09  206 ePg    01 15.21   -0.1
                   eSg     01 17.92
OHR      0.54  297 iPgc   01 22.80   -0.7
                   iSg     01 31.30
GRG      0.74   83 ePg    01 26.24   -0.9
                   eSg     01 36.84
LSK      0.96  222 ePg    01 29.80   -1.1
                   iSg     01 44.00
VAY      0.97   62 iPg    01 30.40   -0.7
                   iSg     01 43.70
SKO      1.10    0 iPg    01 32.70   -0.6
                   i       01 47.90
                   iSg     01 49.00
PHP      1.11  318 ePn    01 32.50   -0.9
                   iSn     01 48.50
LIT      1.11  133 ePg    01 33.89    0.4
                   eSg     01 49.68
KNT      1.15   75 ePb    01 33.85   -0.3
                   eSb     01 48.76
THE      1.19  101 ePb    01 35.00    0.2
                   eSb     01 51.08
TIR      1.28  293 ePn    01 37.50    1.2
KKS      1.43  328 ePn    01 38.00   -0.6
SOH      1.46   91 ePb    01 39.92    0.9
SRN      1.47  228 e(Pn)  01 42.20    3.1X
LACI     1.51  301 ePn    01 42.80    3.1X
PUK      1.65  316 ePn    01 43.90    2.2
                   iSn     02 09.80
SRS      1.65   81 ePb    01 43.16    1.3
                   eSb     02 05.16
SDA      1.85  309 ePn    01 50.30    5.7X
PAIG     1.96  118 ePn    01 45.84   -0.3
AGG      1.97  159 ePn    01 46.64    0.2
OUR      2.01  104 ePn    01 46.72   -0.3
      S.D. = 1.0  on  18 of  21 obs.
```

% APR 09, 1992 13h 10m 07.37± 0.66s
40.895 N ± 6.4km 21.429 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.0 (THE).

FNA	0.12	200	ePg	10	10.28	-0.1
			eSg	10	12.12	
OHR	0.52	295	iPg	10	17.70	-0.3
			iSg	10	26.20	
GRG	0.74	85	ePg	10	21.28	-0.6
			eSg	10	31.16	
VAY	0.96	63	iPg	10	25.50	-0.2
SKO	1.08	0	ePg	10	28.20	0.6
			iSg	10	45.80	
LIT	1.13	134	ePg	10	29.20	0.6
			eSg	10	44.68	
KNT	1.14	76	ePg	10	28.76	0.0
			eSg	10	44.08	

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

& APR 09, 1992 13h 14m 16.45s
58.948 N 154.540 W
DEPTH = 120.6km
ALASKA PENINSULA (12)
<AEIC>.

MCNL	0.26	24	eP	14	32.79	0.8
CDD	0.47	92	eP	14	33.70	-0.8
AUI	0.69	55	eP	14	36.04	0.0
			eS	14	50.09	
AUP	0.71	54	eP	14	35.72	-0.6
AUE	0.73	55	eP	14	35.77	-0.6
PDB	0.86	12	iP	14	36.52	-1.0
			eS	14	52.12	
SYI	1.17	106	eP	14	39.39	-1.1
			eS	14	56.55	
INW	1.33	32	iP	14	41.43	-1.1
INE	1.35	33	eP	14	41.59	-1.1
KDC	1.62	137	P	14	44.20	-1.4
RED	1.73	31	eP	14	45.94	-1.2
RS1	1.77	30	iP	14	46.66	-1.0
RS2	1.77	30	iP	14	46.68	-1.1
RSO	1.77	30	iP	14	46.66	-1.1
CNPM	1.79	70	eP	14	46.95	-0.9
			eS	15	08.94	
REF	1.81	30	eP	14	46.23	-1.9
NCT	1.81	26	eP	14	46.52	-1.6
DFR	1.90	29	eP	14	47.95	-1.3
RDT	1.96	33	iP	14	48.66	-1.3
NNL	1.99	55	eP	14	49.57	-0.6
BRLK	2.04	65	eP	14	49.86	-1.1
CKL	2.51	25	iP	14	55.82	-1.3
BGL	2.56	24	eP	14	56.68	-1.0
SPU	2.56	28	eP	14	56.15	-1.6
CKN	2.57	26	eP	14	56.74	-1.1
CRP	2.62	26	eP	14	57.20	-1.3
CGLM	2.69	27	eP	14	57.87	-1.5
NCG	2.74	25	P	14	55.50	-4.5
SUA	3.16	35	eP	15	03.88	-1.7
SKT	3.39	25	eP	15	06.93	-1.7
PMS	3.39	45	P	15	06.50	-2.2
PWA	3.57	39	P	15	07.60	-3.4
MTU	3.67	71	eP	15	08.66	-3.7
CUT	4.05	29	ePc	15	12.70	-4.9

34 obs. associated

& APR 09, 1992 13h 14m 41.08s
61.602 N 146.432 W
DEPTH = 37.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

KLU	0.27	114	iPd	14	48.45	-0.4
			eS	14	54.41	
TOA	0.52	14	P	14	51.40	-0.7
VZW	0.55	186	iPc	14	51.45	-1.0
			eS	15	00.01	
TZL	0.65	47	ePd	14	53.24	-0.6
			eS	15	03.40	
GLI	0.79	204	ePc	14	55.09	-0.8
SML	0.93	284	iPc	14	56.45	-1.4
			eS	15	09.28	
KNK	0.99	260	iPc	14	58.10	-0.6
			eS	15	11.70	
SDG	1.02	24	iPd	14	58.04	-1.0
			eS	15	11.14	
GHO	1.20	279	ePc	15	00.55	-1.2
			eS	15	17.33	
GLB	1.27	96	iPc	15	01.54	-1.1
			eS	15	17.82	
PLRM	1.29	271	iPc	15	02.29	-0.6
			eS	15	19.72	
PAX	1.45	18	ePc	15	04.21	-1.0
			eS	15	22.34	
RAGM	1.49	144	ePc	15	05.24	-0.6
			eS	15	24.93	
TGL	1.94	114	ePc	15	11.34	-1.0
			eS	15	35.87	
HUR	2.04	314	eP	15	13.59	0.0
BALM	2.05	104	P	15	12.60	-1.3
SUA	2.07	268	ePc	15	14.25	0.1
MCK	2.43	333	eP	15	19.87	0.6
SKT	2.45	281	ePc	15	18.76	-0.8
DJE	2.46	8	P	15	18.30	-1.4
CTGM	2.54	102	eP	15	20.13	-0.9
YAH	2.60	116	eP	15	21.98	0.1
WRG	2.67	124	eP	15	21.23	-1.4
SPU	2.74	264	eP	15	23.03	-0.6
NCG	2.75	268	eP	15	22.99	-0.9
CRP	2.77	266	eP	15	23.95	-0.3
CKN	2.79	265	eP	15	25.80	1.4
CKL	2.87	264	eP	15	26.94	1.3

28 obs. associated

? APR 09, 1992 14h 46m 13.97± 2.33s
41.382 N ±38.3km 24.303 E ± 8.3km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
MD 2.3 (THE).

SRS	0.60	244	ePg	46	25.44	-0.6
			eSg	46	34.32	
SOH	0.91	232	ePg	46	31.80	0.4
			eSg	46	45.00	
KNT	1.08	259	ePg	46	34.56	0.2
			eSg	46	49.64	
ALN	1.40	110	ePb	46	39.52	0.0

S.D. = 0.8 on 4 of 4 obs.

? APR 09, 1992 15h 14m 01.14± 3.79s
39.243 N ±14.2km 10.384 W ±32.7km
DEPTH = 10.0km (geophysicist)
NORTH ATLANTIC OCEAN (402)
mbLg 3.0 (MDD).

EZAM	3.17	23	ePn	14	52.00	-0.1
			eSn	15	25.70	
EVAL	3.30	119	ePn	14	54.00	0.1
			eSn	15	30.20	
EPLA	3.42	75	ePn	14	56.60	1.0
			eSn	15	35.00	
ERUA	3.99	37	ePn	15	03.80	0.1
EHOR	4.27	108	ePn	15	07.50	-0.1
			eSn	15	55.50	
GUD	4.99	72	ePn	15	17.50	-0.5
			eSn	16	13.40	
ETOR	6.58	74	ePn	15	40.00	-0.5

S.D. = 0.6 on 7 of 7 obs.

• APR 09, 1992 16h 30m 33.07± 1.63s
27.950 N ±21.5km 96.434 E ±13.1km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
MYANMAR-INDIA BORDER REGION (294)

SHL	4.71	241	eP	31	41.40	-2.4
			eS	32	30.00	
GUN	9.34	272	P	32	49.18	0.4
	0.6s	45.00nm			5.9mb	X
CHG	9.38	165	eP	32	50.00	1.0
CHTO	9.38	165	eP	32	50.00	1.0
PKI	9.77	270	P	32	55.06	0.3
	0.5s	16.00nm			5.5mb	X
KKN	9.87	272	P	32	56.74	0.7
	0.4s	21.00nm			5.7mb	X
DMN	10.04	271	P	32	58.98	0.6
	0.5s	9.00nm			5.3mb	X
WRA	60.09	138	P	40	39.20	-0.4
	0.6s	1.10nm			4.2mb	
WR2	60.11	138	eP	40	38.50	-1.2
	0.6s	2.20nm			4.5mb	

S.D. = 1.3 on 9 of 9 obs.

APR 09, 1992 16h 45m 51.79± 0.50s
40.659 N ± 4.4km 23.481 E ± 4.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.0 (THE).

SOH	0.19	329	ePg	45	55.69	-0.3
THE	0.39	266	ePg	45	59.21	-0.6
			eSg	46	04.40	
SRS	0.47	10	ePg	46	00.60	-0.7
			eSg	46	06.92	
OUR	0.50	130	ePg	46	01.76	-0.2
			eSg	46	08.24	
KNT	0.67	319	ePg	46	04.24	-0.9
PAIG	0.75	168	ePg	46	05.48	-0.9
			eSg	46	15.89	
GRG	0.87	290	ePg	46	07.72	-0.9
			eSg	46	19.76	
LIT	0.94	234	ePg	46	09.64	-0.1
			eSg	46	21.08	
VAY	0.96	314	iPg	46	10.00	0.0
			iSg	46	23.00	
FNA	1.60	275	ePb	46	21.14	0.8
AGG	1.86	209	ePb	46	24.32	0.3
ALN	1.96	82	ePb	46	26.32	0.9
SKO	2.02	311	ePn	46	27.50	1.2
OHR	2.08	283	ePn	46	28.50	1.2

S.D. = 0.8 on 14 of 14 obs.

APR 09, 1992 16h 52m 48.47± 0.88s
50.669 N ± 5.6km 130.182 W ± 8.9km
DEPTH = 10.0km (geophysicist)
3.5mb (1 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.2 (PGC).

HOLB	1.31	90	P	53	12.59	0.0
SJB	1.37	338	P	53	13.00	-0.6
BPBC	1.63	107	Pc	53	15.77	-1.5
PHC	1.75	88	Pc	53	19.00	0.0
			S	53	40.03	
BBB	2.00	40	P	53	24.00	1.5
EDB	2.12	111	P	53	23.38	-1.0
ETB	2.68	117	P	53	30.98	-1.4
CBB	3.15	100	Pc	53	39.01	0.0
BTB	3.23	110	Pc	53	39.30	-1.1
ALB	3.73	110	Pd	53	46.46	-0.8
MGB	3.93	113	P	53	49.16	-1.0
SHB	4.20	102	Pc	53	53.52	-0.5
NAB	4.24	108	P	53	50.68	-3.9X
PFB	4.28	117	P	53	53.85	-1.3
WPB	4.60	100	Pd	53	59.55	0.0
PGC	4.82	112	P	54	02.30	-0.4
SNB	4.93	110	P	54	05.03	0.8
STW	4.94	118	P	54	04.65	0.2
VGZ	5.00	114	P	54	03.71	-1.6
HNB	5.10	103	P	54	07.53	0.8
OSD	5.11	121	P	54	06.87	-0.2
MCW	5.17	110	P	54	08.61	0.9
BLN	5.41	117	P	54	11.23	0.0
HDW	5.57	120	P	54	13.46	0.0
MBW	5.69	106	P	54	15.76	0.5
JCW	5.93	112	P	54	18.45	0.1
CPW	5.94	126	P	54	18.46	-0.2
RPW	6.06	108	P	54	20.54	0.2
HTW	6.21	114	P	54	22.47	0.1
RMW	6.37	117	P	54	25.64	0.9
GSM	6.52	119	P	54	27.40	0.5
RVC	6.58	121	P	54	28.24	0.6
CZM	6.63	127	P	54	28.89	0.6
REMR	6.73	122	P	54	30.05	0.2
FMW	6.75	120	P	54	30.04	-0.1
RCS	6.75	121	P	54	30.77	0.4
LON	6.79	122	P	54	30.70	0.2
NLW	6.93	108	P	54	32.56	-0.1
SOSW	6.95	127	P	54	33.51	0.7
WPW	6.96	121	P	54	33.62	0.6
ETW	7.15	112	P	54	35.95	0.2
TBM	7.22	115	P	54	36.93	0.3
ASR	7.29	125	P	54	38.45	0.9
DHW2	7.31	108	P	54	37.93	0.0
WTV	7.33	110	P	54	37.90	-0.3
NAC	7.34	119	P	54	38.90	0.7
EBG	7.38	117	P	54	39.52	0.7
YKA	14.58	30	eP	56	16.10	-0.2
	0.3s	0.40nm			3.5mb	

09d 16h

S.D. = 0.7 on 47 of 48 obs.

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* APR 09, 1992 17h 07m 15.44± 1.27s
4.289 S ± 9.2km 142.753 E ± 9.4km
DEPTH = 99.6 ± 13.2 km
4.9mb (8 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI	2.06	154	iP	07	50.20	0.7
MDG	3.16	108	eP	08	05.40	1.2
LAT	4.84	119	eP	08	27.20	0.0
PMG	6.71	140	eP	08	51.00	-2.0
MTN	14.29	233	eP	10	34.00	-0.4
QIS	16.46	190	eP	11	02.00	0.2
			eS	16	09.00	
WR2	17.58	207	iPd	11	13.80	-1.9
	0.4s	29.90nm			4.9mb	
			eS	14	28.70	
ASPA	21.07	203	eP	11	54.50	1.0
			eS	15	48.40	
RMO	22.81	166	eP	12	11.00	0.5
			i	12	12.00	
WARB	26.69	214	eP	12	47.00	-0.1
	0.3s	6.00nm			4.6mb	
STK	27.47	182	iPc	13	03.00	8.9X
	0.6s	7.00nm			4.4mb	
BFD	32.73	180	eP	13	41.00	0.4
	0.5s	14.00nm			5.0mb	
TOO	33.22	176	iPc	13	45.40	0.5
	0.8s	33.00nm			5.2mb	
COOL	33.38	215	eP	13	46.00	-0.4
	0.4s	25.00nm			5.4mb	
MRWA	35.46	223	iPc	14	04.40	0.2
	0.4s	3.00nm			4.6mb	
BAL	35.89	220	eP	14	08.00	0.2
KLB	35.90	218	iPc	14	07.80	0.0
	0.5s	10.00nm			5.0mb	
MUN	37.13	219	eP	14	19.00	0.9
KKN	63.86	304	P	17	40.20	0.0
DMN	63.94	303	P	17	41.20	0.5
GKN	64.46	304	P	17	44.40	0.4
BALM	86.47	28	eP	19	46.44	-1.7

S.D. = 0.9 on 21 of 22 obs.

APR 09, 1992 17h 32m 48.99± 0.66s
44.361 N ± 5.8km 11.496 E ± 7.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

SFI	0.51	150	P	32	59.10	-0.2
			eSg	33	07.10	
BDI	0.71	246	P	33	03.50	0.4
			eSg	33	14.20	
CRE	0.80	156	P	33	04.70	0.1
			eSg	33	16.00	
BOB	1.52	286	P	33	15.80	-0.5
			eSn	33	36.20	
CTI	1.69	4	P	33	18.70	-0.1
			eSg	33	40.50	
FVI	2.41	22	P	33	29.30	0.3
KBA	3.01	25	e(Pg)	33	47.00	9.3X
			iSg	34	28.00	

S.D. = 0.4 on 6 of 7 obs.

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* APR 09, 1992 17h 44m 49.21± 2.12s
60.562 N ±12.9km 4.836 E ±24.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.7 (BER).

ASK	0.19	114	iPc	44	53.57	0.1
			eS	44	56.50	
BER	0.31	126	eP	44	55.64	0.1
EGD	0.35	146	iPc	44	56.49	0.1
			eS	45	01.22	
SUE	0.50	356	eP	44	59.31	0.0
			eS	45	06.89	
ODD1	1.11	125	eP	45	09.74	-0.3
			eS	45	24.76	
NRA0	3.31	84	Pg	45	47.22	5.2X

S.D. = 0.2 on 5 of 6 obs.

% APR 09, 1992 18h 59m 22.80± 0.60s
40.670 N ± 4.7km 23.490 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.2 (THE).

SOH	0.18	326	ePg	59	27.06	0.1
			eSg	59	29.86	
THE	0.40	265	ePg	59	30.94	-0.1
			eSg	59	36.06	
SRS	0.45	10	ePg	59	32.06	0.0
			eSg	59	38.70	
OUR	0.50	132	ePg	59	33.42	0.4
			eSg	59	40.22	
KNT	0.67	318	ePg	59	35.70	-0.3
			eSg	59	44.14	
PAIG	0.76	169	ePg	59	36.86	-0.7
			eSg	59	47.18	
GRG	0.87	289	ePg	59	39.66	0.0
			eSg	59	52.22	
LIT	0.95	234	ePg	59	41.46	0.5
			eSg	59	54.06	

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

APR 09, 1992 20h 02m 45.83± 0.26s
46.702 N ± 7.5km 27.383 W ± 2.3km
DEPTH = 19.3km (35 depth phases)
5.1mb (68 obs.) 4.6Msz (16 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 20S, 28C
Centroid Location:
Origin Time 20:02:46.9 0.9
Lat 46.91N 0.13 Lon 27.11W 0.12
Dep 15.0 FIX Half-duration 1.7
Moment Tensor; Scale 10**16 Nm
Mrr=-3.45 0.35 Mtt=-0.28 0.54
Mff= 3.73 0.41 Mrt= 0.22 0.99
Mrf= 3.56 1.32 Mtf=-0.46 0.34
Principal Axes:

	Val=	Plg=	Azm=
T	5.22	22	266
N	-0.27	6	358
P	-4.95	67	102

Best Double Couple:Mo=5.1*10**16
NP1:Strike=345 Dip=23 Slip=-104
NP2: 181 67 -84

DCN	14.51	55	eP	06	19.10	7.3X
	1.2s	119.00nm			5.3mb	
DMU	14.90	54	eP	06	23.50	6.6X
	1.4s	190.00nm			5.3mb	
DLF	14.91	56	eP	06	23.60	6.5X
	1.1s	170.00nm			5.4mb	
EKA	17.44	51	Pd	06	50.40	1.0
	1.7s	98.00nm			4.7mb	
LPF	17.87	76	eP	06	55.90	1.2
	1.7s	169.85nm			4.9mb	
GRR	17.96	75	eP	06	57.10	1.3
	1.4s	81.90nm			4.7mb	
FLN	18.18	74	eP	06	59.60	1.0
	1.5s	149.40nm			4.9mb	
Z	19s	1.75um			6.1Msz	
TOL	18.27	103	eP	07	02.00	2.3
LDF	18.43	74	eP	07	02.10	0.4
	1.3s	61.35nm			4.6mb	
MFF	18.67	80	eP	07	04.70	0.1
	1.1s	32.00nm			4.4mb	
BTH	19.54	91	eP	07	14.00	-1.0
			ePP	07	31.50	
			iSS	11	11.00	
LFF	19.64	85	eP	07	14.80	-1.4
	1.5s	121.70nm			5.0mb	
MAL	19.77	112	iP+	07	18.00	0.5
LSF	19.87	81	eP	07	17.60	-1.0
	1.7s	161.00nm			5.1mb	
EPF	19.95	90	eP	07	20.20	0.8
	1.4s	46.20nm			4.6mb	
LPO	20.02	85	eP	07	20.20	0.1
	1.6s	164.20nm			5.1mb	
RJF	20.08	83	eP	07	19.60	-1.2
	1.4s	64.50nm			4.8mb	
Z	21s	2.28um			4.5Msz	
TCF	20.33	80	eP	07	22.60	-0.8
	1.4s	140.70nm			5.1mb	
CAF	20.55	84	eP	07	24.50	-1.2
	1.5s	109.15nm			5.0mb	
MAF	20.58	80	eP	07	25.30	-0.7
	1.5s	187.00nm			5.2mb	
BGF	20.70	79	eP	07	26.40	-0.9
	1.7s	182.35nm			5.2mb	
EBR	20.91	96	eP	07	30.00	0.6
AVF	21.00	78	eP	07	29.50	-0.8
	1.3s	117.35nm			5.1mb	
SSF	21.05	78	eP	07	30.10	-0.7
	1.4s	175.15nm			5.3mb	
SNF	21.19	68	iPc	07	32.06	-0.1
UCC	21.23	67	P	07	32.00	-0.6
LOR	21.25	77	eP	07	32.20	-0.7
	1.4s	84.95nm			5.0mb	
Z	21s	1.23um			4.3Msz	
SMF	21.36	79	eP	07	33.40	-0.5
	1.4s	137.85nm			5.2mb	
LBF	21.38	78	eP	07	33.50	-0.7
	1.4s	108.90nm			5.1mb	
DOU	21.41	69	Pc	07	34.00	-0.4
	1.0s	94.40nm			5.2mb	
		S		11	33.00	
ENN	22.23	67	eP	07	42.50	0.0
	1.1s	86.00nm			5.1mb	
MEM	22.29	68	iPc	07	43.31	0.2
WLF	22.45	70	P	07	43.00	-1.7
VITF	22.52	74	P	07	44.82	-0.6
WIT	22.68	62	eP	07	48.50	1.5
WTS	22.75	64	eP	07	49.00	1.3
	1.0s	26.00nm			4.7mb	
HAU	22.79	74	eP	07	48.00	-0.2
	1.3s	96.10nm			5.1mb	
Z	21s	1.23um			4.3Msz	
BSF	23.11	75	eP	07	52.00	0.6
	1.6s	159.20nm			5.3mb	
LOMF	23.22	76	P	07	50.84	-1.7
ECH	23.29	74	P	07	53.29	0.2
MOF	23.34	74	P	07	53.41	-0.2
CDF	23.34	73	P	07	53.14	-0.4
WLS	23.39	73	P	07	54.84	0.8
EMS	23.57	79	P	07	58.16	2.2
LIBD	23.60	74	P	07	56.28	0.3
BBS	23.66	75	P	07	56.80	0.2
BNI	23.67	81	P	08	03.40	6.6X
TNS	23.87	68	eP+	08	01.00	2.3
DIX	23.89	79	P	08	01.66	2.4
FEL	23.91	74	P	07	59.01	-0.2
LRG	23.94	85	eP	08	00.60	1.3
	1.6s	222.65nm			5.5mb	
Z	22s	1.65um			4.5Msz	
DOI	24.21	82	P	08	05.00	2.9X
SLE	24.25	74	P	08	04.90	2.5
MMK	24.28	79	P	08	08.07	5.2X
LLS	24.77	76	P	08	09.64	2.0
VAI	24.87	79	P	08	08.90	0.6
TMA	24.87	78	P	08	15.90	7.3X
VDL	25.18	77	P	08	15.27	3.7X
KONO	25.29	46	eP	08	12.80	0.6
OSS	25.58	76	P	08	16.95	1.7
GRF	25.72	69	ePd	08	16.40	0.1
	1.8s	151.00nm			5.3mb	
Z	20s	2.00um			4.6Msz	
		e		08	48.70	158kmX
MOX	25.84	67	iPc	08	17.50	0.0
	1.8s	55.00nm			4.9mb	
Z	15s	0.80um			4.4MszX	
N	15s	0.60um				
E	19s	0.50um				
		e		12	53.00	
FUR	26.01	72	eP	08	19.20	0.1
HOF	26.05	68	eP	08	19.60	0.2
SQTA	26.17	75	iPc	08	21.20	0.6
	1.4s	53.60nm			5.0mb	
		i		08	27.10	21km
COP	26.19	55	eP	08	24.50	3.9X
	1.0s	16.00nm			4.6mb	
NB2	26.42	43	P	08	22.60	-0.1
	1.5s	35.80nm			4.8mb	
WTTA	26.44	74	iPc	08	23.60	0.4
	1.5s	83.50nm			5.2mb	
		i		08	29.70	22km
CLL	26.64	65	eP	08	20.00	-4.8X
	1.7s	35.00nm			4.7mb	
		i		08	24.90	17km
		i		08	30.20	
BHC	27.16	73	eP	08	30.40	0.8
BRG	27.28	66	eP	08	30.30	-0.4
	1.6s	42.00nm			4.9mb	
Z	18s	1.00um			4.4Msz	
N	14s	1.50um				
E	18s	0.50um				
KHC	27.33	70	Pc	08	31.60	0.5
	1.4s	25.70nm			4.7mb	
Z	18s	2.00um			4.7Msz	

	N	18s	0.60um				BW06	55.95	298	eP	12	24.29	-0.8	BJI	87.72	27	eP	15	34.50	0.2
	E	18s	2.00um					1.0s	8.00nm		4.7mb				Z	20s	0.30um		4.7Msz	
GEC2		27.46	70 ePc	08	29.80	-2.6	NEW	57.19	307	eP	12	32.50	-1.2	HYB	87.97	67	ePc	15	35.20	-0.7
		1.1s	8.32nm			4.3mb		1.0s	38.00nm		5.4mb			GBA	90.09	70	P	15	46.00	0.1
			e	08	35.90	21km				epP	12	38.79	21km	WRA	149.41	35	PKP	22	34.80	4.3X
			e	08	42.00		BCAO	57.79	122	iPc	12	36.00	-2.1		0.7s	0.80nm				
			e	08	45.30			1.2s	70.00nm		5.6mb			WR2	149.42	35	ePKP	22	31.10	0.6
KBA		27.62	74 iPc	08	34.00	0.0				ic	12	41.00	16km		0.8s	2.50nm				
		1.8s	39.00nm			4.8mb	PNT	57.93	309	eP	12	38.00	-0.8		S.D. = 1.0 on 148 of 163 obs.					
			i	08	40.10	21km	DPW	58.01	307	(P)	12	38.39	-1.1							
PRU		27.79	68 ePd	08	34.40	-0.9				epP	12	44.17	19km	?	APR 09, 1992 20h 22m 10.41± 2.76s					
		1.8s	35.90nm			4.8mb	PV10	58.20	294	eP	12	41.79	0.7		46.951 N ±49.3km 26.790 W ±19.4km					
	Z	19s	1.50um			4.6Msz	HVU	58.47	299	eP	12	42.41	-0.5		DEPTH = 10.0km (geophysicist)					
	N	19s	0.50um							epP	12	48.19	19km		4.2mb (17 obs.) 3.4Msz (3 obs.)					
	E	19s	1.20um				ALQ	58.61	289	eP	12	45.33	1.3		NORTHERN MID-ATLANTIC RIDGE (403)					
			e	09	48.80			1.6s	27.09nm		5.1mb									
			e	10	32.50			Z 19s	0.62um		4.7Msz			DMU	14.42	54	eP	25	46.10	9.7X
MIM		28.75	283 eP	08	45.32	1.4				epP	12	51.11	19km	DLF	14.44	56	eP	25	46.00	9.4X
KSP		28.76	65 eP	08	43.60	-0.4	SRU	58.69	295	eP	12	44.58	0.1	LPF	17.41	77	eP	26	13.60	-1.2
			e	08	56.60	51kmX				epP	12	50.31	19km		1.0s	9.00nm			3.9mb	
ZST		29.81	71 eP	08	50.00	-3.4X	DUG	59.44	298	eP	12	49.40	-0.3	GRR	17.50	76	eP	26	14.40	-1.5
SRO		30.69	71 eP	08	58.30	-2.9		1.1s	33.28nm		5.4mb				1.0s	12.20nm			4.0mb	
OJC		31.07	66 eP	09	04.40	-0.2				epP	12	55.76	21km	MFF	18.23	81	eP	26	23.10	-1.8
HRV		31.42	279 P	09	20.00	12.3X	FBA	59.50	335	eP	12	50.10	0.6		0.8s	4.45nm			3.7mb	
	Z	19s	1.58um			4.7Msz	MSU	60.07	296	eP	12	53.75	-0.4	TCF	19.89	81	eP	26	43.70	-0.9
SPC		31.59	68 eP	09	09.60	0.2				ipP	13	00.16	21km		1.0s	17.60nm			4.3mb	
NUR		32.87	46 eP	09	19.00	-1.1	IMA	60.25	338	eP	12	55.50	0.7	CAF	20.12	85	eP	26	46.50	-0.6
		0.9s	13.90nm			4.9mb		1.5s	54.90nm		5.5mb				1.0s	9.40nm			4.1mb	
			e	09	25.00	21km	BALM	60.50	330	(P)	12	56.26	-0.3	MAF	20.14	81	eP	26	46.40	-0.9
BZS		33.52	74 eP	09	24.00	-2.0	RND	60.91	334	(P)	12	59.11	-0.2		0.9s	10.00nm			4.2mb	
KAF		33.70	43 iP	09	27.00	-0.4	TOA	61.03	332	eP	12	58.20	-1.9	AVF	20.55	79	eP	26	51.60	0.1
		0.7s	9.90nm			4.9mb	ARUT	61.31	296	eP	13	02.91	0.5		1.0s	12.80nm			4.2mb	
LVNJ		34.31	278 eP	09	34.00	1.2				epP	13	08.56	18km	SSF	20.60	79	eP	26	52.20	0.1
OHR		34.72	81 eP	09	33.80	-2.7	KLU	61.39	331	eP	13	01.83	-0.8		1.0s	16.20nm			4.3mb	
SKO		34.79	80 iP	09	36.00	-1.0				epP	13	08.01	20km	SNF	20.72	69	P	26	54.20	1.0
			i	09	42.00	20km	PMR	62.36	333	eP	13	08.46	-0.4	LOR	20.80	78	eP	26	54.20	0.1
			i	10	13.50			1.3s	28.96nm		5.3mb				1.1s	17.60nm			4.3mb	
EEO		34.94	289 eP	09	45.50	7.3X				epP	13	14.41	19km		Z 19s	0.13um			3.3Msz	
VAY		35.83	80 iP	09	45.00	-0.8	TTA	63.35	336	eP	13	15.13	-0.4	SMF	20.91	80	eP	26	55.40	0.1
CMP		35.90	73 ePd	09	47.00	0.6		1.8s	59.96nm		5.4mb				1.1s	15.65nm			4.3mb	
MLR		36.41	72 eP	09	50.50	-0.3				epP	13	20.69	18km	LBF	20.94	79	eP	26	56.60	1.1
VRI		36.78	71 eP	09	53.00	-0.8	KVN	63.35	299	eP	13	16.37	0.3		1.1s	12.95nm			4.2mb	
CEH		39.67	273 P	10	30.00	11.9X				epP	13	22.51	20km	DOU	20.94	70	P	26	56.30	0.8
	Z	19s	0.91um			4.6Msz	TNP	63.44	298	eP	13	16.32	-0.4				i	34	49.80	
OBN		39.90	54 iPc	10	19.60	-0.1		1.0s	27.06nm		5.4mb			MEM	21.82	68	Pc	27	08.80	4.5X
		1.8s	120.00nm			5.3mb				ipP	13	22.86	21km	WLF	21.98	71	P	27	09.00	3.0X
	Z	20s	1.10um			4.7Msz	SLKM	63.53	332	eP	13	15.88	-0.8	HAU	22.33	75	eP	27	10.10	0.6
	N	16s	0.70um							epP	13	22.01	20km		1.2s	19.05nm			4.4mb	
	E	20s	0.70um				CRP	63.55	334	eP	13	15.75	-1.2		Z 18s	0.15um			3.4Msz	
			e	10	24.50	17km	ORV	65.04	302	eP	13	25.90	-0.9	BSF	22.66	75	eP	27	14.40	1.5
			ePP	11	51.00					epP	13	32.54	21km		1.2s	18.15nm			4.4mb	
			ePPP	12	25.00		CMB	65.38	300	eP	13	29.29	0.2	GRF	25.25	70	eP	27	38.70	0.9
			eS	16	29.00			1.6s	54.01nm		5.5mb				Z 22s	0.20um			3.6Msz	
			eSS	19	24.00					ipP	13	35.21	19km	CLL	26.17	66	e(P)	27	49.00	2.6
TKL		43.01	276 eP	10	46.44	0.9	ISA	65.77	297	ePc	13	32.68	1.1	BRG	26.81	66	e(P)	27	58.20	5.9X
ULM		44.09	301 eP	10	56.50	2.4		1.3s	39.69nm		5.4mb			KHC	26.86	70	eP	27	53.50	0.7
MBC		45.68	340 eP	11	07.00	0.6				ipP	13	38.59	19km	GEC2	26.99	71	eP	27	53.10	-1.0
		1.1s	29.00nm			5.1mb	ARN	66.51	300	ePc	13	37.40	1.1		1.0s	1.99nm			3.7mb	
FVM		46.28	283 eP	11	12.55	0.9				ipP	13	43.18	19km	NUR	32.40	46	eP	28	53.00	11.0X
		1.1s	53.56nm			5.4mb	KSH	70.37	53	P	14	01.00	0.7	KAF	33.24	43	eP	28	49.10	-0.3
			ipP	11	18.10	19km	QUE	71.46	66	eP	14	07.30	0.1		0.6s	2.80nm			4.4mb	
OLY		48.33	281 eP	11	28.26	0.4	LPB	72.83	221	eP	14	15.00	-0.6	MBC	45.58	340	eP	30	30.00	-1.6
			ipP	11	33.71	18km	CNCB	73.02	221	P	14	17.00	0.2		1.0s	5.00nm			4.4mb	
YKA		48.85	322 eP	11	33.50	2.0	WMO	73.18	43	P	14	17.20	0.2	YKA	48.90	322	eP	30	58.20	0.3
		1.5s	12.00nm			4.7mb		1.8s	23.00nm		4.9mb				1.1s	1.40nm			3.9mb	
MML		49.21	83 eP	11	35.40	0.7	NDI	78.82	60	iPd	14	48.50	-0.4		S.D. = 1.2 on 22 of 28 obs.					
JVI		49.46	84 eP	11	37.30	0.6	GTA	82.16	39	P	15	07.00	0.3							
RMN		49.82	86 iPc	11	39.90	0.4		1.5s	21.00nm		5.0mb			*	APR 09, 1992 20h 40m 19.25± 0.70s					
RLO		50.35	284 eP	11	42.70	-0.6				pP	15	11.50	14km		35.808 N ±10.4km 80.945 E ±13.8km					
			e	11	49.30	22km	BUL	83.49	128	iPd	15	14.20	0.5		DEPTH = 10.0km (geophysicist)					
MBH		50.44	87 iPc	11	44.40	0.2	GKN	83.65	56	P	15	14.34	-0.2		3.7mb (4 obs.)					
LNO		51.00	284 eP	11	47.50	-0.7		1.6s	139.00nm		5.9mb				KASHMIR-XIJANG BORDER REGION (304)					
			e	11	53.00	18km	KKN	84.17	55	P	15	16.42	-0.9							
TUL		51.01	284 eP	11	47.70	-0.6		1.3s	53.00nm		5.6mb			NDI	7.77	205	eP	42	18.00	2.9X
		1.0s	7.00nm			4.5mb	DMN	84.21	55	P	15	17.54	0.0	GKN	8.39	157	P	42	23.20	-0.7
	Z	18s	0.06um			3.7Msz		1.6s	136.00nm		5.9mb				0.5s	19.00nm			5.6mb X	
			e	11	54.00	21km	PKI	84.41	55	P	15	18.46	-0.2	KKN	8.80	154	P	42	28.80	-0.9
			LR	27	37.00			1.2s	26.00nm		5.3mb				0.5s	15.00nm			5.6mb X	
VVO		51.30	283 e(P)	11	48.90	-1.6	GUN	84.42	55	P	15	18.72	0.0	DMN	8.91	155	P	42	30.32	-0.8
SIO		51.44	284 e(P)	11	50.80	-0.9		1.2s	101.00nm		5.9mb			GUN	8.92	151	P	42	32.54	1.1
SES		52.69	307 ePc	12	01.20	0.2	BTO	85.15	31	eP	15	22.50	0.7	PKI	9.05	154	P	42	33.68	0.5
MEO		53.52	284 iPc	12	07.00	-0.2	HHC	85.47	30	eP	15	23.00	-0.4		0.7s	21.00nm			5.6mb X	
GOL		55.11	293 (P)	12	19.79	0.7	LZH	86.67	38	eP	15	30.00	0.5	QUE	13.01	248	e(P)	43	22.40	-4.6X
		1.2s	11.93nm			4.8mb		1.8s	64.00nm		5.5mb			MAIO	17.35	278	eP	44	23.00	-0.2
	Z	19s	1.78um			5.2Msz		Z 20s	0.29um		4.7Msz			HYB	18.44	187	eP	44	37.50	0.8
			epP	12	25.72	19km				pP	15	35.00	16km	NB2	49.77	323	P	49	13.20	-0.4
LRM		55.95	303 eP	12	25.00	-0.1				sP	15	40.00			0.9s	2.00nm			4.1mb	

09d 20h

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GEC2    49.83 307 eP     49 14.30  -0.1
        0.7s      0.54nm          3.6mb
WRA     75.02 129 P      52 07.80   4.9X
        0.5s      0.40nm          3.7mb
YKA     81.24   7 eP     52 36.90   0.5
        1.0s      0.50nm          3.5mb
      S.D. = 0.8  on  10 of  13 obs.
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&  APR  09, 1992  20h 53m 39.33s
   62.329 N          148.259 W
   DEPTH =  31.6km
 CENTRAL ALASKA                  (  1)
      <AEIC>. ML 2.8 (AEIC), 2.9
      (PMR).

SML     0.52 184 iPc    53 49.41  -0.9
                 eS     53 57.35
GHO     0.64 210 ePc    53 50.96  -1.2
                 eS     54 01.11
PLRM    0.85 210 ePc    53 53.38  -1.5
                 eS     54 05.04
PMR     0.85 210 eP     53 53.08  -1.8
                 iS     54 04.82
HUR     0.91 316 iPc    53 54.86  -1.0
                 eS     54 07.95
KNK     0.92 186 iPc    53 54.87  -1.2
                 eS     54 07.81
CUT     0.94 276 iPc    53 55.39  -0.9
                 eS     54 08.07
TOA     1.00 102 P      53 56.20  -1.1
PWA     1.02 229 P      53 57.20  -0.3
                 S      54 11.10
RND     1.12 346 iPc    53 57.83  -1.0
                 eS     54 12.15
PMS     1.25 210 P      53 59.70  -1.1
SDG     1.28  80 eP     53 59.05  -2.1
                 eS     54 17.33
TZL     1.36 101 eP     54 01.63  -0.7
KLU     1.39 126 iPc    54 01.06  -1.7
                 eS     54 19.33
PAX     1.44  62 iPd    54 02.59  -1.0
                 eS     54 21.19
MCK     1.44 348 ePc    54 02.81  -0.7
TRF     1.46 321 eP     54 03.35  -0.6
SUA     1.46 235 ePd    54 03.40  -0.5
                 eS     54 23.17
VLZ     1.51 142 iPc    54 02.03  -2.4
VZW     1.51 147 iPc    54 02.29  -2.2
GLI     1.56 159 iPc    54 03.34  -1.8
                 eS     54 24.18
SKT     1.57 259 ePc    54 04.58  -0.8
                 eS     54 26.01
THY     1.59  45 eP     54 06.36   0.8
DDM     1.83  36 eP     54 10.00   0.9
BWN     1.93 344 ePc    54 09.03  -1.5
CGLM    2.05 242 ePd    54 11.56  -0.8
SLKM    2.06 208 eP     54 11.28  -1.1
NCG     2.07 245 ePc    54 11.52  -1.1
DJE     2.07  33 eP     54 12.25  -0.3
CRP     2.14 242 iP     54 12.34  -1.3
SPU     2.14 239 eP     54 12.51  -1.1
WRH     2.15   2 eP     54 12.22  -1.5
HDA     2.17  15 ePc    54 12.61  -1.3
                 eS     54 40.89
CKN     2.17 241 eP     54 13.26  -0.7
BGL     2.23 243 eP     54 14.21  -0.8
CKL     2.25 241 eP     54 14.16  -1.0
GLB     2.29 111 iPc    54 13.59  -2.1
                 eS     54 40.68
NEA     2.29 351 ePc    54 13.52  -2.1
DOT     2.33  53 eP     54 15.54  -0.7
FBA     2.59   4 (P)    54 17.31  -2.6
RAGM    2.60 137 ePc    54 17.27  -2.9
MDM     2.64   0 eP     54 18.84  -1.8
GLM     2.70   8 eP     54 19.41  -2.1
REF     2.82 231 iP     54 21.73  -1.6
                 S      54 54.33
RS2     2.86 231 eP     54 21.83  -2.1
RSO     2.86 231 eP     54 22.75  -1.2
RS1     2.86 231 eP     54 22.23  -1.7
BRLK    2.87 208 eP     54 22.53  -1.4
RED     2.90 231 eP     54 22.98  -1.4
TGL     3.04 119 eP     54 25.10  -1.3
BALM    3.10 112 P      54 24.20  -3.1
CNPM    3.17 209 eP     54 26.48  -1.6
INW     3.27 228 eP     54 28.22  -1.5
PRP     3.42  19 eP     54 30.53  -1.4

CTGM    3.58 109 eP     54 31.31  -2.8
TTA     3.63 283 iP     54 32.16  -2.6
SVW     3.71 254 P      54 30.20  -5.7
PDB     3.85 231 eP     54 35.05  -2.7
AUP     3.90 223 eP     54 37.25  -1.4
MCNL    4.34 226 eP     54 42.26  -2.5
IMA     4.44 330 iP     54 43.55  -2.8
FYU     4.45  16 eP     54 44.70  -1.6
       62 obs. associated
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   APR  09, 1992  21h 14m 31.97± 0.17s
   52.478 N ± 3.7km  160.322 E ± 2.9km
   DEPTH =  45.3km  ( 16 depth phoses)
   5.4mb ( 97 obs.)  5.1Msz ( 13 obs.)
 OFF EAST COAST OF KAMCHATKA      (219)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 30S, 54C
      Centroid Location:
      Origin Time        21:14:35.1 0.5
      Lat 52.48N 0.04 Lon 161.06E 0.07
      Dep  31.0 BDY Half-duration  1.7
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 8.45 0.28  Mtt=-4.54 0.40
        Mff=-3.90 0.31  Mrt= 4.09 0.81
        Mrf= 3.23 0.86  Mtf=-5.77 0.38
       Principal Axes:
        T  Val=  9.83  Plg=75  Azm=329
        N        1.53       3       228
        P      -11.37      15       137
      Best Double Couple:Mo=1.1*10**17
       NP1:Strike=223 Dip=30 Slip=  84
       NP2:        50     60       93

SMY     8.40  83 ePd    16 29.70  -4.1X
KUSJ   14.05 234 eP     17 43.40  -6.6X
ADK    14.11  83 eP     17 48.70  -2.1
ASAJ   14.41 242 P      17 54.40  -0.3
HOOJ   15.29 235 eP     17 59.60  -6.5X
MRRJ   16.40 240 eP     18 14.70  -5.6X
OFUJ   18.60 231 eP     18 42.00  -5.6X
YAMJ   20.10 233 eP     19 00.60  -3.8X
ANM    21.29  42 eP     19 16.20  -0.1
NIIJ   21.34 233 P      19 16.60  -0.4
KAKJ   21.62 229 P      19 20.00   0.2
MDJ    21.68 261 eP     19 18.00  -2.4
       1.0s   180.00nm          5.4mb
     Z 15s      4.44um          5.0MszX
     N 13s      6.04um
     E 13s      3.57um
MAT    22.28 233 iPc    19 26.40  -0.1
       0.8s   194.03nm          5.6mb
     Z 20s      3.55um          4.8Msz
                 eS     23 33.00
CHJJ   22.30 231 P      19 28.70   2.1
MTMJ   22.44 234 P      19 29.50   1.3
IIDJ   23.27 232 P      19 37.70   1.5
TSRJ   24.18 235 P      19 45.80   0.9
CN2    24.63 263 Pc     19 47.00  -2.2
       1.0s   110.00nm          5.4mb
     Z 16s      6.13um          5.2MszX
     N 14s      2.92um
     E 14s      2.10um
                esP    20 00.00
TTA    25.05  48 eP     19 53.10  -0.1
       0.9s    26.20nm          4.8mb
SVW    25.17  53 eP     19 54.80   0.5
WKYJ   25.42 234 P      19 58.00   1.2
YONJ   25.74 238 eP     20 00.60   0.9
TKSJ   26.38 236 eP     20 06.50   0.9
IMA    26.41  41 eP     20 05.20  -0.6
       0.9s    16.30nm          4.6mb
BRW    26.71  29 eP     20 08.10  -0.2
CRP    26.85  52 ePd    20 09.23  -0.6
SNY    26.88 261 Pc     20 07.00  -3.1X
       1.0s   B0.00nm          5.3mb
     Z 18s      6.30um          5.2Msz
     N 15s      3.88um
     E 16s      2.91um
KDC    27.04  60 eP     20 10.00  -1.4
SHNJ   27.79 240 eP     20 21.00   2.5
PMR    28.28  51 e(P)   20 21.80  -0.8
     Z 20s      1.00um          4.4Msz
                 e      23 35.30
RND    28.31  47 eP     20 20.90  -2.1
                iPcP    23 34.24
FBA    28.77  44 eP     20 26.70  -0.3

KUMJ   29.17 239 eP     20 31.50   0.5
TOA    29.63  50 eP     20 35.20   0.3
                 e      23 39.50
KLU    29.82  51 eP     20 35.01  -1.5
                iPcP    23 39.14
DL2    29.85 259 eP     20 35.00  -1.9
       1.0s   130.00nm          5.6mb
     Z 15s      2.39um          5.0MszX
     N 14s      2.26um
     E 14s      2.72um
KAGJ   30.21 237 eP     20 41.10   0.9
BALM   31.59  51 eP     20 50.75  -1.5
BJI    32.45 265 eP     20 57.00  -2.7
       1.8s    64.00nm          5.2mb
     Z 16s      7.30um          5.5MszX
     N 14s      3.73um
IRK    33.46 292 ePc    21 07.00  -1.5
       1.8s    52.00nm          5.1mb
     Z 15s      2.18um          5.0MszX
     N 15s      1.49um
     E 14s      1.04um
                 e      21 19.20  46km
                ePP     22 32.80
                 e      23 49.00
                 eS     26 51.00
                 LR     33 58.00
TIA    34.32 259 P      21 14.50  -1.5
       1.2s    57.00nm          5.4mb
     Z 24s      3.26um          5.0MszX
     N 13s      2.06um
     E 13s      1.28um
HHC    34.78 270 Pd     21 18.40  -1.7
       1.0s    21.00nm          5.0mb
     Z 18s      6.29um          5.4Msz
     N 14s      3.26um
     E 15s      3.03um
BTO    35.87 271 eP     21 27.50  -1.8
     N 16s      3.30um
     E 16s      5.27um
SIT    36.17  57 eP     21 31.69   0.2
       1.0s    17.98nm          5.0mb
TIY    36.18 265 Pd     21 31.00  -0.9
       0.8s    32.00nm          5.3mb
     Z 15s      3.91um          5.3MszX
     E 14s      1.98um
MBC    37.56  23 ePc    21 43.00   0.1
       1.0s    59.00nm          5.5mb
WHN    39.93 255 eP     22 02.50  -0.7
       0.8s    28.00nm          5.1mb
     Z 12s      2.41um          5.3MszX
     N 13s      1.49um
     E 14s      2.15um
XAN    40.74 264 P      22 08.00  -1.9
       1.0s    10.00nm          4.5mb
     N 15s      3.08um
     E 14s      1.71um
                 sP     22 23.20
QZH    41.74 245 eP     22 17.00  -1.1
     N 12s      0.88um
     E 16s      0.95um
                 eS     28 36.00
LZH    42.48 270 iPc    22 23.50  -0.8
       1.5s   110.00nm          5.4mb
     Z 18s      5.49um          5.5Msz
     N 16s      3.84um
                pP     22 31.00  25kmX
                sP     22 35.00
                PP     24 07.50
GTA    42.82 277 iPc    22 26.00  -1.0
       1.4s    62.00nm          5.1mb
     Z 18s      4.66um          5.4Msz
     N 14s      2.21um
                pP     22 31.50  18kmX
                sP     22 35.50
YKA    43.52  42 eP     22 47.50  15.3X
       0.8s    8.00nm
CVP    45.94 236 ePc    22 53.00   1.0
PIP    46.03 237 eP     22 58.50   5.8X
CD2    46.05 265 eP     22 51.60  -1.3
       1.0s    96.00nm          5.7mb
     Z 14s      4.94um          5.6MszX
     N 15s      2.64um
GZH    46.15 249 eP     22 55.00   1.4
     Z 16s      1.19um          4.9MszX
HKC    46.30 247 eP     22 56.20   1.4
WMQ    47.31 290 P      23 01.50  -1.2
       1.5s    79.00nm          5.5mb
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	Z	16s	4.56um		5.5MszX			0.7s	121.30nm		6.1mb		DZM	74.42	174	iPc	26	14.60	7.7X
	N	12s	2.02um				NSS	60.78	345	eP	24	39.97	-1.0		LMN	74.68	31	ePc	26	09.20	1.1
	E	12s	2.85um				GLA	61.61	72	eP	24	46.71	-0.4		EMM	74.80	33	eP	26	08.47	-0.3
			pP	23	11.00	32kmX	NUR	61.90	337	iP	24	47.50	-1.1		MLR	74.85	329	iPc	26	20.00	10.8X
			sP	23	19.00			0.7s	74.50nm		5.9mb				ENN	74.88	343	iPc	26	09.40	0.3
GYA	47.51	258	iPc	23	04.00	-0.5	GOL	62.10	61	eP	24	51.16	0.5			1.0s	60.00nm			5.5mb	
	0.8s	41.00nm		5.5mb				0.8s	8.10nm		4.9mb				GRF	74.89	340	iPc	26	10.10	0.8
	N	16s	3.30um				OBN	63.11	328	iPc+	24	55.50	-1.1			1.4s	88.00nm			5.5mb	
	E	16s	0.92um					1.0s	203.00nm		6.2mb					Z	21s	0.60um			4.9Msz	
KBS	47.52	352	iPc	23	03.50	-0.3				e	25	06.00	34kmX					e(pP)	26	17.80	25kmX
BAG	47.66	236	eP	23	05.80	-0.1				e	26	56.00						e(SP)	26	22.40	
PNT	48.14	60	eP	23	09.00	-0.1				ePPP	29	00.00			KHC	74.90	338	iPc	26	10.00	0.6
SHW	48.59	65	(P)	23	13.04	0.3				eSS	38	30.00				1.1s	33.50nm			5.2mb	
DPW	49.76	61	eP	23	21.21	-0.4				eSSS	40	40.00				Z	14s	2.30um			5.6MszX
PLP	50.07	228	ePc	23	24.30	0.1	MOL	63.30	346	eP	24	57.20	-0.6			N	14s	1.50um			
NEW	50.09	60	eP	23	23.29	-0.9	NDI	63.75	283	eP	24	59.00	-2.2			E	14s	1.30um			
	1.2s	41.67nm		5.3mb			UPP	64.06	340	iPc	25	01.80	-1.0					e	26	24.00	49km
KMI	50.86	261	Pc	23	29.50	-0.9		1.1s	200.00nm		6.1mb				ZST	74.92	335	eP	26	10.50	1.1
	1.5s	100.00nm		5.6mb						i	25	15.40	48km					i	26	24.40	48km
	Z	20s	1.70um		5.1Msz		NB2	64.17	344	P	25	02.30	-1.3					e	34	15.70	
			pP	23	39.00	32kmX		0.9s	47.60nm		5.5mb							e	34	25.10	
			sP	23	43.00		JAO	64.26	33	eP	25	02.50	-1.7					e	45	15.20	
DAG	51.02	360	iPd	23	29.80	-0.9	ASK	65.64	347	eP	25	13.10	0.2		AKKT	74.95	319	iP	26	10.20	0.2
	0.9s	52.94nm		5.6mb			BER	65.71	347	eP	25	13.00	-0.4		SRO	74.96	335	iP	26	09.60	-0.1
QIZ	51.35	249	P	23	35.00	1.1	IPM	68.03	248	ePc	25	29.70	0.9					i	26	24.20	51km
	0.9s	47.00nm		5.5mb				1.0s	39.50nm		5.4mb				GBA	75.02	273	P	26	10.60	0.2
	N	15s	1.20um				MAIO	68.07	301	iPc	25	25.50	-3.4X		MEM	75.02	343	iPc	26	10.24	0.3
	E	13s	1.34um				QUE	68.61	292	eP	25	30.60	-1.9		WET	75.04	339	iPc	26	10.90	0.7
LBFM	51.83	69	(P)	23	40.25	2.7	KGM	68.87	244	ePd	25	35.30	1.4			1.4s	98.00nm			5.6mb	
SES	51.89	54	ePc	23	36.50	-1.3	EEO	68.97	39	eP	25	33.50	-0.7		VKA	75.05	336	e(P)	26	11.00	0.8
			pP	23	50.00	50km	COP	68.99	341	iPc	25	33.80	-0.2		BUD	75.07	334	eP	26	11.00	0.7
ORV	53.23	71	(P)	23	47.52	-0.3		1.0s	44.00nm		5.4mb				GEC2	75.14	338	ePc	26	09.80	-1.0
KEV	53.45	342	iP	23	47.80	-1.1				i	25	47.00	46km			0.6s	7.57nm			4.9mb	
	0.9s	69.30nm		5.7mb			FVM	71.00	52	eP	25	45.44	-1.2					e	26	15.30	18kmX
CTB	53.93	226	eP	23	55.00	1.9		0.7s	13.79nm		5.0mb							ed	26	18.40	
LSA	54.61	274	Pc	23	58.40	-0.2	HYB	71.40	274	iPc	25	48.50	-0.9					e	26	24.20	
ARN	54.69	73	(P)	23	58.89	0.3		1.2s	142.90nm		5.8mb				CMP	75.33	329	iPd	26	14.00	2.1
KTK1	54.79	343	iPc	23	57.29	-1.6				e	25	59.50	36km		MTUR	75.36	329	eP	26	13.00	0.9
CMB	54.89	72	eP	24	00.04	0.0	EKA	71.69	350	Pc	25	49.90	-0.6		SNF	75.40	344	iPc	26	12.17	0.0
	1.5s	41.30nm		5.2mb				1.1s	32.80nm		5.2mb				TBR	75.49	39	eP	26	11.97	-0.9
TRO	54.99	345	iPc	23	59.26	-1.0	BRN	71.89	340	ePc	25	52.50	0.8		WR2	75.58	205	eP	26	12.50	-1.0
HPI	55.16	62	eP	24	01.31	-1.0	OJC	72.36	335	ePd	25	54.50	-0.1			0.7s	11.00nm			4.9mb	
KVN	55.52	69	(P)	24	06.89	2.1		1.0s	122.00nm		5.8mb				WRA	75.58	205	P	26	13.40	-0.1
BONR	56.15	70	(P)	24	09.46	0.0		Z	12s	2.60um		5.7MszX				0.7s	7.80nm			4.8mb	
HVU	56.64	63	eP	24	12.60	-0.2				e	25	55.40	3kmX		TRHT	75.65	319	iP	26	14.10	0.2
TNP	56.68	69	eP	24	12.62	-0.6				i	26	08.20			KAS	75.72	321	iPd	26	15.20	1.0
	1.0s	24.61nm		5.2mb			OLY	72.46	54	eP	25	53.10	-2.3		PNJ	75.72	40	iP	26	13.50	-0.6
KSH	56.81	293	P	24	12.60	-1.4	KSP	72.66	337	iPc	25	56.30	0.0					PcP	26	35.10	
	Z	13s	1.88um		5.4MszX			1.1s	52.00nm		5.4mb				DOU	75.75	344	Pc	26	14.30	0.1
	N	12s	1.70um							i	26	09.90	47km		KER	75.83	308	iPc	26	12.20	-2.8
	E	12s	1.56um				WIT	72.78	344	eP	25	58.00	1.1		WLF	75.90	343	P	26	15.00	0.0
SHL	57.14	270	iPc	24	14.60	-1.9	IAS	72.82	328	eP	25	57.00	-0.3		UZD	76.01	334	eP	26	15.00	-0.7
	1.3s	48.08nm		5.4mb			CLL	72.98	339	iPc	25	57.90	-0.2		BZS	76.05	331	eP	26	14.00	-1.9
			e(S)	32	35.00			1.3s	91.00nm		5.6mb				FUR	76.32	339	eP	26	18.40	1.0
LOF	57.19	346	iPc	24	14.68	-1.4				ipP	26	10.40	43km		BHG	76.38	338	eP	26	19.10	1.3
LOE	57.35	255	iPc	24	17.80	0.0	BRG	73.18	338	iP	25	59.00	-0.3		CBN	76.72	43	eP	26	20.00	0.3
BW06	57.70	61	iP	24	20.00	-0.3		1.4s	48.00nm		5.3mb				KBA	76.88	338	iPc	26	21.80	1.0
	0.8s	13.93nm		5.1mb						iSg	46	10.00				0.9s	105.00nm			5.9mb	
			ipP	24	31.00	37km	SPC	73.18	334	eP	26	00.70	1.1					i	26	35.10	46km
DUG	57.71	65	eP	24	20.11	-0.2	CTA	73.29	194	P	26	16.00	15.7X					e	28	08.00	
	1.1s	17.03nm		5.0mb			POO	73.40	279	iPc	25	59.30	-1.8		WLS	76.88	342	P	26	20.97	0.4
			epP	24	31.51	39km	DMU	73.46	352	eP	26	01.00	0.1		CDF	76.90	342	P	26	21.01	0.3
CHG	57.92	259	iPc	24	22.00	0.2		1.1s	116.00nm		5.7mb				SHI	76.90	302	iPc	26	20.00	-1.2
	1.0s	150.00nm		6.1mb			WTS	73.54	343	iPc	26	01.90	0.5		SGKT	77.05	322	iP	26	22.00	0.1
CHTO	57.92	259	iPc	24	21.90	0.1		0.9s	29.00nm		5.2mb				LIBD	77.09	342	P	26	22.08	0.4
	0.9s	104.01nm		5.9mb			BNH	73.63	36	eP	26	02.03	0.0		WTTA	77.09	339	iPc	26	22.60	0.6
			pP	24	29.50	25kmX	MIM	73.83	34	iP	26	02.93	-0.2			1.6s	132.00nm			5.7mb	
			sP	24	31.70		PRU	73.87	338	Pc	26	03.50	0.1					i	26	34.20	38km
DAU	58.42	64	(P)	24	25.77	0.3		2.4s	162.20nm		5.5mb							i	26	35.90	
ARUT	59.03	67	eP	24	26.99	-2.6		Z	14s	1.80um		5.5MszX			ECH	77.11	342	P	26	21.28	-0.5
BDT	59.10	258	eP	24	30.00	0.0		N	14s	1.30um					SQTA	77.23	339	iPc	26	23.40	0.8
GUN	59.10	276	P	24	28.46	-1.9		E	13s	0.70um						1.1s	44.20nm			5.4mb	
ULM	59.14	47	ePc	24	30.30	0.3				e	26	10.40	22kmX					i	26	31.30	25kmX
MSU	59.24	66	eP	24	30.71	-0.4				e	26	16.60						i	26	35.90	
KKN	59.55	277	P	24	31.72	-1.6	MOX	73.90	340	iPc	26	03.90	0.4		FEL	77.27	341	P	26	21.90	-0.9
	0.5s	124.00nm		6.3mb				1.2s	62.00nm		5.4mb				SLE	77.28	341	ePd	26	23.20	0.4
PKI	59.63	277	P	24	32.36	-1.7		Z	15s	0.70um		5.1MszX			VITF	77.32	343	P	26	22.85	-0.1
	0.8s	121.00nm		6.1mb				N	19s	0.90um					PTJ	77.34	335	iP	26	23.60	0.4
RSSD	59.63	56	iP	24	33.09	-0.7		E	18s	0.70um					ZAG	77.41	335	eP	26	24.00	0.5
	0.7s	29.76nm		5.5mb			DLF	74.03	352	eP	26	03.90	-0.3		HAU	77.46	342	iPc	26	24.00	0.2
NST	59.65	256	eP	24	34.80	1.0		1.0s	109.00nm		5.8mb					0.7s	18.30nm			5.2mb	
SRU	59.73	64	eP	24	33.65	-0.8	DCN	74.04	352	eP	26	04.40	0.2			Z	23s	0.68um			4.9MszX
			ipP	24	48.39	54km		1.0s	81.00nm		5.6mb				MOF	77.46	342	P	26	23.51	-0.3
GKN	59.79	277	P	24	33.18	-1.7	HOF	74.16	340	eP	26	05.60	0.5		FVI	77.47	338	P	26	24.10	0.4
DMN	59.79	277	P	24	33.64	-1.4		0.9s	28.00nm		5.2mb				BSF	77.55	342	iPc	26	24.40	0.1
	0.4s	102.00nm		6.3mb			VRI	74.26	328	ePd	26	05.50	-0.2			0.3s	13.70nm			5.5mb	
KAF	60.11	337	iP	24	35.30	-1.1	CFR	74.40	327	eP	26	06.00	-0.4		ZLA	77.57	341	ePd	26	25.20	0.8

09d 21h

OGA	77.60	339	eP	26	26.00	1.2
	1.0s	36.00nm			5.4mb	
NAL	77.66	322	eP	26	25.20	0.1
EYL	77.76	323	iP	26	25.90	0.3
FLN	77.82	347	iPc	26	25.60	-0.1
	1.1s	58.10nm			5.5mb	
Z	21s	0.43um			4.7Msz	
VBY	77.89	336	ePc	26	26.20	0.1
			ePcP	26	34.60	
GAZ	77.93	317	eP	26	27.00	0.6
CEH	77.93	46	eP	26	26.43	-0.1
	0.6s	12.73nm			5.1mb	
LDF	77.94	347	iPc	26	26.30	0.0
	1.1s	29.05nm			5.2mb	
OSS	77.97	340	ePd	26	27.30	0.6
PRM	77.97	49	eP	26	26.56	-0.2
LOMF	78.00	342	P	26	26.91	0.1
LLS	78.03	340	ePd	26	28.20	1.0
IZI	78.21	324	iP	26	27.70	-0.4
GRR	78.24	347	iPc	26	28.20	0.2
	1.1s	67.40nm			5.6mb	
CTI	78.24	338	Pc	26	27.90	-0.3
VDL	78.30	340	ePd	26	30.00	1.4
LOR	78.61	344	iPc	26	30.40	0.3
	0.3s	23.65nm			5.6mb	
Z	22s	0.80um			5.0Msz	
LPF	78.61	347	iPc	26	30.40	0.4
	1.2s	52.35nm			5.4mb	
KCT	78.69	325	iP	26	30.30	-0.3
TMA	78.79	340	ePd	26	32.10	0.8
PLE	78.79	332	iPc	26	31.89	0.7
LBF	78.87	344	iPc	26	31.60	0.1
	0.9s	14.60nm			4.9mb	
SSF	78.87	344	iPc	26	31.30	-0.2
	0.8s	16.00nm			5.0mb	
ALN	78.92	326	eP	26	31.72	-0.1
MDI	78.92	340	P	26	31.90	0.2
MMK	79.02	341	ePd	26	33.30	0.6
VAI	79.04	340	Pc	26	32.50	0.2
IVA	79.06	332	iPc	26	32.89	0.2
DIX	79.11	341	ePd	26	34.60	1.5
AVF	79.16	344	iPc	26	33.50	0.4
	1.1s	59.10nm			5.4mb	
EMS	79.21	341	ePd	26	34.80	1.2
SMF	79.22	344	iPc	26	33.90	0.5
	1.0s	47.20nm			5.4mb	
ASPA	79.25	205	eP	26	34.70	0.9
PVY	79.30	331	iPc	26	33.54	-0.5
NKY	79.38	332	iPc	26	33.94	-0.5
ORX	79.42	341	P	26	35.87	1.2
BRY	79.43	332	iPc	26	34.03	-0.7
SKO	79.43	330	iP	26	34.60	0.0
Z	18s	2.06um			5.5Msz	
		i		26	48.00	46km
		LR		07	00.00	
ORO	79.43	341	P	26	35.10	0.4
BGF	79.47	344	iPc	26	35.30	0.5
	1.0s	25.40nm			5.1mb	
SRS	79.53	328	eP	26	35.00	-0.1
RSL	79.64	342	P	26	36.87	1.0
TTG	79.66	332	iPc	26	35.47	-0.3
VAY	79.67	329	iP	26	36.00	0.2
KNT	79.71	329	eP	26	36.20	0.1
HVAR	79.75	334	iPc	26	36.40	0.2
LSD	79.76	341	P	26	37.81	1.2
LPL	79.78	341	iPc	26	38.10	1.4
	1.0s	70.40nm			5.6mb	
LPG	79.80	341	iPc	26	38.40	1.5
	1.0s	74.60nm			5.6mb	
TCF	79.84	345	iPc	26	37.50	0.7
	1.0s	29.00nm			5.2mb	
MAF	79.85	345	iPc	26	37.80	1.0
	0.9s	22.75nm			5.1mb	
HCY	79.86	332	iPc	26	36.05	-0.8
SOH	79.87	328	eP	26	34.84	-2.2
MFF	79.89	346	iPc	26	37.60	0.6
	1.1s	33.20nm			5.2mb	
BOB	79.94	339	Pc	26	38.50	1.1
LSF	79.98	345	iPc	26	38.10	0.6
	1.0s	34.60nm			5.3mb	
RSP	80.03	341	P	26	38.53	0.6
GRG	80.05	329	eP	26	38.16	0.2
OUR	80.11	328	eP	26	37.96	-0.2
SFI	80.21	337	P	26	40.20	1.6
BNI	80.24	341	Pc	26	40.30	1.2
BHB	80.33	341	P	26	39.66	0.3
COLF	80.34	344	P	26	40.43	1.0
ARV	80.34	337	P	26	41.00	1.5
RRL	80.35	341	P	26	40.99	1.2
PCP	80.35	340	P	26	39.45	-0.1
BDI	80.36	338	P	26	40.90	1.3
OHR	80.41	330	eP	26	38.80	-1.1
FIR	80.48	338	eP	26	41.00	0.9
CKI	80.52	340	Pc	26	40.30	-0.1
PAIG	80.57	328	eP	26	40.04	-0.6
PZZ	80.68	341	P	26	40.99	-0.4
IZM	80.72	324	iP	26	41.00	-0.6
ROB	80.73	340	P	26	41.20	-0.3
LIT	80.80	329	eP	26	40.96	-1.0
ENR	80.88	341	P	26	42.22	-0.2
STV	80.89	341	P	26	42.53	0.1
RJF	80.91	345	iPc	26	43.30	0.9
	1.1s	28.55nm			5.1mb	
Z	21s	0.70um			5.0Msz	
IMI	81.09	340	P	26	43.35	-0.1
CAF	81.19	345	iPc	26	45.40	1.5
	1.1s	59.60nm			5.5mb	
ELL	81.21	322	eP	26	44.00	-0.3
SBF	81.23	341	iPc	26	44.70	0.5
	1.0s	45.00nm			5.4mb	
MBL	81.36	218	eP	26	45.00	0.1
LFF	81.38	345	iPc	26	46.20	1.3
	1.0s	45.60nm			5.4mb	
CSS	81.43	318	eP	26	45.40	0.1
MNS	81.46	336	Pc	26	45.50	0.1
AGG	81.83	328	eP	26	46.32	-1.0
LRG	81.84	341	iPc	26	48.20	1.0
	1.2s	56.25nm			5.5mb	
Z	21s	0.52um			4.9Msz	
HRI	81.89	316	iPc	26	48.40	0.6
PPCY	81.89	319	eP	26	47.30	-0.4
LMR	81.92	341	iPc	26	48.50	0.8
	1.2s	68.45nm			5.6mb	
IGT	82.00	330	eP	26	48.16	0.0
MTHF	83.04	344	P	26	55.33	1.7
LESF	83.16	345	P	26	56.07	1.9
JVI	83.21	315	eP	26	55.50	0.9
GRBF	83.30	344	P	26	56.51	1.5
EPF	83.31	345	iPc	26	55.80	0.8
	1.2s	72.90nm			5.6mb	
ENSF	83.53	345	P	26	58.41	2.2
ETER	83.61	343	eP	27	04.30	7.9X
EGRA	84.23	346	iPc	27	01.30	1.8
NANU	84.29	221	eP	27	00.60	0.7
STS	84.53	352	iPc	27	02.00	0.9
PRNI	84.72	315	iPc	27	02.80	0.5
ERUA	84.89	351	iPc	27	04.20	1.3
STK	85.59	196	iPc	27	17.30	11.1X
	1.0s	3.40nm				
ETOR	85.83	347	iPc	27	08.60	0.9
GUD	86.28	348	iPd	27	10.70	0.7
HLW	86.70	317	eP	27	12.00	0.0
TOL	87.02	348	iPd	27	09.60	-3.9X
	1.0s	40.00nm			5.6mb	
EPLA	87.08	350	iPc	27	14.50	0.7
EVIA	88.03	347	iPc	27	19.00	0.5
EBAN	88.68	348	eP	27	22.00	0.5
EHOR	89.20	349	eP	27	23.80	-0.1
ECOG	89.52	347	iPc	27	25.50	-0.1
ENIJ	89.63	346	iPc	27	26.10	0.1
EGUA	89.96	347	iPd	27	27.50	0.0
EPRU	90.04	348	iPd	27	32.40	4.4X
EJIF	90.58	349	iPd	27	31.40	1.0
BCAO	114.73	317	iPKPd	33	08.00	-1.2
	1.2s	7.00nm				
			id	33	58.30	
LPB	127.81	65	PKP	33	35.00	0.4
CNCB	128.10	65	PKP	33	36.80	1.4
SEK	137.65	286	ePKP	33	40.00	-12.7X
	0.7s	6.85nm				
FRS	140.06	287	e(PKP)	33	56.00	-0.8
	0.9s	12.60nm				
SPA	142.29	180	ePKP	33	51.20	-8.6X
	0.8s	11.67nm				

S.D. = 1.0 on 306 of 325 obs.

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* APR 09, 1992 21h 33m 05.22± 1.73s
50.515 N ±21.7km 18.794 E ± 6.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.8 (WAR).

RAC	0.58	222	eP	33	17.00	0.1
			eS	33	24.00	
OJC	0.71	114	iPgc	33	19.30	0.1
			iSg	33	28.40	
SPC	1.63	144	iPn	33	34.00	-0.2
			iSg	33	55.90	
			Lg	33	57.00	
PRU	2.78	261	ePg	33	50.50	-0.1
			eSg	34	33.50	
KHC	3.65	250	ePn	34	03.00	0.0
			Pg	34	13.50	
			e	34	39.00	
			Sg	34	55.00	

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

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* APR 09, 1992 21h 44m 26.82± 1.13s
50.328 N ±16.8km 18.902 E ± 6.7km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.0 (WAR).

RAC	0.52	242	eP	44	38.00	0.7
			eS	44	45.00	
OJC	0.59	100	iPgd	44	38.80	0.1
			iSg	44	47.10	
SPC	1.44	142	ePn	44	53.00	0.0
			iSg	45	11.90	
			Lg	45	14.50	
KSP	1.74	288	ePn	44	57.60	0.3
			iPg	45	00.00	
			iS	45	23.20	
PRU	2.82	265	Pg	45	17.60	4.8X
			e	45	46.50	
			Sg	45	59.40	
KHC	3.66	253	ePn	45	23.50	-1.1
			ePg	45	33.50	
			e	45	59.00	
			eSg	46	19.50	

S.D. = 1.0 on 5 of 6 obs.

? APR 09, 1992 22h 12m 42.53± 9.74s
44.768 N ±37.0km 128.320 W ±68.8km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

BMW	3.96	63	P	13	44.07	-0.6
OSR	4.08	46	P	13	46.23	-0.1
RVW	4.16	69	P	13	47.26	-0.2
CPW	4.24	57	P	13	48.42	-0.2
SMW	4.30	52	P	13	49.31	-0.3
LVP	4.36	71	P	13	51.40	1.0
CZM	4.41	66	P	13	50.47	-0.5
MTMW	4.48	72	P	13	52.36	0.2
KOSW	4.62	66	P	13	54.69	0.6
LMW	4.63	64	P	13	54.33	0.1
HDW	4.65	50	P	13	54.80	0.2
GMW	4.74	52	P	13	55.51	-0.3
VBEM	4.79	84	P	13	56.21	-0.4
VFP	4.89	81	P	13	58.09	0.1
BLN	4.92	47	P	13	58.61	0.4
ASR	4.93	71	P	13	58.59	0.1
RVC	4.94	62	P	13	58.63	0.0
LON	4.97	64	P	13	58.71	-0.3
REMR	4.97	63	P	13	58.96	-0.2
FMW	5.12	63	P	14	01.17	-0.1
GSM	5.16	60	P	14	02.50	0.8
RMW	5.27	57	P	14	03.17	-0.1
HTW	5.46	54	P	14	05.60	-0.4
JCW	5.59	50	P	14	07.88	0.2
CMW	5.62	47	P	14	08.51	0.2
TBM	5.89	63	Pd	14	12.18	0.1
RPW	5.96	49	P	14	12.89	-0.1
MBW	5.96	45	P	14	13.10	0.0
ETW	6.23	60	P	14	16.66	-0.2

S.D. = 0.4 on 29 of 29 obs.

& APR 09, 1992 22h 43m 41.23s
59.970 N 153.731 W
DEPTH = 153.4km
SOUTHERN ALASKA (2)
<AEIC>.

PDB	0.30	232	iP	44	01.34	0.5
			eS	44	17.22	
INW	0.32	72	iP	44	01.70	0.7
			eS	44	18.16	
IVS	0.33	83	eP	44	01.78	0.5
INE	0.35	75	iP	44	01.86	0.7
			eS	44	18.39	

AUP	0.63	165	eP	44	03.53	-0.5
AUE	0.64	163	eP	44	03.28	-0.7
AUI	0.66	166	eP	44	03.54	-0.5
			eS	44	21.13	
RED	0.66	46	eP	44	03.04	-1.2
			eS	44	20.67	
RS1	0.69	44	eP	44	03.61	-0.9
RS2	0.69	44	eP	44	03.99	-0.6
			eS	44	21.27	
RSO	0.69	44	eP	44	03.56	-1.0
			eS	44	21.11	
NCT	0.72	34	P	44	03.94	-0.6
			eS	44	21.68	
REF	0.73	44	eP	44	03.81	-1.0
MCNL	0.85	202	iP	44	04.42	-1.0
BGM	0.96	233	eP	44	05.52	-0.7
CDD	1.04	178	eP	44	05.94	-1.1
NNL	1.23	86	eP	44	08.54	-0.1
CNPM	1.34	108	eP	44	08.55	-1.2
			eS	44	29.23	
CKL	1.41	29	eP	44	09.71	-0.9
			eS	44	32.10	
BRLK	1.45	97	eP	44	09.75	-1.1
			eS	44	31.07	
BGL	1.46	26	iP	44	10.37	-0.7
NKA	1.46	57	eP	44	11.23	0.3
SPU	1.47	34	iP	44	10.00	-1.1
CKN	1.47	31	eP	44	10.41	-0.7
SVW	1.48	322	P	44	10.30	-0.9
CRP	1.52	30	eP	44	10.88	-0.8
SYI	1.53	153	eP	44	10.12	-1.5
			eS	44	32.80	
CGLM	1.59	32	eP	44	11.28	-1.1
NCG	1.63	28	eP	44	12.12	-0.8
SLKM	1.83	71	eP	44	13.26	-1.8
SUA	2.10	43	eP	44	16.59	-1.6
			eS	44	44.63	
SKT	2.29	27	iP	44	18.94	-1.4
PMS	2.42	56	P	44	21.70	-0.3
PWA	2.53	47	P	44	22.60	-0.7
CUT	2.96	33	eP	44	26.74	-2.0
GHO	2.97	50	P	44	25.70	-3.2
KNK	2.97	59	P	44	25.80	-3.1
SML	3.22	53	P	44	28.80	-3.3
GLI	3.41	72	eP	44	32.13	-2.5
VZW	3.71	70	eP	44	36.71	-1.8
VLZ	3.84	69	eP	44	38.40	-1.6
KLU	4.13	65	eP	44	42.00	-2.0
RND	4.16	32	eP	44	41.87	-2.5
TOA	4.25	57	P	44	43.40	-2.2
TZL	4.55	59	eP	44	47.04	-2.4
SDG	4.71	54	eP	44	49.18	-2.5

46 obs. associoted

? APR 09, 1992 23h 09m 48.42± 3.53s
10.322 N ±49.7km 63.426 W ±32.9km
DEPTH = 33.0km (normal)
4.2mb (1 obs.)
NEAR COAST OF VENEZUELA (97)

GUAN	2.22	261	eP	10	25.30	1.6
			eS	10	51.30	
LLAV	3.33	273	eP	10	39.40	-0.1
OLLA	3.34	265	eP	10	39.20	-0.5
GUAC	3.79	268	eP	10	45.40	-0.6
BIM	4.76	29	eP	11	00.21	0.4
MVM	4.88	30	eP	11	00.98	-0.5
FDF	4.92	27	eP	11	01.25	-0.7
CEOS	5.01	256	eP	11	01.90	-1.5
			eS	11	57.80	
TOV	6.29	266	eP	11	22.00	0.5
SDV	7.25	259	eP	11	29.90	-5.1X
YKA	63.64	336	eP	20	19.10	0.8
	0.9s		2.10nm			4.2mb
MBC	72.26	348	eP	21	12.50	0.6

S.D. = 1.0 on 11 of 12 obs.

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* APR 09, 1992 23h 18m 47.21± 1.39s
33.575 S ± 8.7km 70.384 W ± 9.8km
DEPTH = 110.3 ± 16.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.0 (SAN).

PCH	0.12	247	iPc	19	02.60	-0.3
			iS	19	12.80	
SAN	0.26	298	iPc	19	02.80	-0.4
			iS	19	14.20	
CHCH	0.42	212	iPc	19	03.70	-0.2
TACH	0.47	260	iPc	19	04.00	-0.1
PEL	0.50	330	iPd	19	04.70	0.3
			iS	19	16.40	
CACH	0.57	198	iPc	19	05.20	0.2
JACH	0.91	349	iPd	19	08.40	0.5
			iS	19	23.40	
LNV	0.94	246	iPc	19	07.60	-0.4
			iS	19	21.50	
LCCH	1.00	275	iPc	19	09.00	0.4
			iS	19	23.60	
RFA	1.99	127	iPc	19	21.20	0.6
			S	19	46.00	
MRA	4.10	75	ePc	19	49.00	0.2
TCA	5.38	67	iPc	20	05.80	-0.7

S.D. = 0.5 on 12 of 12 obs.

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* APR 10, 1992 00h 40m 04.14± 1.07s
23.781 N ± 7.9km 121.770 E ±11.8km
DEPTH = 10.0km (geophysicist)
4.0mb (4 obs.)
TAIWAN (244)
ML 3.9 (BJI).

TWD	0.34	332	iPd	40	11.90	0.8
			eS	40	14.60	
TWC	0.83	5	ePd	40	21.00	0.9
			eS	40	31.50	
TWO	0.99	300	ePd	40	21.00	-1.9
			eS	40	30.40	
TATO	1.22	348	iPc	40	26.30	-0.5
			e(S)	40	41.00	
TWK	1.28	247	ePd	40	29.10	1.1
			eS	40	45.30	
TWZ	1.32	352	ePd	40	28.10	-0.5
TWM1	1.56	233	eP	40	34.70	2.7X
QZH	3.12	292	Pnc	40	50.50	-3.8X
			Sn	41	27.50	
SSE	7.30	356	P	41	55.00	1.6
Z	12s		0.50um			
			eS	43	10.00	
NJ2	8.63	343	Pc	42	07.80	-4.2X
TIY	16.02	332	eP	43	52.60	1.4
Z	1Bs		0.73um			
E	10s		0.24um			
CD2	17.50	298	eP	44	10.00	0.1
CHG	21.83	261	eP	45	00.80	2.2
CHTO	21.83	261	iP	45	00.00	1.4
	1.0s		4.75nm			3.9mb
GTA	24.25	315	P	45	22.00	-0.4
	1.0s		9.00nm			4.3mb
GUN	32.49	285	P	46	35.40	-2.2
PKI	32.91	284	P	46	40.00	-1.2
GKN	33.59	285	P	46	45.60	-1.3
MTN	37.53	165	eP	47	33.70	13.4X
WRA	45.15	163	P	48	23.00	0.1
	0.5s		1.10nm			4.1mb
YKA	83.13	23	eP	52	29.60	-1.7
	0.7s		0.80nm			4.0mb

S.D. = 1.4 on 17 of 21 obs.

APR 10, 1992 01h 02m 28.66± 0.48s
36.123 N ± 4.5km 3.867 W ± 4.2km
DEPTH = 20.9 ± 3.8 km
3.7mb (1 obs.)
STRAIT OF GIBRALTAR (385)
MD 4.0 (RBA). mbLg 3.9 (MDD).
Felt (IV) on Alboron and (III)
at Malago, Spain.

MAL	0.75	324	iP	02	41.30	-1.5
EGUA	0.75	19	iP	02	43.06	0.1
EMEL	1.11	138	iP	02	50.32	1.4
			eS	03	05.00	
ECOG	1.18	12	iP	02	50.74	0.7
			eS	03	08.90	
EJIF	1.33	285	iP	02	51.19	-1.0
			S	03	10.30	
OJEN	1.35	270	iP	02	54.00	1.5
EPRU	1.38	308	iP	02	54.19	1.3
			S	03	11.60	
ELUQ	1.47	348	iPnd	02	55.76	1.6
			eS	03	15.70	
ALJ	1.50	292	iP	02	56.00	1.3
PLAT	1.53	270	iP	02	58.00	3.0X
ENIJ	1.58	57	iP	02	56.84	1.1
			eS	03	18.30	
CNIL	1.78	279	iP	03	00.00	1.4
GIBL	1.82	293	iP	03	03.00	3.8X
SFS	1.92	281	iP	03	02.00	1.4
EHUE	1.97	31	iP	03	04.20	2.7X
			eS	03	28.00	
EHOR	2.03	327	eP	03	02.95	0.8
			eS	03	28.30	
EBAN	2.04	2	eP	03	04.40	2.1
			eS	03	30.20	
EALH	2.61	48	iP	03	12.08	1.5
			eS	03	44.00	
EVAL	2.73	303	iP	03	11.61	-0.6
			eS	03	43.40	
EVIA	2.74	23	iP	03	14.30	1.9
IFR	2.80	202	iPnc	03	14.20	0.9
			i	03	20.00	
			i	03	38.00	
			iSn	03	42.00	
			i	03	43.00	
			i	03	45.50	
			i	03	46.00	
			i	03	47.00	
RBA	3.22	230	ePn	03	18.00	-1.2
			i	03	19.00	
			i	03	46.00	
			iSn	03	47.00	
			i	03	53.50	
			i	03	56.50	
			i	03	57.50	
ACU	3.64	48	eP	03	25.95	0.7
			eS	04	09.80	
TOL	3.75	358	iPnd	03	28.00	1.3
			iPg	03	43.00	
			iSn	04	11.00	
			eSg	04	28.00	
AVE	4.06	227	iPnc	03	30.50	-0.5
			i	04	03.50	
			i	04	05.50	
			iSn	04	07.50	
			i	04	11.00	
			i	04	14.50	
			i	04	16.00	
ECHE	4.15	33	eP	03	33.15	0.7
			eS	04	21.00	
EPLA	4.30	337	iP	03	34.87	0.3
			eS	04	22.90	
GUD	4.52	357	iP	03	37.91	0.2
			eS	04	30.30	
ETOR	4.90	16	eP	03	43.17	0.2
			eS	04	39.30	
LIS	4.94	303	eP	03	44.00	0.6
			iS	04	35.90	
EROQ	5.77	34	iP	03	54.79	-0.4
			eS	05	01.10	
EBR	5.80	35	(P)	04	03.00	7.3X
TIO	5.91	210	iPnd	03	56.00	-1.3
			i	04	00.00	
			i	04	52.00	
			iSn	04	54.00	
			i	04	56.50	
			i	04	59.00	
			i	05	01.00	
ECRI	6.56	9	eP	04	06.36	-0.1
			eS	05	18.90	
ERUA	6.76	339	iP	04	08.72	-0.4
			eS	05	22.70	
BTH	7.54	21	ePn	04	32.50	12.4X
			e	04	40.00	
			e	05	44.00	
			i	05	47.50	
EPF	7.62	24	Pn	04	21.20	-0.1
			Sn	05	43.60	
STS	7.66	333	eP	04	21.82	0.0
LPO	9.38	23	Pn	04	45.00	-0.6
			Sn	06	24.50	
LFF	9.48	20	Pn	04	46.50	-0.4
CAF	9.88	25	Pn	04	51.10	-1.5
RJF	10.04	22	Pn	04	54.30	-0.4
			Sn	06	37.80	
MFF	10.83	14	Pn	05	01.50	-4.1X
LSF	10.90	20	Pn	05	03.30	-3.2X
TCF	11.13	22	Pn	05	09.00	-0.7
MAF	11.19	24	Pn	05	11.10	0.7
BGF	11.58	24	Pn	05	13.60	-2.1
			Sn	07	17.20	
AVF	11.95	25	Pn	05	19.80	-0.9
SMF	11.99	26	Pn	05	21.40	0.1

10d 01h

LPF	12.08	9	Pn	05	19.00	-3.5X
			Sn	07	28.50	
SSF	12.24	24	Pn	05	22.50	-2.1
GRR	12.46	9	Pn	05	25.50	-2.0
			Sn	07	34.50	
LDF	12.76	11	Pn	05	28.70	-2.9X
FLN	12.87	10	Pn	05	29.60	-3.5X
GEC2	18.10	40	eP	06	41.80	1.4
	1.0s		0.93nm			2.9mb X
			e	06	47.40	
			e	06	49.40	
			e	06	51.80	
			e	06	52.90	
			e	07	00.70	
			e	07	12.00	
KHC	18.21	39	eP	06	41.00	-0.7
			e	06	58.50	
			e	08	03.00	
MLR	24.31	58	eP	07	49.00	3.2X
YKA	67.25	332	eP	13	16.80	-6.5X
	0.7s		0.40nm			3.7mb
	S.D. = 1.2		on 46 of 58 abs.			

% APR 10, 1992 01h 29m 25.95± 0.73s
36.109 N ± 6.7km 3.949 W ± 5.2km
DEPTH = 10.0km (geaphysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.3 (MDD).

MAL	0.72	329	iP	29	40.00	-0.1
			iS	29	49.00	
EGUA	0.79	23	iP	29	40.59	-0.7
			eS	29	51.20	
EMEL	1.14	135	eP	29	47.50	0.2
			eS	30	03.70	
ECOG	1.21	15	eP	29	48.24	-0.3
			eS	30	05.30	
EJIF	1.27	286	eP	29	48.97	-0.6
			eS	30	06.50	
EPRU	1.34	310	eP	29	51.43	0.8
			eS	30	10.00	
ENIJ	1.65	58	eP	29	54.50	-0.5
			eS	30	16.50	
EHOR	2.00	329	eP	30	01.07	0.9
			eS	30	25.30	
EHUE	2.02	32	eP	30	01.41	0.9
			eS	30	26.50	
EBAN	2.06	4	eP	30	01.71	0.7
			eS	30	27.00	
EVAL	2.68	304	eP	30	09.42	-0.6
			eS	30	41.30	
EVIA	2.78	24	eP	30	16.60	5.2X
			eS	30	44.60	
TOL	3.77	359	ePn	30	32.50	7.1X
			ePg	30	43.00	
			eSg	31	28.00	
GUD	4.53	358	eP	30	35.50	-0.7
	S.D. = 0.7		on 12 of 14 abs.			

& APR 10, 1992 02h 00m 05.40s
33.885 N 118.262 W
DEPTH = 19.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.4 (GS).

LCL	0.08	132	eP	00	08.97	-0.1
			S	00	11.53	
LOMS	0.09	189	iPc	00	08.86	-0.3
			S	00	10.85	
RCP2	0.15	135	eP	00	10.05	0.2
PVPS	0.15	230	iPd	00	09.50	-0.4
			S	00	12.43	
TCC	0.23	62	iPd	00	11.18	0.2
			S	00	15.32	
FLAS	0.24	93	ePc	00	11.10	0.1
GFP	0.25	351	eP	00	10.43	-0.7
			S	00	14.28	
SCY	0.27	324	ePd	00	11.14	-0.5
			S	00	14.89	
PAS	0.27	16	eP	00	10.97	-0.7
TPRS	0.34	307	ePc	00	12.43	-0.2
			S	00	17.17	
SATS	0.36	120	eP	00	13.03	0.1
MWC	0.38	27	eP	00	12.92	-0.6
			S	00	18.47	
VPD	0.42	99	eP	00	13.57	-0.5
PEM	0.43	49	eP	00	13.67	-0.6
TWL	0.48	325	eP	00	14.93	-0.1
			S	00	22.36	
CIS	0.49	194	eP	00	15.40	0.1
			S	00	23.60	
SSK	0.57	55	ePc	00	16.26	-0.5
			iS	00	24.71	
BLG	0.70	289	eP	00	18.22	-0.6
			S	00	28.38	
PEC	0.92	89	ePn	00	20.75	-1.7
			eS	00	33.53	
ABL	1.25	321	eP	00	27.75	-0.3
PLM	1.28	114	eP	00	27.55	-0.9
			iS	00	44.98	
BCH	1.99	311	eP	00	34.89	-3.7
	22 abs. associated					

& APR 10, 1992 02h 07m 31.95s
60.084 N 152.363 W
DEPTH = 71.5km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.35	267	iPd	07	43.37	-0.6
			eS	07	52.94	
IVS	0.37	259	eP	07	43.76	-0.5
INW	0.39	268	iPd	07	43.75	-0.5
			iS	07	53.80	
RED	0.39	329	iPd	07	43.68	-0.6
			eS	07	53.30	
RS1	0.43	333	iPd	07	44.20	-0.5
RSO	0.43	333	iPd	07	44.22	-0.4
RS2	0.43	333	iPd	07	44.22	-0.5
REF	0.44	338	iPd	07	44.02	-0.7
			iS	07	54.24	
DFR	0.53	343	ePd	07	44.93	-0.6
			eS	07	55.23	
NNL	0.54	94	iPc	07	45.94	0.5
NCT	0.56	330	iPd	07	44.29	-1.5
			eS	07	54.61	
CNPM	0.80	134	ePc	07	47.68	-0.7
			eS	08	00.86	
BRLK	0.81	113	ePc	07	47.63	-0.9
			eS	08	00.57	
NKA	0.87	40	ePd	07	50.22	1.1
AUE	0.89	216	ePd	07	48.55	-0.8
AUP	0.90	217	eP	07	48.97	-0.7
AUI	0.92	216	eP	07	49.26	-0.6
			eS	08	02.56	
PDB	0.97	253	iPd	07	49.34	-1.0
			eS	08	03.20	
SPU	1.11	8	iPd	07	51.50	-0.8
			eS	08	07.16	
CKL	1.12	1	eP	07	51.66	-0.7
			eS	08	06.71	
CKN	1.15	4	ePd	07	52.30	-0.4
			S	08	07.43	
SLKM	1.15	67	eP	07	52.04	-0.7
			iS	08	07.97	
BGL	1.18	359	eP	07	52.55	-0.7
CRP	1.19	5	ePnd	07	52.34	-1.1
			Pg	07	53.21	
			eS	08	08.98	
CGLM	1.24	8	iPd	07	53.41	-0.6
			eS	08	10.11	
NCG	1.33	4	ePc	07	54.38	-0.8
			eS	08	11.99	
CDD	1.33	210	ePd	07	54.09	-1.0
			eS	08	12.82	
MCNL	1.35	229	eP	07	54.02	-1.3
			eS	08	11.41	
SYI	1.48	181	eP	07	56.56	-0.5
SUA	1.60	29	eP	07	58.14	-0.7
			eS	08	18.49	
BGM	1.61	246	eP	07	57.14	-1.7
PMS	1.81	49	P	08	00.80	-0.8
SVW	1.91	304	(Pn)	07	59.26	-3.7
			Pg	08	00.78	
SKT	1.95	12	ePd	08	02.17	-1.3
PWA	1.99	37	P	08	02.00	-2.0
PLRM	2.19	45	eP	08	05.34	-1.5
KNK	2.34	54	eP	08	07.03	-1.9
GHO	2.39	43	eP	08	08.46	-1.2
CUT	2.54	23	eP	08	11.01	-0.6
SML	2.62	47	eP	08	10.58	-2.3
GLI	2.73	71	eP	08	12.91	-1.4
VZW	3.03	69	eP	08	16.63	-1.9
VLZ	3.15	68	eP	08	19.03	-1.2
TTA	3.35	330	(P)	08	20.54	-2.5
RND	3.73	25	ePn	08	27.12	-1.2
			Pg	08	30.19	
			eS	09	12.28	
BALM	5.04	75	Pn	08	43.56	-3.2
			S	09	36.85	
	46 obs. associated					

APR 10, 1992 03h 01m 42.52± 0.22s
17.578 S ± 4.0km 167.985 E ± 5.3km
DEPTH = 34.5km (6 depth phases)
5.3mb (30 obs.) 4.7Msz (5 abs.)
VANUATU ISLANDS (186)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 23S, 35C
Centroid Location:
Origin Time 03:01:46.2 1.0
Lat 17.45S 0.12 Lan 167.83E 0.11
Dep 31.7 5.9 Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 2.28 0.42 Mtt=-2.51 0.46
Mff= 0.23 0.56 Mrt=-5.25 1.21
Mrf= 0.91 0.80 Mtf=-3.46 0.50
Principal Axes:
T Val= 6.79 Plg=47 Azm=215
N 0.00 32 85
P -6.79 26 337
Best Double Cauple:Ma=6.8*10**16
NP1:Strike= 20 Dip=34 Slip= 21
NP2: 272 78 122

PVC	0.35	117	iP	01	52.00	1.0
			iS	01	59.50	
DZM	4.70	198	iPc	02	50.10	-2.9X
			iS	03	40.10	
HNR	11.25	315	eP	04	24.00	-0.1
			e(S)	07	28.00	
BRS	17.10	233	iPd	05	44.00	3.3X
	1.5s		8.00nm			3.6mb X
			i	06	07.00	
ARMA	19.63	226	eP	06	12.00	0.6
	0.9s		22.00nm			4.5mb
RMQ	19.89	240	iPc	06	15.20	1.2
	0.9s		159.00nm			5.3mb
MOZ	21.69	165	eP	06	31.80	-0.5
PMG	21.81	289	eP	06	34.00	0.3
HBZ	21.91	158	eP	06	35.70	1.2
PUZ	22.32	158	eP	06	37.60	-1.0
CNZ	22.53	165	eP	06	41.90	1.1
NOZ	22.73	159	P	06	43.00	0.4
QRZ	23.50	171	P	06	51.90	1.8
QLP	23.73	244	iPc	06	53.20	0.7
	0.6s		174.00nm			5.8mb
MNG	23.86	166	P	06	53.10	-0.5
PGZ	24.05	164	P	06	54.70	-0.7
CNB	24.22	220	ePd	06	59.00	1.8
CMS	24.39	231	iPd	06	59.80	0.9
	1.2s		131.00nm			5.4mb
			e	07	49.50	
CAN	24.44	220	iPc	07	00.00	0.6
THZ	24.47	171	eP	06	59.30	-0.3
KHZ	25.21	170	P	07	05.20	-1.4
LTZ	25.39	173	P	07	07.70	-0.6
STK	27.79	234	iPc	07	41.00	10.6X
	0.8s		20.70nm			
TOO	28.05	220	eP	07	32.00	-0.8
	0.9s		68.00nm			5.3mb
BFD	29.70	224	iPc	07	47.60	0.0
	0.9s		54.00nm			5.3mb
WR2	31.89	260	iPc	08	05.60	-1.5
	0.8s		24.30nm			5.1mb
ASPA	32.42	253	eP	08	10.20	-1.5
GUA	38.40	322	eP	09	02.80	0.2
	0.3s		135.06nm			6.3mb
GUMO	38.47	322	eP	09	03.10	-0.1
	0.9s		147.50nm			5.8mb
PJG	38.47	322	eP	09	02.90	-0.3
WARB	39.17	250	iPd	09	09.00	-0.1
COOL	44.42	244	iPd	09	51.10	-0.9
	0.8s		34.00nm			5.2mb
MBL	45.43	257	iPc	10	00.20	0.0
	0.6s		59.00nm			5.7mb
KLB	47.37	243	eP	10	14.20	-1.2
NWAO	47.94	241	iPc	10	19.10	-0.7
BAL	48.20	244	eP	10	20.50	-1.4
MUN	48.72	243	eP	10	25.00	-0.9

MRWA	48.76	246	eP	10	25.50	-0.7
	0.6s		18.00nm			5.3mb
NANU	49.32	255	eP	10	30.00	-0.6
MAT	60.74	333	eP	11	51.00	-2.1
	1.1s		31.65nm			5.4mb
			eS	20	05.00	
WHN	70.36	312	eP	12	55.00	-0.1
			pP	13	05.50	34km
SNG	70.92	284	eP	13	09.10	10.3X
DL2	70.98	323	eP	12	58.70	0.0
	1.0s		66.00nm			5.6mb
MDJ	71.10	332	eP	12	59.00	-0.3
	1.5s		60.00nm			5.4mb
			pP	13	11.50	43km
TIA	71.92	319	eP	13	03.50	-0.9
SNY	71.95	327	eP	13	04.30	-0.1
			sP	13	18.70	
CN2	72.43	329	Pd	13	07.20	-0.1
	1.0s		18.00nm			5.0mb
Z	20s		0.30um			4.6Msz
			esP	13	24.00	
			eS	22	30.00	
SPA	72.53	180	iPc	13	05.10	-2.8
	1.0s		120.50nm			5.8mb
LOE	73.89	295	eP	13	17.00	0.7
GYA	73.90	305	P	13	16.00	-0.4
NST	74.58	292	eP	13	31.00	10.7X
BJI	74.90	321	eP	13	22.00	0.3
	1.6s		69.00nm			5.4mb
Z	24s		0.32um			4.5MszX
			eS	23	00.00	
TIY	75.81	318	eP	13	27.20	0.1
XAN	76.11	313	P	13	29.00	0.1
	0.8s		17.00nm			5.1mb
			sP	13	39.30	
KMI	76.39	302	Pc	13	32.00	1.2
	1.5s		60.00nm			5.4mb
			pP	13	42.00	32km
CHG	76.88	295	eP	13	34.10	0.7
CHTO	76.88	295	eP	13	34.30	0.9
	1.0s		20.25nm			5.1mb
			pP	13	44.20	32km
HHC	78.19	320	Pc	13	41.40	1.1
	1.3s		32.00nm			5.2mb
CD2	78.28	308	eP	13	40.60	-0.4
BTO	79.01	319	eP	13	46.00	1.2
MAW	79.52	202	eP	13	48.00	1.0
	1.0s		33.00nm			5.3mb
LZH	80.74	312	eP	13	55.50	1.3
	2.0s		53.00nm			5.2mb
Z	20s		0.30um			4.6Msz
			pP	14	10.00	50kmX
SVW	83.65	17	eP	14	24.40	15.7X
GTA	85.12	314	Pd	14	17.50	0.9
	1.5s		21.00nm			5.1mb
			pP	14	28.50	35km
SHL	85.52	298	iPc	14	19.40	0.5
	0.5s		7.04nm			5.1mb
PMS	85.55	19	eP	14	17.70	-0.4
FBA	88.85	17	eP	14	32.20	-1.8
	0.8s		6.40nm			5.0mb
NVL	90.34	188	ePd	14	43.00	1.9
	1.2s		77.00nm			5.9mb
			e	15	03.00	72kmX
			e	15	05.00	
SNA	92.08	183	e(P)	14	48.20	-0.8
	1.0s		60.00nm			6.0mb
PNT	92.19	39	eP	14	53.00	3.2X
GBA	94.53	283	P	15	03.00	1.8
WMQ	95.20	314	iPc	15	04.70	0.8
	1.0s		12.00nm			5.3mb
Z	24s		0.46um			4.9MszX
			pP	15	15.00	32km
			PP	18	50.20	
			SKS	25	28.00	
YKA	99.75	27	eP	15	22.40	-1.5
	1.0s		0.60nm			4.1mb X
NB2	133.54	345	PKP	20	56.10	-0.6
	0.7s		1.00nm			
PRU	141.26	333	ePKP	21	17.50	6.2X
			e	24	13.00	
			e	24	44.80	
KHC	142.32	332	ePKP	21	06.50	-6.8X
			e	21	31.50	
GEC2	142.47	332	ePKPc	21	08.10	-5.5X
	0.5s		0.74nm			
			e	21	12.30	
			e	21	16.00	
			e	21	19.70	
GRF	142.89	335	ePKP	21	10.50	-3.7X
Z	24s		0.20um			4.8MszX
KBA	143.92	330	iPKPc	21	12.70	-3.6X
			i	21	17.70	
MEM	144.03	340	PKP	21	13.70	-2.3X
ETA	144.66	354	ePKP	21	15.70	-1.3
WLF	144.79	339	iPKPd	21	16.85	-0.5
DOU	144.92	341	PKPd	21	17.10	-0.5
ECB	145.04	354	ePKP	21	16.50	-1.2
OGA	145.15	332	iPKPc	21	18.50	0.1
	0.8s		21.00nm			
ECP	145.19	354	ePKP	21	16.90	-1.0
WLS	145.43	337	PKP	21	18.40	-0.2
CDF	145.46	337	PKP	21	18.50	-0.2
CTI	145.48	330	PKP	21	18.60	-0.2
LIBD	145.55	337	PKP	21	19.09	0.4
FEL	145.62	336	PKP	21	19.25	0.2
ECH	145.66	337	PKP	21	19.23	0.3
MOF	145.98	337	PKP	21	20.25	0.7
BSF	146.12	337	ePKP	21	20.30	0.4
	0.8s		10.35nm			
HAU	146.14	338	ePKP	21	20.50	0.7
	0.7s		10.35nm			
Z	22s		0.13um			4.6Msz
LOMF	146.51	337	PKP	21	21.22	0.8
VAI	146.92	333	PKPc	21	22.60	1.6
SGO	147.15	320	PKP	21	23.50	2.0X
FIR	147.32	328	ePKP	21	23.00	1.3
BCAO	147.36	250	iPKPd	21	22.00	-0.7
	1.2s		182.00nm			
			ic	21	24.70	
			ic	21	36.30	
			ic	21	52.50	
ORO	147.45	334	PKP	21	23.80	1.8
BOB	147.46	331	PKP	21	25.10	3.0X
FLN	147.51	346	ePKP	21	24.00	2.1X
	0.7s		13.10nm			
Z	22s		0.32um			5.1Msz
LDF	147.58	345	ePKP	21	24.20	2.2X
	0.7s		5.20nm			
LOR	147.63	340	ePKP	21	24.20	2.0X
	0.6s		7.05nm			
Z	22s		0.17um			4.8Msz
LBF	147.84	339	ePKP	21	25.40	2.9X
	0.9s		21.80nm			
SSF	147.93	340	ePKP	21	25.70	3.1X
	0.9s		28.65nm			
GRR	147.95	346	ePKP	21	25.40	2.8X
	0.8s		15.70nm			
LPL	148.05	335	ePKP	21	26.50	3.3X
	0.6s		9.20nm			
LPG	148.06	335	ePKP	21	26.70	3.4X
	0.7s		10.05nm			
SMF	148.18	339	ePKP	21	26.20	3.1X
	0.7s		10.15nm			
AVF	148.22	340	ePKP	21	26.10	3.0X
	0.8s		10.50nm			
LPF	148.33	346	ePKP	21	26.50	3.3X
	0.7s		17.00nm			
BNI	148.45	334	PKP	21	27.70	4.0X
BGF	148.59	340	ePKP	21	27.30	3.6X
	0.7s		7.70nm			
MAF	148.98	340	ePKP	21	28.40	4.0X
	1.0s		13.20nm			
TCF	149.03	341	ePKP	21	28.40	3.9X
	1.1s		14.15nm			
SBF	149.08	332	ePKP	21	28.30	3.6X
	0.9s		25.55nm			
LSF	149.28	341	ePKP	21	28.80	4.0X
	0.7s		5.75nm			
PGF	149.34	329	ePKP	21	29.30	4.1X
	1.0s		48.40nm			
MFF	149.43	344	ePKP	21	29.30	4.3X
	0.7s		11.70nm			
LRG	149.88	333	ePKP	21	30.60	4.9X
	1.2s		30.95nm			
Z	23s		0.20um			4.9MszX
LMR	149.91	332	ePKP	21	30.50	4.7X
RJF	150.13	341	ePKP	21	31.30	5.2X
	0.3s		10.75nm			
Z	23s		0.15um			4.7MszX
LFF	150.70	341	ePKP	21	32.60	5.7X
	0.8s		13.15nm			
LPO	150.79	340	ePKP	21	32.90	5.8X
	0.6s		6.50nm			
EPF	152.54	340	ePKP	21	37.20	7.4X
	0.6s		2.80nm			

S.D. = 1.0 on 87 of 127 obs.

? APR 10, 1992 03h 06m 32.38± 2.58s
36.122 N ±26.3km 4.022 W ± 9.8km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

MAL	0.68	333	iPnc	06	44.60	-1.3
			iSg	06	53.50	
EJIF	1.21	286	eP	06	54.50	-0.5
EPRU	1.29	311	eP	06	56.90	0.6
ENIJ	1.69	59	eP	07	02.00	-0.1
			eS	07	25.00	
EHOR	1.96	330	eP	07	07.20	1.2
			eS	07	32.00	

S.D. = 1.4 on 5 of 5 obs.

APR 10, 1992 03h 35m 41.24± 1.06s
37.828 S ± 7.0km 176.883 E ± 6.1km
DEPTH = 207.9 ± 8.7 km
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.50	216	P	36	08.40	-0.9
UTU	0.65	237	P	36	09.30	-0.8
PATZ	0.74	222	P	36	09.80	-0.9
WLZ	1.03	269	Pc	36	12.10	-0.1
			S	36	31.00	
PAHZ	1.04	173	Pc	36	11.90	-0.5
WHH	1.10	196	Pd	36	12.10	-0.7
PUZ	1.11	103	P	36	12.30	-0.6
			S	36	30.90	
HBZ	1.15	79	Pc	36	13.20	0.1
NOZ	1.20	131	Pc	36	13.90	0.4
MOH	1.32	171	Pd	36	14.70	0.3
KUZ	1.42	319	Pd	36	15.60	0.4
MAHZ	1.57	150	P	36	17.40	0.9
NGZ	1.68	216	P	36	18.20	0.5
TTH	1.71	181	P	36	18.50	0.7
CNZ	1.72	217	eP	36	18.20	0.1
MOZ	1.77	247	Pd	36	19.60	1.2
			S	36	44.60	
RUZ	1.78	223	Pc	36	19.00	0.5
			eS	36	43.80	
DRZ	1.78	215	P	36	19.20	0.4
WAHZ	1.91	192	Pc	36	20.00	0.2
TEHZ	2.16	181	P	36	23.00	0.7
PGZ	2.83	189	Pc	36	30.10	0.5
MNG	2.99	201	Pc	36	31.70	0.1
			eS	37	06.30	
KIW	3.39	206	eP	36	36.20	-0.2
MTW	3.49	197	Pc	36	37.40	-0.2
CAW	3.56	203	P	36	38.20	-0.2
AMW	3.58	194	P	36	38.80	0.2
BLW	3.70	197	eP	36	39.90	-0.2
DIW	3.75	217	eP	36	40.70	-0.1
MRW	3.79	206	P	36	40.90	-0.3
			eS	37	24.20	
MOW	3.80	199	eP	36	41.10	-0.3
WEL	3.82	205	eP	36	41.30	-0.3
TCW	3.94	210	eP	36	42.50	-0.5
CCW	4.42	207	eP	36	49.50	0.4
QRZ	4.51	227	eP	36	50.60	0.4
			eS	37	40.70	
THZ	4.98	217	eP	36	56.40	0.1
			eS	37	52.50	
KHZ	5.25	208	P	36	59.30	-0.3
			eS	37	56.20	
DSZ	5.53	223	eP	37	03.50	0.2
LTZ	6.08	214	eP	37	09.70	-0.6
MQZ	6.69	207	P	37	16.80	-1.4
EWZ	7.29	217	eP	37	27.30	1.2
ODZ	8.60	211	eP	37	42.60	-0.4
			eS	39	12.90	

S.D. = 0.6 on 41 of 41 obs.

APR 10, 1992 04h 59m 18.44± 0.40s
40.472 N ± 4.2km 29.195 E ± 3.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.25	122	iPg	59	24.00	0.2
GBZT	0.37	31	eP	59	27.50	1.5
			iSg	59	33.00	
ISK	0.60	350	iPg	59	30.00	-0.6

10d 04h

			eSg	59 38.20		
KCT	0.68	251	iPg	59 32.00	0.1	
EYL	0.74	82	iPg	59 32.60	-0.4	
			iSg	59 43.00		
GPA	0.87	102	ePg	59 35.00	-0.2	
			iSg	59 47.80		
CTT	0.89	320	iPg	59 35.30	-0.2	
			eSg	59 48.10		
DST	0.97	207	iPn	59 37.50	0.6	
EDC	1.02	263	iPn	59 38.00	0.2	
KGT	1.44	270	ePn	59 44.70	0.1	
ALT	1.58	153	ePn	59 46.00	-0.7	
DMK	1.73	322	ePn	59 48.00	-0.7	
EZN	2.29	255	ePn	59 57.00	0.1	

S.D. = 0.6 on 13 of 13 obs.

? APR 10, 1992 05h 04m 13.21± 1.41s
16.372 N ± 8.8km 120.520 E ±22.6km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
LUZON, PHILIPPINE ISLANDS (249)
Felt (II RF) at Baguio.

BCP	0.10	62	eP	04 16.00	0.1	
			eS	04 20.00		
QVP	1.80	165	ePd	04 43.50	-1.0	
			eS	05 07.50		
CVP	1.82	43	eP	05 01.50	16.7X	
			eS	05 34.00		
PIP	1.94	3	eP	04 46.50	-0.1	
TGY	2.29	170	eP	05 01.50	9.9X	
			eS	05 34.00		
TAY	2.54	156	eP	05 04.00	8.8X	
PGP	2.88	172	eP	05 01.00	1.0	
YKA	90.39	22	eP	17 12.10	-3.8X	
	0.9s		0.40nm		3.7mb	

S.D. = 1.4 on 4 of 8 obs.

? APR 10, 1992 05h 24m 12.89± 1.81s
36.793 S ±17.4km 177.818 E ±15.7km
DEPTH = 165.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.89	155	Pc	24 37.40	-1.1	
PUZ	1.33	165	P	24 41.80	-0.4	
			S	25 05.70		
KUZ	1.69	271	Pd	24 46.20	0.4	
NOZ	1.83	175	P	24 48.10	0.7	
PAHZ	2.15	196	eP	24 52.40	1.3	
MAHZ	2.39	179	eP	24 54.50	0.6	
MOH	2.40	193	P	24 55.50	1.6	
WAHZ	3.12	201	eP	25 03.50	0.6	
MNG	4.23	205	eP	25 16.40	-0.8	
			S	26 08.50		
KIW	4.66	208	eP	25 22.00	-0.7	
MTW	4.72	202	eP	25 22.30	-1.3	
AMW	4.79	199	eP	25 23.70	-0.7	

S.D. = 1.1 on 12 of 12 obs.

APR 10, 1992 05h 51m 51.88± 0.74s
45.384 N ± 5.6km 7.101 E ± 7.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN).

LSD	0.08	28	Pd	51 54.84	0.2	
RSP	0.26	155	Pc	51 57.87	0.5	
			S	52 01.32		
BNI	0.45	222	P	52 01.00	0.0	
			eSg	52 06.70		
RRL	0.52	206	P	52 02.50	0.1	
			S	52 09.53		
BHB	0.55	168	P	52 03.34	0.2	
			S	52 10.65		
ORO	0.66	68	P	52 05.00	-0.2	
			eSg	52 11.30		
ORX	0.67	68	P	52 05.13	-0.1	
			S	52 13.53		
PZZ	0.88	180	P	52 08.83	0.0	
			S	52 19.57		
STV	1.15	172	P	52 12.84	-0.6	
			S	52 27.00		

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

APR 10, 1992 07h 04m 57.83± 0.55s
40.674 N ± 4.1km 23.501 E ± 5.2km
DEPTH = 10.0km (geophysicist)

GREECE (364)
MD 2.5 (THE).

SOH	0.18	323	ePg	05 02.30	0.3	
			eSg	05 05.10		
THE	0.41	264	ePg	05 05.85	-0.4	
			eSg	05 11.06		
SRS	0.45	9	ePg	05 07.02	0.1	
			eSg	05 13.62		
OUR	0.50	133	ePg	05 08.02	0.1	
			eSg	05 15.78		
KNT	0.67	317	ePg	05 10.58	-0.5	
			eSg	05 19.82		
PAIG	0.76	170	ePg	05 12.06	-0.6	
			eSg	05 22.50		
GRG	0.88	289	ePg	05 14.46	-0.3	
			eSg	05 27.06		
VAY	0.96	313	iPg	05 16.40	0.4	
			iSg	05 29.40		
			LR	05 31.00		
LIT	0.96	234	ePg	05 16.50	0.4	
			eSg	05 30.46		
AGG	1.88	209	ePb	05 30.94	0.6	

S.D. = 0.5 on 10 of 10 obs.

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* APR 10, 1992 07h 47m 17.83± 0.91s
1.395 N ±16.3km 66.811 E ±10.7km
DEPTH = 10.0km (geophysicist)
4.7mb (5 obs.) 4.6Msz (1 obs.)
CARLSBERG RIDGE (421)

GBA	16.05	40	P	51 07.60	2.2	
HYB	19.67	35	eP	51 49.00	-1.2	
			eS	55 46.00		
CHG	35.94	59	eP	54 21.80	1.0	
CHTO	35.94	59	eP	54 21.70	1.0	
	1.4s		22.60nm		4.8mb	
GAR	37.56	4	eP	54 33.60	-0.7	
PRNI	41.71	317	eP	55 10.30	1.6	
RMN	42.05	317	eP	55 13.20	1.6	
GYA	45.68	53	P	55 41.00	0.0	
	Z 28s		0.47um		4.3MszX	
			pP	55 47.00	20kmX	
			S	02 26.00		
WMQ	46.15	21	eP	55 42.80	-1.6	
	Z 30s		0.65um		4.4MszX	
			S	02 28.00		
BCAO	48.30	275	iPc	56 01.30	-0.5	
	1.0s		20.00nm		5.1mb	
GTA	48.33	34	eP	56 01.00	-0.7	
	Z 18s		0.64um		4.6Msz	
XAN	51.00	46	P	56 21.00	-1.2	
			pP	56 31.20	34kmX	
VRI	56.52	327	eP	57 02.50	-0.1	
WRA	69.44	112	P	58 29.00	0.2	
	0.7s		1.70nm		4.3mb	
WR2	69.46	112	eP	58 28.70	-0.2	
	0.7s		3.50nm		4.6mb	
HFS	71.26	335	eP	58 37.60	-1.5	
	0.4s		1.80nm		4.5mb	
YKA	116.27	1	ePKP	06 00.40	-2.5X	
	0.7s		0.30nm			

S.D. = 1.3 on 16 of 17 obs.

APR 10, 1992 07h 53m 03.12± 0.56s
40.666 N ± 4.2km 23.491 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.6 (THE).

SOH	0.19	326	ePg	53 07.50	0.2	
			eSg	53 10.26		
THE	0.40	265	ePg	53 11.10	-0.2	
			eSg	53 16.22		
SRS	0.46	10	ePg	53 12.18	-0.3	
			eSg	53 20.22		
OUR	0.50	131	ePg	53 13.54	0.3	
			eSg	53 20.22		
KNT	0.67	318	ePg	53 15.98	-0.4	
			eSg	53 24.42		
PAIG	0.75	169	ePg	53 17.09	-0.7	
			eSg	53 27.46		
GRG	0.88	290	ePg	53 19.58	-0.4	
			eSg	53 32.38		
LIT	0.95	234	ePg	53 21.18	-0.1	
			eSg	53 33.50		
VAY	0.96	314	iPg	53 22.20	0.9	
			iSg	53 34.60		
AGG	1.87	209	ePb	53 36.22	0.8	

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

APR 10, 1992 08h 45m 00.22± 0.37s
29.209 N ± 7.5km 52.606 E ± 3.9km
DEPTH = 10.0km (geophysicist)
4.6mb (27 obs.) 3.9Msz (2 obs.)
SOUTHERN IRAN (353)

SHI	0.44	351	iPd	45 08.00	-1.2	
TEH	6.59	351	eP	46 42.00	2.3	
KER	6.94	319	eP	46 49.00	4.4X	
MAID	9.14	38	eP	47 13.00	-2.2	
			eS	49 46.00		
QUE	12.51	82	eP	48 03.30	2.0	
HRI	14.98	290	eP	48 39.70	5.9X	
MML	15.12	287	eP	48 34.10	-1.4	
BHL	15.19	292	P	48 35.00	-1.5	
			S	51 40.00		
MMR	15.20	289	eP	48 38.30	1.7	
GAR	17.59	52	eP	49 07.00	-0.1	
KVT	17.96	316	eP	49 12.10	0.6	
HLW	18.52	277	e(P)	49 19.50	1.0	
SGKT	20.26	309	eP	49 38.00	-0.7	
ELL	20.44	297	eP	49 40.00	-0.5	
NAL	20.61	308	eP	49 41.70	-0.6	
NDI	21.54	85	eP	49 51.00	-0.7	
EYL	21.56	308	eP	49 52.40	0.5	
KSH	21.7B	56	eP	49 56.00	1.8	
IZI	21.94	307	iP	49 54.90	-0.8	
HRT	22.00	308	eP	49 56.40	0.1	
POO	22.11	114	eP	50 06.50	9.0X	
IZM	22.91	300	iP	50 05.80	0.5	
OUR	25.89	303	eP	50 35.98	2.1	
ISR	26.00	315	eP	50 36.00	1.1	
PAIG	26.00	302	eP	50 36.30	1.4	
VRI	26.25	316	eP	50 37.50	0.4	
SRS	26.40	305	eP	50 40.10	1.5	
SOH	26.49	304	eP	50 39.90	0.4	
HYB	26.50	111	eP	50 40.00	0.3	
MLR	26.54	315	ePc	50 42.00	2.0	
			e	01 32.00		
CMP	27.00	314	ePc	50 46.00	1.9	
VAY	27.20	304	iP	50 47.40	1.5	
GRG	27.22	304	eP	50 46.34	0.2	
GBA	27.76	119	P	50 53.00	1.9	
GKN	28.10	85	P	50 52.90	-1.5	
SKO	28.20	305	iP	50 54.50	-0.5	
OBN	28.32	340	eP	50 56.00	0.1	
	Z 20s		0.30um		3.9Msz	
	N 20s		0.40um			
			LQ	00 40.00		
			e	21 07.00		
			e	21 22.00		
OHR	28.43	303	eP	50 56.00	-1.1	
DMN	28.58	85	P	50 57.34	-1.6	
KKN	28.70	85	P	50 59.90	0.0	
PKI	28.86	85	P	51 00.10	-1.3	
GUN	29.20	84	P	51 04.82	0.3	
WMQ	31.48	53	eP	51 23.00	-1.3	
	Z 10s		0.62um		4.6MszX	
KBA	35.21	311	iPd	51 57.20	0.5	
	1.2s		28.10nm		5.0mb	
			i	52 01.50		
GEC2	35.52	314	eP	51 56.40	-2.8	
	0.9s		1.99nm		4.0mb	
KHC	35.69	315	eP	52 00.00	-0.6	
BRG	36.09	318	e(P)	52 04.00	0.1	
CLL	36.80	318	eP	52 10.00	0.2	
	1.1s		11.00nm		4.6mb	
DOI	38.86	306	P	52 39.40	12.0X	
			eSg	52 42.90		
LPG	39.34	307	eP	52 33.30	1.7	
	0.8s		10.90nm		4.6mb	
LPL	39.36	307	eP	52 33.50	1.8	
	0.8s		12.65nm		4.6mb	
GTA	39.91	62	eP	52 36.50	0.3	
	1.0s		9.00nm		4.4mb	
			pP	52 40.50	14kmX	
			sP	52 43.50		
HFS	40.47	331	eP	52 39.00	-1.3	
	0.9s		14.50nm		4.7mb	
	Z 19s		0.17um		3.9Msz	
			LR	09 02.00		
BCAO	40.60	239	iPd	52 40.20	-1.7	
	0.9s		9.00nm		4.5mb	

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LBF     41.46 309 eP     52 48.50  -0.2
        0.6s     2.70nm           4.2mb
SMF     41.50 309 eP     52 48.90  -0.2
        0.6s     6.95nm           4.6mb
SSF     41.79 309 eP     52 51.30   0.0
        0.2s     6.05nm           5.0mb
AVF     41.86 309 eP     52 51.80  -0.1
        1.1s    10.25nm           4.5mb
NB2     41.98 331 P      52 50.60  -2.2
        0.8s     5.60nm           4.3mb
CAF     42.58 306 eP     52 53.30  -4.6X
        1.0s     7.20nm           4.4mb
TCF     42.59 308 eP     52 53.20  -4.8X
        0.9s     7.35nm           4.4mb
RJF     42.99 306 eP     53 01.70   0.5
        1.2s    17.25nm           4.7mb
     Z  23s      0.15um           3.8MszX
CHG     43.33  93 eP     53 03.00  -1.4
CHTO    43.33  93 eP     53 04.20  -0.1
        1.0s    11.75nm           4.6mb
LFF     43.52 306 eP     53 06.10   0.6
        0.9s    13.25nm           4.7mb
MFF     44.24 308 eP     53 11.10  -0.2
        1.0s    11.80nm           4.7mb
LDF     44.39 311 eP     53 11.10  -1.5
        0.7s     4.65nm           4.5mb
FLN     44.65 311 eP     53 13.20  -1.4
        1.0s    12.40nm           4.8mb
     Z  23s      0.15um           3.9MszX
GRR     44.86 311 eP     53 15.00  -1.3
        0.9s    10.50nm           4.8mb
LPF     44.95 310 eP     53 15.60  -1.5
        0.9s    13.25nm           4.9mb
EKA     47.20 320 Pd     53 34.80   0.1
        0.6s     4.20nm           4.7mb
XAN     47.69  69 P      53 40.50   1.5
                  pP     53 48.00  25kmX
TIA     53.86  65 eP     54 27.70   2.0
KIC     58.52 259 P      54 58.60  -0.8
TIC     58.61 259 P      54 59.40  -0.7
LIC     58.83 259 P      55 01.00  -0.6
MBC     74.68 358 eP     56 41.00  -0.1
YKA     88.04 354 eP     57 51.20  -0.4
        0.8s     1.50nm           4.4mb
WRA     92.66 111 P      58 15.10   1.3
        0.5s     1.10nm           4.5mb
WR2     92.68 111 eP     58 13.90   0.0
        0.6s     2.10nm           4.7mb
      S.D. = 1.2  on  74 of  80 obs.
-------------------------------------
%  APR  10, 1992  08h 51m 07.88± 0.87s
   39.108 N ± 7.8km   27.623 E ±12.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)

IZM     0.76 202 ePg     51 22.80   0.0
                 iSg     51 34.80
DST     0.92  57 iPn     51 25.60   0.0
EDC     1.25   8 ePn     51 31.00  -0.1
KCT     1.27  26 ePn     51 31.50   0.0
KGT     1.36 350 ePn     51 33.00   0.1
      S.D. = 0.1  on   5 of   5 obs.
-------------------------------------
   APR  10, 1992  09h 33m 07.32± 0.40s
   33.943 S ± 7.4km   71.950 W ± 4.5km
   DEPTH =  32.1km  (  5 depth phases)
   4.7mb ( 12 obs.)
 NEAR COAST OF CENTRAL CHILE       (135)
      Felt (V) at Valparaiso and Vina
      del Mar; (IV) at Santiago.
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.B.: 14S, 18C
      Centroid Location:
      Origin Time          09:33:12.2 0.8
      Lat 33.68S 0.12 Lon  71.70W 0.16
      Dep  32.0 FIX Half-duration  2.1
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-0.01 0.36  Mtt= 3.59 0.57
        Mff=-3.57 0.67  Mrt=-0.09 0.76
        Mrf= 3.50 0.76  Mtf=-2.81 0.44
       Principal Axes:
        T  Val=  4.95  Plg=18  Azm=205
        N        1.34      56      323
        P       -6.30      28      106
      Best Double Couple:Mo=5.6*10**16
       NP1:Strike=248 Dip=57 Slip=-172
       NP2:       154     83      -33
```

```
LNV     0.45  92 iP     33 17.30   0.2
LCCH    0.56  34 iP     33 18.50  -0.4
TACH    0.89  71 iP     33 23.20  -0.4
IHA     0.95  16 iP     33 24.90   0.5
                 iS     33 37.00
CHCH    1.08  90 iP     33 26.80   0.5
CACH    1.13  99 iP     33 28.30   1.2
SAN     1.18  66 iP     33 28.00   0.3
PCH     1.24  75 iP     33 28.80   0.2
PEL     1.32  53 iP     33 30.50   0.8
JACH    1.69  42 iP     33 35.70   0.5
RFA     3.00 107 iPd    33 55.50   1.7
ZON     3.65  50 eP     34 05.00   2.0
MRA     5.45  75 ePc    34 29.00   0.6
TCA     6.73  69 iPd    34 45.10  -1.4
CYA     7.60  46 ePc    34 54.00  -4.7X
                 S      36 30.20
SLA    10.77  33 eP     35 37.60  -4.9X
LPA    11.62  99 eP-    35 52.00  -1.9
                 eS     38 08.00
ARE    17.41   1 eP     37 02.00  -7.8X
CNCB   17.43  13 P      37 10.00  -0.3
LPB    17.68  12 P      37 15.00   1.8
       1.1s   253.16nm          5.3mb
                 S      40 39.00
                 LR     43 26.00
PPD    21.70  62 eP     37 54.90  -2.6
                 e      37 58.50  13kmX
VAO    24.46  70 eP     38 22.90  -1.7
PDCR   36.68  62 eP     40 09.40  -3.8X
SPA    56.24 180 iPc    42 47.70   1.0
       0.9s    30.00nm          5.3mb
CEH    69.79 354 eP     44 15.63  -0.7
       0.5s     8.36nm          5.1mb
TKL    70.12 350 eP     44 16.58  -1.8
PWLA   70.20 346 eP     44 17.78  -1.1
                 pP     44 26.87  29km
OLY    71.46 343 eP     44 25.01  -1.5
VVO    72.43 340 e(P)   44 31.20  -1.0
MEO    72.78 337 iPd    44 33.50  -0.9
SIO    72.97 339 e(P)   44 34.70  -0.7
TUL    72.98 340 eP     44 34.70  -0.8
       0.8s    11.60nm          4.9mb
LNO    72.98 340 eP     44 34.70  -0.6
                 e      44 46.10  38km
RLO    73.00 341 e(P)   44 33.80  -1.8
FVM    73.59 345 eP     44 38.06  -0.9
       0.6s    17.57nm          5.2mb
KIC    74.99  72 P      44 46.40  -1.2
ALQ    75.76 331 P      44 53.20   1.4
       0.8s     4.47nm          4.5mb
GLA    77.88 324 eP     45 04.73   1.3
GOL    79.53 334 ePc    45 13.61   1.0
       0.6s     3.64nm          4.6mb
PV10   79.77 331 eP     45 14.00   0.1
SRU    81.00 331 eP     45 20.89   0.6
                 sP     45 35.91
ARUT   81.13 328 eP     45 22.38   1.4
MSU    81.18 329 eP     45 21.97   0.6
DAU    82.40 331 eP     45 28.18   0.4
DUG    82.86 330 eP     45 30.88   1.0
       0.6s     1.74nm          4.3mb
RSSD   83.01 337 eP     45 31.00   0.3
       0.9s     6.97nm          4.8mb
TNP    83.09 326 ePc    45 32.48   1.3
       0.7s     3.07nm          4.5mb
BW06   83.75 333 eP     45 34.00  -0.6
       1.0s     3.33nm          4.4mb
HVU    84.17 331 eP     45 36.71   0.1
                 pP     45 47.15  33km
ORV    86.30 324 eP     45 48.82   1.8
                 sP     46 01.95
ULM    86.46 345 eP     45 48.50   0.9
LBFM   87.87 325 eP     45 55.88   1.0
                 pP     46 05.38  30km
SES    90.81 336 eP     46 08.00  -0.2
                 pP     46 18.00  31km
PNT    93.09 331 eP     46 31.00  12.3X
YKA   102.03 341 ePdiff46 57.70  -1.3
       0.6s     0.40nm          4.2mb
MBC   113.89 349 ePKP   51 33.00 -10.4X
WR2   120.83 209 ePKP   51 57.80  -0.4
       0.5s     1.80nm
WRA   120.85 209 PKP    51 58.00  -0.3
       0.4s     1.40nm
```

```
QUE   145.13  85 ePKP   52 45.40   1.8
POO   145.89 108 ePKP   52 43.00  -1.9
HYB   148.89 115 ePKP   52 53.00   3.2X
GAR   149.39  69 ePKP   52 53.70   3.6X
IPM   150.06 166 ePKPd  52 56.40   4.8X
GKN   159.09 100 PKP    53 03.40  -0.1
        0.8s    26.00nm
DMN   159.32 102 PKP    52 56.40  -7.5X
KKN   159.53 101 PKP    52 55.50  -8.6X
        0.8s    39.00nm
PKI   159.55 102 PKP    52 54.40  -9.9X
        0.8s    17.00nm
GUN   160.07 102 PKP    52 49.60 -15.3X
        0.8s    24.00nm
      S.D. = 1.2  on  55 of  68 obs.
-------------------------------------
&  APR  10, 1992  09h 47m 08.01s
   60.098 N          152.459 W
   DEPTH =  78.6km
 SOUTHERN ALASKA                  (  2)
      <AEIC>.

INE     0.30 263 eP     47 20.02  -0.5
                 eS     47 29.35
IVS     0.32 254 eP     47 20.24  -0.5
                 S      47 30.15
INW     0.34 265 eP     47 20.05  -0.6
                 eS     47 29.90
RED     0.36 334 iPd    47 20.24  -0.6
                 eS     47 30.09
RS1     0.39 338 iPd    47 20.73  -0.4
RSO     0.39 338 iPd    47 20.72  -0.5
RS2     0.40 338 iPd    47 20.74  -0.5
                 eS     47 31.30
REF     0.41 343 iPd    47 20.58  -0.7
RDT     0.48   3 iPd    47 21.02  -0.7
                 eS     47 31.79
DFR     0.51 347 iPd    47 21.38  -0.6
NCT     0.52 333 iPd    47 20.86  -1.3
NNL     0.59  95 iPc    47 23.02   0.4
HOM     0.60 137 eP     47 22.85   0.1
CNPM    0.84 132 iPc    47 24.77  -0.6
                 eS     47 38.76
BRLK    0.86 112 ePc    47 24.76  -0.8
AUE     0.87 212 iPd    47 24.86  -0.8
AUP     0.88 214 ePd    47 25.22  -0.7
                 eS     47 39.07
NKA     0.89  43 ePc    47 26.99   1.2
AUI     0.91 213 eP     47 24.92  -1.2
                 eS     47 38.74
PDB     0.93 251 iPd    47 25.31  -1.0
                 eS     47 38.59
CKL     1.10   3 iPd    47 27.86  -0.8
SPU     1.11  10 iPd    47 27.83  -0.8
                 eS     47 44.11
CKN     1.14   7 iPd    47 28.39  -0.6
                 eS     47 43.98
BGL     1.17   2 iPd    47 28.76  -0.7
CRP     1.18   7 iPd    47 28.42  -1.3
                 S      47 45.58
SLKM    1.19  69 ePc    47 28.54  -1.1
                 eS     47 45.27
CGLM    1.23  10 iPd    47 29.63  -0.7
                 eS     47 46.52
NCG     1.32   6 iPd    47 30.62  -0.8
                 S      47 49.85
MCNL    1.32 227 iPd    47 29.99  -1.3
                 eS     47 46.83
SYI     1.49 179 iPd    47 32.86  -0.7
                 eS     47 52.99
BGM     1.57 244 eP     47 33.13  -1.5
SUA     1.61  31 ePd    47 34.55  -0.7
                 eS     47 56.54
PMS     1.83  50 P      47 37.50  -0.7
                 S      47 58.40
SVW     1.86 304 iPc    47 36.25  -2.3
SKT     1.94  13 ePd    47 38.01  -1.6
PWA     2.01  38 P      47 39.70  -0.8
                 S      48 05.00
PLRM    2.21  46 ePd    47 41.58  -1.7
PMR     2.21  46 ePn    47 41.21  -2.1
                 eS     48 06.49
LTI     2.31  89 eP     47 42.20  -2.5
KDC     2.36 180 ePn    47 41.55  -3.7
                 eS     48 11.73
KNK     2.37  54 ePd    47 43.58  -1.9
                 eS     48 10.96
```

10d 09h

KNIM	2.37	82	eP	47	42.37	-3.1
GHO	2.41	44	ePd	47	44.35	-1.8
			eS	48	12.79	
CUT	2.55	24	eP	47	46.67	-1.2
SML	2.64	48	ePd	47	47.43	-1.9
GLI	2.77	71	eP	47	47.70	-3.3
VZW	3.07	69	eP	47	52.57	-2.7
			iS	48	27.54	
MID	3.17	100	P	47	55.40	-1.1
HUR	3.19	24	eP	47	56.88	0.0
VLZ	3.19	68	eP	47	54.00	-2.9
TTA	3.31	331	Pg	47	56.06	-2.6
			eS	48	23.76	
KLU	3.50	64	ePd	47	58.40	-2.8
TOA	3.66	54	P	48	01.70	-1.7
RND	3.74	26	ePc	48	03.65	-0.9
RAGM	3.89	82	eP	48	04.42	-2.2
			eS	48	46.50	
MCK	4.01	23	eP	48	07.65	-0.7
SDG	4.13	51	eP	48	07.66	-2.3
BWN	4.32	18	eP	48	11.64	-1.1
PAX	4.42	46	eP	48	12.12	-2.0
GLB	4.45	69	eP	48	10.96	-3.6
TGL	4.82	78	eP	48	17.42	-2.3
WRH	4.84	23	eP	48	17.51	-2.4
HDA	5.03	28	eP	48	20.12	-2.4
BALM	5.08	75	P	48	20.10	-3.2
WRG	5.22	86	eP	48	23.18	-2.1
MDM	5.26	20	eP	48	23.00	-2.7
FBA	5.28	22	eP	48	22.83	-3.2
	0.4s	13.91nm			4.6mb X	
DOT	5.33	45	eP	48	25.13	-1.7
YAH	5.35	83	eP	48	24.39	-2.8
GLM	5.44	23	eP	48	25.53	-2.8
CTGM	5.56	76	eP	48	27.75	-2.4
IMA	6.02	355	eP	48	33.66	-2.8
	0.6s	9.29nm			4.3mb X	
			S	49	14.12	
PRP	6.30	27	eP	48	37.62	-2.7
	73 obs. associated					

APR 10, 1992 09h 49m 38.84± 1.06s
25.842 N ± 8.0km 100.820 E ± 8.4km
DEPTH = 36.1 ± 13.4 km
4.3mb (4 obs.)
YUNNAN, CHINA (318)

KMI	1.88	112	Pgd	50	10.00	0.6
GYA	5.29	82	Pn	50	58.00	0.4
	1.0s	67.00nm			5.1mb X	
Z	12s	1.46um				
CD2	5.67	26	Pn	51	02.00	-1.0
			Sn	52	05.50	
CHG	7.21	194	ePn	51	30.50	6.0X
			ePg	51	58.00	
			iSg	53	34.00	
CHTO	7.21	194	ePn	51	22.80	-1.7
SHL	8.07	270	iPc	51	38.00	1.3
			eS	54	26.00	
BDT	8.72	192	eP	52	27.00	41.4X
QIZ	10.75	127	eP	52	08.50	-5.0X
XAN	10.77	39	P	52	14.00	0.2
WHN	12.82	65	eP	52	41.00	-0.3
BTO	16.59	25	eP	53	32.00	1.6
N	10s	0.58um				
E	10s	0.23um				
			eS	56	36.50	
BJI	19.10	38	eP	54	00.00	-1.3
SNY	24.62	44	eP	55	00.60	3.5X
GBA	25.10	245	P	55	07.00	5.1X
KOD	27.02	239	eP	55	00.60	-19.4X
WRA	55.96	141	P	59	17.10	1.0
	0.4s	3.40nm			4.7mb	
WR2	55.98	141	eP	59	16.80	0.6
	0.8s	6.80nm			4.7mb	
GEC2	69.18	315	ePc	00	43.50	-0.4
	0.8s	0.80nm			3.8mb	
YKA	87.54	16	eP	02	23.00	-1.0
	0.5s	0.30nm			3.8mb	
	S.D. = 1.2	on	13 of	19	obs.	

? APR 10, 1992 10h 20m 12.39± 9.86s
33.917 S ±32.3km 71.894 W ±77.4km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LNV	0.40	96	iPd	20	21.20	-0.3
			iS	20	27.40	
LCCH	0.52	32	iPc	20	22.40	-0.8
			iS	20	29.70	
TACH	0.84	72	iPd	20	27.10	-0.7
			iS	20	38.00	
CHCH	1.03	91	iPd	20	30.60	0.0
			iS	20	44.10	
CACH	1.09	101	iPd	20	32.10	0.5
			iS	20	48.00	
PCH	1.19	76	iP	20	32.60	-0.2
			iS	20	48.00	
PEL	1.27	53	iP	20	34.80	0.8
			iS	20	50.50	
JACH	1.64	42	eP	20	40.30	0.8
			iS	21	01.10	
	S.D. = 0.8	on	8 of	8	obs.	

APR 10, 1992 10h 40m 48.40± 0.32s
21.190 S ± 5.9km 67.412 W ± 8.7km
DEPTH = 201.3km (3 depth phases)
4.7mb (13 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	3.74	227	iP	41	46.00	-1.5
			iS	42	27.50	
SLA	3.94	154	iPd	41	51.30	1.1
CNCB	4.39	353	iPd	41	56.30	0.0
LPB	4.68	352	P	41	59.80	0.0
			S	42	53.00	
ARE	6.09	320	iPd	42	13.40	-4.4X
			iS	43	18.00	
CYA	7.37	169	ePd	42	34.20	-0.2
TCA	10.42	167	iP	43	12.00	-2.0
MRA	11.28	173	e(P)	43	21.50	-3.5X
NNA	12.86	314	iP	43	42.80	-2.4
	0.6s	20.00nm			4.7mb	
			eS	45	53.50	
RFA	13.56	184	ePd	43	52.50	-1.5
PPD	15.00	96	eP	44	12.00	0.2
			e	44	15.20	
VAO	19.03	99	eP	44	56.90	-0.6
BIM	36.03	10	eP	47	31.21	-0.9
MVM	36.09	11	eP	47	31.63	-1.0
FDF	36.22	10	eP	47	32.25	-1.6
CRM	36.28	11	eP	47	32.67	-1.6
PRM	56.78	345	(P)	50	12.50	-1.2
LHS	56.81	347	(P)	50	11.83	-2.0
VVO	62.31	334	eP	50	50.10	-1.2
FVM	62.71	340	eP	50	52.23	-1.7
	0.7s	29.11nm			5.2mb	
			epP	51	38.39	199km
RLO	62.74	335	eP	50	53.30	-0.9
TUL	62.83	334	eP	50	53.70	-1.0
	1.2s	30.60nm			5.0mb	
LNO	62.83	334	eP	50	53.30	-1.3
SIO	62.89	334	eP	50	54.20	-1.0
MEO	63.05	331	iPd	50	54.90	-1.4
NVL	66.62	159	P	51	22.00	3.2X
	1.5s	89.00nm			5.3mb	
ALQ	67.01	326	eP	51	22.26	0.3
	0.7s	8.91nm			4.6mb	
KIC	67.28	73	P	51	23.00	-0.7
GOL	70.18	330	ePc	51	41.96	0.6
	0.7s	9.30nm			4.6mb	
			epP	52	30.14	203km
GLA	70.41	319	ePd	51	43.29	0.7
PV10	70.97	326	eP	51	45.50	-0.6
SRU	72.29	326	ePc	51	54.19	0.4
PEC	72.42	318	eP	51	55.47	1.0
	1.0s	5.65nm			4.3mb	
MSU	72.72	325	ePc	51	57.41	1.0
ARUT	72.90	323	eP	51	58.91	1.5
EMUT	72.96	326	eP	51	58.75	1.0
RSSD	73.14	333	eP	51	59.00	0.3
	1.0s	16.27nm			4.7mb	
DAU	73.63	327	eP	52	02.78	1.0
DUG	74.28	325	ePc	52	06.48	1.2
	0.9s	7.96nm			4.4mb	
BW06	74.56	329	eP	52	07.00	0.1
	1.2s	7.99nm			4.3mb	
TNP	75.25	321	iPd	52	12.17	1.2
	0.8s	5.83nm			4.4mb	
HVU	75.41	327	eP	52	12.42	0.7
HPI	76.98	328	eP	52	22.08	1.5
ARN	77.36	319	eP	52	24.22	1.7
ORV	78.74	320	ePd	52	31.33	1.4
			ePcP	52	40.20	
			epP	53	20.27	202km
LBFM	80.11	322	eP	52	38.08	0.6
SES	81.01	333	eP	52	42.00	0.2
VGB	82.18	325	(P)	52	49.05	1.1
DPW	82.44	328	eP	52	50.32	1.1
RMW	83.99	326	eP	52	57.41	0.3
GMW	84.56	326	ePc	53	01.25	1.4
BUL	88.22	111	iPc	53	21.20	2.7
	0.6s	6.33nm			4.6mb	
YKA	91.37	340	eP	53	32.40	0.5
	0.9s	14.90nm			5.0mb	
WR2	133.90	209	ePKP	59	42.50	-1.2
	0.8s	5.00nm				
GBA	145.68	97	PKP	00	05.90	0.9
			e	00	57.00	
HYB	147.70	91	ePKP	00	08.30	0.1
			e	01	03.50	
GUA	148.27	261	ePKP	00	13.60	4.4X
	1.2s	262.50nm				
IRK	148.32	10	ePKP	00	10.00	1.8
	2.0s	68.00nm				
			e	00	13.20	
GUMO	148.33	262	ePKP	00	13.60	4.4X
	1.1s	185.70nm				
PJG	148.33	262	ePKP	00	14.40	5.2X
MAT	152.96	310	ePKP	00	25.00	9.4X
GKN	153.73	69	PKP	00	26.30	9.2X
KKN	154.33	70	PKP	00	27.46	9.4X
GUN	154.83	69	PKP	00	27.22	8.4X
	S.D. = 1.2	on	54 of	64	obs.	

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* APR 10, 1992 11h 19m 12.61± 0.59s
21.818 N ± 6.0km 98.861 E ±15.1km
DEPTH = 33.0km (normal)
3.9mb (5 obs.)
MYANMAR (296)

CHG	2.99	178	iPnd	19	59.00	0.2
			iPg	20	08.20	
			eSg	20	51.00	
CHTO	2.99	178	iPnd	19	59.10	0.3
			iPg	20	08.00	
BDT	4.55	178	ePn	20	20.20	-0.8
			ePg	20	37.00	
			eSg	21	39.20	
KMI	4.85	47	Pgd	20	36.50	11.1X
LOE	5.15	148	ePn	20	28.80	-0.8
			ePg	20	46.00	
			eSg	21	50.00	
NST	6.23	169	ePn	21	07.00	22.3X
			ePg	21	24.00	
			eSg	22	32.00	
KHT	7.00	182	ePn	20	58.70	3.2X
			ePg	21	21.60	
			eSg	22	55.40	
NNT	9.22	175	eP	22	06.70	40.4X
CD2	10.06	25	eP	21	35.00	-2.9X
QIZ	10.66	103	eP	21	39.80	-6.4X
XAN	15.06	34	eP	22	46.00	1.3
GTA	17.55	2	eP	23	20.00	3.5X
TIY	19.71	34	eP	23	41.00	-1.3
BTO	20.98	24	eP	23	54.30	-1.2
HHC	21.81	27	eP	24	03.50	-0.4
GBA	21.96	252	P	24	11.00	5.6X
WRA	54.09	138	P	28	38.00	1.4
	0.7s	0.40nm			3.6mb	
HFS	68.96	328	eP	30	17.20	0.9
	0.5s	1.50nm			4.3mb	
NB2	70.04	329	P	30	22.00	-1.0
	0.7s	1.00nm			4.0mb	
GEC2	70.78	316	ePKP	30	27.50	-0.4
	1.2s	1.95nm			4.1mb	
YKA	91.87	15	eP	32	20.30	1.8
	0.5s	0.10nm			3.5mb	
	S.D. = 1.1	on	13 of	21	obs.	

APR 10, 1992 11h 40m 21.73± 0.32s
11.474 S ± 7.1km 165.842 E ± 7.5km
DEPTH = 30.0km (5 depth phases)
5.0mb (18 obs.) 4.7Msz (2 obs.)
SANTA CRUZ ISLANDS (184)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 16S, 25C
Centroid Location:
Origin Time 11:40:22.6 0.7

Lat 11.52S FIX;Lon 165.89E FIX
Dep 17.6 FIX Half-duration 2.1
Moment Tensor; Scale 10**16 Nm
Mrr= 3.57 0.81 Mtt=-1.42 1.33
Mff=-2.15 0.84 Mrt= 2.40 1.31
Mrf=-7.14 1.20 Mtf= 4.04 0.67
Principal Axes:
T Val= 8.41 Plg=55 Azm= 93
N 1.25 18 336
P -9.66 29 236
Best Double Couple:Mo=9.0*10**16
NP1:Strike=286 Dip=23 Slip= 38
NP2: 160 76 108

HNR	6.14	289	eP	41	51.00	-1.8
			eS	42	56.00	
DZM	10.55	177	iPc	42	51.70	-2.5
VUN	13.82	120	eP	43	48.30	10.3X
SVA	13.87	120	eP	43	53.40	14.8X
BRS	20.04	216	iPd	44	55.30	0.0
	1.0s	5.00nm				3.8mb X
CTA	20.69	243	P	45	02.09	0.0
RMQ	21.96	225	iPc	45	15.00	0.1
	1.0s	41.00nm				4.8mb
ARMA	23.01	213	eP	45	18.00	-7.4X
			e	45	25.00	25km
CMS	27.17	220	eP	46	07.00	2.4
	0.6s	12.00nm				4.7mb
			i	46	16.40	33km
CAN	28.24	210	eP	46	23.20	8.9X
WRA	31.43	251	P	46	35.50	-7.3X
	0.6s	2.80nm				4.3mb
ASPA	32.69	244	eP	46	51.50	-2.4
MRWA	49.57	241	eP	49	12.00	-0.3
NJ2	62.39	316	Pc	50	42.80	-1.4
CN2	66.15	329	eP	51	07.80	-0.7
	0.8s	11.00nm				5.0mb
IPM	66.41	280	ePc	51	11.20	0.4
	1.2s	63.40nm				5.6mb
GYA	68.74	304	P	51	25.80	0.5
			S	00	30.00	
BJI	68.87	321	eP	51	25.50	-0.2
	1.0s	7.00nm				4.7mb
TIY	69.94	317	Pd	51	32.00	-0.4
Z	20s	0.63um				4.9Msz
N	14s	0.49um				
XAN	70.48	312	Pd	51	35.80	0.0
	1.0s	12.00nm				4.9mb
			pP	51	44.40	28km
			sP	51	51.10	
HHC	72.22	320	P	51	46.90	0.7
	1.4s	26.00nm				5.0mb
CHG	72.48	294	eP	51	48.90	0.9
CHTO	72.48	294	eP	51	49.00	1.0
	1.8s	29.93nm				5.0mb
CD2	72.94	307	eP	51	51.00	0.5
			eS	01	19.90	
BTO	73.07	319	eP	51	51.50	0.3
LZH	75.11	312	eP	52	05.50	2.3X
	1.5s	45.00nm				5.3mb
Z	20s	0.25um				4.5Msz
			pP	52	15.50	32km
			sP	52	20.00	
SVW	78.48	18	iPd	52	21.27	-0.1
	1.0s	13.18nm				4.9mb
			epP	52	31.44	32km
SPA	78.60	180	iPd	52	22.50	0.4
	0.7s	10.94nm				5.0mb
GTA	79.42	314	P	52	28.00	1.0
	1.0s	57.00nm				5.5mb
			pP	52	32.50	14kmX
SLKM	79.77	20	eP	52	26.53	-1.8
TTA	79.81	17	iPc	52	28.49	0.0
	1.4s	34.23nm				5.2mb
			epP	52	43.58	53kmX
PMS	80.53	20	eP	52	31.90	-0.5
TOA	82.29	21	eP	52	42.40	0.8
RND	82.31	19	eP	52	40.16	-1.5
			epP	53	02.12	82kmX
IMA	82.89	15	iPc	52	44.51	-0.2
	1.0s	3.23nm				4.4mb
BALM	82.97	23	iPd	52	44.33	-0.9
			epP	52	59.73	54kmX
FBA	83.70	18	eP	52	46.96	-1.7
	1.1s	43.80nm				5.5mb
BONR	86.08	50	eP	53	01.49	-0.1
			epP	53	14.76	45kmX
GUN	86.61	299	P	53	04.60	0.2
RMW	86.76	40	eP	53	05.90	1.5
PKI	86.93	299	P	53	06.00	0.1
KKN	87.09	299	P	53	07.60	1.0
DMN	87.20	299	P	53	08.60	1.5
GLA	87.41	56	iP	53	08.82	1.0
GKN	87.69	299	P	53	09.40	0.0
WMO	89.46	315	P	53	18.00	0.6
	0.8s	10.00nm				5.2mb
ARUT	89.73	51	iP	53	18.96	0.0
			epP	53	33.54	50kmX
MSU	90.88	51	P	53	24.99	0.7
HVU	91.22	48	P	53	26.11	0.4
YKA	95.31	27	eP	53	41.30	-2.5
	0.9s	1.00nm				4.3mb
KAF	121.68	339	iPKP	59	14.30	0.5
	0.5s	2.30nm				
NUR	123.35	338	ePKP	59	17.00	0.0
NB2	127.14	345	PKP	59	24.00	-0.5
	1.1s	7.10nm				
BRG	134.49	335	e(PKP)	59	40.80	2.1X
CLL	134.53	336	e(PKP)	59	40.00	1.2
GEC2	136.13	334	ePKP	59	41.60	-0.4
	0.9s	2.29nm				
			e	59	54.10	
PDCR	145.61	133	ePKP	00	01.50	1.7
BCAO	146.90	260	iPKPc	00	02.50	0.5
	1.6s	104.00nm				
			ic	00	15.70	
			ic	00	21.50	
TOL	150.32	344	ePKP	00	13.00	6.5X
	S.D. = 1.1		on 51 of 59 obs.			

? APR 10, 1992 12h 32m 39.74± 4.30s
28.313 S ±32.3km 68.384 W ±26.0km
DEPTH = 33.0km (normal)
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	2.29	94	iPd	33	16.00	0.0
			S	33	47.50	
RTLL	3.01	181	eP	33	26.40	0.2
RTCB	3.18	186	iPc	33	28.50	-0.2
			S	34	12.50	
CFA	3.29	178	eP	33	30.20	0.1
TCA	4.47	133	eP	33	46.80	-0.2
MRA	4.69	151	eP	33	50.20	0.2
	S.D. = 0.2		on 6 of 6 obs.			

% APR 10, 1992 12h 43m 44.08± 0.77s
40.662 N ± 6.7km 23.488 E ± 6.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)

SOH	0.19	328	ePg	43	48.34	0.0
			eSg	43	50.98	
THE	0.40	266	ePg	43	52.06	-0.2
			eSg	43	57.42	
SRS	0.46	10	ePg	43	53.42	-0.1
			eSg	44	00.10	
OUR	0.50	131	ePg	43	54.22	0.0
			eSg	44	00.90	
KNT	0.67	318	ePg	43	57.34	-0.1
GRG	0.88	290	ePg	44	01.18	0.3
	S.D. = 0.2		on 6 of 6 obs.			

? APR 10, 1992 14h 01m 34.94± 1.23s
40.681 N ±11.8km 23.092 E ± 9.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.4 (THE).

THE	0.11	243	ePg	01	37.74	0.0
			eSg	01	39.30	
SOH	0.24	55	ePg	01	40.34	0.2
			eSg	01	44.14	
KNT	0.50	343	ePg	01	45.18	0.1
			eSg	01	52.06	
SRS	0.58	41	ePg	01	46.42	-0.2
			eSg	01	54.38	
	S.D. = 0.3		on 4 of 4 obs.			

? APR 10, 1992 14h 13m 51.19± 7.11s
40.554 N ±38.0km 23.510 E ±31.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)

SOH	0.29	336	ePg	13	57.18	0.1
			eSg	13	59.82	
THE	0.42	281	ePg	13	59.18	-0.5
			eSg	14	05.26	
SRS	0.57	6	ePg	14	02.46	-0.1
			eSg	14	10.98	
KNT	0.76	323	ePg	14	06.26	-0.3
			eSg	14	14.94	
GRG	0.93	296	ePg	14	10.26	0.8
			eSg	14	22.37	
	S.D. = 0.7		on 5 of 5 obs.			

APR 10, 1992 14h 31m 29.69± 0.70s
35.626 N ± 7.6km 139.553 E ± 5.7km
DEPTH = 92.7 ± 4.7 km
4.7mb (30 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Felt (III) at Yokosuka. Also felt at Tokyo.

CHJJ	0.62	313	iP+	31	45.70	-0.2
			S	31	56.30	
KAKJ	0.77	41	iPd	31	45.50	-1.8
			S	31	55.80	
IIDJ	1.35	264	iPd	31	55.40	1.3
			S	32	13.70	
MAT	1.42	310	iPc	31	54.70	-0.3
			iS	32	13.10	
NIIJ	1.67	345	iPd	31	57.30	-0.8
			S	32	18.40	
MTMJ	1.71	305	iP+	31	59.00	0.2
YAMJ	2.57	9	iPd	32	09.50	-0.7
TSRJ	2.91	269	iPd	32	16.10	1.2
			S	32	52.80	
SHK	5.74	261	eP	32	54.30	0.2
MDJ	11.77	323	eP	34	15.80	0.0
	1.5s	12.00nm				4.5mb
CN2	13.57	311	P	34	41.80	2.4
	1.0s	9.80nm				4.2mb
DL2	14.64	288	eP	34	56.00	2.7
BJI	18.97	290	eP	35	44.00	-2.3
	1.3s	27.00nm				4.4mb
WHN	21.69	264	eP	36	16.00	1.8
TIY	21.83	284	eP	36	17.80	2.2
HHC	22.55	292	eP	36	22.00	-0.7
	1.2s	13.00nm				4.2mb
XAN	25.15	275	P	36	47.00	-0.7
	0.5s	5.10nm				4.2mb
GYA	29.51	261	P	37	26.40	-1.1
GTA	31.57	289	eP	37	44.00	-1.4
	1.0s	6.00nm				4.3mb
CHTO	39.49	256	eP	38	52.00	-0.8
	0.8s	1.10nm				3.8mb
WMQ	40.15	298	P	38	58.10	0.0
	0.8s	20.00nm				5.0mb
GUN	45.80	276	P	39	43.80	-0.5
PKI	46.32	276	P	39	47.60	-0.8
KKN	46.34	276	P	39	47.80	-0.6
	0.8s	20.00nm				5.0mb
DMN	46.55	276	P	39	49.60	-0.5
GKN	46.77	277	P	39	51.40	-0.4
	0.8s	47.00nm				5.4mb
KSH	49.63	294	P	40	14.80	1.1
RND	50.68	34	(P)	40	21.19	-0.1
FBA	51.09	32	eP	40	25.70	1.4
	0.6s	7.20nm				4.9mb
GAR	53.95	296	eP	40	45.20	-0.8
BALM	53.96	36	eP	40	45.68	-0.2
WRA	55.48	186	P	41	16.10	19.0X
	0.8s	3.10nm				
WR2	55.49	186	iPd	40	56.10	-1.0
	0.3s	12.40nm				5.4mb
HYB	56.66	268	eP	41	04.50	-1.3
MBC	58.30	16	ePd	41	16.50	0.0
	1.0s	4.00nm				4.5mb
ASPA	59.21	186	eP	41	23.80	0.5
MBL	59.49	201	eP	41	24.50	-0.7
GBA	59.60	265	P	41	26.00	-0.2
QUE	59.93	287	eP	41	27.30	-1.3
KEV	64.22	339	eP	41	55.00	-1.4
YKA	65.77	29	eP	42	05.30	-1.1
	0.6s	0.60nm				3.7mb X
OBN	68.31	323	iPd	42	22.00	-0.5
	1.0s	24.00nm				5.1mb
			e	42	35.00	
KAF	68.86	332	iP	42	24.50	-1.3
	0.5s	6.40nm				4.7mb
NUR	70.48	332	iP	42	34.50	-1.1

10d 14h

	0.4s	9.00nm		5.0mb		
LBFM	73.12	51 eP	42 53.14	1.1		
HFS	74.74	335 eP	42 59.50	-1.2		
	0.5s	7.50nm		4.8mb		
	Z 16s	0.06um		4.0MszX		
		LR	10 54.00			
NB2	74.89	337 P	43 01.00	-0.7		
	0.7s	13.60nm		4.9mb		
HPI	77.11	45 eP	43 16.15	1.4		
BONR	77.31	52 (P)	43 17.26	1.3		
TNP	77.93	52 (P)	43 20.92	1.6		
KSP	80.49	327 iPc	43 33.00	0.4		
HRI	81.16	305 eP	43 41.80	5.3X		
BRG	81.48	329 i(P)	43 38.00	0.3		
CLL	81.55	329 iPc	43 37.90	-0.2		
	1.1s	23.00nm		4.9mb		
PV10	82.83	48 eP	43 47.00	1.7		
MKT	82.95	303 eP	43 51.50	5.7X		
GEC2	83.10	327 ePd	43 45.70	-0.6		
	1.2s	4.96nm		4.3mb		
GRF	83.52	329 iPc	43 49.10	0.8		
	1.1s	16.00nm		4.9mb		
MBH	83.86	302 eP	43 55.60	5.2X		
VAY	84.09	318 iP	43 51.80	0.5		
KBA	84.58	326 iPd	43 54.70	0.8		
	0.8s	7.60nm		4.7mb		
CDF	86.14	330 eP	44 01.30	-0.2		
	0.8s	9.25nm		4.9mb		
LBF	88.61	331 eP	44 13.40	0.0		
	0.5s	1.40nm		4.3mb		
SSF	88.73	332 eP	44 14.10	0.2		
	0.3s	0.85nm		4.4mb		
LDF	88.78	335 eP	44 15.20	1.1		
	0.3s	1.60nm		4.6mb		
AVF	89.01	332 eP	44 15.30	0.1		
	0.6s	3.95nm		4.7mb		
LPF	89.58	335 eP	44 18.50	0.6		
	0.5s	5.05nm		4.9mb		
MFF	90.48	334 eP	44 22.40	0.3		
	0.8s	8.20nm		5.0mb		
LFF	91.56	332 eP	44 23.10	-4.0X		
	0.5s	5.30nm		5.1mb		
LPB	148.89	59 PKP	51 09.00	4.1X		
CNCB	149.16	60 PKP	51 12.00	6.5X		
	S.D. = 1.1	on 64 of 71 obs.				

APR 10, 1992 15h 11m 30.92± 0.98s
39.918 N ± 7.2km 21.796 E ± 9.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.6 (THE).

LIT	0.56	71 ePg	11 41.84	-0.5		
		eSg	11 51.84			
FNA	0.92	340 ePg	11 47.60	-1.0		
		eSg	12 01.52			
AGG	0.99	155 ePg	11 49.60	-0.1		
		eSg	12 04.56			
GRG	1.14	24 ePg	11 52.20	0.0		
		eSg	12 10.08			
OHR	1.41	328 ePn	11 57.30	0.6		
SOH	1.49	52 ePb	11 57.92	0.1		
		eSb	12 19.24			
KNT	1.50	34 ePb	11 58.64	0.8		
		eSb	12 19.96			
VAY	1.52	23 ePn	11 50.40	-7.7X		
	S.D. = 0.7	on 7 of 8 obs.				

? APR 10, 1992 15h 26m 33.68± 5.46s
62.069 N ±21.3km 2.257 E ±40.7km
DEPTH = 10.0km (geophysicist)
NORWEGIAN SEA (642)
MD 2.6 (BER).

FRO	1.28	103 eP	26 57.66	0.3		
		eS	27 12.45			
FOO	1.40	108 eP	26 59.92	0.7		
		eS	27 15.79			
SUE	1.57	129 iPc	27 01.87	0.3		
		eS	27 19.19			
ASK	2.13	137 iPc	27 09.89	0.1		
		eS	27 34.95			
EGD	2.31	140 iPc	27 12.20	-0.1		
		eS	27 37.86			
MOL	2.52	76 iPc	27 15.64	0.4		
		eS	27 42.50			
ODD1	3.04	134 iPc	27 22.55	-0.1		
		eS	27 55.71			
NRA0	4.66	103 Pn	27 44.20	-1.5		
		Sn	28 35.32			
		Lg	28 58.30			
	S.D. = 0.8	on 8 of 8 obs.				

APR 10, 1992 16h 01m 50.63± 0.67s
5.388 N ± 3.3km 125.945 E ± 4.6km
DEPTH = 118.1 ± 6.6 km
5.1mb (44 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 43C
Centroid Locotion:
Origin Time 16:01:51.4 0.4
Lat 5.34N 0.04 Lan 125.82E 0.04
Dep 108.4 2.8 Half-duration 3.0
Moment Tensor; Scale 10**16 Nm
Mrr= 4.82 0.30 Mtt= 0.04 0.51
Mff=-4.86 0.61 Mrt=-1.83 0.38
Mrf= 8.13 0.36 Mtf=-1.29 0.45
Principal Axes:

	Val=	Plg=	Azm=
T	9.94	58	246
N	-0.46	12	355
P	-9.49	29	92

Best Double Couple:Mo=9.7*10**16
NP1:Strike=212 Dip=19 Slip= 129
NP2: 352 75 78

DAV	1.73	348 ePd	02 20.50	-0.6		
CGP	3.29	338 ePd	02 41.00	-0.4		
		eS	03 24.00			
MNI	4.07	196 iPd	02 53.00	1.0		
		iS	03 40.50			
MAP	5.28	338 ePc	03 07.00	-1.4		
		eS	03 40.00			
PLP	5.82	351 ePd	03 15.80	-0.1		
		iS	03 38.00			
TSM	8.12	263 ePd	03 47.50	0.3		
	1.4s	1198.60nm		6.3mb X		
TAY	9.61	334 eP	04 14.00	6.7X		
KKM	9.70	274 ePd	04 11.20	2.5		
	1.4s	224.60nm		5.8mb		
TGY	9.97	331 eP	04 25.00	12.9X		
QCP	10.36	333 eP	04 06.00	-11.4X		
BAG	12.15	335 eP	04 46.00	4.8X		
PIP	13.87	338 ePd	05 07.00	3.7X		
MTN	18.83	164 iPd	06 02.30	-1.8		
	0.4s	100.00nm		5.5mb		
HKC	20.31	327 ePc	06 22.30	3.0X		
		eS	10 49.00			
GUMO	20.35	65 eP	06 17.30	-2.5		
PJG	20.35	65 eP	06 18.30	-1.5		
QIZ	20.74	312 eP	06 23.00	-0.8		
		sS	10 53.00			
KNA	21.19	172 eP	06 27.70	-0.5		
	0.4s	81.00nm		5.4mb		
GZH	21.39	327 Pd	06 30.60	0.4		
KGM	22.82	262 ePc	06 46.80	2.5		
LAT	24.18	119 eP	06 57.90	0.5		
IPM	24.84	269 ePc	07 04.10	0.4		
	0.5s	33.30nm		5.1mb		
KSI	24.99	249 ePc	07 07.50	2.5		
		e	08 30.00			
SNG	25.24	275 eP	07 08.80	1.4		
PMG	25.75	125 eP	07 13.00	1.0		
SSE	25.96	351 P	07 13.50	-0.3		
	Z 20s	0.50um		4.0Msz		
		S	11 38.00			
WR2	26.50	162 iPd	07 17.60	-1.3		
	0.5s	32.80nm		5.2mb		
LOE	26.53	299 eP	07 11.00	-8.2X		
NNT	26.84	287 eP	07 25.80	3.7X		
MBL	27.06	193 eP	07 22.00	-1.9		
	0.5s	26.00nm		5.1mb		
WHN	27.30	338 eP	07 26.50	0.5		
	Z 20s	0.63um		4.2Msz		
NST	27.32	294 eP	07 28.50	2.1		
NJ2	27.34	347 Pc	07 28.20	1.8		
GYA	27.89	321 P	07 31.80	0.2		
	Z 24s	0.71um		4.2MszX		
KHT	28.47	291 eP	07 29.00	-7.8X		
BDT	28.88	296 eP	07 42.00	1.6		
CHG	29.52	299 eP	07 46.20	0.0		
	0.9s	11.13nm		4.6mb		
CHTO	29.52	299 eP	07 45.10	-1.1		
	0.9s	13.00nm		4.6mb		
NANU	29.59	200 iPc	07 45.70	-0.9		
	0.4s	21.00nm		5.2mb		
KMI	29.67	314 eP	07 48.50	0.8		
	1.0s	50.00nm		5.2mb		
ASPA	29.90	165 eP	07 48.40	-1.1		
		eS	12 36.10			
WARB	31.39	179 eP	08 02.00	-0.5		
	0.3s	40.00nm		5.6mb		
TIA	31.73	346 eP	08 05.00	-0.3		
XAN	32.59	333 P	08 11.00	-1.9		
	1.0s	26.00nm		5.0mb		
CD2	32.85	323 eP	08 14.60	-0.7		
	0.9s	34.00nm		5.1mb		
MAT	32.98	18 (P)	08 16.00	-0.3		
	0.7s	10.27nm		4.7mb		
DL2	33.59	354 eP	08 21.00	-0.5		
TIY	34.45	341 eP	08 29.50	0.5		
	Z 18s	0.61um		4.4Msz		
YAMJ	35.06	20 eP	08 32.70	-1.4		
BJI	35.60	347 eP	08 38.00	-0.6		
	1.0s	22.00nm		5.0mb		
MRWA	35.71	195 iPc	08 38.80	-0.8		
FORR	36.09	177 iPc	08 42.00	-0.7		
	0.2s	108.00nm		6.4mb X		
SNY	36.35	357 iPc	08 44.70	-0.1		
COOL	36.36	187 iPc	08 44.10	-0.9		
	0.4s	10.00nm		5.0mb		
OFUJ	36.44	21 eP	08 46.80	1.2		
LZH	36.69	329 eP	08 48.50	0.6		
	1.2s	100.00nm		5.5mb		
		pP	09 16.00	120kmX		
		sP	09 27.00			
BAL	36.87	193 iPc	08 48.60	-0.7		
	0.4s	20.00nm		5.3mb		
HNR	36.95	113 eP	08 50.00	-0.2		
HHC	37.59	342 Pc	08 56.40	1.0		
	1.0s	15.00nm		4.8mb		
KLB	37.59	191 iPc	08 54.90	-0.5		
BTO	37.86	340 eP	08 54.50	-3.2X		
CN2	38.26	359 P	09 00.60	-0.2		
	0.6s	15.00nm		5.0mb		
		epP	09 34.00	152kmX		
		ePcP	11 09.00			
		eScP	14 42.00			
		eS	14 49.00			
SHL	38.28	305 eP	09 02.00	0.5		
	1.0s	42.50nm		5.2mb		
		eS	14 48.00			
MUN	38.30	193 iPc	09 01.10	-0.2		
RMQ	38.63	146 eP	09 04.00	-0.2		
NWAO	38.99	192 iPc	09 07.30	0.2		
MDJ	39.20	4 eP	09 09.70	1.0		
	0.8s	30.00nm		5.1mb		
HOOJ	39.93	20 P	09 17.10	2.4		
STK	39.95	159 iPc	09 26.90	12.0X		
	0.7s	19.60nm				
		e	11 30.20			
		eS	15 22.90			
RKG	40.63	191 eP	09 21.00	0.5		
	0.5s	81.00nm		5.8mb		
LSA	40.77	311 P	09 23.00	0.7		
KUSJ	41.06	21 P	09 25.70	1.8		
ASAJ	41.27	18 P	09 26.90	1.2		
GTA	41.28	329 Pd	09 25.50	-0.5		
	1.0s	24.00nm		4.9mb		
	Z 16s	0.58um		4.5MszX		
CMS	41.29	154 eP	09 25.00	-0.9		
BRS	41.64	143 iPc	09 29.00	0.0		
	0.5s	12.00nm		4.9mb		
		i	09 32.00			
		i	09 49.00			
		i	11 26.00			
ADE	41.90	164 iPc	09 32.20	1.2		
	0.6s	66.67nm		5.6mb		
ARMA	43.27	147 eP	09 43.00	0.7		
GUN	44.13	305 P	09 49.16	-0.5		
	0.6s	101.00nm		5.8mb		
PKI	44.38	304 P	09 50.44	-1.2		
KKN	44.57	305 P	09 51.42	-1.6		
DMN	44.65	304 P	09 52.52	-1.1		
BFD	45.09	161 eP	09 57.20	0.6		
GKN	45.18	305 P	09 55.74	-2.0		
CAN	45.93	154 iPc	10 04.60	1.2		
CNB	46.09	153 eP	10 06.00	1.3		
TOO	46.46	158 iPc	10 09.00	1.5		
	0.6s	30.00nm		5.2mb		

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                    e      11 01.00
HYB       47.84 289 eP     10 17.50  -1.1
DZM       48.13 126 iPc    10 21.70   0.9
KOD       48.23 279 eP     10 21.10  -0.9
GBA       48.46 283 P      10 22.80  -0.5
IRK       50.04 343 eP     10 34.00  -0.9
          1.2s    15.00nm           4.8mb
       Z  18s      0.22um           4.2Msz
                    e      11 04.00
                    LR     32 46.00
WMO       50.93 325 P      10 41.00  -0.9
          1.0s    21.00nm           5.0mb
       Z  20s      0.54um           4.6Msz
KSH       56.30 315 P      11 22.10   0.6
GAR       60.23 312 eP     11 47.00  -1.9
QUE       60.61 302 eP     11 46.40  -5.3X
CSY       72.37 186 iPd    13 09.40   4.3X
          0.5s    23.80nm           5.2mb
SVW       79.72  29 eP     13 47.50   0.9
          0.8s    18.17nm           4.9mb
TTA       79.79  27 eP     13 47.95   1.0
          0.5s     8.46nm           4.8mb
BRW       80.86  19 eP     13 54.40   2.0
KDC       80.96  32 eP     13 54.60   1.5
IMA       81.20  24 iPc    13 55.51   1.1
          0.8s    12.13nm           4.7mb
CRP       81.40  29 iPd    13 55.88   0.3
SLKM      82.30  30 iP     14 00.08   0.0
PMR       82.87  29 iPc    14 03.05   0.1
          0.8s    21.02nm           5.1mb
RND       83.06  27 eP     14 03.88  -0.2
FBA       83.57  25 eP     14 06.17  -0.3
          0.6s    12.71nm           5.0mb
TOA       84.28  28 ePc    14 12.30   2.1
KLU       84.41  29 eP     14 11.03   0.1
OBN       85.25 325 ePd    14 14.50  -0.5
          0.8s    32.00nm           5.3mb
                    e      14 31.00
                    e      16 20.00
                    LR     50 00.00
BALM      86.16  29 eP     14 20.52   0.9
KAF       89.78 332 iP     14 35.80  -0.9
          0.5s    12.30nm           5.3mb
MBC       90.52  13 eP     14 40.50   0.6
          0.9s     5.00nm           4.7mb
NUR       90.88 331 eP     14 39.40  -2.4
DAG       95.53 352 iP     15 02.20  -0.8
          0.8s    14.93nm           5.5mb
HFS       96.20 332 eP     15 04.00  -2.3
          0.4s     1.70nm           4.9mb
NB2       96.96 334 P      15 08.20  -1.6
          0.7s     3.60nm           5.0mb
YKA       98.32  24 eP     15 15.80   0.0
          0.8s     2.30nm           4.8mb
GEC2     100.31 322 ePdiff15 23.00  -2.2X
          0.7s     0.74nm           4.4mb
                    e      15 36.50
KIC      129.41 283 PKP    20 48.00   0.0
TIC      129.62 283 PKP    20 48.30  -0.1
LIC      129.72 283 PKP    20 48.60   0.1
RTCB     150.58 154 iPKPc  21 32.00   6.9X
RTLL     150.86 154 ePKPc  21 31.70   6.3X
MRA      150.99 159 e(PKP)21 32.70    7.2X
      S.D. = 1.2  on 108 of 125 obs.
------------------------------------------
   APR 10, 1992  16h 14m 59.06± 0.16s
    4.351 S ± 3.4km  104.528 E ± 4.0km
   DEPTH = 227.1km  ( 10 depth phases)
   5.4mb ( 66 obs.)
 SOUTHERN SUMATERA, INDONESIA     (274)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 21S, 39C
      Centroid Location:
      Origin Time         16:15: 3.6 0.5
      Lat  4.46S 0.04 Lon 104.62E 0.07
      Dep 236.3 3.4 Half-duration  1.6
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 7.45 0.71  Mtt=-5.78 0.93
        Mff=-1.67 1.34  Mrt=-7.58 0.86
        Mrf=-1.14 0.79  Mtf=-7.57 0.99
       Principal Axes:
        T  Val= 11.32  Plg=59  Azm=203
        N        2.45      24       65
        P      -13.78      18      326
      Best Double Couple:Mo=1.3*10**17
       NP1:Strike= 24 Dip=34 Slip=  44
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          NP2:          255      67       116

KSI        2.06 290 ePd    15 43.00   2.5
                    eS     16 00.50
                    e      21 47.00
KGM        6.44 349 iPd    16 35.20   2.2
          0.9s  1288.20nm           6.0mb
                    i      17 05.30
KLM        7.94 339 ePd    16 55.00   2.6
IPM        9.54 338 ePd    17 14.20   1.2
          1.1s   785.10nm           5.8mb
                    e      26 18.10
KHKI      11.71 110 ePd    17 38.50  -2.1
SNG       12.10 341 iPd    17 45.60   0.1
          1.0s   580.00nm           5.9mb
                    eS     20 56.10
KKM       15.58  49 ePd    18 31.00   2.3
TSM       15.86  57 eP     18 34.00   2.1
NNT       17.49 344 iPd    18 49.40  -0.9
KHT       19.90 343 iPd    19 14.20  -0.8
                    i      26 35.00
NST       20.36 348 iPd    19 20.00   0.4
NANU      21.00 151 eP     19 27.50   1.6
          0.4s    43.00nm           5.3mb
                    e      19 44.00  76kmX
                    eS     23 21.00
MNI       21.10  75 ePd    19 29.20   2.3
LOE       21.79 353 iPd    19 34.50   0.9
                    e      26 40.20
BDT       22.14 346 iPd    19 37.00   0.1
          0.8s   171.30nm           5.6mb
MBL       22.37 140 iPc    19 40.20   1.0
          0.3s    26.00nm           5.3mb
                    eS     23 47.00
CHG       23.67 347 iPd    19 51.50  -0.1
                    eS     24 02.00
CHTO      23.67 347 iPd    19 51.70   0.1
                    pP     20 39.20
CGP       23.80  58 eP     19 59.00   6.2X
QIZ       23.81  13 iPc    19 54.60   1.6
          0.8s    86.00nm           5.4mb
                    eS     23 42.50
TAY       24.90  43 eP     20 10.00   7.0X
KNA       26.38 117 eP     20 14.70  -1.8
                    e      21 10.00 295kmX
MTN       27.60 109 eP     20 25.20  -2.4
          0.5s    48.00nm           5.4mb
                    e      20 50.00 114kmX
HKC       28.12  19 eP     20 33.60   1.5
BAL       28.53 158 eP     20 36.00   0.2
GZH       28.60  17 Pc     20 37.00   0.6
                    eS     25 10.00
KMI       29.35 357 Pd     20 44.00   0.8
          1.2s   180.00nm           5.6mb
       Z  12s      0.90um           4.6MszX
                    pP     21 33.00 248kmX
                    sP     21 54.50
                    S      25 23.00
                    PcS    27 25.00
MUN       29.59 160 iPc    20 45.80   0.8
KLB       29.82 157 eP     20 47.00  -0.1
WARB      30.33 138 eP     20 51.00  -0.7
KOD       30.60 298 iPd    20 55.50   1.0
          1.0s   152.00nm           5.6mb
                    eS     25 41.00
COOL      30.69 151 eP     20 54.40  -0.3
                    e      21 52.50 300kmX
GYA       30.70   4 iPd    20 55.60   0.7
          0.8s    35.00nm           5.1mb
                    pP     21 42.60 234km
                    S      25 43.00
                    ScP    27 06.00
                    PcS    27 29.00
                    ScS    31 02.60
NWAO      30.81 159 eP     20 56.20   0.5
SHL       32.17 338 iPd    21 06.40  -1.5
          1.0s   112.50nm           5.5mb
                    eS     25 59.00
RKG       32.22 160 iPc    21 09.60   1.6
          0.5s    63.00nm           5.5mb
GBA       32.27 304 P      21 18.50   9.9X
WR2       32.94 121 iPd    21 13.30  -1.1
          0.4s    54.60nm           5.5mb
                    ePcP   23 53.10
HYB       33.55 311 iPd    21 18.20  -1.4
          1.0s   140.00nm           5.5mb
ASPA      34.23 127 eP     21 25.10  -0.3
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                    eS     26 30.50
                    eScS   31 21.20
FORR      34.46 143 iPd    21 27.30   0.1
          0.3s    30.00nm           5.4mb
CD2       35.07 359 iPd    21 32.00  -0.3
          1.0s    81.00nm           5.3mb
       E  10s      0.73um
                    epP    22 19.00 223km
                    PP     23 00.00
                    S      26 46.30
                    esS    28 12.00
WHN       35.95  15 iPd    21 41.00   1.4
          1.0s    36.00nm           4.9mb
                    pP     22 28.50 225km
LSA       36.21 340 iPd    21 42.40   0.0
          0.5s    26.00nm           5.1mb
PKI       36.71 331 Pd     21 43.26  -3.3X
GUN       36.77 332 Pd     21 44.32  -2.7
          0.7s   617.00nm           6.3mb
DMN       36.89 331 Pd     21 44.86  -3.1X
          1.0s   548.00nm           6.1mb
KKN       36.96 331 Pd     21 45.40  -3.1X
          1.0s   699.00nm           6.2mb
GKN       37.45 330 Pd     21 49.52  -3.0X
POO       37.83 308 iPd    21 53.60  -2.1
          0.8s    88.06nm           5.4mb
XAN       38.41   6 iPd    22 00.00  -0.3
          0.9s   120.00nm           5.5mb
       N  10s      0.71um
SSE       38.67  23 Pd     22 04.00   1.6
          1.0s    18.00nm           4.6mb
       Z  20s      0.50um           4.3Msz
                    S      27 44.00
NJ2       38.68  20 Pc     22 03.30   0.8
          1.0s    29.00nm           4.8mb
                    pP     22 52.40 236km
                    ScP    27 34.00
                    S      27 45.00
BOM       38.84 307 iPc    22 03.40  -0.6
                    eS     27 33.70
LZH       40.23 359 iPd    22 17.00   1.7
          1.5s   120.00nm           5.1mb
                    pP     23 10.00 256kmX
                    sP     23 34.00
                    PP     23 56.00
                    ScP    27 40.00
                    PcS    28 05.00
                    eS     28 06.00
TIA       42.04  15 eP     22 29.00  -0.9
          1.2s    21.00nm           4.5mb
NDI       42.06 323 iPd    22 29.00  -1.2
          0.5s   147.89nm           5.7mb
                    eS     28 22.00
TIY       42.49   9 Pd     22 34.00   0.3
       Z  15s      0.71um           4.7MszX
                    pP     23 24.00 237km
                    S      28 39.50
PMG       42.59  99 eP     22 34.00  -0.7
CTA       43.51 115 P      22 43.20   1.0
GTA       43.76 355 iPd    22 44.20   0.2
          1.0s   100.00nm           5.2mb
       Z  18s      0.58um           4.5Msz
       E  12s      0.38um
                    pP     23 32.00 224km
                    ScP    27 54.00
                    S      28 57.00
                    ScS    32 12.00
GUMO      43.82  65 iPc    22 42.90  -1.7
          0.6s   159.70nm           5.6mb
PJG       43.82  65 eP     22 43.20  -1.4
GUA       43.85  65 eP     22 42.50  -2.3
          0.7s   109.59nm           5.4mb
QLP       43.90 124 iPc    22 45.90   0.7
ADE       43.91 138 iPc    22 46.10   1.0
          0.7s   164.38nm           5.6mb
STK       44.23 133 iPc    22 59.70  12.0X
          0.7s    56.70nm
                    i      23 46.80 220km
                    e      28 11.10
                    iS     29 13.80
BTO       45.01   6 P      22 54.00   0.2
       N  11s      0.25um
       E  14s      0.38um
                    pP     23 43.00 229km
                    sP     24 09.50
                    S      29 18.00
                    sS     30 43.00
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10d 16h

			eSS	32	40.00			BUL	75.30	250	iPd	26	20.90	1.4		GRF	95.43	319	eP	27	59.30	0.4
HHC	45.44	7	iPd	22	58.00	0.8			0.9s	119.75nm			5.6mb				1.1s	14.00nm			5.1mb	
	1.0s	22.00nm			4.5mb			SLR	75.74	245	iPd	26	22.00	0.1		YKA	115.21	19	ePKP	33	12.70	-1.8
		S	29	24.00					1.0s	100.00nm			5.5mb				0.7s	1.20nm				
BJI	45.45	13	eP	22	57.50	0.4		AKKT	76.08	314	eP	26	22.00	-1.6		PNT	121.68	32	ePKP	33	27.00	-0.3
	0.6s	17.00nm			4.6mb			SEK	76.42	242	iPd	26	26.80	1.1		ORV	125.67	43	iPKP	33	35.37	0.0
CMS	47.22	130	iPc	23	11.50	0.3			0.7s	78.77nm			5.6mb			BONR	128.63	43	iPKPd	33	42.30	0.9
	0.7s	21.00nm			4.6mb			TRHT	76.55	313	iP	26	25.50	-0.6		TNP	129.30	43	ePKP	33	43.42	0.8
		e	29	24.00				CSS	77.23	307	eP	26	29.80	0.0		PEC	131.39	48	ePKP	33	48.20	1.7
RMQ	47.64	122	iPc	23	15.00	0.5					e	26	30.00	1kmX		MSU	132.37	39	iPKPd	33	49.73	1.3
	0.9s	54.00nm			4.9mb			HLW	77.69	302	eP	26	32.50	0.1		PDCR	140.17	245	(PKP)	34	00.00	-3.3X
		e	24	40.00	432kmX			PPCY	78.00	307	eP	26	33.80	-0.2		VAO	141.09	224	(PKP)	34	02.00	-2.9X
		e	28	13.00				NAL	80.10	312	iP	26	44.80	-0.6		MEO	142.91	32	iPKPc	34	04.50	-3.1X
BFD	47.71	138	iPc	23	15.80	0.9		ELL	80.36	308	iP	26	46.00	-0.8		TCA	143.02	196	i(PKP)	34	06.20	-1.8
	0.5s	47.00nm			5.1mb			OBN	81.16	327	iPd	26	50.00	-0.3		SIO	143.32	29	e(PKP)	34	05.10	-3.2X
SNY	49.13	19	Pc	23	25.00	-0.6			1.2s	130.00nm			5.5mb			LNO	143.43	28	ePKP	34	04.90	-3.4X
TOO	49.90	137	iPc	23	33.60	1.9					ePcP	26	59.00			TUL	143.43	28	ePKP	34	05.20	-3.3X
	0.9s	49.00nm			5.0mb						e	27	41.00				0.5s	8.70nm				
		i	24	50.00	374kmX						ipP	27	48.00	242kmX		CFA	143.59	190	ePKPd	34	07.80	-1.1
		i	28	23.00							esP	28	04.00			RTCB	143.80	190	iPKPc	34	08.70	-0.7
WMQ	50.29	344	iPd	23	34.00	-0.6					e	29	00.00			RTLL	143.90	190	iPKPd	34	08.40	-1.1
	1.5s	95.00nm			5.0mb						ePP	29	51.00			VVO	143.92	29	ePKP	34	05.40	-3.9X
Z	20s	0.53um			4.5Msz						iS	36	37.00			PPD	144.69	221	iPKPc	34	11.60	0.6
		ScP	28	22.00							(PS)	37	36.00						e	34	13.20	
		S	30	28.00				ISR	84.62	316	eP	27	09.00	0.7		CYA	146.09	195	ePKPc	34	13.80	0.6
		ScS	32	58.00				VRI	84.65	317	ePd	27	08.00	-0.3		CVL	146.42	4	ePKP	34	14.13	0.7
KSH	50.92	332	Pd	23	39.00	-0.4		MLR	85.11	316	ePd	27	11.50	0.7		NAV	146.83	8	ePKP	34	13.94	-0.2
	1.0s	140.00nm			5.4mb			MTUR	85.67	316	eP	27	13.50	0.0		CEH	148.44	6	ePKP	34	17.02	0.3
		ePP	25	42.00				SPA	85.68	180	iPc	27	14.80	1.5		SLA	149.51	198	ePKPd	34	20.20	1.3
		S	30	34.00					0.9s	63.18nm			5.4mb			LHS	149.62	9	ePKP	34	18.51	0.0
CAN	51.30	133	iPc	23	42.60	0.3		CMP	85.69	316	ePc	27	15.00	1.4					ePKPbc	34	22.86	
		iPcP	24	54.20				PAIG	85.77	310	eP	27	13.78	-0.2					iPKPab	34	28.41	
BRS	51.33	122	iPd	23	42.50	-0.1		SRS	86.02	312	eP	27	14.38	-0.9		PRM	149.73	11	ePKP	34	19.07	0.3
	1.0s	25.50nm			4.7mb			SOH	86.16	311	eP	27	15.69	-0.3		JSC	149.74	10	ePKP	34	18.35	-0.4
		i	23	50.00	25kmX			BCAO	86.35	275	iPc	27	14.50	-2.9		CNCB	157.71	199	PKP	34	32.30	1.4
ARMA	51.37	126	iPd	23	44.50	1.5			1.3s	160.00nm			5.7mb						e	38	47.00	
	0.9s	52.00nm			5.0mb						ic	27	18.30	12kmX		LPB	158.01	199	ePKP	34	37.00	5.9X
		i	24	06.00	87kmX						ic	27	23.50						e	38	52.00	
		i	28	30.60							ic	28	12.00				S.D. = 1.1	on 168 of 187 obs.				
MAT	51.42	35	eP	23	42.00	-1.1		KNT	86.55	312	eP	27	17.26	-0.5		---						
CN2	51.51	19	iPd	23	42.80	-0.8		AGG	86.66	309	eP	27	17.34	-1.1			APR 10, 1992 16h 38m 51.76± 1.33s					
	1.2s	92.00nm			5.2mb			LIT	86.70	310	eP	27	18.06	-0.5			41.025 N ± 6.6km 22.395 E ±11.9km					
		pP	24	32.50	225km			VAY	86.82	312	iP	27	18.40	-0.6			DEPTH = 10.0km (geophysicist)					
		ePcP	24	54.00					1.3s	84.00nm			5.4mb				NORTHWESTERN BALKAN REGION (383)					
		ScP	28	27.50				GRG	86.89	311	eP	27	18.94	-0.5			ML 1.7 (SKO).					
		S	30	43.00				DEV	87.28	316	iPc	27	23.00	1.9								
		ScS	33	04.00				SKO	87.75	312	iP	27	23.00	-0.5		GRG	0.07	176	ePg	38	53.66	-0.5
CNB	51.56	133	iPd	23	44.60	0.3		OHR	88.11	311	eP	27	24.70	-0.7					eSg	38	55.14	
GAR	53.46	327	iP	23	54.90	-3.4X			1.1s	131.00nm			5.7mb			VAY	0.32	24	iPg	38	58.40	-0.1
	1.0s	********	nm		8.2mb	X		BZS	88.13	316	eP	27	25.00	-0.2					iSg	39	03.50	
YAMJ	53.60	35	eP	23	58.30	-0.8		IGT	88.27	316	eP	27	26.50	0.4		KNT	0.40	70	ePg	39	00.26	0.2
MDJ	53.68	22	eP	23	59.10	-0.5		KAF	88.33	333	iP	27	25.60	-0.2					eSg	39	06.54	
	1.0s	19.00nm			4.6mb				0.7s	45.20nm			5.4mb			THE	0.58	132	ePg	39	03.38	-0.2
OFUJ	55.15	35	eP	24	09.10	-1.2		NUR	88.78	331	iP	27	27.70	-0.3					eSg	39	10.98	
HNR	55.20	98	eP	24	09.00	-2.1			0.7s	32.10nm			5.3mb			SOH	0.75	105	ePg	39	06.50	-0.1
IRK	56.41	360	iPd	24	18.50	-0.5		SPC	89.52	319	eP	27	31.90	-0.1					eSg	39	18.38	
	1.3s	92.00nm			5.3mb			KEV	89.75	340	iP	27	31.00	-1.3		LIT	0.93	175	ePg	39	10.02	0.6
		e	24	26.00	25kmX			OJC	89.94	320	eP	27	33.80	0.2					eSg	39	23.54	
		e	24	37.30				ZST	91.49	318	eP	27	41.60	0.8			S.D. = 0.5	on 6 of 6 obs.				
		ePcP	25	11.00							e	30	18.50	762kmX		---						
		iS	31	53.00							e	31	20.90			?	APR 10, 1992 17h 06m 55.72± 8.11s					
		ePS	32	10.00				PTJ	92.10	316	eP	27	39.60	-4.1X			5.432 S ±62.1km 147.461 E ±78.1km					
HOOJ	58.30	33	eP	24	31.90	-0.4		KSP	92.22	321	eP	27	44.50	0.4			DEPTH = 185.8 ± 17.3 km					
MAIO	58.34	318	iPd	24	31.00	-1.9					e	28	47.20	258kmX			4.2mb (1 abs.)					
	1.0s	27.50nm			4.9mb						e	31	26.40				EASTERN NEW GUINEA REG., P.N.G. (207)					
		i	25	21.00	220km			VBY	92.56	315	ePd	27	46.10	0.3								
ASAJ	59.15	31	P	24	37.50	-0.6		LJU	93.10	316	eP	27	49.00	0.8		LAT	1.30	201	iPd	07	27.30	0.7
KUSJ	59.55	33	P	24	40.20	-0.7		PRU	93.29	320	Pd	27	49.00	0.0		MDG	1.68	276	iPc	07	29.90	-0.3
CSY	61.97	177	eP	25	01.20	4.5X		BRG	93.71	321	eP	27	51.00	0.1		YYYY	1.69	242	eP	07	30.50	0.0
	0.5s	64.20nm			5.6mb				1.2s	15.00nm			5.0mb						eS	07	54.20	
DZM	62.38	113	iPc	24	59.70	-0.7					i	31	37.50			PMG	3.96	184	eP	07	56.50	-0.6
MAW	69.20	196	e(P)	25	43.00	0.4		GEC2	93.79	319	ePKPd	27	49.20	-2.3					eS	08	41.00	
	1.0s	75.00nm			5.4mb				0.9s	5.26nm			4.7mb			WR2	19.25	220	iPd	11	08.50	0.2
EWZ	69.94	135	P	25	47.70	0.1					e	27	55.20	19kmX			0.3s	2.90nm			4.2mb	
DSZ	70.23	133	eP	25	49.10	-0.4					e	28	05.60				S.D. = 1.0	on 5 of 5 obs.				
THZ	71.04	133	eP	25	53.70	-0.7					e	31	35.90			---						
RUZ	72.40	130	P	26	02.20	-0.2		KHC	93.88	319	P	27	52.00	0.2		%	APR 10, 1992 18h 26m 43.44± 1.04s					
MNG	72.75	131	P	26	03.60	-0.8					e	30	42.30				10.794 N ±11.0km 61.461 W ± 9.3km					
PGZ	73.34	131	P	26	07.50	-0.3		HFS	94.16	330	eP	27	51.50	-1.3			DEPTH = 33.0km (normal)					
	0.8s	178.00nm			5.8mb				0.9s	23.90nm			5.3mb				TRINIDAD				(98)	
KRI	74.32	254	iPc	26	15.70	1.7		Z	20s	0.12um			4.4Msz				MD 2.3 (TRN).					
PUZ	74.53	128	P	26	13.70	-1.0					LR	58	44.00									
	0.8s	107.00nm			5.6mb			CLL	94.32	321	eP	27	54.00	0.3		TRN	0.16	159	eP	26	49.35	-0.3
MBH	74.67	302	iPd	26	15.90	0.1					e	31	35.00						eS	26	54.00	
JVI	74.83	305	iPd	26	16.70	0.1		MOX	95.18	320	eP	27	58.60	0.8		TCE	0.30	251	iP	26	51.17	-0.1
HRI	74.86	306	iPd	26	17.10	0.3		NB2	95.39	331	P	27	57.40	-1.1					eS	26	56.81	
ATZ	75.13	305	iPd	26	18.80	0.6			1.0s	8.20nm			4.9mb			TPP	0.47	179	eP	26	53.84	0.2

			eS	27	02.53	
TBH	0.49	128	eP	26	53.85	-0.1
			eS	27	02.69	
TPR	0.78	60	eP	26	58.00	0.1
S.D. = 0.2			on	5 of	5 obs.	

APR 10, 1992 18h 58m 30.59± 0.93s
40.443 S ± 6.7km 176.809 E ±11.0km
DEPTH = 42.1 ± 9.3 km
4.7mb (2 obs.)
NORTH ISLAND, NEW ZEALAND (159)

PGZ	0.44	247	iPc	58	41.60	0.9
			eS	58	47.90	
TEHZ	0.45	0	Pd	58	40.10	-0.8
WAHZ	0.82	335	Pc	58	45.40	-0.5
			S	58	56.40	
TTH	0.90	1	P	58	47.60	0.7
MNG	1.03	260	P	58	49.20	0.5
			S	59	02.70	
AMW	1.18	222	eP	58	52.10	1.3
MTW	1.22	234	P	58	52.10	0.6
BLW	1.37	227	P	58	54.30	0.7
CAW	1.48	243	P	58	55.40	0.2
KIW	1.50	253	P	58	55.80	0.3
MOW	1.53	230	P	58	56.00	0.1
WHH	1.58	351	eP	58	56.70	0.1
PAHZ	1.59	7	P	58	57.00	0.2
RUZ	1.74	319	eP	58	58.90	0.1
WEL	1.76	241	P	58	59.40	0.3
MRW	1.78	243	P	58	59.30	-0.1
			S	59	20.90	
NOZ	2.06	28	eP	59	02.80	-0.5
TCW	2.07	247	P	59	03.10	-0.4
DIW	2.23	260	eP	59	05.60	-0.2
MOZ	2.48	321	eP	59	09.80	0.4
THZ	3.23	245	P	59	18.40	-1.8
LTZ	4.13	234	eP	59	30.00	-2.8
WR2	41.50	287	iPc	06	15.70	0.4
	0.4s		8.00nm		4.8mb	
WRA	41.52	287	P	06	15.90	0.4
	0.4s		4.60nm		4.6mb	
S.D. = 0.9			on	24 of	24 obs.	

APR 10, 1992 19h 09m 28.73± 0.59s
50.793 N ± 4.5km 130.140 W ± 6.4km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
VANCOUVER ISLAND REGION (25)
ML 4.1 (PGC).

SJB	1.27	335	Pc	09	51.70	-0.6
HOLB	1.29	96	Pc	09	52.98	0.4
			S	10	09.70	
BPBC	1.64	112	Pc	09	56.22	-1.6
PHC	1.72	92	Pc	09	59.31	0.5
			S	10	20.86	
BBB	1.88	41	Pd	10	03.30	2.1
			S	10	29.00	
EDB	2.14	114	P	10	04.00	-1.0
			S	10	29.88	
SKB	2.71	336	P	10	12.80	-0.3
ETB	2.72	120	P	10	11.56	-1.6
CBB	3.15	102	P	10	19.41	0.2
BTB	3.25	112	Pc	10	19.79	-1.2
ALB	3.75	112	P	10	27.09	-0.7
MGB	3.95	115	P	10	29.59	-1.2
SHB	4.20	104	Pc	10	34.14	-0.2
NAB	4.26	109	P	10	36.13	1.1
PFB	4.32	119	P	10	34.36	-1.6
WPB	4.59	102	P	10	39.12	-0.7
BIB	4.61	105	P	10	39.91	-0.1
WHB	4.64	95	P	10	37.59	-2.9
OTR	4.65	123	P	10	40.78	0.1
PGC	4.84	114	P	10	43.00	-0.3
SNB	4.95	111	P	10	45.96	1.2
OOW	4.95	126	P	10	44.91	0.0
STW	4.98	120	P	10	44.96	-0.3
HNB	5.10	104	P	10	47.51	0.5
OSD	5.16	123	P	10	47.49	-0.5
MCW	5.19	111	P	10	49.06	0.8
VDB	5.49	106	P	10	53.29	0.8
HDW	5.61	121	P	10	54.04	-0.2
SMW	5.66	125	P	10	54.73	-0.2
MBW	5.70	107	P	10	56.25	0.6
CMW	5.73	111	P	10	56.29	0.3
JCW	5.95	113	P	10	58.78	-0.2
CPW	5.99	127	P	10	59.32	-0.3
RPW	6.08	109	P	11	01.10	0.3
HTW	6.24	115	P	11	03.18	0.1
BMW	6.30	131	P	11	04.02	0.1
RMW	6.41	118	P	11	06.26	0.8
GSM	6.56	120	P	11	08.00	0.3
RVC	6.62	122	P	11	08.91	0.4
LMW	6.63	125	P	11	08.90	0.2
CZM	6.68	128	P	11	09.39	0.1
RVW	6.76	131	P	11	10.98	0.6
REMR	6.77	123	P	11	10.58	-0.1
FMW	6.79	121	P	11	11.07	0.1
KOSW	6.82	126	P	11	12.00	0.7
LON	6.83	123	P	11	11.53	0.1
ERK	6.85	128	P	11	11.83	0.1
TDL	6.88	127	P	11	12.32	0.1
FL2	6.92	129	P	11	12.76	0.0
PNT	6.94	98	P	11	13.20	0.3
	0.7s		1.60nm		4.3mb X	
NLW	6.94	109	P	11	13.19	0.1
SHW	6.98	128	P	11	13.91	0.3
LVP	6.98	130	P	11	13.87	0.3
SOSW	7.00	128	P	11	14.45	0.6
MTMW	7.11	129	P	11	15.57	0.2
ETW	7.17	113	P	11	16.28	0.0
CBSW	7.25	110	P	11	17.05	-0.2
TBM	7.25	116	P	11	17.40	0.1
DHW2	7.33	109	P	11	18.55	0.2
ASR	7.34	126	P	11	19.05	0.5
WTV	7.35	111	P	11	18.34	-0.4
EBG	7.41	118	P	11	20.21	0.7
GULW	7.49	127	P	11	21.44	0.8
VLMM	7.55	131	P	11	22.18	0.7
VTG	7.71	116	P	11	23.47	-0.2
EPH	7.73	112	P	11	23.46	-0.5
MXC	7.76	119	P	11	24.29	-0.1
TDH	7.85	131	P	11	26.56	0.8
BRVW	7.98	119	P	11	27.53	0.0
MDW	8.04	117	P	11	27.34	-0.9
YKA	14.45	30	eP	12	55.00	0.0
	0.4s		0.60nm		3.6mb	
MBC	25.90	6	eP	15	05.50	3.6X
S.D. = 0.7			on	71 of	72 obs.	

* APR 10, 1992 19h 28m 55.01± 0.75s
37.228 N ± 7.2km 29.661 E ± 6.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ELL	0.52	157	iPg	29	05.50	0.0
BCK	0.78	72	iPg	29	10.30	0.1
			eSg	29	21.80	
KHL	1.10	354	ePn	29	15.50	-0.2
YER	1.10	266	ePn	29	15.60	-0.2
CIN	1.31	287	ePg	29	19.50	0.3
			iSg	29	36.00	
S.D. = 0.3			on	5 of	5 obs.	

& APR 10, 1992 20h 13m 22.98s
33.385 N 116.300 W
DEPTH = 12.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.5 (GS).

PLM	0.47	266	iPc	13	32.06	-0.6
PEC	0.88	305	ePn	13	38.89	-0.8
			iPg	13	39.20	
			iS	13	50.34	
GLA	1.28	105	iPc	13	44.16	-2.4
SSK	1.42	306	ePn	13	47.81	-0.9
			eS	14	06.09	
ABL	2.83	302	(P)	14	10.19	1.2
			eS	14	51.32	
ISA	2.90	322	(Pn)	14	10.07	0.3
			ePg	14	15.16	
			eS	14	53.13	
BCH	3.61	301	(Pn)	14	21.24	1.3
			eS	15	16.79	
TNP	4.75	351	(P)	14	47.09	10.9
BONR	4.84	341	(P)	14	47.70	10.1
			ePg	14	52.67	
ARUT	4.97	27	(Pn)	14	39.47	0.2
			ePg	14	45.08	
			eS	15	57.74	
ARN	5.82	314	(P)	14	51.17	0.0
11 obs. associated						

? APR 10, 1992 21h 19m 44.82±11.06s
45.822 N ±84.4km 7.547 E ±21.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

ORX	0.36	122	P	19	52.25	0.0
			S	19	57.78	
LSD	0.46	217	P	19	54.18	0.0
			S	20	00.85	
RSP	0.70	197	P	19	58.69	-0.1
			S	20	09.05	
BHB	1.00	192	P	20	03.84	0.0
			S	20	16.86	
S.D. = 0.1			on	4 of	4 obs.	

% APR 10, 1992 21h 29m 37.53± 1.04s
37.336 S ±15.0km 177.097 E ± 7.8km
DEPTH = 10.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

HBZ	0.99	106	P	29	55.60	-0.7
PUZ	1.18	129	P	30	00.00	0.5
KUZ	1.25	298	P	30	01.10	0.4
			eS	30	16.60	
WLZ	1.30	247	eP	30	01.00	-0.6
NOZ	1.48	150	eP	30	04.60	0.4
S.D. = 0.9			on	5 of	5 obs.	

? APR 10, 1992 21h 56m 12.82± 9.06s
33.878 S ±27.0km 71.873 W ±72.6km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LNV	0.39	102	iPd	56	21.40	-0.4
			iS	56	27.80	
LCCH	0.47	32	iP	56	22.70	-0.4
			iS	56	29.80	
TACH	0.81	74	iPd	56	27.20	-0.6
			iS	56	38.20	
CHCH	1.02	93	iPd	56	30.80	0.0
			iS	56	44.50	
CACH	1.08	103	iPd	56	32.40	0.5
			iS	56	47.60	
PCH	1.16	78	iPd	56	32.90	0.0
			iS	56	48.30	
PEL	1.23	54	iPd	56	34.80	0.9
			iS	56	50.80	
S.D. = 0.7			on	7 of	7 obs.	

APR 10, 1992 22h 27m 29.83± 0.70s
38.925 N ± 6.0km 29.331 E ± 7.5km
DEPTH = 5.0km (geophysicist)
TURKEY (366)

KHL	0.62	166	iPg	27	41.00	-1.2
			iSg	27	49.50	
ALT	0.62	78	ePn	27	42.30	0.0
DST	0.87	321	iPn	27	45.30	-1.8
IZI	1.41	4	iPn	27	56.00	-0.3
KCT	1.52	331	iPn	27	58.00	0.3
GPA	1.56	29	ePn	27	59.00	0.7
CIN	1.65	217	eP	28	01.00	1.5
EYL	1.76	21	ePn	28	01.50	0.3
EDC	1.82	322	ePn	28	02.50	0.5
S.D. = 1.2			on	9 of	9 obs.	

& APR 10, 1992 22h 33m 49.40s
38.792 N 122.772 W
DEPTH = 3.0km
NORTHERN CALIFORNIA (36)
<BRK>. ML 3.7 (BRK), 3.5 (GS).

NWRM	0.35	195	ePd	33	56.42	0.1
BKS	1.01	155	eP	34	08.39	-0.7
			eS	34	22.31	
ORV	1.25	52	iPd	34	11.39	-1.9
PCC	1.33	166	ePd	34	12.03	-2.5
			eS	34	31.54	
LTCM	1.50	19	(Pn)	34	16.27	-1.0
MHC	1.70	148	eP	34	20.60	0.4
			eS	34	45.65	
ARN	1.74	145	ePnc	34	18.16	-2.6
			eS	34	44.44	
WDC	1.79	6	eP	34	21.96	0.5

10d 22h

GCC	1.86	161	eP	34 19.64	-2.8
FOX	1.97	332	eP	34 30.21	6.3
CMB	2.02	111	iPc	34 23.48	-1.4
			eS	34 50.75	
FHC	2.21	335	(Pn)	34 29.61	2.0
SAO	2.28	152	iPd	34 25.90	-2.7
LLA	2.61	146	ePd	34 30.99	-2.3
LBFM	2.64	15	eP	34 34.70	0.9
PRS	2.70	155	eP	34 31.20	-3.3
FRI	3.02	126	eP	34 38.44	-0.5
BONR	3.61	102	(Pn)	34 45.58	-2.1
TNP	4.42	98	(Pn)	34 57.91	-1.2
			ePg	35 07.17	
ISA	4.64	131	ePn	35 00.77	-1.3
			iPg	35 10.09	
			eS	36 07.61	

20 obs. associated

& APR 10, 1992 23h 08m 22.44s
57.842 N 139.028 W
DEPTH = 10.0km (geophysicist)
OFF COAST OF SOUTHEASTERN ALASKA(20)
<AEIC>. ML 2.5 (AEIC).

HQN	1.62	3	iP	08 46.45	-4.6
			iS	09 05.02	
PNL	1.84	354	eP	08 48.52	-5.9
			eS	09 10.41	
BCPM	2.14	352	eP	08 52.44	-6.2
PCA	2.35	345	eP	08 57.29	-4.5
			eS	09 24.12	
YAH	2.89	332	eP	09 04.02	-5.6
YKA	12.98	59	eP	11 26.40	-2.9
	0.6s		0.20nm		3.5mb

6 obs. associated

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* APR 11, 1992 00h 59m 43.29± 0.72s
53.224 N ±18.7km 35.051 W ± 7.8km
DEPTH = 10.0km (geophysicist)
4.3mb (23 obs.)
NORTH ATLANTIC OCEAN (402)

EKA	18.66	71	Pd	04 03.90	1.0
	0.9s		9.30nm		4.0mb
LPF	22.05	90	eP	04 40.50	1.0
	1.0s		10.40nm		4.2mb
FLN	22.07	88	eP	04 41.30	1.6
	0.9s		5.90nm		4.0mb
Z	21s		0.10um		3.2Msz
LDF	22.36	88	eP	04 42.90	0.3
	1.1s		10.25nm		4.2mb
MFF	23.26	92	eP	04 51.90	0.5
	0.9s		7.70nm		4.2mb
SNF	24.23	80	P	05 03.00	2.2
LSF	24.44	92	eP	05 02.50	-0.4
	0.9s		8.50nm		4.4mb
DOU	24.57	81	P	05 05.60	1.5
RJF	24.92	94	eP	05 07.50	0.0
	1.6s		29.85nm		4.7mb
Z	21s		0.10um		3.3Msz
TOL	24.92	110	eP	05 07.00	-0.6
MAF	25.08	91	eP	05 09.40	0.3
	1.0s		5.40nm		4.2mb
BGF	25.08	90	eP	05 09.70	0.6
	1.0s		16.60nm		4.7mb
MEM	25.21	79	P	05 11.70	1.5
SSF	25.23	88	eP	05 09.70	-0.8
	0.8s		4.55nm		4.2mb
AVF	25.27	89	eP	05 09.90	-0.9
	0.9s		8.20nm		4.4mb
LOR	25.35	88	eP	05 10.60	-1.0
	0.7s		6.05nm		4.4mb
Z	20s		0.05um		3.0Msz
CAF	25.45	94	eP	05 11.80	-0.8
	1.0s		4.40nm		4.1mb
LBF	25.55	88	eP	05 13.20	-0.4
	0.9s		5.40nm		4.2mb
SMF	25.63	89	eP	05 13.90	-0.4
	1.1s		7.55nm		4.3mb
NB2	25.80	54	P	05 14.60	-1.1
	0.9s		1.80nm		3.8mb
HAU	26.50	84	eP	05 21.60	-0.7
	1.1s		8.05nm		4.3mb
Z	22s		0.08um		3.2Msz
GEC2	30.49	78	Pc	05 57.20	-1.1
	0.7s		0.54nm		3.5mb
NUR	32.39	53	eP	06 14.30	-0.4
KAF	32.78	50	iP	06 15.40	-2.8
MBC	37.81	337	eP	07 02.00	1.2
	1.4s		16.00nm		4.6mb
YKA	40.69	316	eP	07 23.50	-1.4
	1.2s		2.60nm		3.8mb
BW06	48.78	289	eP	08 33.20	2.9
	1.2s		6.85nm		4.6mb
PV10	51.36	285	eP	08 48.60	-1.5
			pP	08 54.70	20kmX
FBA	51.42	330	(P)	08 51.65	1.8
IMA	52.26	333	eP	08 56.15	-0.3
	1.8s		28.26nm		4.9mb
TNP	56.26	290	eP	09 25.37	-0.8
	0.8s		2.03nm		4.2mb
			epP	09 29.98	15kmX
WRA	145.78	18	PKP	19 23.20	-0.3
	0.8s		5.70nm		
WR2	145.79	18	ePKP	19 23.00	-0.6
	0.7s		6.50nm		

S.D. = 1.3 on 33 of 33 obs.

APR 11, 1992 01h 18m 29.44± 1.18s
43.383 N ± 8.6km 5.428 E ± 6.9km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (STR).

GELF	0.00	309	Pg	18 30.82	-0.5
BERF	0.20	110	Pg	18 34.57	0.6
TREF	0.24	352	Pg	18 33.90	-0.7
PUYF	0.25	53	Pg	18 34.12	-0.6
CDR	0.38	40	iPg	18 35.90	-1.4
			i	18 41.30	
PRAF	0.46	336	Pg	18 39.15	0.3
VILF	0.51	24	Pg	18 39.23	-0.6
TAVF	0.51	63	Pg	18 39.37	-0.5
CALN	1.12	70	Pg	18 51.00	0.4
REVF	1.45	75	Pn	18 56.07	0.3
TOUF	1.46	64	Pn	18 55.89	-0.2
AURF	1.47	69	Pn	18 56.00	0.0
			Sg	19 17.95	
AUTN	1.57	66	Pn	18 57.47	-0.2
			Sg	19 21.01	
DOI	1.73	49	P	19 00.80	1.1
			eSg	19 25.90	
BNI	1.89	28	P	19 05.10	2.9
			eSg	19 29.60	
CKI	2.31	62	P	19 08.70	0.6
			eSn	19 40.50	
PGF	2.75	106	Pn	19 13.18	-1.3

S.D. = 1.1 on 17 of 17 obs.

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* APR 11, 1992 01h 44m 02.31± 1.16s
39.062 N ± 8.4km 27.488 E ±18.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.69	195	iPg	44 15.00	-0.9
			iSg	44 23.50	
DST	1.04	58	iPn	44 21.60	-0.3
EDC	1.32	13	ePn	44 27.00	0.4
KCT	1.36	29	ePn	44 27.90	0.6
CIN	1.53	162	eP	44 31.00	1.3
IZI	1.99	50	ePn	44 35.50	-1.0

S.D. = 1.2 on 6 of 6 obs.

? APR 11, 1992 02h 02m 41.36± 2.26s
36.545 S ±15.5km 178.759 E ±23.5km
DEPTH = 168.9 ± 12.2 km
4.0mb (2 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	1.11	199	eP	03 08.20	-0.9
PUZ	1.58	195	P	03 14.00	0.5
			eS	03 43.60	
NOZ	2.15	195	eP	03 20.80	1.1
KUZ	2.45	264	P	03 20.50	-2.8
			eS	03 55.30	
TAZ	2.46	226	eP	03 26.20	2.9X
UTU	2.61	231	eP	03 28.30	3.0X
PATZ	2.71	227	eP	03 30.10	3.7X
WLZ	2.84	242	P	03 29.70	1.7
			eS	04 11.00	
MOZ	3.70	237	P	03 41.20	2.3
RUZ	3.74	225	eP	03 41.70	2.3
PGZ	4.51	205	eP	03 48.90	-0.4
MNG	4.81	211	eP	03 53.00	-0.3
			eS	04 58.10	
KIW	5.26	214	eP	03 59.10	-0.1
MTW	5.26	208	eP	03 59.00	-0.3
CAW	5.39	211	eP	04 00.70	-0.3
MRW	5.65	213	eP	04 04.10	-0.2
DIW	5.69	220	eP	04 03.70	-1.3
QRZ	6.48	227	eP	04 15.00	-0.4
THZ	6.92	219	eP	04 20.50	-0.8
			eS	05 48.70	
KHZ	7.12	213	eP	04 24.40	0.5
			eS	05 50.50	
LTZ	7.99	217	eP	04 33.90	-1.6
WR2	42.07	281	eP	10 17.90	-0.1
	0.4s		3.00nm		4.2mb
WRA	42.09	281	P	10 19.00	0.8
	0.5s		1.00nm		3.7mb

S.D. = 1.4 on 20 of 23 obs.

? APR 11, 1992 02h 11m 22.34± 9.73s
33.910 S ±31.7km 71.887 W ±76.7km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV	0.40	97	iPd	11 31.00	-0.4
			iS	11 37.00	
LCCH	0.51	32	iPc	11 32.20	-0.9
			iS	11 39.40	
TACH	0.83	72	iPd	11 36.90	-0.7
			iS	11 47.50	
CHCH	1.03	92	iPd	11 40.50	0.0
			iS	11 54.20	
CACH	1.09	101	iPd	11 42.00	0.5
			iS	11 57.10	
PCH	1.18	76	iPd	11 42.50	-0.2
			iS	11 57.70	
PEL	1.26	53	iPd	11 44.80	1.0
			iS	12 00.30	
JACH	1.64	42	eP	11 50.00	0.7
			iS	12 10.60	

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

APR 11, 1992 02h 21m 31.0B± 0.38s
53.128 N ±11.3km 35.227 W ± 3.7km
DEPTH = 10.0km (geophysicist)
4.6mb (34 obs.) 3.9Msz (7 obs.)
NORTH ATLANTIC OCEAN (402)

DCN	16.70	78	eP	25 26.30	0.0
DMU	16.82	76	eP	25 28.00	0.1
DLF	17.14	78	eP	25 21.00	-11.0X
EKA	18.79	70	Pc	25 51.80	-0.5
	1.3s		32.90nm		4.4mb
LPF	22.16	89	eP	26 27.40	-1.0
	1.3s		36.10nm		4.7mb
FLN	22.18	87	eP	26 29.70	1.1
	1.2s		27.05nm		4.6mb
Z	20s		0.38um		3.8Msz
LDF	22.47	87	eP	26 32.50	1.0
	1.4s		41.10nm		4.7mb
MFF	23.36	92	eP	26 40.50	0.3
	1.2s		33.30nm		4.8mb
SNF	24.35	80	P	26 51.80	2.0
LSF	24.54	91	eP	26 52.00	0.3
	1.0s		10.10nm		4.4mb
DOU	24.69	81	P	26 53.60	0.5
			S	31 03.00	
TCF	24.93	91	eP	26 55.70	0.2
	1.0s		9.60nm		4.4mb
WIT	24.98	74	eP	26 59.00	3.2X
TOL	24.99	109	eP	26 56.00	-0.1
RJF	25.02	93	eP	26 57.10	0.8
	1.3s		16.95nm		4.6mb
Z	21s		0.60um		4.1Msz
LPO	25.15	95	eP	26 53.40	-4.1X
	1.4s		20.90nm		4.6mb
MAF	25.18	91	eP	26 58.10	0.3
	1.4s		33.55nm		4.8mb
BGF	25.19	90	eP	26 59.20	1.3
	1.1s		41.25nm		5.0mb
ENN	25.23	79	eP	26 58.00	-0.2
	1.0s		11.00nm		4.5mb
WTS	25.32	75	eP	26 59.50	0.5
	1.0s		16.00nm		4.7mb
MEM	25.34	79	P	27 01.00	1.8
SSF	25.34	88	eP	26 59.20	-0.1
	1.2s		24.70nm		4.8mb

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AVF     25.38   89 eP     26 58.50  -1.1
        0.8s     7.80nm           4.4mb
LOR     25.46   87 eP     27 00.10  -0.3
        1.0s    12.45nm           4.6mb
     Z  21s     0.22um            3.7Msz
CAF     25.55   94 eP     27 01.20  -0.1
        1.3s    24.20nm           4.7mb
LBF     25.66   88 eP     27 02.00  -0.4
        1.0s     8.80nm           4.4mb
SMF     25.74   89 eP     27 02.60  -0.5
        1.2s    25.00nm           4.8mb
WLF     25.79   81 P      27 05.00   1.6
NB2     25.94   54 P      27 04.10  -0.8
        0.9s     2.10nm           3.8mb
HAU     26.61   84 eP     27 11.10   0.0
        1.3s    29.25nm           4.8mb
     Z  22s     0.25um            3.7Msz
BSF     26.96   84 eP     27 14.30  -0.1
        1.0s     6.60nm           4.3mb
GRF     28.78   78 eP     27 31.70   1.0
        1.9s    20.00nm           4.6mb
     Z  18s     0.40um            4.1Msz
CLL     29.17   74 eP     27 33.00  -1.2
BRG     29.88   74 eP     27 39.30  -1.3
KHC     30.41   78 eP     27 46.00   0.6
     Z  16s     0.50um            4.3MszX
GEC2    30.61   78 P      27 46.00  -1.2
        0.9s     1.89nm           3.9mb
KSP     31.25   73 eP     27 52.00  -0.7
NUR     32.53   53 eP     28 03.10  -0.6
KAF     32.93   50 iP     28 06.50  -0.7
OJC     33.54   72 eP     28 12.40  -0.3
MBC     37.85 337 eP      28 50.50   1.5
        1.5s    49.00nm           5.1mb
OBN     40.44   57 eP     29 08.00  -2.7
        1.0s    21.00nm           4.8mb
     Z  18s     0.50um            4.4Msz
                e         29 16.00
YKA     40.68 316 eP      29 11.40  -1.2
        1.3s     6.40nm           4.2mb
OLY     42.73 269 eP      29 29.91   0.2
RLO     44.42 272 e(P)    29 47.60   4.1X
SES     44.95 299 eP      29 49.00   1.3
LNO     45.05 273 e(P)    29 52.40   3.9X
TUL     45.06 273 e(P)    29 53.50   4.9X
        1.6s    28.10nm           4.9mb
     Z  18s     0.02um            3.1Msz
                LR        44 06.00
VVO     45.41 272 e(P)    29 55.60   4.2X
SIO     45.48 273 e(P)    29 52.70   0.7
MEO     47.50 274 iPd     30 09.50   1.5
LRM     48.42 294 eP      30 17.00   1.7
BW06    48.71 289 eP      30 17.00  -0.6
        0.8s     2.62nm           4.3mb
                 epP      30 23.00  20kmX
HPI     50.11 292 eP      30 26.69  -1.7
FBA     51.45 330 eP      30 38.33   0.4
        1.2s    35.01nm           5.2mb
                 epP      30 44.06  19kmX
SRU     51.66 286 eP      30 38.16  -1.9
IMA     52.30 333 eP      30 44.28  -0.2
        1.6s    34.73nm           5.0mb
                 epP      30 50.49  21kmX
TOA     52.92 327 eP      30 50.30   1.2
MSU     53.01 287 (P)     30 50.35   0.0
                 epP      30 56.31  20kmX
PMR     54.26 327 eP      30 58.62  -0.2
        2.5s   162.44nm           5.6mb
                 epP      31 05.11  21kmX
PWA     54.46 328 eP      31 01.00   0.7
PMS     54.66 327 eP      31 01.60  -0.3
TNP     56.19 290 eP      31 12.40  -1.1
        0.8s     3.87nm           4.5mb
                 epP      31 19.16  22kmX
LBFM    56.52 296 (P)     31 16.54   0.7
BONR    56.89 290 eP      31 17.49  -1.1
                 ipP      31 23.81  21kmX
BCAO    65.39 118 iPc     32 14.00  -1.9
        1.0s    10.00nm           5.0mb
GKN     83.84   50 P      34 02.80   0.7
KKN     84.31   50 P      34 05.20   0.6
DMN     84.39   50 P      34 06.40   1.4
GUN     84.49   50 P      34 04.60  -1.0
PKI     84.56   50 P      34 06.80   0.8
WRA    145.91   18 PKP    41 10.10  -1.4
        0.7s     3.00nm
WR2    145.92   18 iPKPd  41 11.60   0.0

        0.7s     8.20nm
     S.D. = 1.0  on  66 of  73 obs.
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&  APR  11, 1992  02h 44m 06.30s
   62.925 N          149.949 W
   DEPTH =  86.2km
 CENTRAL ALASKA                  ( 1)
      <AEIC>.

CUT     0.54 196 iP     44 20.99  -0.2
TRF     0.55 344 iP     44 21.69   0.2
                 eS     44 32.86
RND     0.69  45 eP     44 22.44  -0.3
                 eS     44 34.69
KTH     0.77 326 eP     44 23.62   0.1
                 eS     44 35.76
MCK     0.93  29 eP     44 25.14  -0.1
SKT     1.20 218 eP     44 28.13  -0.3
                 eS     44 44.32
GHO     1.25 157 eP     44 29.01  -0.2
                 eS     44 46.72
BWN     1.27  10 eP     44 29.11  -0.2
PWA     1.28 178 P      44 29.30  -0.1
                 S      44 46.50
SML     1.35 145 eP     44 30.07  -0.3
                 eS     44 48.72
SUA     1.51 195 eP     44 32.84   0.3
                 S      44 53.73
KNK     1.67 155 eP     44 34.05  -0.5
                 S      44 55.87
PMS     1.70 174 P      44 35.70   0.8
NEA     1.70  13 eP     44 34.21  -0.7
WRH     1.76  27 iP     44 35.11  -0.6
NCG     1.85 215 eP     44 36.50  -0.4
                 eS     44 59.67
CGLM    1.89 212 eP     44 36.85  -0.7
TOA     1.94 113 P      44 38.20   0.1
                 S      45 07.80
CRP     1.96 213 eP     44 38.99   0.4
                 eS     45 04.27
HDA     2.00  41 eP     44 38.36  -0.5
CKN     2.00 213 eP     44 39.70   0.7
SPU     2.01 210 eP     44 38.59  -0.5
                 eS     45 03.53
BGL     2.02 216 eP     44 39.59   0.2
DDM     2.03  63 eP     44 39.70   0.2
PAX     2.05  87 eP     44 39.50  -0.2
                 eS     45 05.61
CKL     2.07 214 eP     44 40.82   0.9
SDG     2.07  99 eP     44 39.50  -0.4
MLY     2.14 351 eP     44 40.64  -0.3
MDM     2.18  20 eP     44 41.45   0.1
FBA     2.20  25 eP     44 41.00  -0.6
DJE     2.21  58 eP     44 41.44  -0.4
GLM     2.36  27 eP     44 43.22  -0.6
KLU     2.37 125 eP     44 42.72  -1.3
                 S      45 12.05
SLKM    2.43 183 eP     44 45.30   0.5
GLI     2.46 145 eP     44 43.63  -1.5
                 S      45 13.06
VZW     2.46 138 eP     44 43.63  -1.7
VLZ     2.48 135 eP     44 43.76  -1.6
DOT     2.76  72 eP     44 49.07  -0.2
TTA     2.77 273 P      44 49.20  -0.3
REF     2.77 209 eP     44 49.77   0.1
GLB     3.24 115 eP     44 54.70  -1.2
PRP     3.24  35 eP     44 55.92  -0.2
INW     3.25 209 P      44 47.50  -8.6
CNPM    3.47 191 eP     44 58.83  -0.2
RAGM    3.58 133 eP     44 59.05  -1.6
AUP     3.95 207 eP     45 03.40  -2.4
TGL     4.02 120 eP     45 04.56  -2.2
BALM    4.06 114 P      45 05.00  -2.4
       48 obs. associated
-------------------------------------
&  APR  11, 1992  02h 52m 40.36s
   59.704 N          151.581 W
   DEPTH =  46.4km
 KENAI PENINSULA, ALASKA         ( 14)
      <AEIC>. ML 2.6 (AEIC).

CNPM    0.25 135 iP     52 48.39  -0.4
                 eS     52 55.03
BRLK    0.36  80 eP     52 49.73  -0.1
NNL     0.37  23 eP     52 50.77   0.8
INE     0.83 296 eP     52 54.57  -1.4
                 eS     53 06.22

INW     0.86 296 eP     52 55.13  -1.3
                 eS     53 07.17
RED     0.93 321 iP     52 56.48  -0.9
                 eS     53 09.39
RS1     0.96 323 eP     52 57.11  -0.7
RSO     0.96 323 eP     52 57.07  -0.8
                 eS     53 10.42
RS2     0.96 323 eP     52 57.17  -0.7
                 eS     53 10.42
REF     0.97 325 eP     52 57.10  -0.8
                 eS     53 10.47
AUE     0.98 250 eP     52 56.87  -1.0
AUP     1.00 251 eP     52 57.35  -0.9
                 eS     53 10.97
AUI     1.01 249 eP     52 57.27  -1.1
                 eS     53 11.01
DFR     1.05 329 eP     52 58.43  -0.5
SLKM    1.06  40 eP     52 58.78  -0.2
NKA     1.06   9 eP     53 00.42   1.5
NCT     1.09 322 P      52 57.00  -2.6
                 S      53 10.40
SYI     1.17 201 eP     52 59.19  -1.4
CDD     1.31 235 eP     53 01.50  -1.1
PDB     1.32 275 iP     53 01.40  -1.4
                 eS     53 17.82
MCNL    1.50 251 eP     53 04.00  -1.3
SPU     1.50 351 eP     53 05.04  -0.3
                 eS     53 25.15
CKL     1.54 346 eP     53 05.79  -0.2
                 eS     53 25.99
CKN     1.55 349 eP     53 06.71   0.7
CRP     1.59 350 eP     53 07.08   0.4
BGL     1.62 346 eP     53 07.49   0.5
CGLM    1.62 353 eP     53 07.38   0.3
NCG     1.73 351 eP     53 08.55   0.0
SUA     1.81  13 eP     53 10.58   0.8
PMS     1.84  32 P      53 11.60   1.5
SKT     2.28   1 eP     53 16.59   0.2
KNK     2.31  41 eP     53 16.05  -0.6
GHO     2.45  31 eP     53 18.46  -0.4
GLI     2.53  60 eP     53 17.08  -2.8
CUT     2.78  13 P      53 28.00   4.5
VLZ     2.97  59 eP     53 23.65  -2.5
KLU     3.32  55 eP     53 29.36  -1.8
       37 obs. ossocioted
-------------------------------------
*  APR  11, 1992  02h 55m 30.40± 3.71s
   24.585 N ± 7.5km  121.891 E ±41.5km
   DEPTH =  10.0km  (geophysicist)
 TAIWAN                          (244)

TWC     0.05 302 ePc    55 32.10  -0.4
                 eS     55 34.20
TATO    0.53 317 iPc    55 41.40   0.2
TWD     0.57 208 iPd    55 41.30  -0.6
                 eS     55 50.10
TWZ     0.58 331 ePc    55 42.20   0.0
TWF1    1.34 204 ePc    55 55.20   0.1
TWM1    2.21 218 eP     56 08.30   0.7
SSE     6.52 355 ePn    57 03.50  -5.1X
                 eSn    58 21.50
      S.D. = 0.6  on   6 of   7 obs.
-------------------------------------
%  APR  11, 1992  02h 58m 29.18± 1.17s
   16.912 N ±12.2km   98.916 W ± 8.6km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

ACX     0.90 267 iP     58 45.50   0.0
                 iS     58 56.50
III     1.55 340 iP     58 55.00   0.0
                 iS     59 15.00
OXX     2.10  85 eP     59 03.00   0.0
PPM     2.16   7 eP     59 04.00   0.0
                 (S)    59 24.00
IIT     2.18  15 eP     59 04.00   0.0
                 (S)    59 23.00
UNM     2.42 354 (P)    59 03.50  -4.1X
IISM    2.53  35 (P)    59 05.50  -3.3X
MRX     3.52 322 (P)    59 15.50  -7.4X
      S.D. = 0.0  on   5 of   8 obs.
-------------------------------------
?  APR  11, 1992  03h 55m 16.05± 3.05s
   19.312 N ±33.9km  108.656 W ±22.8km
   DEPTH =  10.0km  (geophysicist)
   4.0mb (  7 obs.)
 REVILLA GIGEDO ISLANDS REGION   ( 53)
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11d 03h

GLA	14.76	339	eP	58	44.76	-1.9
ALQ	15.69	7	eP	59	00.28	1.3
	1.4s	13.95nm			4.0mb	
PEC	16.38	334	eP	59	09.55	1.9
	1.0s	6.78nm			3.7mb	
ARUT	18.88	348	eP	59	38.68	-0.3
PV10	19.00	359	eP	59	40.00	-0.5
MSU	19.38	352	eP	59	45.13	0.0
SRU	19.80	356	eP	59	48.80	-0.9
BONR	20.39	338	eP	59	54.64	-1.5
EMUT	20.52	355	eP	59	57.24	-0.1
DUG	21.12	351	eP	00	03.55	0.1
	1.0s	8.23nm			4.1mb	
DAU	21.15	354	eP	00	03.46	-0.5
HVU	22.67	352	eP	00	19.51	0.6
BW06	23.41	358	eP	00	26.20	0.0
	1.2s	4.57nm			3.9mb	
FVM	24.46	37	(P)	00	35.37	-0.8
RSSD	25.04	8	(P)	00	42.00	0.0
	1.2s	7.29nm			4.2mb	
LRM	26.62	354	eP	00	59.40	2.6
SES	31.07	357	eP	01	37.00	0.5
YKA	43.34	356	eP	03	18.70	-1.0
	0.9s	1.40nm			3.7mb	
MBC	57.23	357	eP	05	06.00	0.6
	1.0s	4.00nm			4.4mb	
S.D. = 1.2			on	19	of	19	obs.

APR 11, 1992 04h 05m 07.47± 0.44s
44.112 N ± 3.8km 12.780 E ± 4.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.2 (LDG). MD 3.1 (TRI).

ARV	0.62	169	P	05	18.40	-1.6
			eSg	05	27.40	
SFI	0.70	254	P	05	22.10	0.9
			eSg	05	34.60	
CRE	0.77	231	P	05	23.40	0.8
			eSg	05	34.10	
ASS	1.04	185	P	05	26.50	-0.7
			eSg	05	44.00	
BDI	1.57	269	P	05	37.60	2.0
			eSn	05	57.90	
PII	1.68	257	P	05	38.60	1.7
			eSn	06	00.50	
TRI	1.74	23	e(Pg)	05	37.90	0.0
			i(Sg)	06	02.10	
AQU	1.82	165	P	05	38.60	-0.4
CEY	2.00	35	ePn	05	41.40	-0.3
			e(Sg)	06	15.00	
VOY	2.08	22	ePn	05	42.80	0.0
			ePg	05	48.20	
			eSn	06	09.90	
			eSg	06	19.00	
CTI	2.09	338	P	05	43.20	0.1
			eSn	06	09.00	
VBY	2.25	51	e(Pg)	05	50.50	5.3X
			eSn	06	15.60	
LJU	2.30	32	e(Pg)	05	50.50	4.5X
			eSn	06	14.50	
			eSg	06	25.50	
FVI	2.48	0	P	05	49.70	1.2
SDI	2.52	162	P	05	49.50	0.3
PTJ	2.88	50	ePn	05	55.10	0.8
			iSn	06	33.00	
PGF	3.17	242	Pn	05	59.30	0.9
VAI	3.34	303	P	06	01.70	0.9
BHG	3.61	1	ePn	06	06.70	2.1
ORO	3.73	296	P	06	06.20	-0.3
SBF	3.87	268	Pn	06	09.60	1.3
FRF	4.47	265	Pn	06	17.70	0.9
LPG	4.51	290	Pn	06	17.20	-0.4
			Sn	07	07.00	
LPL	4.53	290	Pn	06	17.40	-0.4
			Sn	07	09.70	
LMR	4.61	262	Pn	06	18.90	0.1
LRG	4.69	264	Pn	06	20.30	0.3
KHC	5.05	6	eP	06	25.00	0.0
			e	07	08.00	
BSF	5.59	314	Pn	06	32.50	-0.3
			Sn	07	34.70	
CDF	5.75	320	Pn	06	34.80	-0.2
			Sn	07	38.40	
HAU	5.93	313	Pn	06	36.80	-0.7
			Sn	07	41.50	
SMF	6.79	295	Pn	06	48.30	-1.2
			Sn	07	03.40	
L8F	6.81	298	Pn	06	48.70	-1.3
			Sn	08	03.90	
LOR	7.00	300	Pn	06	51.20	-1.3
			Sn	08	07.60	
SSF	7.14	298	Pn	06	52.90	-1.6
			Sn	08	11.40	
AVF	7.15	295	Pn	06	52.70	-1.9
BGF	7.41	293	Pn	06	56.90	-1.4
			Sn	08	18.30	
S.D. = 1.1			on	34	of	36	obs.

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* APR 11, 1992 04h 06m 12.52± 3.12s
36.776 S ±18.7km 176.757 E ±12.9km
DEPTH = 370.4 ± 25.7 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

KUZ	0.83	272	P	06	59.90	-0.2
HBZ	1.48	124	P	07	03.00	0.1
PUZ	1.76	138	P	07	04.40	-0.2
			eS	07	36.50	
PAHZ	2.09	174	P	07	06.70	0.0
NOZ	2.10	151	P	07	07.00	0.3
MOH	2.37	173	P	07	08.70	0.0
RUZ	2.60	205	P	07	10.80	0.3
TTH	2.76	179	eP	07	12.10	0.3
WAHZ	2.94	186	P	07	13.10	-0.2
BSZ	3.34	205	eP	07	17.10	0.2
PGZ	3.86	185	P	07	21.90	0.2
MNG	3.96	194	P	07	22.50	-0.4
			eS	08	09.60	
KIW	4.33	199	P	07	26.40	-0.1
MTW	4.49	192	P	07	27.70	-0.4
CAW	4.52	196	P	07	28.40	-0.1
DIW	4.59	208	eP	07	29.10	-0.1
AMW	4.59	189	P	07	29.30	0.1
BLW	4.69	192	eP	07	29.90	-0.4
MRW	4.73	199	P	07	30.80	0.2
			eS	08	26.00	
MOW	4.78	194	P	07	31.00	-0.3
TCW	4.83	203	P	07	31.90	0.1
QRZ	5.22	218	eP	07	36.10	0.1
KHZ	6.16	203	eP	07	47.20	0.9
			eS	08	55.50	
LTZ	6.92	209	eP	07	54.90	-0.3
S.D. = 0.3			on	24	of	24	obs.

% APR 11, 1992 05h 11m 26.89± 2.49s
33.827 S ±11.7km 71.724 W ±19.4km
DEPTH = 24.8 ± 7.4 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV	0.29	116	iPd	11	34.00	0.3
			iS	11	40.00	
LCCH	0.37	20	iPc	11	35.20	0.2
			iS	11	42.30	
TACH	0.68	75	iPc	11	39.80	-0.2
			iS	11	50.50	
IHA	0.80	5	eP	11	41.50	-0.6
			iS	11	54.10	
CHCH	0.90	97	iPc	11	43.60	-0.2
			iS	11	57.10	
SAN	0.96	67	eP	11	44.60	-0.1
			iS	11	58.70	
CACH	0.98	107	iPc	11	45.10	0.0
			iS	11	59.60	
PCH	1.03	79	iPc	11	45.40	-0.4
			iS	12	00.60	
PEL	1.10	52	iPd	11	47.10	0.3
			iS	12	03.30	
JACH	1.48	40	iP	11	53.20	0.9
			iS	12	14.20	
S.D. = 0.5			on	10	of	10	obs.

APR 11, 1992 05h 30m 52.87± 0.38s
42.105 S ± 4.1km 172.898 E ± 4.4km
DEPTH = 101.4 ± 7.8 km
SOUTH ISLAND, NEW ZEALAND (162)

THZ	0.34	1	Pc	31	06.60	-1.5
			eS	31	13.80	
KHZ	0.57	123	Pc	31	09.60	0.1
			S	31	19.60	
LTZ	0.82	214	Pd	31	12.60	0.7
			S	31	24.30	
DSZ	0.89	293	P	31	12.30	-0.3
CCW	1.05	71	P	31	14.90	0.7
QRZ	1.31	348	P	31	17.10	-0.1
			S	31	32.40	
TCW	1.36	50	P	31	18.10	0.2
DIW	1.51	31	P	31	20.20	0.4
MRW	1.61	58	P	31	20.90	0.0
			S	31	39.40	
MOZ	1.61	186	Pc	31	21.50	0.6
			S	31	40.50	
WEL	1.62	60	P	31	21.40	0.3
			eS	31	39.70	
MOW	1.89	70	P	31	24.00	-0.6
CAW	1.91	59	Pd	31	24.70	-0.1
KIW	1.96	51	P	31	25.80	0.4
EWZ	2.06	226	P	31	27.60	0.9
BLW	2.06	70	P	31	26.40	-0.5
MTW	2.17	65	P	31	27.50	-0.7
AMW	2.29	71	P	31	29.10	-0.7
MNG	2.45	53	P	31	31.70	-0.3
			eS	31	58.50	
BSZ	2.77	34	eP	31	37.40	1.1
NRZ	2.87	16	P	31	38.50	0.8
LMZ	3.11	238	eP	31	41.30	0.4
ODZ	3.36	208	eP	31	45.10	0.7
			eS	32	21.90	
RUZ	3.51	33	eP	31	46.40	0.0
MOZ	3.88	23	P	31	51.60	0.2
			eS	32	32.60	
LRCZ	3.93	220	eP	31	51.60	-0.6
MHZ	3.95	220	eP	31	51.50	-1.1
SBCZ	3.96	220	P	31	52.50	-0.1
TLC	4.15	221	eP	31	54.20	-1.1
TUZ	4.51	210	eP	32	00.50	0.4
KUZ	5.78	23	eP	32	17.10	-0.5
			eS	33	18.70	
S.D. = 0.7			on	31	of	31	obs.

? APR 11, 1992 05h 56m 55.14± 0.85s
34.708 S ±10.1km 179.827 W ±15.9km
DEPTH = 256.2 ± 7.1 km
4.3mb (2 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ	3.26	207	eP	57	50.50	-0.6
PUZ	3.70	204	P	57	56.40	0.2
			eS	58	56.10	
KUZ	4.15	239	eP	58	01.60	0.1
NOZ	4.26	203	eP	58	03.30	0.6
PAHZ	4.84	210	eP	58	10.80	1.1
WLZ	4.85	229	eP	58	10.50	0.7
MOH	5.04	208	eP	58	13.30	1.2
WHH	5.11	214	eP	58	13.40	0.4
WAHZ	5.84	210	eP	58	21.40	-0.6
RUZ	5.87	220	eP	58	23.30	0.9
PGZ	6.66	207	eP	58	32.60	0.4
MNG	6.97	211	eP	58	35.90	-0.3
			eS	00	09.00	
KIW	7.42	213	eP	58	41.10	-0.7
MTW	7.42	208	eP	58	40.90	-0.9
CAW	7.56	211	eP	58	42.00	-1.5
MRW	7.81	212	eP	58	45.90	-0.8
			eS	00	29.50	
TCW	7.99	214	eP	58	47.80	-1.1
			eS	00	33.60	
KHZ	9.28	212	eP	59	06.40	1.0
			eS	01	01.80	
LTZ	10.15	215	eP	59	16.00	-0.4
MOZ	10.71	211	eP	59	23.80	0.4
			eS	01	33.50	
WR2	42.91	278	iPd	04	29.80	-0.6
	0.3s	9.40nm			4.6mb	
WRA	42.93	278	P	04	30.60	0.0
	0.6s	4.70nm			4.0mb	
YKA	109.98	27	ePKP	14	56.20	-0.3
	0.6s	0.20nm				
MBC	116.94	14	ePKP	15	08.50	-1.0
BCAO	145.40	214	iPKPd	16	12.80	8.3X
	0.2s	15.00nm				
KAF	148.00	337	iPKP	16	09.00	1.8
	0.4s	2.30nm				
NUR	149.72	336	ePKP	16	14.00	4.1X
LIC	151.25	169	PKP	16	29.20	15.6X
KIC	151.43	170	PKP	16	29.60	15.7X
TIC	151.66	169	PKP	16	30.10	15.9X
NB2	152.71	348	PKP	16	19.80	5.4X
	0.9s	2.00nm				
HFS	153.08	345	ePKP	16	20.80	6.0X

0.4s 1.90nm
S.D. = 0.9 on 25 of 32 obs.

% APR 11, 1992 06h 12m 11.90± 1.60s
17.774 N ±16.4km 101.940 W ±11.4km
DEPTH = 13.4 ± 5.6 km
NEAR COAST OF GUERRERO, MEXICO (58)
Felt along the coasts of Guerrero and Michoacan.

MRX	2.05	20	iP	12	46.50	0.2
			iS	13	14.50	
ACX	2.18	114	iP	12	49.00	0.6
CGX	2.40	323	eP	12	51.50	-0.1
III	2.43	75	iP	12	51.00	-1.0
			iS	13	25.00	
UNM	3.04	59	eP	13	00.50	-0.3
PPM	3.40	67	eP	13	06.00	-0.1
IIT	3.66	70	eP	13	10.50	0.8
AGX	4.10	355	(P)	13	24.00	8.5X
IISM	4.50	74	eP	13	22.00	0.8
OXX	5.03	97	eP	13	28.00	-0.9

S.D. = 0.9 on 9 of 10 obs.

? APR 11, 1992 06h 27m 57.59± 4.31s
39.001 N ±33.1km 28.983 E ±21.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.66	336	ePg	28	10.90	0.1
			iSg	28	18.40	
ALT	0.88	86	ePn	28	14.50	-0.1
IZI	1.39	16	ePn	28	22.70	-0.3
GPA	1.64	38	ePn	28	27.00	0.4
EYL	1.81	30	ePn	28	29.00	-0.1

S.D. = 0.3 on 5 of 5 obs.

APR 11, 1992 06h 56m 51.63± 0.36s
44.483 N ± 2.4km 6.715 E ± 3.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.7 (LDG), 2.6 (GEN).

PZZ	0.28	85	Pc	56	58.01	0.5
			S	57	02.04	
DOI	0.38	87	Pc	56	59.50	0.0
			eSg	57	04.70	
RRL	0.44	6	P	57	00.95	0.3
			S	57	07.34	
STV	0.50	118	Pc	57	01.45	-0.3
			S	57	07.88	
BHB	0.53	47	P	57	02.47	0.1
			S	57	10.14	
ENR	0.57	117	Pc	57	02.64	-0.6
			S	57	10.55	
BNI	0.57	357	Pc	57	03.20	-0.1
			eSg	57	11.50	
TOUF	0.61	141	Pg	57	03.33	-0.7
AUTN	0.71	133	Pg	57	05.34	-0.4
			Sg	57	15.24	
AURF	0.74	143	Pg	57	05.91	-0.3
CALN	0.74	170	Pg	57	06.27	0.0
RSP	0.77	30	P	57	07.47	0.7
			S	57	18.25	
SBF	0.81	140	Pg	57	07.10	-0.2
			Sg	57	19.40	
ROB	0.85	102	P	57	08.14	0.1
			S	57	19.47	
REVF	0.88	147	Pg	57	09.26	0.7
FRF	0.92	183	Pg	57	09.30	0.0
			Sg	57	21.90	
			Sn	57	24.20	
LPG	1.02	1	Pg	57	11.50	0.5
			Sg	57	25.10	
IMI	1.02	124	P	57	10.97	0.0
			S	57	24.28	
LSD	1.02	18	P	57	11.65	0.5
			S	57	25.14	
LPL	1.03	1	Pg	57	11.20	-0.1
CDR	1.06	221	e(Pg)d	57	12.90	1.3
			e(Sg)	57	27.50	
LRG	1.06	194	Pg	57	12.20	0.6
			Sg	57	26.20	
FIN	1.11	104	P	57	12.52	0.1
			S	57	26.72	
LMR	1.16	187	Pg	57	14.10	0.8
			Sg	57	27.80	
PCP	1.31	87	P	57	16.39	0.5
			S	57	32.61	
PGF	2.55	139	Pn	57	32.28	-1.5
BGF	3.42	309	Pn	57	43.60	-2.5

S.D. = 0.8 on 27 of 27 obs.

? APR 11, 1992 06h 58m 07.70± 4.27s
33.594 S ± 9.9km 72.059 W ±29.6km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.6 (SAN).

LCCH	0.43	74	iPd	58	17.40	1.0
			iS	58	22.40	
LNV	0.65	124	iPd	58	21.40	0.7
			iS	58	29.90	
TACH	0.94	94	iPd	58	25.10	-0.5
			iS	58	37.60	
SAN	1.18	83	eP	58	29.50	-0.2
			iS	58	45.00	
CHCH	1.22	106	iPd	58	29.70	-0.7
			iS	58	45.90	
PEL	1.23	69	iPd	58	30.70	0.0
			iS	58	46.30	
PCH	1.29	92	iPd	58	31.10	-0.6
			iS	58	48.30	
CACH	1.32	114	iP	58	32.50	0.3
			iS	58	49.90	
JACH	1.53	54	iP	58	35.10	-0.1
			iS	58	54.40	

S.D. = 0.7 on 9 of 9 obs.

APR 11, 1992 07h 04m 15.72± 0.38s
44.393 N ± 2.8km 7.476 E ± 3.5km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN), 2.3 (LDG), 1.7 (STR).

ENR	0.17	193	P	04	19.52	0.2
			S	04	21.66	
STV	0.18	216	Pd	04	19.79	0.2
			S	04	21.96	
DOI	0.20	304	P	04	20.80	1.0
			eSg	04	24.20	
PZZ	0.29	293	P	04	22.33	0.7
			S	04	26.07	
ROB	0.30	109	P	04	22.89	1.1
			S	04	26.93	
AUTN	0.40	185	Pg	04	23.95	0.2
TOUF	0.41	203	Pg	04	24.16	0.1
			Sg	04	28.93	
BHB	0.47	341	P	04	25.56	0.3
			S	04	32.22	
AURF	0.52	192	Pg	04	26.13	0.0
SBF	0.53	183	Pg	04	26.60	0.2
			Sg	04	33.30	
FIN	0.56	109	P	04	27.23	0.3
			S	04	34.71	
IMI	0.57	148	P	04	27.24	0.2
			S	04	34.78	
RRL	0.72	317	P	04	30.17	0.0
			S	04	39.45	
CALN	0.77	214	Pg	04	30.88	-0.3
RSP	0.77	348	P	04	30.55	-0.8
			S	04	40.35	
PCP	0.78	79	P	04	32.12	0.7
			S	04	42.78	
FRF	1.02	216	Pg	04	35.20	-0.4
			Sg	04	48.70	
LRG	1.24	221	Pg	04	39.40	0.3
			Sg	04	56.00	
LPL	1.24	335	Pg	04	38.20	-1.2
			Sg	04	55.60	
LMR	1.27	214	Pg	04	39.80	0.1
			Sg	04	56.40	
PGF	2.15	148	Pn	04	49.90	-2.9
			Sn	05	14.60	
BGF	3.91	305	Pn	05	17.50	-0.3

S.D. = 0.9 on 22 of 22 obs.

& APR 11, 1992 08h 08m 12.06s
57.849 N 139.108 W
DEPTH = 10.0km (geophysicist)
OFF COAST OF SOUTHEASTERN ALASKA(20)
<AEIC>. ML 3.3 (AEIC).

PCA	2.33	346	eP	08	45.93	-5.2
			S	09	13.21	
YAH	2.87	333	eP	08	52.91	-5.9
BALM	3.60	334	eP	09	03.20	-5.9
KLU	5.03	319	eP	09	26.00	-3.3
YKA	13.01	59	eP	11	14.50	-4.9
	0.6s		0.70nm			4.0mb
MBC	19.79	14	eP	12	41.50	-3.4

6 abs. associated

? APR 11, 1992 08h 50m 01.78± 9.20s
19.123 N ±77.6km 66.436 W ±10.7km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

APR	0.72	203	iP	50	16.00	0.5
LRS	0.91	205	iP	50	17.80	-0.5
			S	50	27.40	
LPR	0.97	146	iP	50	19.00	-0.2
			S	50	29.00	
SJG	1.04	165	iP	50	20.00	-0.1
CLLP	1.05	187	iP	50	20.20	0.1
			S	50	31.20	
PORP	1.08	190	iP	50	20.40	-0.2
CPD	1.19	155	iP	50	22.10	0.0
MGP	1.27	209	iP	50	23.10	-0.2

S.D. = 0.3 on 8 of 8 obs.

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* APR 11, 1992 09h 11m 21.29± 1.00s
28.584 S ± 8.0km 65.883 W ±31.7km
DEPTH = 33.0km (normal)
SANTIAGO DEL ESTERO PROV., ARG. (132)
Felt (IV) at San Fernando.

CYA	0.16	29	iPd	11	25.20	-2.4
			S	11	30.70	
TCA	2.97	158	iPd	12	07.90	0.7
MRA	3.82	178	ePd	12	19.80	0.7
ZON	3.82	219	eP	12	27.00	7.7X
SLA	3.86	5	eP	12	21.10	1.2
			S	13	22.00	
YJA	6.40	3	ePc	12	56.50	0.4
RFA	6.55	199	ePd	12	57.00	-0.9
			i	14	10.00	

S.D. = 1.7 on 6 of 7 obs.

APR 11, 1992 09h 13m 18.85± 0.65s
40.732 N ± 7.5km 35.793 E ± 5.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KVT	0.40	29	iPg	13	27.00	0.0
TRHT	0.48	142	iP	13	28.60	-0.1
			eS	13	37.00	
AKKT	0.93	87	eP	13	36.80	0.1
			eS	13	51.80	
KAS	1.66	293	iPnd	13	47.80	-0.4
			iSg	14	12.00	
MRFT	1.79	263	eP	13	50.00	-0.2
SGKT	2.85	268	eP	14	06.00	0.6

S.D. = 0.5 on 6 of 6 obs.

& APR 11, 1992 09h 17m 58.37s
64.461 N 147.829 W
DEPTH = 15.4km
CENTRAL ALASKA (1)
<AEIC>. ML 3.0 (AEIC), 3.4 (PMR). Felt in the Badger Road area south of Fairbanks.

WRH	0.11	275	iPc	18	02.12	0.2
HDA	0.38	98	iPc	18	06.13	-0.2
FBA	0.44	2	P	18	06.90	-0.4
			S	18	12.40	
MDM	0.53	341	iPd	18	08.61	-0.2
NEA	0.55	283	iPc	18	09.43	0.2
GLM	0.56	19	iPd	18	08.99	-0.4
BWN	0.77	249	iPc	18	12.68	-0.2
			S	18	22.24	
MCK	0.88	214	eP	18	15.86	1.1
			eS	18	28.56	
DJE	1.03	114	eP	18	18.28	0.8
			S	18	32.28	
DDM	1.10	127	eP	18	19.88	1.3
RND	1.15	204	iPd	18	20.59	1.1
			eS	18	36.36	
MLY	1.37	296	iPc	18	22.60	-0.3

11d 09h

			eS	18	41.76	
THY	1.39	138	eP	18	24.59	1.4
			eS	18	43.03	
PRP	1.44	42	eP	18	24.89	0.9
TRF	1.49	228	eP	18	25.20	0.6
			eS	18	45.50	
KTH	1.64	238	eP	18	29.18	2.4
			eS	18	50.95	
HUR	1.69	209	eP	18	28.90	1.4
			S	18	52.02	
PAX	1.83	144	eP	18	30.56	1.0
			eS	18	54.28	
DOT	1.85	115	eP	18	32.47	2.8
SDG	2.20	151	eP	18	36.50	1.7
CUT	2.34	209	eP	18	37.61	0.9
FYU	2.37	26	eP	18	38.32	1.1
TMW	2.42	116	eP	18	39.30	1.3
TOA	2.48	162	P	18	40.50	1.7
TZL	2.66	155	eP	18	42.40	1.1
SML	2.67	185	eP	18	42.55	0.9
GHO	2.74	191	eP	18	42.72	0.1
PLRM	2.94	192	eP	18	45.81	0.6
PMR	2.94	192	eP	18	48.20	2.9
IMA	2.94	306	P	18	47.50	2.1
PWA	2.97	199	P	18	46.70	1.0
SKT	3.00	216	eP	18	46.72	0.6
KNK	3.07	186	eP	18	48.32	1.1
KLU	3.10	163	eP	18	49.72	2.0
SUA	3.29	205	eP	18	51.97	1.6
PMS	3.32	195	P	18	52.50	1.7
VLZ	3.41	168	eP	18	53.21	1.3
VZW	3.47	170	eP	18	53.75	1.0
GLB	3.54	147	eP	18	55.55	1.6
GLI	3.61	174	eP	18	56.43	1.6
NCG	3.65	215	eP	18	55.82	0.3
CGLM	3.70	213	eP	18	57.05	0.9
CRP	3.77	214	eP	18	57.86	0.6
SPU	3.82	212	eP	18	58.82	1.0
BGL	3.83	215	eP	18	59.09	1.1
CKL	3.87	214	eP	19	00.29	1.6
TTA	3.95	251	eP	19	11.30	11.6
SLKM	4.12	197	eP	19	03.71	1.6
BALM	4.26	141	P	19	06.30	2.1
RAGM	4.34	159	eP	19	06.73	1.5
RDT	4.44	211	eP	19	06.93	0.3
DFR	4.49	212	eP	19	08.05	0.7
MTU	4.49	179	eP	19	08.21	0.9
RS2	4.62	212	eP	19	07.84	-1.5
RSO	4.62	212	eP	19	08.20	-1.1
RS1	4.62	212	eP	19	08.45	-0.9
YKA	14.87	82	eP	21	34.20	4.8
	0.8s		0.20nm			2.6mb
	57 obs. ossocioted					

? APR 11, 1992 09h 52m 12.81± 1.10s
22.274 S ±30.4km 174.160 W ±13.2km
DEPTH = 33.0km (normal)
4.9mb (5 obs.)
TONGA ISLANDS REGION (174)

SVA	8.07	300	ePd	54	10.20	-0.5
DZM	17.97	267	iPc	56	23.00	1.1
ASPA	47.62	258	eP	00	47.10	-0.8
WR2	47.89	263	iPc	00	48.30	-1.8
	0.8s		10.40nm			4.9mb
WRA	47.91	263	P	00	45.70	-4.5X
	0.7s		2.50nm			4.4mb
ARUT	82.59	44	eP	04	35.08	0.8
RMW	83.85	33	eP	04	40.43	0.1
			pP	04	52.83	41kmX
PNT	86.18	32	eP	04	52.00	0.2
SNG	88.29	278	eP	05	05.80	3.0X
SES	91.23	35	eP	05	16.00	0.2
KMI	93.34	296	Pd	05	28.00	1.7
	1.9s		50.00nm			5.6mb
CHG	94.20	288	eP	05	32.00	1.9X
CHTO	94.20	288	P	05	31.30	1.2
	1.7s		26.68nm			5.4mb
YKA	96.65	24	eP	05	38.20	-2.1
	0.7s		0.30nm			3.9mb
OJC	150.03	342	ePKP	12	01.30	5.1X
KSP	150.34	347	ePKP	12	02.20	5.6X
CLL	150.49	351	iPKPc	12	02.10	5.3X
	1.9s		50.00nm			
BRG	150.76	349	ePKP	12	03.00	5.8X
	1.4s		24.00nm			
			i	12	15.00	
SPC	150.81	340	ePKP	12	03.30	5.7X
MOX	151.32	352	iPKPd	12	04.70	6.6X
	1.9s		38.00nm			
			e	12	16.40	
PRU	151.50	348	ePKP	12	04.00	5.6X
	2.0s		36.00nm			
			e	12	17.00	
UCC	151.51	2	PKP	12	06.00	7.7X
MEM	151.72	360	PKPc	12	06.40	7.8X
SNF	151.79	2	PKP	12	05.40	6.6X
DOU	152.22	2	PKP	12	07.10	7.7X
KHC	152.50	349	iPKPd	12	07.80	7.9X
	1.5s		17.00nm			
WLF	152.66	360	PKPc	12	09.00	9.0X
GEC2	152.76	349	PKP	12	07.00	6.6X
	0.9s		1.56nm			
	S.D. = 1.4		on 11 of 28 obs.			

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* APR 11, 1992 10h 07m 21.45± 0.75s
9.505 N ±10.1km 122.300 E ±12.7km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
NEGROS, PHILIPPINE ISLANDS (257)

TSM	6.79	221	iP	09	02.50	1.1
KUMJ	24.24	18	eP	12	37.40	1.0
CHG	24.44	295	eP	12	38.00	-0.6
CHTO	24.44	295	ePd	12	38.00	-0.6
	0.9s		8.10nm			4.3mb
WRA	31.57	158	P	13	43.50	0.1
	0.4s		7.30nm			4.9mb
WR2	31.59	158	iPc	13	43.30	-0.2
	0.2s		18.10nm			5.6mb X
ASPA	34.86	161	eP	14	11.10	-0.8
	S.D. = 0.9		on 7 of 7 obs.			

APR 11, 1992 10h 24m 08.64± 0.62s
35.150 S ± 7.7km 70.181 W ± 7.1km
DEPTH = 146.7km (2 depth phases)
4.4mb (3 obs.)
CHILE-ARGENTINA BORDER REGION (127)
MD 4.5 (SAN).

CACH	1.09	341	iPc	24	34.50	0.2
CHCH	1.27	342	iPc	24	36.00	0.0
RFA	1.46	75	iPd	24	33.00	-4.9X
PCH	1.55	350	iPc	24	39.30	0.4
LNV	1.57	319	iPc	24	38.00	-0.9
TACH	1.62	337	iPc	24	39.30	-0.3
SAN	1.74	347	iPc	24	41.00	0.0
			iS	25	05.10	
LCCH	2.03	325	iPc	24	43.40	-0.9
PEL	2.04	348	iPc	24	44.70	0.1
IHA	2.44	330	iPd	24	49.10	-0.2
			iS	25	19.40	
JACH	2.49	352	iPc	24	50.00	0.0
			iS	25	21.50	
ZON	3.81	20	iPc	25	09.00	2.0
			eS	25	53.00	
MRA	4.62	55	iPd	25	18.10	0.4
TCA	6.03	52	iPd	25	36.00	-0.8
CYA	7.66	30	eP	25	54.20	-4.5X
			S	27	07.00	
SLA	11.15	23	ePd	26	42.60	-2.4
CNCB	18.37	7	P	28	16.00	0.5
ARE	18.65	356	eP	28	19.00	0.9
PPD	21.06	57	eP	28	42.10	-0.2
VAO	23.56	65	eP	29	06.60	-0.2
SPA	55.03	180	iPc	33	26.30	-0.6
	0.8s		21.25nm			5.0mb
ALQ	77.53	330	ePc	35	50.03	0.4
	0.8s		3.13nm			4.1mb
GOL	81.25	333	eP	36	10.32	0.7
			pP	36	46.56	144km
BUL	85.50	111	iPc	36	31.20	-0.3
	1.0s		5.00nm			4.3mb
			i	37	08.90	149km
HYB	147.06	114	ePKP	43	35.00	1.3
			e	44	15.00	
	S.D. = 0.9		on 23 of 25 obs.			

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* APR 11, 1992 12h 54m 23.30± 1.50s
15.110 N ± 5.0km 60.537 W ±16.4km
DEPTH = 24.1 ± 7.2 km
LEEWARD ISLANDS (92)
MD 3.5 (TRN). ML 2.8 (FDF).

CRM	0.51	226	iPd	54	34.08	0.5
			S	54	41.00	
MVM	0.65	212	iPd	54	36.13	0.1
			S	54	44.60	
FDF	0.70	238	iPd	54	36.61	-0.2
			S	54	45.30	
BIM	0.78	221	iPc	54	37.88	-0.3
			S	54	47.90	
BBL	1.00	294	eP	54	41.42	-0.3
MGG	1.10	317	ePc	54	43.08	-0.1
			S	54	56.20	
SLW	1.15	200	eP	54	43.15	-0.8
			eS	54	56.15	
DEG	1.30	337	ePc	54	45.91	-0.1
SLB	1.37	201	eP	54	45.92	-1.1
			eS	55	01.87	
DOG	1.39	311	iPc	54	47.96	0.7
			S	55	47.90	
SVV	1.90	200	eP	54	55.91	1.2
			eS	55	16.31	
SVB	1.95	201	eP	54	56.40	0.9
			eS	55	17.41	
	S.D. = 0.8		on 12 of 12 obs.			

APR 11, 1992 13h 28m 26.52± 0.96s
2.679 N ± 4.2km 126.310 E ± 6.9km
DEPTH = 79.6 ± 9.1 km
5.0mb (22 obs.)
NORTHERN MOLUCCA SEA (266)

MNI	1.92	230	ePc	28	59.20	1.4
			eS	30	04.90	
CGP	5.96	344	eP	29	54.00	0.0
PCI	7.39	241	ePc	30	13.30	-0.4
			e	34	22.50	
PLP	8.53	351	eP	30	28.50	-1.0
TSM	8.57	281	ePd	30	29.00	-1.1
KKM	10.61	289	eP	31	00.50	2.7
	0.8s		70.90nm			5.7mb
KNA	18.47	173	iPd	32	37.10	-1.7
KLI	22.71	251	eP	33	24.50	2.0
			e	33	36.00	
WR2	23.84	161	iPd	33	32.90	-0.5
	0.6s		100.10nm			5.4mb
			eS	37	36.50	
MBL	24.53	195	eP	33	39.50	-0.6
IPM	25.30	275	ePd	33	51.10	3.6X
NANU	27.21	202	eP	34	05.20	0.4
ASPA	27.21	165	eP	34	03.80	-1.1
			eS	38	37.50	
LOE	28.22	303	eP	34	15.00	0.9
WARB	28.69	179	eP	34	18.50	0.3
	0.4s		7.00nm			4.6mb
KHT	29.87	295	eP	34	28.60	-0.3
CHG	31.22	303	eP	34	40.40	-0.4
MRWA	33.22	197	eP	34	58.00	0.0
	0.4s		2.00nm			4.3mb
FORR	33.38	177	iPd	34	58.30	-1.1
	0.4s		24.00nm			5.4mb
BAL	34.34	195	eP	35	07.50	-0.2
XAN	35.17	334	P	35	13.50	-1.3
	0.9s		13.00nm			4.9mb
			pP	35	29.90	65kmX
CD2	35.25	325	P	35	15.00	-0.5
MUN	35.78	195	eP	35	20.00	0.1
RMO	36.21	145	iPd	35	22.60	-1.0
DL2	36.31	354	eP	35	25.40	1.2
	1.0s		12.00nm			4.8mb
TIY	37.12	342	eP	35	31.00	-0.2
STK	37.31	158	iPc	35	44.10	11.4X
	0.6s		9.90nm			
BJI	38.31	347	eP	35	40.50	-0.5
	1.0s		15.00nm			4.9mb
Z	20s		0.30um			4.1Msz
ADE	39.21	164	eP	35	49.30	0.6
	0.8s		34.33nm			5.3mb
BRS	39.30	141	iPc	35	49.00	-0.5
	1.0s		10.00nm			4.7mb
ARMA	40.83	146	iPd	36	03.00	0.8
	0.8s		74.00nm			5.6mb
CN2	40.95	359	eP	36	06.50	3.7X
MDJ	41.86	4	eP	36	09.50	-0.8
BFD	42.43	161	iPd	36	15.50	0.5
	0.3s		9.00nm			5.1mb
CAN	43.37	153	eP	36	23.50	0.8
GTA	43.78	330	P	36	26.20	0.0
	1.5s		22.00nm			4.8mb

TOO	43.82	158	eP	36	27.00	0.6
GUN	46.01	307	P	36	43.20	-1.2
PKI	46.24	306	P	36	45.40	-0.8
	0.6s	15.00nm			5.1mb	
DZM	46.28	124	iPc	36	46.00	-0.3
KKN	46.44	307	P	36	46.80	-0.8
DMN	46.50	306	P	36	47.80	-0.4
	0.9s	76.00nm			5.6mb	
GKN	47.04	307	P	36	51.60	-0.7
	0.9s	59.00nm			5.5mb	
HYB	49.08	291	eP	37	07.50	-0.6
	1.2s	35.70nm			5.3mb	
GBA	49.48	286	P	37	10.20	-0.9
WMO	53.35	326	P	37	39.00	-0.9
	1.2s	17.00nm			5.0mb	
		PP		39	40.00	
BRW	83.30	18	eP	40	49.00	3.6X
IMA	83.51	24	eP	40	48.92	2.2
	0.6s	2.74nm			4.4mb	
SLKM	84.46	30	eP	40	53.08	1.6
FBA	85.84	25	eP	41	02.00	3.7X
OBN	87.66	325	iPc	41	08.00	0.8
	1.0s	38.00nm			5.5mb	
KAF	92.33	332	iP	41	29.50	0.6
MBC	93.06	13	eP	41	35.50	3.4X
NUR	93.41	331	eP	41	35.00	1.1
NB2	99.53	333	P	42	01.40	-0.5
	0.9s	1.70nm			4.6mb	
YKA	100.62	24	ePdiff	42	08.20	1.6
	0.6s	0.30nm			4.1mb	
RTCB	148.00	155	iPKPc	48	07.00	5.2X
TCA	149.69	161	iPKPc	48	11.80	7.4X
	S.D. = 1.0	on	50 of	58	obs.	

APR 11, 1992 13h 35m 48.41± 0.54s
40.673 N ± 4.1km 23.474 E ± 5.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.8 (THE).

SOH	0.17	329	iPgc	35	52.57	0.2
			eSg	35	55.14	
THE	0.39	264	iPgc	35	56.10	-0.3
			iSg	36	01.53	
SRS	0.45	11	ePgd	35	57.53	-0.1
			iSg	36	04.32	
OUR	0.51	131	ePgc	35	59.16	0.3
			eSg	36	05.96	
KNT	0.66	318	iPgd	36	01.05	-0.4
			eSg	36	10.08	
PAIG	0.76	168	iPgc	36	02.40	-0.9
			eSg	36	12.80	
GRG	0.86	290	iPgc	36	04.85	-0.2
			eSg	36	16.64	
VAY	0.94	314	iPg	36	06.80	0.4
			iSg	36	20.00	
			LR	36	20.50	
LIT	0.94	233	ePg	36	06.60	0.2
			iSg	36	19.53	
AGG	1.87	208	ePn	36	21.40	0.7
	S.D. = 0.5	on	10 of	10	obs.	

% APR 11, 1992 13h 58m 15.48± 0.80s
40.754 N ± 5.6km 22.568 E ± 6.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.6 (THE).

GRG	0.24	328	iPgc	58	20.57	0.0
			eSg	58	24.73	
THE	0.33	112	iPgc	58	21.94	-0.3
			iSg	58	26.98	
KNT	0.48	31	iPgc	58	25.37	0.2
			eSg	58	32.22	
SOH	0.60	83	ePg	58	27.36	-0.3
LIT	0.66	185	iPg	58	28.50	-0.1
SRS	0.86	65	iPg	58	31.84	-0.2
OUR	1.16	111	ePg	58	37.70	0.6
	S.D. = 0.4	on	7 of	7	obs.	

APR 11, 1992 14h 00m 13.94± 0.51s
34.916 N ± 7.5km 141.041 E ± 6.4km
DEPTH = 38.3km (3 depth phases)
4.7mb (13 obs.) 4.0Msz (1 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

KAKJ	1.47	331	P	00	37.00	-1.3
			S	01	00.90	
CHJJ	2.02	305	P	00	45.30	-0.9
IIDJ	2.62	283	P	00	55.10	0.2
			S	01	26.90	
MAT	2.82	306	iPc	00	56.80	-0.9
			(S)	01	28.00	
NIIJ	2.85	325	P	00	58.40	0.4
MTMJ	3.11	303	P	01	01.30	-0.6
YAMJ	3.35	346	eP	01	05.40	0.3
OFUJ	4.19	7	eP	01	14.40	-2.6
			eS	02	02.10	
TSRJ	4.19	280	P	01	17.40	0.4
WKYJ	4.55	263	P	01	21.30	-0.9
AOMJ	5.66	355	eP	01	37.60	-0.1
YONJ	6.22	275	eP	01	47.90	2.1
HOOJ	7.66	13	eP	02	01.50	-4.3X
			eS	03	22.60	
KUSJ	8.65	18	P	02	13.30	-6.3X
			eS	03	44.40	
ASAJ	9.27	7	eP	02	23.00	-5.2X
SNY	15.32	302	eP	03	54.20	5.2X
Z	16s	0.47um				
DL2	16.03	290	eP	04	00.50	2.4
BJI	20.36	292	eP	05	05.00	15.3X
GUMO	21.51	170	eP	05	07.10	5.4X
PJG	21.51	170	eP	05	07.50	5.8X
GUA	21.57	170	eP	05	06.70	4.4X
	1.2s	225.00nm			5.5mb	
TIY	23.18	285	eP	05	19.00	0.9
N	12s	0.29um				
HHC	23.94	293	eP	05	27.90	2.4
XAN	26.44	277	eP	05	47.50	-1.6
CD2	31.44	273	P	06	31.40	-2.5
GTA	32.95	290	eP	06	47.20	0.0
	1.2s	5.00nm			4.3mb	
Z	18s	0.29um			4.0Msz	
		pP		06	51.50	15kmX
		sP		06	55.00	
WMQ	41.56	299	P	08	02.00	2.5
	1.0s	22.00nm			4.8mb	
GUN	47.10	277	P	08	44.00	-0.5
	0.8s	27.00nm			5.3mb	
PKI	47.61	277	P	08	47.60	-1.0
KKN	47.63	278	P	08	48.40	-0.2
	0.6s	14.00nm			5.1mb	
DMN	47.84	277	P	08	49.00	-1.3
GKN	48.07	278	P	08	51.60	-0.4
	0.9s	33.00nm			5.4mb	
FBA	51.06	31	eP	09	14.57	0.4
	0.8s	9.04nm			4.8mb	
WRA	54.93	188	P	10	03.00	19.7X
	1.0s	2.40nm				
WR2	54.93	188	eP	09	42.00	-1.3
	0.5s	11.10nm			5.1mb	
HYB	57.86	270	eP	10	07.00	2.5
MBC	58.64	16	eP	10	10.00	0.9
	1.0s	2.00nm			4.2mb	
ASPA	58.65	188	eP	10	08.80	-1.0
MBL	59.29	203	eP	10	13.20	-1.0
GBA	60.77	266	P	10	25.00	0.5
WARB	62.28	195	eP	10	34.30	-0.1
YKA	65.79	30	eP	10	55.90	-1.1
	0.8s	1.30nm			4.1mb	
NUR	71.68	332	eP	11	43.00	9.6X
LRM	75.88	44	eP	11	59.10	0.7
HFS	75.89	336	eP	11	56.20	-1.7
	0.5s	1.10nm			4.1mb	
Z	16s	0.05um			3.9MszX	
		LR		42	51.00	
NB2	76.02	337	P	11	58.40	-0.3
	0.6s	1.50nm			4.1mb	
TNP	77.41	52	eP	12	08.60	1.6
	1.0s	6.24nm			4.6mb	
		pP		12	20.02	38km
DAU	79.80	48	(P)	12	21.41	1.2
ARUT	80.01	51	(P)	12	22.94	1.8
MSU	80.38	50	(P)	12	21.44	-1.8
SRU	81.04	48	eP	12	26.55	-0.1
		pP		12	39.27	43km
PV10	82.40	48	ePc	12	35.70	1.9
		pP		12	46.50	35km
CLL	82.78	330	e(P)	12	44.00	8.9X
KHC	84.19	328	eP	12	53.00	10.6X
LPB	148.17	62	ePKP	20	08.00	13.1X
CNCB	148.44	63	PKP	19	59.00	3.5X
	S.D. = 1.4	on	42 of	56	obs.	

? APR 11, 1992 14h 16m 36.53± 1.28s
6.109 N ± 9.1km 126.191 E ±31.7km
DEPTH = 162.4 ± 15.5 km
4.6mb (4 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	2.76	328	eP	17	21.00	-0.9
			eS	17	57.00	
MNI	4.83	196	ePd	17	49.00	0.4
			eS	18	44.00	
PLP	5.16	347	eP	17	54.00	0.9
WR2	27.11	163	eP	22	05.90	-0.4
	0.4s	2.70nm			4.3mb	
ASPA	30.54	166	eP	22	36.50	-0.3
MRWA	36.47	195	eP	23	27.60	0.1
	0.5s	5.00nm			4.5mb	
BAL	37.62	193	eP	23	37.40	0.2
	0.4s	8.00nm			4.8mb	
KLB	38.34	192	eP	23	43.70	0.4
	0.3s	5.00nm			4.7mb	
MUN	39.05	194	eP	23	48.80	-0.3
	S.D. = 0.7	on	9 of	9	obs.	

% APR 11, 1992 15h 01m 19.26± 0.85s
40.656 N ± 7.1km 23.443 E ± 6.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.7 (THE).

SOH	0.18	338	iPg	01	23.37	0.1
			eSg	01	25.74	
THE	0.36	266	ePg	01	26.74	0.0
			iSg	01	32.26	
SRS	0.47	14	ePg	01	28.86	0.0
			eSg	01	35.78	
OUR	0.52	128	ePg	01	29.82	0.0
KNT	0.65	321	ePg	01	32.26	0.0
			eSg	01	40.98	
	S.D. = 0.1	on	5 of	5	obs.	

APR 11, 1992 15h 05m 51.38± 0.68s
59.939 N ± 6.0km 5.766 E ± 5.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.5 (BER). Felt in southern Norway.

EGD	0.43	321	eP	06	00.36	0.2
			eS	06	05.77	
ODD1	0.44	93	iPd	06	01.74	1.5
			eS	06	08.15	
BER	0.49	334	iPc	06	01.65	0.2
			eS	06	08.27	
ASK	0.62	333	eP	06	03.67	-0.1
			eS	06	11.69	
KMY	0.78	200	eP	06	06.39	-0.1
			eS	06	16.11	
SUE	1.23	337	eP	06	13.93	-0.2
			eS	06	29.48	
FOO	1.70	348	iPc	06	22.31	1.1
			iSg	06	44.50	
FRO	1.87	347	eP	06	23.09	-0.6
			eS	06	46.01	
MOL	2.78	17	iPc	06	36.30	-0.4
			iS	07	09.03	
NRA0	2.98	72	Pn	06	38.68	-0.9
			Pg	06	44.26	
			Lg	07	22.92	
HFS	3.98	84	eP	06	52.90	-0.9
	0.2s	0.70nm				
	S.D. = 0.8	on	11 of	11	obs.	

? APR 11, 1992 15h 15m 38.19± 2.10s
14.409 N ±27.6km 93.218 W ±10.8km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	1.05	62	iP	15	57.50	0.9
			iS	16	15.50	
SCX	2.38	14	iP	16	18.00	2.3
			iS	16	48.00	
OXX	4.30	309	eP	16	43.00	-0.1
IISM	6.05	319	eP	17	05.50	-2.2
LVVM	6.13	330	(P)	17	04.00	-4.9X
IIT	6.69	314	(P)	17	23.00	6.0X
ACX	6.85	292	(P)	17	42.00	23.0X

11d 15h

PPM	6.95	313	eP	17	22.50	1.6
III	7.18	304	eP	17	25.00	1.2
MRX	9.27	306	(P)	17	52.00	-0.6
MEO	20.86	348	iPd	20	18.60	-1.2
JSC	22.55	27	eP	20	33.95	-2.8
			pP	20	44.70	42kmX
ACO	22.82	348	e(P)	20	41.30	1.9
ALQ	23.67	332	ePc	20	48.76	0.8
	1.0s		4.20nm			3.9mb
GOL	27.36	339	eP	21	22.00	-0.7
	0.9s		4.31nm			4.1mb
ARUT	29.40	326	ePc	21	41.61	0.7
BONR	32.31	321	(P)	22	07.74	1.0
FHC	37.53	320	(P)	22	54.47	3.4X
YKA	50.36	347	eP	24	31.50	-2.4
	0.6s		3.70nm			4.6mb
RND	62.16	335	ePc	25	57.69	-0.8
MBC	63.37	353	ePc	26	04.90	-1.2
	0.6s		3.00nm			4.6mb
HYB	147.35	15	ePKP	35	20.00	1.5
	S.D. = 1.6		on 18 of 22 obs.			

? APR 11, 1992 15h 29m 00.83± 2.88s
14.281 N ±31.6km 93.238 W ± 9.1km
DEPTH = 48.4 ± 11.8 km
4.2mb (3 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)
Felt along the coast of Chiapas.

TPX	1.13	57	iP	29	20.50	0.0
			iS	29	38.50	
SCX	2.51	13	iP	29	40.50	0.5
			iS	30	10.00	
OXX	4.36	310	eP	30	05.00	-1.5
IISM	6.14	320	eP	30	30.00	-1.2
LVVM	6.24	331	(P)	30	27.00	-5.6X
IIT	6.77	315	(P)	30	47.00	6.6X
ACX	6.88	293	(P)	30	41.50	-0.2
PPM	7.02	313	eP	30	45.50	1.3
III	7.24	305	eP	30	48.00	1.1
MEO	20.98	348	iPc	33	41.50	-0.8
ALQ	23.78	332	eP	34	11.38	1.2
	1.0s		5.36nm			4.0mb
GOL	27.48	339	(P)	34	45.45	0.7
	0.9s		5.29nm			4.2mb
PV10	27.78	333	(P)	34	46.50	-1.0
ARUT	29.49	326	eP	35	03.89	1.0
YKA	50.48	347	eP	37	54.40	-1.3
	0.6s		5.50nm			4.8mb
MBC	63.49	353	eP	39	28.00	0.2
HYB	147.48	15	ePKP	48	42.00	2.6X
GBA	150.80	19	PKP	48	52.00	7.5X
	S.D. = 1.2		on 14 of 18 obs.			

& APR 11, 1992 19h 28m 34.93s
60.148 N 152.645 W
DEPTH = 90.7km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.23	247	iP	28	47.79	0.9
			eS	28	58.52	
INW	0.26	252	iP	28	47.92	-0.7
			eS	28	58.85	
IVS	0.26	238	eP	28	47.97	-0.8
RED	0.28	347	iP	28	48.00	-0.7
			eS	28	58.66	
RS1	0.32	350	eP	28	48.35	-0.6
			eS	28	58.21	
RSO	0.32	350	iP	28	48.44	-0.6
			eS	28	59.63	
RS2	0.32	350	iP	28	48.47	-0.6
REF	0.34	355	iP	28	48.59	-0.5
			eS	28	59.76	
NCT	0.44	341	iP	28	48.54	-1.1
			eS	28	59.74	
RDT	0.44	15	iP	28	48.98	-0.6
			eS	29	00.43	
DFR	0.45	357	iP	28	48.98	-0.7
NNL	0.68	98	eP	28	51.74	0.2
PDB	0.86	246	iP	28	52.46	-0.9
			eS	29	06.20	
AUE	0.87	205	eP	28	52.58	-0.9
AUP	0.88	207	eP	28	53.25	-0.5
AUI	0.91	206	eP	28	52.84	-1.1
			eS	29	07.13	
NKA	0.92	49	eP	28	55.08	1.1
CNPM	0.95	131	iP	28	53.54	-0.8
			eS	29	08.63	
BRLK	0.97	113	eP	28	53.59	-1.0
			eS	29	08.37	
CKL	1.06	8	iP	28	55.16	-0.7
SPU	1.08	15	iP	28	55.21	-0.7
			eS	29	11.04	
CKN	1.10	12	iP	28	55.73	-0.5
BGL	1.13	6	iP	28	56.02	-0.5
CRP	1.15	12	iP	28	56.32	-0.6
CGLM	1.21	15	iP	28	56.92	-0.6
			eS	29	13.71	
SLKM	1.26	72	eP	28	57.35	-0.8
NCG	1.28	11	iP	28	57.89	-0.6
MCNL	1.29	222	iP	28	57.25	-1.2
			eS	29	14.25	
CDD	1.32	203	eP	28	57.39	-1.5
SYI	1.55	175	eP	29	00.70	-1.0
SUA	1.62	34	eP	29	02.27	-0.5
			eS	29	23.74	
SVW	1.76	305	P	29	03.20	-1.3
PMS	1.87	53	P	29	05.40	-0.7
SKT	1.92	16	iP	29	05.52	-1.1
PWA	2.03	41	P	29	07.80	-0.2
PLRM	2.25	48	eP	29	09.64	-1.4
KNK	2.42	56	eP	29	11.41	-1.9
GHO	2.44	46	eP	29	12.67	-1.0
MTU	2.51	92	eP	29	12.70	-1.9
CUT	2.54	26	eP	29	14.47	-0.5
SML	2.68	50	eP	29	14.83	-2.1
GLI	2.84	73	eP	29	17.15	-2.0
KLU	3.56	65	eP	29	26.29	-2.8
	43 obs. associated					

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* APR 11, 1992 20h 57m 19.39± 1.08s
32.173 N ± 9.7km 138.050 E ±10.5km
DEPTH = 338.5 ± 11.4 km
4.1mb (9 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	4.36	2	iPd	58	32.00	0.0
			eS	59	28.00	
GUN	45.01	279	P	05	04.80	0.5
	0.7s		31.00nm			4.7mb
PKI	45.51	278	P	05	08.40	0.1
	0.6s		10.00nm			4.2mb
KKN	45.55	279	P	05	08.40	-0.1
	0.8s		26.00nm			4.5mb
DMN	45.75	279	P	05	10.20	0.1
GKN	46.02	279	P	05	12.40	0.3
	0.8s		24.00nm			4.5mb
WRA	51.94	184	P	05	56.70	0.1
	0.6s		0.80nm			3.2mb
WR2	51.94	184	eP	05	55.70	-0.9
	0.2s		2.20nm			4.2mb
			i	06	06.20	
HYB	55.35	270	eP	06	21.00	-0.5
ASPA	55.67	185	eP	06	24.00	0.5
YKA	69.39	28	eP	07	51.80	-0.9
	0.5s		0.50nm			3.5mb
NB2	77.56	336	P	08	39.40	-0.1
	0.9s		2.80nm			4.1mb
GEC2	85.31	327	P	09	19.40	-0.4
	0.7s		0.47nm			3.5mb
PV10	86.09	47	(P)	09	25.30	1.2
	S.D. = 0.7		on 14 of 14 obs.			

? APR 11, 1992 21h 10m 09.43± 6.42s
44.631 N ±44.3km 15.517 E ±23.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (LJU).

VBY	0.89	348	iPgd	10	26.20	-0.3
			iSg	10	41.60	
			iSn	10	45.00	
PTJ	1.31	14	ePn	10	33.60	-0.1
			iSg	10	53.10	
CEY	1.35	326	ePn	10	34.50	0.2
			eSn	10	57.90	
LJU	1.57	334	ePn	10	38.00	0.6
			eSn	11	02.90	
TRI	1.64	312	iP	10	37.90	-0.5
			e	11	03.00	
VOY	1.81	321	ePn	10	41.10	0.2
			eSn	11	10.90	
	S.D. = 0.5		on 6 of 6 obs.			

& APR 11, 1992 21h 18m 30.44s
61.562 N 146.470 W
DEPTH = 29.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

KLU	0.27	105	iP	18	37.23	-0.4
			eS	18	42.98	
VLZ	0.44	171	iP	18	38.78	-1.1
VZW	0.51	185	eP	18	39.83	-1.2
			eS	18	47.64	
TOA	0.56	14	P	18	41.00	-0.9
			S	18	48.90	
TZL	0.69	45	eP	18	42.90	-1.1
GLI	0.75	204	iP	18	43.41	-1.4
			eS	18	54.50	
FID	0.81	180	eP	18	45.23	-0.6
SML	0.92	286	iP	18	45.68	-1.7
KNK	0.96	262	iP	18	47.07	-0.9
			eS	19	00.35	
SDG	1.06	24	iP	18	47.92	-1.5
			eS	19	01.54	
GHO	1.19	281	eP	18	49.83	-1.4
PLRM	1.27	273	iP	18	51.48	-0.8
GLB	1.28	94	iP	18	50.69	-1.8
RAGM	1.47	143	eP	18	54.04	-1.1
PAX	1.49	18	eP	18	54.07	-1.5
PMS	1.52	259	P	18	55.70	-0.2
MTU	1.68	201	eP	18	58.10	-0.1
TGL	1.94	113	eP	19	01.12	-1.0
CUT	1.98	297	eP	19	02.29	-0.3
SUA	2.05	269	iP	19	03.63	-0.1
HUR	2.05	315	eP	19	03.03	-0.6
BALM	2.06	103	P	19	02.00	-1.8
SLKM	2.11	242	eP	19	04.81	0.4
RND	2.16	330	eP	19	04.87	-0.3
SKT	2.44	282	eP	19	08.06	-1.1
MCK	2.46	333	eP	19	09.51	0.1
CTGM	2.55	101	eP	19	09.59	-1.3
TRF	2.59	319	eP	19	11.36	-0.1
YAH	2.60	115	eP	19	12.90	1.3
WRG	2.66	123	eP	19	13.63	1.4
CGLM	2.67	267	eP	19	13.67	1.2
SPU	2.72	264	eP	19	13.90	0.9
NCG	2.73	269	eP	19	13.17	-0.2
CRP	2.75	266	eP	19	15.32	1.7
CKN	2.77	265	eP	19	16.63	2.9
CKL	2.85	265	eP	19	16.02	1.1
BGL	2.86	267	eP	19	16.38	1.2
HDA	2.86	356	eP	19	15.91	0.9
WRH	3.01	347	eP	19	17.69	0.5
RDT	3.05	254	eP	19	16.32	-1.5
CNPM	3.12	231	eP	19	17.36	-1.4
GLM	3.46	354	eP	19	23.95	0.3
MDM	3.50	348	eP	19	23.95	-0.3
	43 obs. associated					

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* APR 11, 1992 21h 44m 55.32± 1.12s
40.450 N ± 8.5km 23.910 E ±16.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

OUR	0.13	155	iPgc	44	57.36	-1.0
			eSg	44	59.48	
PAIG	0.55	199	ePg	45	06.12	-0.4
SOH	0.56	311	ePg	45	05.44	-1.3
			eSg	45	13.12	
SRS	0.71	340	ePg	45	09.24	-0.1
			eSg	45	17.68	
KNT	1.05	313	ePg	45	14.20	-0.9
AGG	1.88	221	iPgc	45	35.18	7.4X
			eSg	45	49.04	
ATH	2.48	184	ePb	45	42.90	6.5X
	S.D. = 0.7		on 5 of 7 obs.			

? APR 11, 1992 21h 45m 23.11± 2.91s
39.656 N ±23.2km 23.378 E ± 8.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 2.7 (THE).

PAIG	0.36	41	iPgc	45	31.40	0.9
			eSg	45	41.20	
LIT	0.81	303	ePg	45	38.96	0.0
			eSg	45	53.52	

OUR	0.82	34	ePgc	45 38.40	-0.6
			eSg	45 52.80	
THE	1.03	342	ePb	45 42.88	0.4
SOH	1.16	359	ePb	45 45.00	0.1
KZN	1.40	298	eP	45 49.00	0.3
			eS	46 05.80	
SRS	1.47	6	iPbc	45 48.60	-1.0
			eSb	46 11.68	
GRG	1.50	330	ePb	45 49.56	-0.5
			eSb	46 12.80	
KNT	1.55	346	iPbc	45 50.68	-0.1
			eSb	46 14.48	
VAY	1.77	340	ePn	45 54.30	0.3
S.D. = 0.6		on	10 of	10 obs.	

% APR 11, 1992 22h 18m 35.63± 2.18s
36.739 N ±22.6km 4.596 W ± 8.4km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.6 (MDD).

EPRU	0.56	294	ePg	18 47.60	0.6
EGUA	0.83	83	ePg	18 50.80	-0.9
			eSg	19 02.00	
ECOG	0.98	57	ePg	18 55.50	1.1
			eSg	19 07.00	
EHOR	1.20	335	ePg	18 56.90	-1.1
			eSg	19 13.00	
EBAN	1.56	24	ePn	19 03.80	0.3
			eSn	19 23.00	
S.D. = 1.4		on	5 of	5 obs.	

APR 11, 1992 23h 16m 54.04± 0.70s
45.923 N ± 4.8km 7.509 E ± 6.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN), 2.0 (LDG).

ORX	0.44	131	P	17 03.17	0.3
			S	17 08.81	
LSD	0.53	208	P	17 05.12	0.5
			S	17 11.99	
LPL	0.68	234	Pg	17 08.20	0.6
			Sg	17 16.60	
LPG	0.68	232	Pg	17 08.10	0.4
			Sg	17 16.60	
RSP	0.79	193	P	17 09.63	-0.3
			S	17 19.89	
BHB	1.09	189	P	17 14.86	-0.2
			S	17 29.32	
PZZ	1.45	192	P	17 20.30	-0.8
			S	17 37.93	
BSF	1.97	346	Pn	17 28.60	0.0
			Pg	17 33.20	
			Sg	17 59.00	
HAU	2.23	340	Pn	17 32.90	0.7
			Pg	17 38.60	
			Sg	18 07.20	
SMF	2.64	287	Pn	17 36.20	-1.9
			Sg	18 18.90	
LOR	2.85	299	Pn	17 36.40	-4.7X
			Sg	18 26.50	
BGF	3.30	283	Pn	17 48.10	0.7
S.D. = 0.9		on	11 of	12 obs.	

APR 11, 1992 23h 41m 40.96± 0.82s
35.922 N ± 6.0km 5.490 W ± 8.4km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.9 (MDD).

EJIF	0.53	2	iPgc	41 51.80	0.1
			eSg	42 02.00	
EPRU	1.06	11	iPgc	42 02.00	1.0
			eSg	42 19.50	
EGUA	1.80	59	ePn	42 11.80	-0.5
			eSn	42 34.50	
EHOR	1.91	6	ePn	42 14.00	0.2
			eSn	42 40.00	
EVAL	1.94	329	ePn	42 14.50	0.2
			eSn	42 38.50	
ECOG	2.06	48	iP	42 17.00	0.9
			eS	42 41.80	
IFR	2.42	173	iPn	42 21.50	0.2
			iSn	42 26.50	
			i	42 45.00	
			i	42 55.00	
EBAN	2.62	31	ePn	42 24.20	0.1
			eSn	42 55.50	
ENIJ	2.85	67	ePn	42 27.00	-0.3
			eSn	43 02.20	
EVIA	3.61	40	ePn	42 38.20	0.0
			eSn	43 20.50	
EPLA	4.16	354	iPnc	42 45.50	-0.4
			eSn	43 32.50	
GUD	4.83	12	ePn	42 54.00	-1.5
S.D. = 0.7		on	12 of	12 obs.	

& APR 11, 1992 23h 57m 11.11s
63.641 N 149.656 W
DEPTH = 134.2km
2.8mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

MCK	0.33	74	iP	57 29.97	1.6
			eS	57 44.18	
TRF	0.34	236	iP	57 29.89	1.3
			eS	57 44.52	
RND	0.43	123	iP	57 30.22	-0.4
BWN	0.54	9	iP	57 30.95	-0.2
			eS	57 45.70	
KTH	0.57	262	iP	57 30.80	-0.6
HUR	0.67	179	iP	57 31.48	-0.5
			eS	57 47.41	
NEA	0.97	15	eP	57 33.51	-0.9
WRH	1.08	39	eP	57 34.87	-0.6
HDA	1.42	56	iP	57 38.36	-0.6
MDM	1.46	25	iP	57 38.88	-0.6
FBA	1.50	32	P	57 39.20	-0.7
GLM	1.67	35	iP	57 41.20	-0.7
DDM	1.69	83	eP	57 42.25	0.1
THY	1.76	96	eP	57 43.65	0.7
DJE	1.81	76	eP	57 42.97	-0.4
SKT	1.88	208	iP	57 42.68	-1.6
			eS	58 07.74	
SML	1.94	161	iP	57 44.01	-1.0
PWA	2.00	183	P	57 46.00	0.3
PAX	2.01	108	eP	57 45.52	-0.4
PLRM	2.07	173	eP	57 45.62	-0.9
SDG	2.18	119	eP	57 47.40	-0.6
TOA	2.22	132	P	57 48.00	-0.5
SUA	2.24	193	eP	57 48.37	-0.5
KNK	2.31	165	iP	57 48.66	-0.9
			eS	58 18.55	
PMS	2.41	179	P	57 50.00	-0.8
DOT	2.50	87	eP	57 51.30	-0.7
TZL	2.52	128	eP	57 52.57	0.4
NCG	2.53	208	eP	57 50.79	-1.7
CGLM	2.58	206	eP	57 52.23	-0.9
PRP	2.59	42	eP	57 52.28	-1.1
CRP	2.65	207	eP	57 52.88	-1.2
CKN	2.70	207	eP	57 54.21	-0.3
BGL	2.70	209	eP	57 53.82	-0.9
SPU	2.71	205	eP	57 53.34	-1.4
CKL	2.75	208	eP	57 54.52	-0.8
KLU	2.76	140	iP	57 54.12	-1.4
VLZ	2.96	147	eP	57 55.91	-1.9
TTA	2.96	259	P	57 56.00	-2.0
VZW	2.97	149	eP	57 56.48	-1.6
IMA	2.98	327	P	57 56.70	-1.7
NKA	3.00	195	eP	57 59.24	0.8
GLI	3.02	155	eP	57 56.91	-1.8
SLKM	3.16	185	eP	57 59.33	-1.2
REF	3.47	206	eP	58 03.38	-1.5
GLB	3.49	127	iP	58 04.38	-0.6
RDW	3.50	207	eP	58 03.96	-1.3
RS2	3.51	206	eP	58 04.00	-1.4
RSO	3.51	206	eP	58 03.95	-1.4
RED	3.55	206	eP	58 03.75	-2.1
NNL	3.69	193	eP	58 07.37	-0.3
MTU	3.79	165	eP	58 07.50	-1.4
BRLK	3.93	189	eP	58 09.31	-1.6
INE	3.94	206	eP	58 09.89	-1.2
INW	3.95	206	eP	58 10.28	-0.8
RAGM	4.02	142	eP	58 10.72	-1.3
CNPM	4.20	191	eP	58 12.51	-1.9
BALM	4.29	124	P	58 14.60	-1.2
TGL	4.31	129	eP	58 14.31	-1.7
PDB	4.43	211	eP	58 15.56	-1.9
YKA	15.80	78	eP	00 48.20	1.2
	0.5s		0.30nm		2.8mb
	60 obs. associoted				

% APR 12, 1992 02h 02m 20.04± 1.05s
36.724 N ±14.9km 4.558 W ± 6.9km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EPRU	0.59	294	ePg	02 31.70	-0.3
			eSg	02 41.50	
EJIF	0.78	250	eP	02 35.60	0.3
			eS	02 46.50	
EGUA	0.80	82	ePg	02 35.00	-0.7
			eSg	02 45.60	
ECOG	0.97	55	ePg	02 39.40	0.9
			eSg	02 51.60	
EBAN	1.56	23	iPn	02 47.70	-0.2
			eSn	03 06.00	
S.D. = 0.9		on	5 of	5 obs.	

APR 12, 1992 03h 31m 55.09± 0.37s
43.193 N ± 4.1km 0.376 W ± 3.5km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.8 (LDG). Felt (III) in the Ossou Valley, France.

OGE	0.08	251	Pg	31 58.60	1.1
			Sg	32 00.29	
BTH	0.14	119	iPgd	31 59.70	1.3
			Sg	32 01.60	
			Lg	32 02.50	
JAU	0.16	178	Pg	31 58.27	-0.5
			Sg	31 59.79	
ESCF	0.18	232	Pg	31 58.79	-0.4
ATE	0.26	246	Pg	32 00.49	-0.1
			Sg	32 03.69	
MADF	0.33	262	Pg	32 02.33	0.4
LHE	0.33	213	Pg	32 00.92	-1.1
ISSF	0.35	242	Pg	32 01.94	-0.4
			Sg	32 06.47	
ELYF	0.45	267	Pg	32 04.98	0.7
BOH	0.47	259	Pg	32 04.84	0.1
EPF	0.55	107	Pg	32 06.80	0.6
			Sg	32 14.20	
ENSF	0.65	126	Pg	32 07.89	-0.3
LPO	1.87	37	Pn	32 28.70	1.3
			Pg	32 35.60	
			Sg	32 59.50	
LFF	1.92	24	Pn	32 29.70	1.6
			Pg	32 34.20	
			Sg	33 00.60	
CAF	2.47	45	Pn	32 36.00	0.0
			Pg	32 44.20	
			Sn	33 05.00	
			Sg	33 17.20	
RJF	2.51	32	Pn	32 35.70	-0.9
			Pg	32 44.70	
			Sg	33 18.40	
LSF	3.34	23	Pn	32 47.80	-0.7
			Pg	33 00.40	
			Sn	33 25.90	
			Sg	33 43.30	
MFF	3.41	3	Pn	32 49.50	0.1
			Pg	33 01.30	
			Sg	33 45.80	
TCF	3.60	30	Pn	32 50.70	-1.4
			Pg	33 05.80	
			Sg	33 52.30	
MAF	3.68	34	Pn	32 53.90	0.6
			Pg	33 06.40	
			Sg	33 55.60	
BGF	4.07	33	Pn	32 56.90	-1.8
			Pg	33 13.20	
			Sn	33 43.00	
			Sg	34 06.80	
S.D. = 1.0		on	21 of	21 obs.	

? APR 12, 1992 04h 19m 36.57± 5.44s
32.635 S ±55.9km 179.750 E ±28.6km
DEPTH = 352.7 ± 55.2 km
4.3mb (2 obs.)
SOUTH OF KERMADEC ISLANDS (179)

PUZ	5.56	192	eP	21 02.80	-0.3
			eS	22 19.40	
NOZ	6.13	193	eP	21 13.50	4.0X
RUZ	7.40	208	eP	21 28.50	4.1X
PGZ	8.44	198	eP	21 38.80	2.1

12d 04h

MNG 8.67 202 eP 21 38.60 -0.9
eS 23 26.20
KIW 9.08 204 eP 21 43.90 -0.5
CAW 9.25 203 eP 21 45.00 -1.4
MRW 9.48 204 eP 21 50.30 1.2
eS 23 45.20
TCW 9.61 206 eP 21 49.90 -0.8
QRZ 10.02 213 eP 21 56.40 0.8
KHZ 10.93 205 eP 22 06.30 -0.3
eS 24 16.60
DSZ 11.08 213 eP 22 08.30 -0.1
STK 32.16 261 iPd 25 48.20 13.8X
0.4s 2.80nm
WR2 42.31 276 iPd 26 58.50 -0.1
0.4s 11.70nm 4.5mb
WRA 42.33 276 P 26 59.00 0.2
0.5s 5.30nm 4.0mb
KAF 145.95 338 ePKP 38 31.70 -2.6
NUR 147.68 337 ePKP 38 37.20 0.1
NB2 150.61 349 PKP 38 44.00 2.3
0.9s 1.50nm
S.D. = 1.4 on 15 of 18 obs.

% APR 12, 1992 04h 34m 21.05± 1.45s
44.786 N ± 7.2km 6.797 E ±14.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.8 (GEN).

RRL 0.13 356 P 34 24.11 -0.4
S 34 27.60
BHB 0.34 80 P 34 27.86 -0.2
S 34 33.39
PZZ 0.36 142 P 34 28.09 -0.3
S 34 33.62
STV 0.66 145 P 34 34.69 0.4
LSD 0.72 21 P 34 35.80 0.4
S 34 44.80
S.D. = 0.6 on 5 of 5 obs.

% APR 12, 1992 05h 30m 57.38± 1.38s
31.777 S ±16.0km 68.183 W ±11.3km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA 0.18 344 eP 31 02.00 0.6
(S) 31 05.40
RTLL 0.51 331 iPc 31 07.40 -0.3
RTCB 0.60 299 iPc 31 09.40 -0.2
S 31 18.50
MRA 2.19 107 eP 31 35.00 0.6
S 32 03.00
TCA 3.10 83 e(P) 31 46.50 -0.8
S 32 31.20
S.D. = 0.9 on 5 of 5 obs.

? APR 12, 1992 06h 32m 11.39± 2.21s
10.880 N ±12.7km 59.752 W ±17.8km
DEPTH = 10.0km (geophysicist)
3.5mb (1 obs.)
NORTH ATLANTIC OCEAN (402)
MD 3.3 (TRN).

BOT 0.99 287 eP 32 30.20 0.0
eS 32 41.47
TPR 1.05 287 iP 32 31.06 -0.2
eS 32 44.39
TBH 1.35 253 eP 32 37.09 0.9
eS 32 53.45
TRN 1.64 262 eP 32 39.19 -1.1
eS 32 58.90
TPP 1.76 252 eP 32 43.42 1.3
TCE 1.97 265 iP 32 44.54 -0.7
eS 33 05.25
GRW 2.26 304 eP 32 48.52 -1.0
eS 33 12.28
SVB 2.79 328 eP 32 58.36 1.4
eS 33 29.00
SVV 2.81 330 eP 32 57.54 0.3
eS 33 30.63
YKA 64.62 335 eP 42 50.20 -0.9
0.3s 0.10nm 3.5mb
S.D. = 1.1 on 10 of 10 obs.

? APR 12, 1992 06h 40m 52.17± 2.04s
10.826 N ±11.6km 59.709 W ±16.2km
DEPTH = 10.0km (geophysicist)
4.0mb (1 obs.)
NORTH ATLANTIC OCEAN (402)
MD 3.7 (TRN).

BOT 1.05 289 iP 41 11.78 -0.1
eS 41 23.06
TPR 1.11 289 iP 41 12.69 -0.3
eS 41 26.33
TBH 1.38 256 iP 41 18.49 1.1
eS 41 35.62
TRN 1.67 264 eP 41 20.83 -0.8
eS 41 39.21
TPP 1.79 254 eP 41 24.10 0.8
TCE 2.01 267 iPd 41 26.15 -0.4
eS 41 47.11
GRW 2.33 305 eP 41 30.36 -0.8
eS 41 53.98
SVB 2.86 328 eP 41 39.10 0.4
eS 42 13.72
SVV 2.88 329 eP 41 38.98 0.0
eS 42 14.91
SLB 3.25 337 eP 41 45.59 1.3
eS 42 23.38
YKA 64.69 335 eP 51 31.20 -1.1
0.4s 0.40nm 4.0mb
S.D. = 0.9 on 11 of 11 obs.

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* APR 12, 1992 07h 10m 40.50± 0.42s
14.206 S ±12.3km 166.780 E ±16.6km
DEPTH = 33.0km (normal)
4.1mb (2 obs.)
VANUATU ISLANDS (186)

DZM 7.83 182 iPd 12 33.90 -1.2
iS 14 01.20
HNR 8.20 305 eP 12 39.00 -1.2
RMQ 20.82 231 eP 15 22.00 0.1
STK 28.98 228 iPc 16 49.30 9.9X
0.4s 2.20nm 4.2mb
CHTO 74.43 294 P 22 18.50 0.8
FBA 86.00 18 eP 23 17.73 -0.7
YKA 97.30 27 eP 24 09.90 -1.2
1.0s 0.40nm 3.9mb
KAF 124.54 339 ePKP 29 39.40 1.8
NUR 126.21 338 ePKP 29 40.50 -0.4
NB2 130.00 345 PKP 29 47.80 -0.4
0.6s 0.90nm
GEC2 138.96 333 PKP 30 09.40 3.8X
0.6s 0.65nm
FLN 143.97 346 ePKP 30 12.60 -1.7
0.9s 10.00nm
LDF 144.04 345 ePKP 30 13.20 -1.2
1.1s 11.70nm
LBF 144.30 340 ePKP 30 13.00 -1.9
1.0s 2.80nm
SSF 144.38 340 ePKP 30 13.60 -1.4
0.9s 5.10nm
GRR 144.41 346 ePKP 30 14.60 -0.4
0.7s 4.65nm
LPL 144.52 336 ePKP 30 14.50 -1.1
0.6s 3.50nm
LPG 144.53 336 ePKP 30 14.60 -1.1
0.7s 5.30nm
SMF 144.64 340 ePKP 30 14.30 -1.2
1.2s 11.30nm
AVF 144.67 340 ePKP 30 14.20 -1.3
1.0s 7.20nm
LPF 144.79 346 ePKP 30 14.70 -1.0
0.6s 6.20nm
BGF 145.04 341 ePKP 30 15.60 -0.6
0.8s 9.65nm
MAF 145.43 341 ePKP 30 17.10 0.2
1.2s 16.35nm
TCF 145.49 341 ePKP 30 17.20 0.2
1.2s 16.65nm
SBF 145.57 333 ePKP 30 17.20 0.0
0.8s 18.25nm
LSF 145.73 342 ePKP 30 17.70 0.3
1.0s 11.00nm
PGF 145.87 330 ePKP 30 18.40 0.6
0.8s 15.05nm
MFF 145.89 344 ePKP 30 18.40 0.8
0.9s 14.60nm
FRF 146.15 334 ePKP 30 19.00 0.9
0.6s 12.00nm
LRG 146.36 334 ePKP 30 19.90 1.5
0.9s 26.55nm
LMR 146.39 334 ePKP 30 19.80 1.3
1.1s 28.35nm
RJF 146.58 341 ePKP 30 20.50 1.7
1.1s 7.35nm
CAF 146.74 340 ePKP 30 21.30 2.2
1.0s 8.40nm
LFF 147.15 342 ePKP 30 22.10 2.4
0.5s 4.45nm
BCAO 147.24 256 ePKPd 30 23.10 2.3
0.6s 17.00nm
i 30 28.00
LPO 147.24 341 ePKP 30 22.50 2.7X
0.8s 9.40nm
ECRI 150.23 344 iPKPd 30 31.50 6.9X
GUD 152.50 345 ePKP 30 29.00 0.9
S.D. = 1.3 on 34 of 38 obs.

? APR 12, 1992 08h 17m 23.12± 9.17s
33.905 S ±30.3km 71.871 W ±72.5km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV 0.39 98 iPd 17 31.60 -0.4
LCCH 0.50 30 iPc 17 32.80 -0.9
iS 17 39.70
TACH 0.82 72 iPd 17 37.40 -0.8
iS 17 48.00
CHCH 1.01 92 iPd 17 41.10 0.0
iS 17 54.90
CACH 1.08 102 iPd 17 42.50 0.4
iS 17 58.50
PCH 1.17 76 iPd 17 43.10 -0.2
iS 17 58.20
PEL 1.25 53 eP 17 45.10 0.7
iS 18 00.70
JACH 1.62 42 eP 17 50.80 0.9
iS 18 11.00
S.D. = 0.8 on 8 of 8 obs.

APR 12, 1992 08h 19m 29.75± 0.47s
43.971 N ± 3.8km 13.019 E ± 4.5km
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
CENTRAL ITALY (381)
ML 3.6 (ZAG), 3.6 (VIE), 3.4 (LDG). MD 3.4 (TRI).

ARV 0.48 187 P 19 38.10 -1.3
eSg 19 45.40
SFI 0.84 267 P 19 46.70 0.7
eSg 20 00.40
CRE 0.85 246 P 19 46.00 -0.1
eSg 19 59.30
ASS 0.94 196 P 19 47.50 -0.2
eSg 20 02.00
PGD 0.94 265 P 19 49.20 1.4
MNS 1.60 189 P 19 59.00 0.7
eSg 20 18.10
AQU 1.64 170 P 19 59.40 0.6
MME 1.69 278 P 19 59.90 0.3
BDI 1.75 274 P 20 01.80 1.4
TRI 1.82 17 iPgd 20 01.30 0.0
iSg 20 24.50
PII 1.82 263 P 20 02.50 1.2
CEY 2.03 29 ePn 20 04.40 0.0
iSn 20 30.60
VVI 2.06 348 P 20 05.00 0.2
eSn 20 31.10
VOY 2.15 16 iPn 20 05.90 -0.3
eSn 20 33.90
VBY 2.21 45 ePn 20 08.60 1.6
iSn 20 36.20
LJU 2.33 27 ePn 20 09.50 0.7
eSn 20 38.50
SDI 2.34 165 P 20 08.60 -0.3
FVI 2.63 356 P 20 13.40 0.5
BOB 2.68 289 P 20 14.00 0.2
ZAG 2.80 48 e(Pn) 20 20.20 4.8X
iSn 21 03.00
PTJ 2.84 46 e(Pn) 20 20.10 4.0X
iSn 21 03.90
MDI 2.96 309 P 20 18.40 0.7
KBA 3.12 4 iPnd 20 20.80 0.8
iPg 20 29.40
iSn 20 59.00
iSg 21 13.50

SCE	3.20	344	ePn	20	23.60	2.4
OGA	3.22	335	ePn	20	27.30	5.8X
PGF	3.26	246	Pn	20	23.40	1.3
OSS	3.39	324	ePc	20	26.30	2.4
WTTA	3.43	344	iPnd	20	26.40	1.9
			i	20	32.60	
			i	21	01.50	
			i	21	13.30	
			i	21	20.70	
VDL	3.55	316	ePd	20	27.50	1.3
VAI	3.56	304	P	20	26.30	0.1
			eSn	21	05.50	
TMA	3.63	307	ePc	20	27.70	0.3
BHG	3.75	359	iPnc	20	30.50	1.6
SBF	4.04	270	Pn	20	33.70	0.7
LLS	4.05	317	ePd	20	35.20	1.9
DIX	4.50	300	ePc	20	41.10	1.3
FRF	4.63	267	Pn	20	40.30	-1.1
LPG	4.72	291	Pn	20	41.70	-1.2
LPL	4.74	291	Pn	20	41.20	-1.9
			Sn	21	39.00	
LMR	4.77	265	Pn	20	43.10	-0.2
			Sn	21	35.30	
EMS	4.80	298	ePd	20	45.30	1.3
LRG	4.85	266	Pn	20	44.70	0.2
			Sn	21	37.50	
VKA	4.87	27	eP	20	43.00	-1.7
			e	21	46.00	
SLE	4.94	322	ePc	20	45.70	0.0
KHC	5.18	4	Pn	20	48.00	-1.1
			e	20	52.00	
			Sn	21	46.50	
WET	5.18	359	iPnc	20	48.00	-1.1
BSF	5.81	314	Pn	20	57.00	-1.1
			Sn	22	01.50	
GRF	5.85	348	e(P)	21	24.00	25.4X
CDF	5.97	320	Pn	20	59.60	-0.7
			Sn	22	06.00	
PRU	6.11	9	ePn	21	00.00	-2.2
			Sn	22	07.50	
HAU	6.15	313	Pn	21	01.80	-1.1
			Sn	22	08.90	
MOX	6.75	352	(Pg)	21	09.40	-1.8
			eSg	22	20.80	
SMF	7.00	296	Pn	21	13.00	-1.8
			Sn	22	30.90	
LBF	7.03	299	Pn	21	13.70	-1.6
			Sn	22	31.30	
LOR	7.22	300	Pn	21	16.00	-1.9
			Sn	22	35.00	
AVF	7.37	296	Pn	21	17.70	-2.2
BGF	7.63	293	Pn	21	21.40	-2.2
YKA	65.91	336	eP	30	17.10	-0.4
	0.5s		0.10nm			3.3mb
	S.D. = 1.3		on 53 of 57 obs.			

APR 12, 1992 08h 44m 38.32± 2.41s
37.182 N ± 9.6km 10.806 W ±20.0km
DEPTH = 10.0km (geophysicist)
3.1mb (1 obs.)
NORTH ATLANTIC OCEAN (402)
MD 3.7 (RBA). mbLg 3.3 (MDD).

EVAL	3.26	82	iPnc	45	31.00	0.5
			eSn	46	12.70	
EJIF	4.34	98	ePn	45	45.80	-0.1
			eSn	46	36.50	
EPRU	4.46	91	ePn	45	47.50	-0.1
			eSn	46	42.00	
EHOR	4.47	80	iPnd	45	47.80	0.2
			eSn	46	43.00	
EPLA	4.69	51	iPnc	45	52.40	1.6
			eSn	46	51.00	
AVE	4.77	143	iPn	45	41.50	-10.4X
			iSn	46	30.00	
			i	46	31.00	
			i	46	32.50	
ELUQ	5.22	84	ePn	45	58.00	-0.4
EBAN	5.65	78	ePn	46	04.00	-0.5
			eSn	47	11.00	
ECOG	5.78	87	ePn	46	06.00	-0.3
			eSn	47	13.80	
EGUA	5.80	91	ePn	46	06.50	0.0
			eSn	47	13.20	
IFR	5.91	127	iPn	46	08.60	0.5
			i	47	12.00	
			i	47	14.00	
			iSn	47	15.00	
ERUA	5.92	27	ePn	46	08.20	0.1
			eSn	47	19.00	
GUD	6.23	54	ePn	46	13.50	0.8
			eSn	47	28.30	
EVIA	6.72	75	ePn	46	18.90	-0.7
			eSn	47	39.00	
ETOR	7.72	59	ePn	46	34.00	0.4
EPF	10.34	52	Pn	47	10.10	0.3
			Sn	48	22.40	
			Sg	49	01.60	
LPO	11.76	47	Pn	47	29.40	0.4
MFF	12.30	37	Pn	47	37.00	0.6
RJF	12.31	45	Pn	47	35.40	-1.1
CAF	12.41	47	Pn	47	36.20	-1.6
TCF	13.30	43	Pn	47	49.10	-0.5
GEC2	21.28	49	Pn	49	26.80	-0.3
	0.9s		0.88nm			3.1mb
	S.D. = 0.7		on 21 of 22 obs.			

APR 12, 1992 10h 27m 00.12± 0.25s
31.217 S ± 3.9km 68.817 W ± 5.1km
DEPTH = 109.9km (7 depth phases)
4.3mb (6 obs.)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.6 (SAN). Felt (IV) at Talocasto.

ZON	0.35	160	iPd	27	17.20	0.8
JACH	2.10	225	iPc	27	35.90	0.9
PEL	2.49	219	iPc	27	40.30	0.2
			iS	28	06.70	
SAN	2.72	215	eP	27	43.60	0.5
			iS	28	11.10	
PCH	2.79	210	eP	27	45.20	1.0
			iS	28	13.00	
MRA	2.90	115	iPc	27	46.20	0.7
IHA	3.00	232	eP	27	46.00	-0.8
			i	28	00.70	
			i(S)	28	15.60	
TACH	3.02	216	iP	27	46.60	-0.5
			iS	28	17.10	
CHCH	3.12	209	iPc	27	48.90	0.4
			iS	28	19.50	
LCCH	3.24	225	iPc	27	49.30	-0.8
			iS	28	19.00	
CACH	3.26	207	iPc	27	51.30	0.8
			iS	28	22.30	
LNV	3.50	218	iP	27	51.60	-2.0
			iS	28	23.80	
RFA	3.56	175	iPc	27	53.80	-0.7
TCA	3.62	93	iPc	27	55.90	0.6
CYA	3.81	44	iPd	27	57.00	-0.9
			S	28	40.00	
SLA	7.10	25	ePd	28	42.30	-0.8
ANT	7.62	349	eP	28	45.50	-4.5X
CNCB	14.36	3	P	30	19.20	-0.8
LPB	14.63	3	P	30	25.00	1.7
ARE	14.89	350	iPd	30	27.00	0.5
VAO	21.08	72	eP	31	37.10	-0.1
SPA	58.95	180	eP	36	49.90	-0.1
	0.9s		10.45nm			4.9mb
LIC	71.30	70	P	38	09.20	-0.6
TIC	71.55	70	P	38	10.80	-0.6
KIC	71.61	70	Pd	38	11.20	-0.5
FVM	71.74	342	eP	38	10.61	-1.4
			pP	38	38.92	112km
ALQ	74.73	329	eP	38	33.40	3.6X
	0.5s		2.20nm			4.2mb
			epP	39	01.80	111km
PV10	78.74	329	eP	38	52.29	0.2
			pP	39	20.89	111km
SRU	80.00	328	ePc	38	59.34	0.6
			ipP	39	27.70	110km
MSU	80.28	327	eP	39	01.30	1.0
RSSD	81.59	335	eP	39	07.50	0.5
	1.1s		6.21nm			4.3mb
			epP	39	35.79	109km
BW06	82.59	331	eP	39	13.00	0.8
	1.0s		1.67nm			3.9mb
			pP	39	40.50	105km
BUL	85.85	111	iPd	39	29.70	0.6
	1.0s		6.50nm			4.6mb
			i	39	58.50	110km
LRM	86.27	331	eP	39	31.40	0.7
YKA	100.33	340	ePdiff	40	33.60	-1.3
	0.5s		0.40nm			4.3mb
WRA	124.48	207	PKP	45	47.50	-0.9
	0.4s		3.30nm			
GAR	145.90	65	iPKP	46	28.10	0.5
YAK	146.92	344	ePKP	46	28.00	-0.2
	0.8s		57.00nm			
			e	46	59.00	
IPM	151.83	158	ePKPd	46	43.50	6.2X
	0.7s		21.60nm			
	S.D. = 0.9		on 36 of 39 obs.			

APR 12, 1992 11h 03m 50.08± 0.38s
44.322 N ± 2.3km 7.306 E ± 3.0km
DEPTH = 13.9 ± 3.7 km
NORTHERN ITALY (545)
ML 2.4 (GEN), 2.3 (LDG).

STV	0.08	170	P	03	53.54	0.3
			S	03	55.29	
ENR	0.13	139	P	03	53.95	0.2
			S	03	56.00	
DOI	0.19	347	Pd	03	55.40	0.7
			eSg	03	59.00	
PZZ	0.23	321	P	03	56.21	0.7
			S	04	00.10	
TOUF	0.31	188	Pg	03	56.54	-0.4
			Sg	04	00.36	
AUTN	0.34	165	Pg	03	57.11	-0.3
ROB	0.41	94	P	03	58.87	0.3
			S	04	04.82	
AURF	0.44	178	Pg	03	58.60	-0.5
			Sg	04	04.44	
SBF	0.47	168	Pg	03	59.30	-0.3
			Sg	04	04.90	
BHB	0.52	357	P	03	59.80	-0.7
			S	04	07.17	
REVF	0.58	176	Pg	04	01.70	0.1
IMI	0.59	134	P	04	01.44	-0.3
			S	04	09.03	
CALN	0.64	208	Pg	04	02.61	-0.1
FIN	0.66	100	P	04	02.87	0.0
			S	04	11.18	
RRL	0.70	328	P	04	03.38	-0.4
			S	04	14.05	
CKI	0.71	81	P	04	04.00	0.3
			eSg	04	12.70	
RSP	0.83	358	P	04	04.61	-1.2
			S	04	15.27	
FRF	0.90	212	Pg	04	06.80	-0.1
			Sg	04	18.00	
PCP	0.91	76	P	04	07.69	0.4
			S	04	19.68	
LRG	1.10	219	Pg	04	10.60	0.2
			Sg	04	25.40	
LMR	1.14	211	Pg	04	11.20	0.1
			Sg	04	25.40	
LPG	1.24	342	Pg	04	18.00	5.1X
LPL	1.26	341	Pg	04	18.10	4.7X
CDR	1.29	240	e(Pg)	04	14.30	0.8
			e(Sg)	04	29.90	
	S.D. = 0.5		on 22 of 24 obs.			

• APR 12, 1992 11h 15m 25.79± 0.90s
11.264 S ±12.7km 165.958 E ±19.2km
DEPTH = 33.0km (normal)
4.6mb (3 obs.)
SANTA CRUZ ISLANDS (184)

DZM	10.76	178	iPd	18	01.10	0.3
RMQ	22.19	225	eP	20	21.00	0.1
STK	30.43	224	eP	21	47.70	10.1X
	0.6s		1.90nm			
WR2	31.58	250	iPd	21	46.40	-1.5
	0.7s		6.70nm			4.6mb
IPM	66.49	280	ePc	26	15.40	0.5
CHTO	72.50	294	P	26	53.00	1.3
FBA	83.46	18	eP	27	51.38	0.3
	0.8s		10.03nm			5.0mb
YKA	95.07	27	eP	28	45.30	-1.0
	0.6s		0.30nm			3.9mb
BCAO	147.05	261	iPKPc	35	10.60	4.8X
	0.7s		9.00nm			
			i	35	20.10	
	S.D. = 1.1		on 7 of 9 obs.			

• APR 12, 1992 11h 42m 23.82± 1.81s
45.078 S ± 8.6km 167.421 E ±14.3km
DEPTH = 150.7 ± 12.8 km

12d 11h

SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.54	41	P	42	45.50	-0.1
			S	42	59.00	
BCZ	0.97	163	Pd	42	48.40	-0.3
			S	43	04.00	
TLC	1.17	96	P	42	50.70	0.0
MMCZ	1.21	87	P	42	51.20	0.2
CMCZ	1.31	94	Pc	42	52.00	0.0
			S	43	09.50	
MHZ	1.32	90	Pc	42	52.10	0.1
SBCZ	1.34	91	Pc	42	52.10	-0.1
LRCZ	1.36	90	P	42	52.50	0.0
LSCZ	1.38	92	P	42	52.50	-0.1
TUZ	1.79	120	Pd	42	57.30	0.5
			eS	43	17.30	
BWZ	1.84	74	Pd	42	57.40	0.0
LMZ	1.90	45	P	42	58.30	0.2
ODZ	2.28	90	P	43	02.70	-0.1
			eS	43	28.20	
EWZ	2.92	59	P	43	10.30	-0.4
LTZ	4.19	58	eP	43	26.70	-0.6
			eS	44	13.00	
DSZ	4.61	45	eP	43	33.10	0.2
QRZ	5.66	43	eP	43	47.60	0.7
MRW	6.57	57	eP	43	58.70	-0.4

S.D. = 0.3 on 18 of 18 obs.

% APR 12, 1992 12h 15m 18.36± 0.82s
37.741 N ± 8.1km 14.550 E ± 6.7km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.22	31	P	15	24.40	1.1
			eSg	15	27.90	
GIB	0.48	301	P	15	27.00	-1.2
			eSg	15	33.90	
MEU	0.71	155	P	15	31.80	-0.6
			eSg	15	44.70	
ATN	0.83	60	P	15	34.50	0.0
			eSg	15	47.70	
FAI	0.84	237	P	15	35.70	1.2
SOI	1.24	74	P	15	40.70	-0.6

S.D. = 1.3 on 6 of 6 obs.

& APR 12, 1992 13h 40m 23.60s
36.898 N 121.343 W
DEPTH = 7.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK). Felt (III) at Hollister.

SAO	0.16	212	iPd	40	27.44	0.5
LLA	0.43	131	iPd	40	32.05	-0.2
			eS	40	38.62	
ARN	0.48	341	iPd	40	32.81	-0.4
			eS	40	40.12	
MHC	0.50	332	iPd	40	33.30	-0.4
			eS	40	41.90	
GCC	0.54	284	iPc	40	33.67	-0.8
			eS	40	40.25	
PRS	0.57	182	iPd	40	34.71	-0.3
PRI	0.93	144	eP	40	41.80	0.1
PCC	1.02	306	ePd	40	42.34	-0.9
PKEM	1.30	130	ePn	40	48.12	0.2
			S	41	06.39	
PHAM	1.31	144	eP	40	47.41	-0.6
FRI	1.31	85	iPc	40	46.87	-1.3
			eS	41	04.00	
CMB	1.37	34	iPc	40	47.83	-1.3
			eS	41	05.24	
NWRM	1.98	322	eP	40	56.79	-1.1
			eS	41	27.94	
BCH	1.99	149	ePn	40	56.11	-2.0
ISA	2.63	117	ePn	41	06.17	-1.0
			iSg	41	44.08	
BONR	2.64	66	ePn	41	07.75	0.1
			iPg	41	16.60	
ORV	2.66	357	eP	41	06.51	-1.1
ABL	2.67	139	ePn	41	06.43	-1.6
MIN	3.45	357	eP	41	22.54	3.6
SSK	4.01	131	eP	41	26.29	-0.6

20 obs. ossociated

APR 12, 1992 14h 02m 32.75± 0.67s
15.722 N ± 5.3km 121.057 E ±12.5km
DEPTH = 48.3 ± 8.0 km

4.3mb (3 obs.)
LUZON, PHILIPPINE ISLANDS (249)

BCP	0.81	328	eP	02	47.80	-0.2
			eS	02	56.20	
QVP	1.09	183	ePd	02	51.50	-0.4
			eS	03	08.00	
TGY	1.61	184	ePd	03	00.00	0.8
			eS	03	30.00	
CVP	2.10	20	iPc	03	05.50	-0.6
			iS	03	34.20	
PGP	2.21	183	eP	03	08.00	0.3
			eS	03	35.50	
PIP	2.62	351	iPd	03	14.00	0.5
			iS	04	05.00	
CHG	21.34	281	eP	07	18.90	0.9
BJI	24.60	351	eP	07	50.00	0.3
LZH	25.44	326	eP	08	12.00	14.1X
	1.5s		20.00nm			
			sP	08	20.00	
GUN	34.71	296	P	09	20.20	-0.5
GKN	35.81	296	P	09	28.80	-1.0
WR2	37.78	159	eP	09	44.80	-1.4
	0.6s		25.50nm		5.3mb	
WARB	42.01	172	eP	10	21.30	0.2
MBC	81.51	12	eP	14	57.00	11.0X
NB2	85.63	333	P	15	06.70	-0.6
	1.0s		1.80nm		4.2mb	
YKA	90.79	23	eP	15	33.80	2.0
	0.6s		0.30nm		3.9mb	

S.D. = 1.0 on 14 of 16 obs.

? APR 12, 1992 15h 21m 59.64± 1.03s
11.503 N ± 8.0km 61.666 W ±29.2km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
MD 3.1 (TRN).

GRW	0.65	0	eP	22	12.46	0.0
			eS	22	24.19	
TCE	0.81	186	eP	22	14.88	0.3
			eS	22	27.68	
TRN	0.89	163	eP	22	15.25	-0.5
			eS	22	28.68	
TBH	1.17	150	eP	22	20.21	0.4
			eS	22	37.35	
TPP	1.20	170	eP	22	19.85	-0.3
			eS	22	35.85	

S.D. = 0.5 on 5 of 5 obs.

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* APR 12, 1992 15h 49m 54.47± 2.01s
37.116 S ±12.7km 177.420 E ±10.1km
DEPTH = 261.3 ± 14.6 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.85	125	P	50	30.20	0.0
PUZ	1.16	145	Pc	50	31.80	-0.1
			S	50	51.60	
TAZ	1.33	213	P	50	32.10	-0.8
KUZ	1.41	285	P	50	33.50	0.0
NOZ	1.58	162	P	50	35.20	0.5
WLZ	1.63	243	P	50	35.10	0.0
PAHZ	1.76	189	P	50	35.70	-0.5
MOH	2.02	186	P	50	38.40	0.0
TTH	2.47	191	P	50	43.00	0.5
NGZ	2.51	214	P	50	43.30	0.2
CNZ	2.55	215	P	50	44.20	0.7
RUZ	2.59	219	P	50	44.20	0.4
WAHZ	2.71	198	P	50	44.90	-0.2
PGZ	3.61	194	P	50	55.10	0.4
MNG	3.81	203	P	50	57.00	0.0
			S	51	37.90	
KIW	4.22	207	P	51	01.70	-0.1
MTW	4.30	200	P	51	02.50	-0.3
CAW	4.39	204	P	51	03.40	-0.3
BLW	4.51	199	P	51	05.10	-0.1
DIW	4.58	215	P	51	05.80	-0.3
MOW	4.62	201	P	51	06.30	-0.2
MRW	4.62	206	P	51	06.20	-0.3
WEL	4.65	205	P	51	06.90	0.1
TCW	4.77	210	P	51	08.00	-0.2
THZ	5.81	216	eP	51	21.60	0.5
KHZ	6.08	208	eP	51	24.80	0.5
			eS	52	28.30	
LTZ	6.90	213	P	51	34.70	0.0
MQZ	7.52	207	P	51	42.10	-0.3

S.D. = 0.4 on 28 of 28 obs.

? APR 12, 1992 16h 02m 49.03± 1.87s
40.732 N ±12.4km 23.411 E ±16.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.1 (THE).

THE	0.35	254	iPgc	02	55.80	-0.5
			iSg	03	01.60	
SRS	0.41	20	iPgd	02	57.20	-0.2
KNT	0.58	318	iPgc	03	01.10	0.3
LIT	0.94	228	ePg	03	07.40	0.3

S.D. = 0.7 on 4 of 4 obs.

? APR 12, 1992 16h 31m 22.05± 1.61s
51.282 N ±23.4km 15.861 E ± 8.8km
DEPTH = 10.0km (geophysicist)
POLAND (548)
MG 2.6 (WAR).

BRG	1.28	252	iPg	31	45.00	-0.7
			iSg	32	04.60	
PRU	1.54	213	Pg	31	50.00	0.4
	0.7s		9.60nm			
			e	31	53.50	
			Sn	32	05.60	
			Sg	32	13.50	
			e	32	20.30	
CLL	1.79	272	iPg	31	53.70	0.5
			iSg	32	19.00	
KHC	2.61	215	Pg	32	09.00	4.1X
			e	32	37.00	
			Sg	32	47.50	
OJC	2.72	112	eP	32	06.40	-0.1
			eS	32	40.50	
MOX	2.76	258	ePg	32	12.20	5.1X
			iSg	32	52.00	

S.D. = 0.9 on 4 of 6 obs.

? APR 12, 1992 16h 34m 11.11± 1.86s
37.332 N ± 8.9km 29.993 E ±20.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ELL	0.59	187	iPg	34	23.00	-0.1
			eSg	34	31.00	
KHL	1.06	340	iPn	34	31.20	0.1
YER	1.38	262	ePn	34	37.00	0.6
CIN	1.54	281	iPc	34	38.00	-0.6

S.D. = 0.9 on 4 of 4 obs.

% APR 12, 1992 17h 46m 05.41± 0.82s
37.796 N ± 7.4km 14.529 E ± 6.2km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.19	44	Pc	46	10.00	0.3
			eSg	46	13.80	
GIB	0.44	296	P	46	14.50	0.1
			eSg	46	20.80	
MEU	0.76	155	P	46	20.40	0.0
			eSg	46	34.50	
ATN	0.82	63	P	46	21.50	0.2
			eSg	46	34.00	
SOI	1.24	77	P	46	28.30	-0.1
			eSn	46	45.70	
TDS	2.34	37	P	46	44.00	-0.5

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

? APR 12, 1992 18h 18m 52.75± 9.63s
33.867 S ±18.9km 71.793 W ±79.9km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.33	106	iPd	19	00.40	-0.5
			iS	19	06.70	
TACH	0.74	74	iP	19	06.20	-0.6
			iS	19	17.40	
CHCH	0.95	94	iP	19	10.00	0.2
			iS	19	24.00	
CACH	1.02	104	iP	19	11.50	0.6
			iS	19	27.00	
PCH	1.09	77	iPc	19	11.90	0.0
			iS	19	26.90	
PEL	1.17	52	eP	19	13.30	0.3
			iS	19	30.00	

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

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   APR  12, 1992  18h 37m 16.58± 0.12s
   29.515 N ± 2.1km  131.396 E ± 2.6km
   DEPTH =  38.5km  ( 15 depth phases)
   5.6mb ( 92 obs.)  5.4Msz (  5 obs.)
 SOUTHEAST OF RYUKYU ISLANDS      (239)
      Mo=1.0*10**18 Nm (PPT).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 30S, 64C
      Centroid Location:
      Origin Time         18:37:16.6 0.3
      Lat 29.23N 0.04 Lon 131.64E 0.03
      Dep  37.7 2.4 Half-duration  2.4
      Moment Tensor;    Scale 10**17 Nm
        Mrr=-2.47 0.08  Mtt=-0.38 0.13
        Mff= 2.85 0.13  Mrt= 1.05 0.17
        Mrf= 0.67 0.17  Mtf= 1.08 0.10
       Principal Axes:
        T  Val=  3.34  Plg=10  Azm=289
        N       -0.42     19        22
        P       -2.92     68       174
      Best Double Couple:Mo=3.1*10**17
       NP1:Strike=357 Dip=39 Slip=-122
       NP2:        215     57       -67

KAGJ     1.72 345 iPd    37 45.10   0.5
                  S      38 06.70
KUMJ     3.05 351 iPd    38 03.60   0.1
                  S      38 37.80
SHK      5.12  12 iP     38 31.80  -1.1
       0.4s   576.27nm           6.3mb
SSE      8.97 283 Pc     39 25.00  -1.6
    Z  14s     26.40um
    N  14s     19.80um
    E  12s     11.10um
                  S      41 10.00
MAT      9.04  37 P      39 25.00  -2.7
TATO     9.91 245 eP     39 39.70   0.2
NJ2     11.08 286 Pc     39 54.00  -1.5
       1.2s    77.00nm           5.7mb
    N  13s      7.05um
    E  13s     28.80um
OZH     12.27 251 Pc     40 10.00  -1.6
       1.4s    92.00nm           5.7mb
    Z  12s     13.60um
    N  12s     11.00um
    E  12s      5.26um
DL2     12.36 322 eP     40 12.00  -0.8
       1.0s    83.00nm           5.8mb
    Z  15s      8.41um           3.3Msz
    N  12s     12.50um
    E  11s      6.44um
                  S      42 35.00
TIA     13.72 303 eP     40 30.90   0.1
       1.8s    41.00nm           4.9mb
    Z  14s     27.70um           4.1MszX
    N  13s     16.70um
    E  13s     12.70um
                  S      43 03.00
SNY     13.82 335 iPc    40 33.00   0.9
       1.2s    44.00nm           5.1mb
    Z  14s      9.20um           4.1MszX
    N  12s      4.68um
    E  12s      6.55um
CVP     14.66 219 eP     40 40.00  -3.1X
WHN     14.80 278 eP     40 43.50  -1.5
       1.5s    50.00nm           4.7mb
    Z  12s     10.80um           4.8Msz
    N  10s      4.15um
    E  12s      9.17um
                  pP     40 54.00
CN2     15.03 343 Pc     40 50.20   2.4
       1.0s   100.00nm           5.0mb
    Z  15s     12.80um           4.1Msz
    N  15s      9.02um
    E  15s      6.92um
                  sP     41 04.50
                  eS     43 37.00
MDJ     15.14 355 eP     40 50.30   1.0
    N  12s      3.40um
    E  12s      6.01um
BJI     16.31 314 eP     41 04.00  -0.2
    Z  14s     21.20um
    N  12s     15.80um
BCP     16.37 220 eP     41 09.00   3.8X
BAG     16.40 220 ePc+   41 04.50  -1.2
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                  eS     44 09.00
HKC     17.07 249 eP     41 14.50   0.6
                  eS     44 40.00
GZH     17.40 253 Pd     41 18.50   0.5
       1.0s   100.00nm           4.9mb
    Z  14s      4.26um           5.1Msz
    N  12s      6.21um
    E  12s      4.50um
QVP     17.66 215 eP     41 22.00   0.7
TIY     17.76 302 eP     41 22.40  -0.2
    Z  14s     18.60um
    N  12s     12.90um
    E  13s      6.45um
                  pP     41 27.50
TAY     17.88 213 eP     41 28.00   3.9X
TGY     18.14 214 eP     41 31.00   3.8X
PGP     18.64 213 ePd    41 35.00   1.5
PLP     19.21 199 ePc    41 41.00   0.7
XAN     19.62 289 Pc     41 42.40  -2.4
       1.2s   120.00nm           5.1mb
    N  15s     14.50um
    E  12s      7.40um
                  pP     41 52.10  41km
                  sP     41 58.80
                  S      45 14.00
                  sS     45 32.00
                  SS     45 42.00
HHC     19.72 310 P      41 44.80  -1.1
       1.6s    88.00nm           4.8mb
    Z  14s     23.10um           4.1Msz
    N  11s      7.28um
    E  11s     13.40um
                  pP     41 56.80  56kmX
                  sP     42 02.00
                  PcS    49 34.00
GUMO    20.17 139 e(P)   41 51.80   1.2
       0.8s   415.80nm           5.8mb
    Z  33s      3.32um           4.5MszX
                  eS     45 36.30
PJG     20.17 139 e(P)   41 51.70   1.1
                  e      42 01.50  39km
                  TT     00 50.00
GUA     20.24 139 e(P)   41 52.20   0.9
       0.8s   226.87nm           5.6mb
MAP     20.31 201 ePd    41 49.50  -2.6
BTO     20.65 308 P      41 54.50  -1.0
       0.8s    25.00nm           4.6mb X
    N  13s      6.51um
    E  14s     10.20um
                  PP     42 19.00
CGP     21.88 198 ePd    42 06.00  -2.0
GYA     22.04 268 iPc    42 09.60  -0.1
       1.0s   110.00nm           5.2mb
    Z  15s     13.10um           5.5MszX
    N  14s     10.60um
    E  14s      8.31um
                  pP     42 23.00  57kmX
                  S      46 08.00
                  SS     46 40.00
QIZ     22.21 247 iPc    42 11.80   0.5
       1.2s   190.00nm           5.4mb
    N  11s      3.39um
    E  12s      3.99um
DAV     22.97 195 ePc+   42 18.00  -0.8
CD2     23.90 280 P      42 27.20  -0.6
    Z  10s     14.30um           5.7MszX
    E  10s     16.60um
                  sP     42 39.00
                  PP     42 59.00
                  S      46 38.00
                  sS     46 55.00
LZH     24.02 293 eP     42 29.50   0.5
       2.0s   230.00nm           5.4mb
    Z  13s     17.90um           5.7MszX
    E  13s     12.30um
                  S      46 45.00
KMI     25.80 267 Pc     42 46.50   0.3
       2.5s   360.00nm           5.5mb
    Z  13s      9.80um           5.5MszX
    N  10s      4.90um
    E  12s     13.80um
                  pP     42 57.00  39km
                  S      47 15.00
KKM     27.39 214 eP     43 01.00   0.4
GTA     27.73 299 eP     43 02.00  -1.5
       2.0s    53.00nm           4.9mb
    Z  12s      9.97um           5.6MszX
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    E  12s      7.63um
                  sP     43 14.00
                  PP     43 52.00
                  PcP    46 20.00
                  S      47 36.00
                  sS     47 53.00
                  SS     49 01.00
TSM     28.17 210 eP     43 07.00  -0.5
MNI     28.61 194 ePc    43 12.00   0.5
LOE     29.67 253 eP     43 21.40   0.3
IRK     30.28 326 ePc    43 24.70  -1.5
       1.5s    41.00nm           5.0mb
    Z  18s      1.67um           4.7Msz
    N  18s      1.30um
                  e      44 08.00 213kmX
                  ePPP   45 06.00
                  e      45 13.20
                  e      46 25.00
                  e      48 22.00
                  eS     48 57.00
                  e      49 54.00
                  LR     56 43.00
CHG     31.37 258 eP     43 35.20  -0.9
       1.2s    37.11nm           5.1mb
                  e      46 30.00
NST     31.86 251 eP     43 41.00   0.6
BDT     32.03 255 eP     43 41.60  -0.2
PCI     32.20 202 ePc    43 44.00   0.7
                  e      45 41.00
YAK     32.53 359 iPd-   43 44.00  -1.6
       1.6s    88.00nm           5.4mb
    Z  15s      2.20um           5.0MszX
    N  15s      1.80um
    E  15s      1.10um
                  e      44 49.00 337kmX
                  ePPP   45 08.00
                  ePcP   46 31.00
                  eS     48 56.00
                  eScP   50 13.00
                  ePcS   50 21.00
KHT     33.59 251 eP     43 56.70   1.3
NNT     33.86 247 eP     43 58.70   1.0
LSA     34.87 280 P      44 06.80  -0.1
    N  14s      2.76um
SNG     36.50 239 eP     44 22.00   1.8
                  eS     50 06.80
WMQ     37.41 305 eP     44 24.20  -3.5X
       1.5s    40.00nm           5.1mb
    Z  20s      4.28um           5.2Msz
    N  12s      4.04um
    E  12s      2.49um
                  S      50 10.00
IPM     37.95 235 ePd    44 34.00   1.5
       1.3s   173.60nm           5.8mb
KGM     38.21 229 ePc    44 36.40   1.8
LAT     38.97 155 eP     44 40.80  -0.1
RAB     38.99 146 eP     44 40.80  -0.3
GUN     39.76 279 P      44 47.40  -0.5
PKI     40.25 279 P      44 51.02  -0.9
KKN     40.30 279 P      44 51.74  -0.5
DMN     40.50 279 P      44 53.42  -0.4
KHKI    40.61 204 ePd    44 54.70   0.2
                  e      47 57.00
GKN     40.81 280 P      44 55.38  -0.9
PMG     41.57 156 eP     45 02.00  -0.3
MTN     42.11 180 eP     45 06.00  -0.7
KLI     42.63 221 ePd    45 11.50   0.5
                  e      45 48.00 166kmX
KSI     42.99 225 ePc    45 15.00   1.0
                  e      46 10.00 264kmX
KNA     45.07 184 eP     45 29.90  -0.8
KSH     46.11 298 P      45 41.00   2.0
    Z  20s      6.84um           5.6Msz
    N  13s      4.86um
    E  13s      4.96um
NDI     46.98 283 iPc    45 45.50  -0.4
                  eS     53 10.00
HYB     49.58 268 eP     46 05.50  -0.7
                  eS     53 10.00
GAR     50.53 298 eP     46 13.00  -0.3
                  e      53 32.00
                  e      57 34.00
                  e      06 02.00
MBL     51.60 194 eP     46 20.00  -1.3
       0.6s    87.00nm           5.9mb
GBA     52.18 264 P      46 27.00   1.1
ANM     52.29  29 eP     46 26.80   0.6
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12d 18h

ASPA	52.93	177	eP	46	30.00	-1.3	CFR	78.15	315	eP	49	04.00	-9.3X	GEC2	84.24	324	Pc	49	45.00	-0.5
POO	53.23	272	eP	46	34.00	0.2	BHL	78.49	302	P	49	15.00	-0.6		0.7s		9.96nm			5.1mb
KOD	53.73	261	eP	46	38.20	0.5	GMW	78.49	42	eP	49	15.46	0.2	LIT	84.39	313	e(P)	49	45.96	-0.3
NANU	53.98	198	iPc	46	39.10	0.1	NAL	78.57	310	eP	49	16.00	0.0	IVA	84.41	317	iPc	49	46.25	-0.2
WARB	55.57	185	eP	46	50.30	-0.3	VRI	78.67	316	ePc	49	18.00	1.7	PLE	84.44	317	iPc	49	45.82	-0.8
TTA	56.28	32	eP	46	55.50	0.1	RMW	79.10	41	iPd	49	18.94	0.3	WET	84.47	325	eP	49	47.60	1.1
	1.3s		44.80nm			5.3mb	PNT	79.34	39	eP	49	19.00	-0.8		1.7s		153.00nm			5.9mb
SVW	56.47	34	eP	46	57.10	0.3	MLR	79.34	316	ePc	49	21.50	1.4	PVY	84.52	316	iPc	49	47.25	0.2
BRW	56.53	22	eP	46	57.20	0.2	LON	79.47	42	P	49	20.24	-0.4	KKS	84.56	316	eP	49	50.60	3.6X
IMA	57.32	28	eP	47	02.40	-0.5	SHW	79.52	43	eP	49	21.63	0.6	PHP	84.76	315	eP	49	47.40	-0.7
	1.3s		42.70nm			5.3mb	CSS	79.68	304	eP	49	22.80	0.8	PTJ	84.87	321	iP	49	49.30	0.6
REF	57.93	35	eP	47	06.18	-1.1				e	49	23.80	3kmX	OHR	84.87	315	iP	49	47.50	-1.3
RMQ	58.12	162	iPc	47	08.30	-0.4	IZI	79.73	311	eP	49	22.30	0.1	PUK	84.89	316	eP	49	47.50	-1.2
	1.2s		59.00nm			5.6mb	OJC	80.24	323	eP	49	25.50	0.9	ZAG	84.91	321	ePd	49	49.00	0.3
CRP	58.14	34	iP	47	07.57	-1.1		1.1s		209.00nm			6.0mb	GRF	84.94	326	iPd	49	50.20	1.3
KDC	58.27	38	eP	47	09.10	-0.3				e	49	30.00	14kmX		1.5s		168.00nm			6.0mb
SLKM	59.15	34	iP	47	14.02	-1.6				e	49	35.50		Z	21s		1.70um			5.4Msz
MAIO	59.49	297	eP	47	19.00	0.7	COP	80.51	330	eP	49	25.70	-0.1				e	50	01.50	36km
			eS	55	28.00			0.8s		89.55nm			5.8mb	WIT	84.95	330	eP	49	50.50	1.8
RND	59.50	31	eP	47	16.52	-1.5	SPC	80.59	322	eP	49	28.00	1.3				e	50	01.50	35km
PMR	59.56	33	eP	47	17.30	-1.0	VGB	80.74	43	eP	49	27.35	-0.1	NKY	84.98	317	eP	49	47.83	-1.5
	1.2s		106.20nm			5.8mb	DPW	80.92	40	eP	49	28.55	0.2	TTG	85.05	316	iPc	49	47.81	-1.7
FBA	59.82	29	eP	47	20.50	0.4	ELL	81.23	307	iP	49	31.00	0.8	AGG	85.09	312	e(P)	49	48.72	-1.1
	0.8s		29.30nm			5.5mb	NEW	81.30	39	eP	49	30.00	-0.3	CMB	85.09	49	eP	49	49.99	0.1
FORR	60.11	183	eP	47	21.50	-0.8		1.5s		58.31nm			5.4mb		1.4s		56.53nm			5.6mb
BRS	60.17	158	iPd	47	22.50	-0.4	PSZ	81.50	321	eP	49	30.10	-1.3	SDA	85.15	316	eP	49	50.00	0.0
	1.1s		9.00nm			4.8mb	ALN	81.68	312	e(P)	49	33.34	1.0	BRY	85.20	317	iPc	49	49.43	-1.0
			i	47	37.00	53kmX	KSP	81.69	325	iPd	49	33.20	1.0	LACI	85.24	316	eP	49	51.30	0.8
MRWA	60.23	196	eP	47	22.20	-1.0		1.3s		133.00nm			5.8mb	TIR	85.31	315	eP	49	49.70	-1.2
COOL	60.85	190	eP	47	26.10	-1.3	BZS	81.83	318	eP	49	31.50	-1.5	LRM	85.31	39	ePd	49	51.30	0.2
TOA	60.89	32	eP	47	27.40	-0.1	SRO	82.43	321	iPd	49	36.60	0.5	ULC	85.33	316	eP	49	49.20	-1.8
DZM	61.39	143	iPc	47	31.00	-0.4	BRG	82.84	325	iPd	49	39.00	0.8	BHG	85.38	323	iPc	49	52.30	1.2
BAL	61.40	194	eP	47	30.00	-1.2		1.7s		200.00nm			5.9mb		1.9s		248.00nm			6.1mb
CMS	62.20	166	iPc	47	36.70	0.2				i	49	50.60	38km	BDV	85.39	317	iPc	49	49.63	-1.7
	1.2s		57.00nm			5.6mb				eS	00	00.00		WTS	85.45	329	eP	49	52.00	0.7
ARMA	62.64	160	iPc	47	39.30	-0.3	ZST	82.86	322	eP	49	40.10	1.8		0.7s		14.00nm			5.3mb
	1.1s		45.00nm			5.5mb	UZD	83.00	320	eP	49	39.00	-0.1				e	50	04.00	39km
BALM	62.88	33	iP	47	39.63	-1.3	CLL	83.03	326	iPd	49	39.90	0.8	HCY	85.49	317	iPc	49	50.66	-1.1
NWAO	63.54	193	eP	47	44.00	-1.3		1.6s		320.00nm			6.1mb	VBY	85.50	321	ePd	49	52.60	0.9
ADE	64.51	173	iPc	47	51.80	0.1				ipP	49	50.80	35km	LSK	85.55	314	eP	49	52.80	0.6
RKG	65.17	193	eP	47	56.00	0.1				eS	59	59.00		LJU	85.56	321	ePd	49	52.00	-0.1
	1.0s		136.00nm			6.0mb	PRU	83.10	325	Pd	49	40.70	1.2				eS	00	16.00	
MBC	65.98	14	ePd	48	00.10	-0.5		1.5s		122.90nm			5.8mb	CEY	85.81	321	ePd	49	54.00	0.7
	0.8s		32.00nm			5.4mb	Z	15s		2.90um			5.8MszX	TPE	85.83	314	eP	49	53.00	-0.5
CAN	66.59	164	eP	48	05.10	0.0	N	16s		1.50um				VOY	85.92	322	iPd	49	54.50	0.6
CNB	66.67	164	eP	48	06.00	0.4	E	16s		2.00um							i	50	05.80	36km
BFD	67.16	170	iPc	48	08.10	-0.5				PcP	49	51.70		TNS	85.92	327	eP-	49	54.10	0.3
	1.0s		83.00nm			5.8mb				eSKS	59	54.00		KVN	86.00	47	eP	49	54.46	-0.1
SHI	67.19	292	eP	48	09.00	-0.3	SRS	83.12	314	e(P)	49	40.29	0.4	IGT	86.07	314	i(P)d	49	54.12	-0.6
KEV	67.41	339	iP	48	09.10	-0.8	ARO	83.17	279	ePd	49	42.20	1.6	SRN	86.08	314	eP	49	54.00	-0.7
	1.0s		64.00nm			5.7mb	SES	83.20	35	ePd	49	40.00	-0.1	RIY	86.08	321	iP	49	55.80	1.2
TOO	68.03	168	iPc	48	15.00	0.9		1.5s		138.00nm			5.8mb	FVI	86.15	323	Pc	49	54.90	0.0
	1.2s		224.00nm			6.1mb				pP	49	53.00	44km	TRI	86.19	322	eP	49	56.10	1.0
OBN	68.95	322	iPc	48	19.30	-0.3	VKA	83.23	322	iPd	49	41.90	1.6	HPI	86.25	41	eP	49	56.74	0.8
	1.8s		252.00nm			5.9mb		2.0s		597.00nm			6.3mb	ENN	86.71	329	eP	49	57.50	-0.1
Z	15s		3.50um			5.7MszX	Z	13s		0.90um			5.3MszX		1.4s		101.00nm			5.9mb
E	15s		2.80um							i	49	53.20	37km	MEM	86.78	329	iPd	49	58.16	0.3
			e	48	32.00	44km				LR	33	00.00		BCH	86.88	51	eP	49	59.13	0.2
			e	48	44.00		OUR	83.30	313	e(P)	49	40.68	-0.1	EKA	86.97	336	P	50	00.00	1.2
			e	49	01.00		SOH	83.44	313	e(P)d	49	39.16	-2.4		1.3s		33.70nm			5.4mb
			ePSP	54	42.00		ORV	83.53	48	eP	49	41.54	-0.4	CTI	87.11	323	P	49	58.80	-1.0
			eS	57	21.00		KNT	83.54	314	i(P)d	49	42.10	0.1	TNP	87.12	47	eP	50	00.05	-0.1
			ePS	57	54.00		HLW	83.65	301	eP	49	43.20	0.5		1.3s		41.82nm			5.5mb
			eScS	58	14.00		VAY	83.65	314	iP	49	43.00	0.5	WLF	87.38	328	iPd	50	01.64	0.8
			eSS	02	28.00			1.3s		194.00nm			6.0mb	UCC	87.39	330	P	50	01.00	0.2
			eSSS	06	42.00		PAIG	83.72	313	e(P)	49	43.29	0.4	OSS	87.47	324	ePc	50	02.20	0.6
KER	69.69	299	eP	48	25.00	0.3	THE	83.79	313	e(P)	49	43.16	-0.1	SLE	87.57	325	ePc	50	02.00	0.1
KAF	70.98	331	iP	48	31.30	-0.6	GRG	83.96	314	i(P)d	49	44.02	-0.2	SNF	87.62	329	iPc	50	02.34	0.4
	0.6s		21.40nm			5.3mb	SKO	83.99	315	iPd	49	45.20	1.0	WLS	87.68	326	PKP	50	02.15	-0.3
DAG	72.37	353	iPc	48	39.70	-0.3		1.5s		238.00nm			6.1mb	CDF	87.72	326	PKP	50	02.64	0.0
	1.0s		118.00nm			5.8mb				i	49	57.10	39km	FEL	87.73	326	PKP	50	01.70	-1.1
NUR	72.44	330	eP	48	40.00	-0.6	KHC	84.12	324	iPd	49	46.00	1.2	LIBD	87.75	326	PKP	50	02.65	0.0
	0.6s		21.90nm			5.3mb		1.4s		84.40nm			5.7mb	DOU	87.78	329	P	50	03.30	0.5
YKA	74.37	26	eP	48	51.30	-0.5	Z	16s		2.80um			5.7MszX				S	00	49.00	
	0.9s		23.70nm			5.2mb	N	16s		1.00um				ZLA	87.82	325	ePc	50	03.10	0.0
KVT	74.97	309	eP	48	56.40	0.7	E	16s		2.50um				AAE	87.89	279	eP	50	06.50	2.3
TRHT	75.20	308	eP	48	57.00	-0.2				PcP	49	57.10		ECH	87.92	326	PKP	50	02.82	-0.7
UPP	75.77	332	iP	48	59.00	-0.8				e	00	10.00		LLS	87.93	325	ePc	50	04.00	0.2
			i	49	10.70	39km	MOX	84.13	326	iPd	49	45.50	0.7	VDL	87.95	324	ePc	50	04.20	0.3
HFS	77.20	333	eP	49	06.90	-1.0		1.8s		191.00nm			5.9mb	SAL	87.99	323	P	50	04.20	0.4
	0.6s		75.20nm			5.9mb	Z	17s		1.70um			5.5MszX	ARV	88.05	320	P	50	06.90	2.6
Z	16s		1.81um			5.5MszX	N	20s		1.40um				MOF	88.18	326	PKP	50	03.87	-1.0
			LR	21	46.00		E	18s		0.90um				BBS	88.26	326	PKP	50	04.14	-1.1
NB2	77.59	334	P	49	09.30	-0.8				i	49	56.80	36km	BSF	88.36	326	eP	50	05.20	-0.6
	0.7s		62.60nm			5.8mb				eS	00	05.00			1.4s		37.45nm			5.5mb
BBTK	77.76	309	iP	49	18.00	6.5X	HOF	84.21	326	iPd	49	46.40	1.2	SFI	88.38	321	Pc	50	07.30	1.5
SGKT	77.89	310	eP	49	12.00	-0.3		1.6s		200.00nm			6.0mb	HAU	88.45	327	eP	50	05.80	-0.3

	1.6s	75.85nm		5.7mb		
	Z 17s	1.50um		5.5MszX		
VITF	88.48	327	PKP	50 04.96	-1.2	
TDS	88.48	316	P	50 07.10	0.8	
PGD	88.48	321	P	50 08.00	1.5	
ASS	88.49	320	P	50 07.80	1.4	
TMA	88.51	324	ePc	50 06.50	-0.1	
CRE	88.52	321	P	50 07.20	0.6	
AQU	88.53	319	P	50 07.70	1.1	
DUG	88.59	44	ePd	50 07.54	0.5	
	1.4s	30.72nm		5.4mb		
LOMF	88.68	326	PKP	50 05.60	-1.7	
VAI	88.72	324	Pc	50 06.80	-0.5	
FIR	88.80	321	eP	50 10.00	2.2	
MME	88.83	322	P	50 09.20	0.9	
BW06	88.85	40	iP	50 08.19	-0.2	
	1.0s	9.17nm		5.1mb		
MMK	89.01	324	ePc	50 09.70	0.6	
BOB	89.12	323	P	50 09.00	-0.4	
DIX	89.27	325	ePc	50 10.80	0.5	
EMS	89.52	325	ePc	50 11.50	0.1	
SOI	89.63	314	P	50 12.40	0.6	
LPL	90.00	325	eP	50 13.50	-0.2	
	1.0s	17.60nm		5.3mb		
LPG	90.01	325	eP	50 13.70	-0.1	
	0.9s	13.60nm		5.2mb		
EMUT	90.02	43	eP	50 14.64	0.7	
MSU	90.02	45	iP	50 14.90	0.9	
LOR	90.16	327	eP	50 13.60	-0.6	
	1.6s	74.65nm		5.7mb		
	Z 17s	1.20um		5.4MszX		
ULM	90.22	28	eP	50 16.00	1.6	
LBF	90.31	327	eP	50 14.40	-0.5	
	1.4s	36.10nm		5.5mb		
SSF	90.47	327	eP	50 15.30	-0.3	
	1.5s	49.60nm		5.6mb		
MNO	90.55	315	P	50 17.00	0.6	
SMF	90.62	327	eP	50 15.80	-0.5	
	1.6s	98.15nm		5.9mb		
SRU	90.65	43	eP	50 17.15	0.4	
AVF	90.74	327	eP	50 16.50	-0.3	
	1.5s	79.40nm		5.9mb		
PGF	90.85	321	eP	50 17.50	0.0	
	1.7s	49.25nm		5.6mb		
RSSD	90.93	36	iP	50 18.29	0.3	
	1.8s	105.36nm		5.9mb		
LDF	90.98	330	eP	50 17.50	-0.3	
	1.4s	72.75nm		5.9mb		
FLN	91.00	330	eP	50 17.50	-0.5	
	1.5s	62.70nm		5.8mb		
	Z 19s	2.30um		5.6Msz		
BGF	91.15	327	eP	50 18.50	-0.2	
	1.5s	53.30nm		5.7mb		
GRR	91.45	330	eP	50 19.30	-0.7	
	1.1s	37.35nm		5.7mb		
MAF	91.53	327	eP	50 20.70	0.2	
	1.5s	82.55nm		5.9mb		
LMR	91.64	323	eP	50 20.60	-0.4	
	1.6s	53.50nm		5.7mb		
TCF	91.65	327	eP	50 21.00	0.0	
	1.6s	90.15nm		5.9mb		
LPF	91.80	330	eP	50 21.70	0.1	
	1.6s	133.10nm		6.1mb		
LSF	91.99	328	eP	50 22.40	-0.2	
	1.6s	74.65nm		5.9mb		
RJF	92.70	327	eP	50 26.10	0.2	
	1.6s	91.10nm		6.0mb		
	Z 17s	1.10um		5.4MszX		
CAF	92.72	327	eP	50 26.30	0.3	
	1.7s	52.95nm		5.7mb		
GOL	93.25	40	eP	50 30.56	1.7	
	1.1s	12.05nm		5.2mb		
TOL	99.49	327	eP	50 57.00	0.0	
KIC	124.80	303	PKP	56 14.70	0.1	
TIC	124.81	303	PKP	56 14.70	0.1	
LIC	125.10	303	PKP	56 15.10	-0.1	
NNA	148.49	62	ePKP	57 01.00	3.2X	
	1.0s	20.00nm				
LPB	157.93	58	PKP	57 24.00	12.6X	
PDCR	160.94	330	ePKP	57 15.60	1.5	
			e	58 57.90		

S.D. = 0.9 on 286 of 296 obs.

? APR 12, 1992 18h 37m 20.63±17.56s
52.390 N ±130.km 161.501 W ±70.3km
DEPTH = 33.0km (normol)
SOUTH OF ALASKA (17)

SDN	3.02	11	iPc	38 07.65	0.5	
KDC	7.45	40	eP	39 10.25	0.6	
	0.3s	3.62nm		4.9mb X		
SVW	9.31	18	eP	39 35.03	-0.6	
	1.2s	26.62nm		5.3mb X		
REF	9.46	27	eP	39 37.73	0.0	
SLKM	10.24	33	eP	39 48.55	0.2	
TTA	10.96	13	eP	39 57.20	-1.0	
	0.9s	8.28nm		4.9mb X		
KLU	12.44	37	eP	40 17.65	-0.4	
BALM	13.58	43	(P)	40 32.91	-0.2	
IMA	14.27	13	(P)	40 43.18	0.9	
YKA	26.58	49	eP	43 23.20	26.1X	
	0.5s	0.30nm				

S.D. = 0.7 on 9 of 10 obs.

? APR 12, 1992 19h 14m 14.34± 1.00s
31.676 S ±14.2km 68.163 W ± 8.5km
DEPTH = 33.0km (normol)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.46	286	iPd	14 24.50	0.1	
			eS	14 30.50		
MRA	2.21	110	ePd	14 49.90	0.5	
			S	15 21.00		
TCA	3.07	85	eP	15 01.30	-0.4	
			S	15 45.60		
RFA	3.10	185	ePd	15 01.90	-0.2	
			i	15 10.00		
			S	15 38.80		
			i	15 49.30		

S.D. = 0.7 on 4 of 4 obs.

? APR 12, 1992 19h 24m 32.74± 9.54s
33.888 S ±19.7km 71.735 W ±79.1km
DEPTH = 33.0km (normol)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.28	104	iP	24 39.70	-0.5	
			iS	24 45.20		
TACH	0.70	71	eP	24 45.60	-0.6	
			iS	24 56.50		
CHCH	0.90	93	iP	24 49.20	0.1	
			iS	25 03.10		
CACH	0.97	104	eP	24 50.70	0.5	
			eS	25 05.90		
PCH	1.05	76	iPc	24 51.30	0.0	
			iS	25 06.70		
PEL	1.15	50	eP	24 53.00	0.4	
			iS	25 08.90		

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

& APR 12, 1992 19h 36m 09.55s
63.090 N 150.901 W
DEPTH = 127.8km
4.0mb (5 obs.)
CENTRAL ALASKA (1)
<AEIC>. Felt (IV) at Skwentna.

TRF	0.46	37	iPd	36 28.23	-0.4	
KTH	0.46	359	ePd	36 28.14	-0.4	
HUR	0.59	100	iPc	36 28.58	-0.6	
			eS	36 43.78		
CUT	0.75	157	iPc	36 30.03	-0.3	
RND	0.98	70	iPc	36 31.80	-0.7	
MCK	1.09	53	iPd	36 33.00	-0.5	
			eS	36 51.56		
SKT	1.15	195	iPc	36 33.73	-0.3	
			iS	36 51.93		
BWN	1.26	30	iPd	36 35.08	-0.1	
PWA	1.52	161	P	36 38.00	-0.1	
GHO	1.61	144	iPc	36 38.95	-0.3	
			eS	37 02.13		
SUA	1.63	177	ePc	36 39.27	-0.3	
NEA	1.70	28	iPd	36 38.95	-1.2	
			eS	37 03.27		
PLRM	1.72	150	iPc	36 39.59	-0.7	
			eS	37 03.25		
PMR	1.72	150	iPc	36 40.00	-0.3	
SML	1.76	136	iPc	36 40.12	-0.8	
			eS	37 04.67		
NCG	1.79	200	ePd	36 41.07	-0.3	
CGLM	1.86	197	P	36 42.20	0.0	
WRH	1.87	41	P	36 41.20	-1.0	
CRP	1.92	198	iPd	36 42.22	-0.8	
MLY	1.95	2	P	36 42.20	-1.1	
PMS	1.96	161	P	36 42.90	-0.4	

BGL	1.96	202	ePd	36 43.58	0.1	
CKN	1.97	198	ePd	36 43.43	-0.1	
SPU	1.99	196	iPd	36 43.19	-0.6	
CKL	2.02	200	ePd	36 44.00	-0.2	
KNK	2.04	145	iPc	36 43.50	-0.8	
			iS	37 10.11		
HDA	2.20	51	ePd	36 45.06	-1.2	
MDM	2.21	31	iPd	36 45.39	-1.2	
FBA	2.28	36	P	36 46.20	-1.1	
TTA	2.34	268	P	36 47.70	-0.5	
THY	2.35	80	eP	36 48.64	0.3	
NKA	2.36	184	iPc	36 50.15	1.8	
DDM	2.37	71	eP	36 48.64	0.1	
TOA	2.40	112	P	36 48.50	-0.5	
GLM	2.45	37	iPd	36 48.57	-1.1	
PAX	2.48	90	ePc	36 49.31	-0.7	
			iS	37 19.78		
DJE	2.52	66	eP	36 49.55	-0.9	
SDG	2.52	101	ePc	36 49.70	-0.8	
SLKM	2.61	173	ePd	36 51.00	-0.7	
DFR	2.65	199	ePd	36 51.68	-0.5	
NCT	2.71	202	eP	36 51.86	-1.2	
TZL	2.74	110	eP	36 52.94	-0.4	
REF	2.75	199	iPd	36 52.82	-0.8	
RS2	2.78	199	ePd	36 53.74	-0.3	
RSO	2.78	199	ePd	36 53.74	-0.3	
RS1	2.78	199	ePd	36 53.75	-0.3	
RED	2.82	199	ePd	36 54.03	-0.5	
KLU	2.83	122	iPc	36 52.70	-1.8	
			eS	37 26.92		
GLI	2.85	139	iPc	36 53.26	-1.5	
			eS	37 28.18		
VZW	2.89	133	ePc	36 53.48	-1.8	
			eS	37 28.39		
VLZ	2.91	130	ePc	36 53.40	-2.1	
			eS	37 27.09		
SVW	2.98	230	P	36 56.00	-0.5	
NNL	3.06	184	ePd	36 58.23	0.7	
DOT	3.13	77	iPc	36 57.13	-1.3	
INE	3.21	200	eP	36 58.80	-0.9	
INW	3.22	200	eP	36 59.14	-0.5	
IMA	3.22	339	P	36 58.70	-1.1	
BRLK	3.34	180	ePd	37 00.40	-0.8	
PRP	3.38	41	ePd	37 00.21	-1.7	
MTU	3.48	152	eP	37 01.58	-1.5	
CNPM	3.58	183	iPd	37 03.82	-0.6	
TMW	3.59	83	eP	37 02.78	-1.8	
PDB	3.67	207	ePd	37 05.18	-0.5	
GLB	3.70	113	iPc	37 04.72	-1.4	
			eS	37 46.03		
AUE	3.93	199	eP	37 08.90	-0.2	
AUP	3.93	199	eP	37 09.23	0.0	
AUI	3.96	199	eP	37 09.80	0.3	
RAGM	4.01	130	eP	37 08.10	-2.2	
FYU	4.25	32	ePd	37 11.87	-1.5	
MCNL	4.26	205	ePd	37 12.81	-0.7	
MID	4.28	147	P	37 13.80	0.0	
CDD	4.38	199	ePc	37 14.20	-1.0	
TGL	4.48	118	eP	37 14.53	-2.1	
BALM	4.52	113	P	37 15.50	-1.7	
SYI	4.55	190	eP	37 15.94	-1.6	
CTGM	4.98	111	eP	37 22.03	-1.5	
YAH	5.14	118	eP	37 23.91	-1.8	
WRG	5.23	122	eP	37 25.46	-1.2	
KDC	5.42	189	P	37 27.10	-2.1	
PCA	5.90	116	eP	37 33.41	-2.5	
BCPM	6.24	115	eP	37 38.15	-2.3	
PNL	6.50	117	eP	37 41.91	-2.2	
HQN	6.85	117	eP	37 46.31	-2.4	
BRW	8.55	347	eP	38 09.10	-2.6	
SIT	9.84	121	eP	38 26.53	-2.3	
YKA	16.47	76	eP	39 53.20	-0.8	
	0.5s	1.80nm		3.6mb		
MBC	16.78	26	eP	39 58.00	0.3	
PNT	21.90	114	eP	40 54.00	1.2	
	0.6s	4.00nm		4.0mb		
NEW	23.76	113	eP	41 11.00	0.1	
	1.0s	8.50nm		4.2mb		
VGB	24.51	122	eP	41 18.30	0.3	
BW06	31.34	111	eP	42 19.00	-0.7	
	0.9s	2.54nm		4.0mb		
RSSD	32.67	103	iP	42 30.50	-0.7	
	0.5s	4.32nm		4.5mb		
KKN	79.13	311	P	48 00.20	-1.0	
GKN	79.15	312	P	48 00.20	-1.1	
DMN	79.35	312	P	48 01.60	-0.9	

95 obs. associated

? APR 12, 1992 20h 30m 24.23± 1.34s
28.706 N ±24.3km 69.685 E ±14.5km
DEPTH = 33.0km (normal)
4.2mb (6 obs.)
PAKISTAN (710)

NDI	6.62	88	iPc	32	01.20	-0.5
			eSn	33	18.00	
			eSg	33	58.50	
GAR	10.28	3	eP	32	52.00	-0.7
MAIO	11.45	314	eP	33	08.00	-0.6
HYB	13.88	142	eP	33	49.00	8.1X
			eS	36	25.00	
CHTO	28.46	104	eP	36	17.30	-1.1
GEC2	46.89	311	P	38	52.20	-1.1
	0.5s	0.51nm			3.8mb	
MOX	48.37	314	eP	39	06.60	1.9
HFS	48.73	326	eP	39	06.20	-1.1
	0.4s	1.30nm			4.3mb	
	Z 16s	0.07um			3.7MszX	
			LR	58	45.00	
NB2	50.13	327	P	39	16.80	-1.3
	0.7s	0.90nm			3.9mb	
MBC	75.15	2	ePd	42	06.40	2.0
	0.6s	6.00nm			4.8mb	
FBA	82.25	15	eP	42	44.90	1.7
	1.0s	1.20nm			3.9mb	
YKA	89.06	2	eP	43	17.60	0.6
	0.6s	3.30nm			4.8mb	
S.D. = 1.5 on 11 of 12 obs.						

APR 12, 1992 20h 54m 06.39± 0.30s
32.088 S ± 7.0km 176.638 W ± 7.3km
DEPTH = 31.3km (10 depth phases)
5.4mb (11 obs.) 4.8Msz (2 obs.)
SOUTH OF KERMADEC ISLANDS (179)

RAO	3.03	338	P	54	42.20	-11.1X
			S	55	13.00	
PUZ	7.29	214	eP	55	53.80	0.4
			eS	57	19.60	
MNG	10.62	215	eP	56	38.10	-1.3
THZ	12.77	218	eP	57	07.80	-0.7
			eS	59	28.40	
KHZ	12.93	214	eP	57	09.90	-0.7
			eS	59	27.40	
EWZ	15.07	217	eP	57	38.30	-0.3
ODZ	16.29	214	eP	57	55.10	0.8
DZM	18.05	299	iPd	58	18.10	1.6
BRS	26.92	272	eP	59	46.00	-0.7
ARMA	27.13	265	eP	59	50.00	1.2
CAN	28.69	254	eP	00	03.90	1.2
			e	00	13.80	35km
RMO	30.61	272	eP	00	11.00	-8.9X
TOO	31.42	249	eP	00	28.00	1.1
CMS	31.81	261	eP	00	30.00	-0.4
			i	00	40.00	36km
BFD	33.78	250	iPd	00	48.50	1.0
	0.8s	14.00nm			4.9mb	
ASPA	44.20	268	eP	02	12.30	-2.2
SPA	58.09	180	iPd	04	05.10	6.1X
	0.9s	40.00nm			5.5mb	
CGP	68.93	295	eP	05	07.50	-3.3X
NVL	77.26	183	eP	05	59.00	0.4
	2.0s	113.00nm			5.6mb	
			e	06	13.00	49kmX
			e	17	32.00	
BCH	85.41	43	eP	06	42.94	0.8
IPM	85.93	278	ePc	06	40.50	-4.5X
PLM	86.08	46	eP	06	46.03	0.5
PEC	86.26	46	eP	06	46.47	0.2
	1.9s	34.97nm			5.3mb	
			pP	06	55.48	28km
ISA	86.69	44	P	06	48.68	0.3
	1.4s	44.55nm			5.5mb	
GLA	87.15	48	eP	06	51.45	0.9
			pP	07	01.80	32km
ORV	87.72	39	P	06	52.09	-1.0
NJ2	88.22	310	Pc	06	55.00	-0.7
			pP	07	05.00	31km
TNP	89.08	43	P	07	00.46	0.5
	1.3s	35.68nm			5.5mb	
WHN	90.29	306	eP	07	05.00	-0.4
CRZF	90.42	211	P	07	24.00	18.0X
			e	09	34.00	599kmX
			e	14	11.00	
			e(SS)	16	54.00	
MDJ	90.67	325	eP	07	05.70	-1.2
SNY	91.83	320	Pc	07	11.10	-1.2
BMW	91.86	34	P	07	12.79	0.4
TIA	91.97	312	P	07	12.50	-0.6
	1.6s	19.00nm			5.3mb	
SHW	92.12	34	eP	07	12.68	-1.1
CN2	92.19	322	Pd	07	12.00	-1.9
	1.0s	32.00nm			5.7mb	
	Z 20s	0.30um			4.7Msz	
RMW	93.24	34	P	07	18.76	0.0
GYA	93.39	299	P	07	20.00	0.0
	1.0s	10.00nm			5.2mb	
			pP	07	30.00	31km
HVU	94.08	42	eP	07	23.29	0.4
BJI	94.94	315	eP	07	25.00	-1.6
HPI	95.15	41	eP	07	28.01	0.1
			(pP)	07	37.15	29km
CHG	95.24	289	eP	07	36.50	8.0X
CHTO	95.24	289	eP	07	28.30	-0.2
			pP	07	35.80	23km
PNT	95.59	33	eP	07	30.00	0.6
KMI	95.61	296	Pd	07	31.00	0.6
	2.0s	50.00nm			5.6mb	
			pP	07	41.00	31km
TIY	95.86	311	eP	07	30.50	-0.5
	Z 26s	0.70um			5.0MszX	
	N 12s	0.29um				
XAN	96.05	306	eP	07	32.20	0.2
			pP	07	43.60	36km
LPB	96.28	114	P	07	32.00	-1.9
KLU	96.53	14	(P)	07	32.06	-1.5
LZH	100.66	306	ePdiff	07	54.00	1.0
	2.0s	21.00nm			5.3mb	
BUL	122.71	208	iPKPc	13	03.70	2.5
	1.0s	5.00nm				
KAF	146.52	341	iPKP	13	43.50	-0.3
	1.1s	19.60nm				
OBN	147.21	324	iPKPc	13	46.00	0.9
	2.0s	256.00nm				
			e	13	56.00	
			e	14	06.00	
			i	14	28.50	
NUR	148.29	340	iPKP	13	48.20	1.5
	1.0s	42.70nm				
BCAO	149.03	210	iPKPd	13	52.50	3.2X
	0.9s	45.00nm				
			i	13	56.60	
NB2	150.58	352	PKP	13	49.40	-0.9
	1.7s	79.20nm				
HFS	151.12	349	ePKP	13	54.90	3.9X
	1.1s	24.80nm				
	Z 18s	0.16um			4.9Msz	
			LR	12	13.00	
LIC	153.10	161	PKP	14	05.50	10.2X
KIC	153.31	162	PKP	14	05.90	10.3X
MLR	157.98	314	ePKP	14	11.00	10.0X
OJC	158.15	331	ePKP	14	01.50	0.6
BRG	159.66	340	e(PKP)	14	04.40	1.9
ZST	160.83	331	ePKP	14	04.40	0.6
			e	23	20.40	
GEC2	161.54	338	PKP	14	03.80	-0.8
	1.0s	0.97nm				
S.D. = 1.1 on 52 of 64 obs.						

* APR 12, 1992 21h 31m 32.14± 0.85s
22.319 N ± 8.9km 120.280 E ±10.0km
DEPTH = 51.8 ± 10.5 km
3.9mb (3 obs.)
TAIWAN (244)

TWM1	0.52	15	ePc	31	45.30	1.4
			eS	31	56.80	
TWG	0.89	56	iPc	31	47.20	-1.3
			eS	32	00.20	
TWK	0.96	11	ePc	31	50.60	1.0
TWF1	1.39	42	eP	31	54.80	-0.8
TWO	2.01	15	eP	32	05.20	0.9
TWD	2.13	34	eP	32	05.40	-0.5
TWC	2.70	32	ePc	32	13.90	0.0
TATO	2.87	22	P	32	15.50	-0.9
TWZ	3.01	23	eP	32	18.70	0.2
CVP	4.81	162	eP	32	45.00	1.1
HKC	5.66	271	eP	32	53.20	-2.5
			iS	33	56.20	
SSE	8.78	5	eP	33	34.50	-4.6X
	Z 20s	0.50um				
XAN	15.37	322	eP	35	15.00	7.8X
CD2	17.06	304	eP	35	42.00	13.3X
LZH	19.81	317	eP	36	03.00	1.6
	Z 26s	0.48um				
			sP	36	18.00	
HHC	19.89	340	eP	36	05.20	3.1X
	Z 20s	0.75um				
CHG	20.28	264	eP	36	10.00	3.8X
CHTO	20.28	264	P	36	07.00	0.9
KSH	41.23	305	eP	39	20.50	6.7X
NB2	79.48	332	P	43	34.00	-0.4
	0.7s	1.00nm			3.9mb	
GEC2	83.75	320	P	43	57.10	0.0
	0.7s	0.83nm			3.9mb	
YKA	85.00	22	eP	44	02.40	-0.6
	0.8s	0.70nm			3.8mb	
S.D. = 1.3 on 16 of 22 obs.						

APR 12, 1992 21h 37m 11.68± 0.90s
38.087 S ± 7.0km 176.288 E ± 6.2km
DEPTH = 212.6 ± 7.9 km
NORTH ISLAND, NEW ZEALAND (159)

UTU	0.12	220	P	37	38.50	-1.0
TAZ	0.23	130	P	37	38.50	-1.1
PATZ	0.30	185	Pc	37	38.70	-1.2
WLZ	0.61	294	Pc	37	40.40	-0.3
			S	37	57.70	
WHH	0.81	169	P	37	40.50	-1.5
PAHZ	0.98	142	P	37	42.30	-0.6
TAHZ	1.11	161	P	37	44.20	0.3
NGZ	1.21	206	Pc	37	44.50	-0.2
MOZ	1.24	250	Pc	37	45.20	0.5
			eS	38	06.60	
MOH	1.24	147	P	37	44.90	0.2
CNZ	1.25	207	P	37	44.70	-0.2
RUZ	1.28	215	P	37	45.20	0.2
KUZ	1.41	341	Pd	37	46.80	0.8
NOZ	1.47	112	P	37	46.90	0.4
TTH	1.51	164	P	37	47.30	0.4
PUZ	1.55	90	P	37	47.10	-0.2
			eS	38	09.20	
WAHZ	1.61	178	Pc	37	48.00	0.2
MAHZ	1.66	132	P	37	49.00	0.8
HBZ	1.67	74	P	37	49.00	0.8
BSZ	2.01	211	eP	37	52.40	0.9
NRZ	2.23	235	P	37	55.90	2.1
PGZ	2.53	180	Pc	37	57.50	0.5
MNG	2.60	194	Pc	37	58.20	0.3
KIW	2.97	201	P	38	02.10	0.1
MTW	3.13	191	Pc	38	03.90	0.0
CAW	3.16	197	Pc	38	04.40	0.1
DIW	3.27	213	P	38	05.60	0.0
BLW	3.34	191	P	38	06.40	0.0
MRW	3.37	201	P	38	06.60	-0.1
			eS	38	45.70	
WEL	3.40	200	P	38	07.30	0.2
MOW	3.43	193	P	38	07.30	-0.1
TCW	3.49	206	Pc	38	08.10	0.0
CCW	3.99	203	P	38	15.20	0.9
ORZ	3.99	226	P	38	14.50	0.1
			eS	39	00.80	
THZ	4.50	214	eP	38	21.00	0.3
KHZ	4.81	205	P	38	24.70	0.2
DSZ	5.03	222	P	38	26.90	-0.4
LTZ	5.60	212	P	38	34.40	-0.3
MQZ	6.25	205	P	38	41.70	-1.3
EWZ	6.81	216	P	38	50.80	0.7
ODZ	8.14	210	P	39	07.60	0.1
LRCZ	8.70	215	P	39	14.60	-0.4
MHZ	8.72	215	eP	39	13.60	-1.7
SBCZ	8.73	215	P	39	14.30	-1.0
CMCZ	8.79	214	P	39	15.50	-0.6
TLC	8.92	215	eP	39	17.40	-0.4
TUZ	9.29	210	eP	39	24.20	1.8
S.D. = 0.8 on 47 of 47 obs.						

& APR 12, 1992 22h 17m 54.29s
60.287 N 153.092 W
DEPTH = 158.9km
SOUTHERN ALASKA (2)
<AEIC>.

RED	0.21	50	eP	18	15.23	0.8
INW	0.22	185	eP	18	15.19	0.7
			eS	18	31.62	
INE	0.23	176	eP	18	15.19	0.6

			S	18	31.76	
RS1	0.24	44	eP	18	15.23	0.6
			eS	18	31.58	
RS2	0.24	43	eP	18	15.28	0.6
RSO	0.24	44	eP	18	15.14	0.5
REF	0.28	44	eP	18	15.30	0.6
NCT	0.29	16	eP	18	14.89	0.3
DFR	0.37	33	eP	18	15.26	0.4
PDB	0.75	228	iP	18	17.22	-1.1
AUE	0.94	189	eP	18	19.48	-0.2
AUP	0.94	190	eP	18	19.63	-0.2
CKL	0.99	22	iP	18	19.25	-1.0
SPU	1.03	29	iP	18	19.38	-1.1
			eS	18	39.52	
BGL	1.04	19	iP	18	19.91	-0.7
CKN	1.04	25	iP	18	19.76	-0.8
CRP	1.09	25	eP	18	20.18	-0.9
CGLM	1.15	27	eP	18	20.17	-1.4
CNPM	1.21	128	eP	18	22.14	0.1
			eS	18	42.18	
NCG	1.21	22	eP	18	21.27	-0.9
BRLK	1.23	114	eP	18	22.34	0.1
			eS	18	42.46	
MCNL	1.27	210	eP	18	21.97	-0.6
CDD	1.39	192	iP	18	23.36	-0.4
SLKM	1.44	80	eP	18	23.35	-1.0
SUA	1.65	43	eP	18	25.88	-0.7
			eS	18	51.42	
SYI	1.72	168	eP	18	26.87	-0.3
SKT	1.86	23	eP	18	27.66	-1.1
			eS	18	53.34	
PMS	1.98	59	eP	18	28.92	-1.3
			eS	18	55.49	
PWA	2.08	47	eP	18	31.06	-0.2
PLRM	2.34	54	eP	18	32.30	-1.9
GHO	2.52	52	eP	18	34.47	-2.1
CUT	2.52	31	eP	18	35.39	-1.1
KNK	2.53	62	eP	18	34.75	-2.0
SML	2.77	55	eP	18	37.70	-2.0
GLI	3.02	76	eP	18	41.96	-0.8
VLZ	3.43	73	eP	18	47.30	-0.6
KLU	3.71	68	eP	18	49.91	-1.8
RND	3.72	31	eP	18	50.74	-1.1
TOA	3.81	58	eP	18	52.06	-1.0

39 obs. associated

APR 12, 1992 22h 44m 30.94±10.63s
33.893 S ±31.2km 71.903 W ±84.5km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.41	99	iP	44	39.80	-0.4
			iS	44	45.90	
LCCH	0.50	34	iPc	44	41.00	-0.6
			iS	44	48.30	
TACH	0.84	74	eP	44	45.70	-0.6
			iS	44	56.50	
CHCH	1.04	93	iP	44	49.20	-0.1
			iS	45	03.00	
CACH	1.11	102	eP	44	50.80	0.5
			iS	45	06.40	
PCH	1.19	77	eP	44	51.30	-0.1
			iS	45	06.50	
PEL	1.26	54	eP	44	53.60	1.2

S.D. = 0.8 on 7 of 7 obs.

? APR 12, 1992 23h 11m 22.08± 4.04s
31.103 S ±75.6km 68.669 W ±37.5km
DEPTH = 100.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.28	143	ePc	11	37.00	0.1
RTCB	0.40	196	iPd	11	37.30	-0.2
			S	11	49.50	
ZON	0.44	181	iPd	11	38.00	0.3
			eS	11	50.00	
CFA	0.62	144	iPc	11	39.00	-0.1
			S	11	51.80	

S.D. = 0.4 on 4 of 4 obs.

% APR 12, 1992 23h 22m 44.30± 0.75s
46.399 N ± 9.1km 0.419 E ± 6.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

MFF	0.44	298	Pg	22	53.20	-0.1
			Sg	22	59.20	
LSF	0.78	101	Pg	22	52.30	-7.3X
			Sg	23	08.10	
TCF	1.25	94	Pg	23	07.20	-0.3
			Sg	23	22.70	
RJF	1.34	145	Pg	23	08.80	-0.1
			Sg	23	25.60	
LFF	1.48	171	Pg	23	11.10	0.2
			Sg	23	30.60	
MAF	1.50	96	Pg	23	11.20	-0.1
			Sg	23	30.20	
BGF	1.68	84	Pg	23	14.30	0.4
			Sg	23	36.10	

S.D. = 0.3 on 6 of 7 obs.

? APR 12, 1992 23h 48m 04.57±10.57s
34.290 S ±53.6km 70.140 W ±48.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH	0.42	294	iPc	48	13.10	-0.1
			iS	48	19.70	
CHCH	0.55	310	iPc	48	15.90	0.0
			iS	48	25.80	
PCH	0.74	335	iPc	48	18.90	-0.2
			iS	48	29.50	
TACH	0.92	314	iPc	48	22.20	0.1
			iS	48	35.60	
LNV	1.11	287	iP	48	25.30	0.0
PEL	1.23	338	iPc	48	27.60	0.1
			iS	48	45.50	

S.D. = 0.1 on 6 of 6 obs.

• APR 13, 1992 01h 01m 19.05± 2.00s
31.506 S ±18.5km 69.460 W ±10.3km
DEPTH = 131.2 ± 17.0 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.8 (SAN).

RTCB	0.56	88	iPd	01	38.60	-0.4
ZON	0.67	94	iPd	01	40.00	0.4
			eS	01	54.00	
RTLL	0.86	79	iPc	01	40.80	-0.4
CFA	1.05	96	ePd	01	42.80	0.0
			S	02	00.00	
JACH	1.52	219	iP	01	48.50	0.6
			iS	02	09.60	
PEL	1.93	212	iPc	01	52.50	-0.3
			iS	02	17.50	
SAN	2.19	207	eP	01	56.50	0.6
			iS	02	23.50	
PCH	2.29	203	iPd	01	57.50	0.3
			iS	02	27.00	
TACH	2.48	210	iP	01	59.40	-0.2
			iS	02	29.70	
CHCH	2.62	202	iP	02	02.00	0.6
			iS	02	33.50	
LCCH	2.65	222	iP	02	01.50	-0.3
			iS	02	32.70	
CACH	2.78	200	iP	02	03.80	0.3
			iS	02	38.50	
LNV	2.94	213	iP	02	04.70	-0.9
			iS	02	40.30	
MRA	3.31	107	ePc	02	11.00	0.6
RFA	3.36	166	ePc	02	10.30	-0.9
			S	02	46.30	
TCA	4.17	89	iP	02	22.00	0.1

S.D. = 0.5 on 16 of 16 obs.

% APR 13, 1992 01h 07m 33.77± 0.86s
37.792 N ± 7.6km 14.600 E ± 6.6km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.16	28	P	07	37.40	-0.2
			eSg	07	41.50	
GIB	0.49	294	P	07	43.90	0.1
			eSg	07	48.40	
MEU	0.74	159	P	07	48.20	-0.1
			eSg	08	00.30	
ATN	0.78	61	P	07	48.70	-0.2
SOI	1.18	76	P	07	56.20	0.4
			eSg	08	13.50	

S.D. = 0.3 on 5 of 5 obs.

? APR 13, 1992 01h 10m 35.06± 1.45s
25.194 N ±22.2km 125.270 E ±15.7km
DEPTH = 33.0km (normal)
3.1mb (1 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

TWC	3.16	260	iPc	11	24.60	1.0
			eS	11	50.60	
TWZ	3.35	269	ePc	11	26.60	0.3
TATO	3.44	267	ePc	11	27.40	-0.2
TWD	3.52	252	ePc	11	28.80	0.0
			eS	11	58.60	
TWF1	4.06	244	ePc	11	36.70	0.2
TWQ	4.13	258	ePd	11	36.60	-0.9
TWG	4.51	239	ePc	11	43.30	0.5
TWK	4.77	247	eP	11	45.70	-0.8
YKA	80.57	24	eP	22	45.30	0.0

0.5s 0.10nm 3.1mb

S.D. = 0.7 on 9 of 9 obs.

% APR 13, 1992 01h 14m 07.98± 0.61s
40.657 N ± 5.3km 23.464 E ± 5.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

SOH	0.18	333	iPgc	14	12.37	0.2
			eSg	14	15.04	
THE	0.38	266	ePgd	14	15.88	0.1
			eSg	14	21.20	
SRS	0.47	12	ePgc	14	17.37	-0.2
			eSg	14	24.80	
OUR	0.51	129	ePg	14	18.68	0.4
			eSg	14	26.00	
KNT	0.66	320	iPgc	14	20.89	-0.3
			eSg	14	30.00	
PAIG	0.75	167	iPgc	14	22.18	-0.4
GRG	0.86	291	ePg	14	24.77	0.2
			eSg	14	37.68	

S.D. = 0.4 on 7 of 7 obs.

APR 13, 1992 01h 20m 00.82± 0.12s
51.153 N ± 1.5km 5.798 E ± 1.5km
DEPTH = 21.2km (18 depth phases)
5.5mb (56 obs.) 5.2Msz (16 obs.)
THE NETHERLANDS (540)

ML 5.9 (BNS), 5.9 (UCC), 5.8 (STR), 5.8 (BGS), 5.5 (LDG). MD 5.8 (VIE). One person died of a heart attack at Bonn, Germany. Twenty people injured and some buildings damaged (VIII) at Roermond, Netherlands and 25 people injured and some buildings damaged (VII) at Heinsberg, Germany. Domaged olso reported at Bonn and Koln, Germany and in Limburg Province, Belgium. Felt strongly in mony ports of northwestern Germony, eostern Belgium and southern Netherlands. Felt in northeastern France. Also felt throughout much of southeastern England and in the Liverpool-Monchester orea, United Kingdom.

CENTROID, MOMENT TENSOR (HRV)
Dato Used: GDSN
L.P.B.: 25S, 44C
Centroid Locotion:
Origin Time 01:20: 6.7 0.5
Lat 51.56N 0.07 Lon 5.63E 0.08
Dep 15.0 BDY Half-durotion 1.9
Moment Tensor; Scale 10**16 Nm
Mrr=-8.79 0.41 Mtt= 3.71 0.60
Mff= 5.07 0.49 Mrt=-5.57 1.54
Mrf= 7.65 1.61 Mtf=-5.33 0.39
Principal Axes:

	Val=	Plg=	Azm=
T	13.72	23	230
N	-0.93	3	321
P	-12.79	67	58

Best Double Couple:Mo=1.3*10**17
NP1:Strike=314 Dip=22 Slip= -98
NP2: 143 68 -87

ENN	0.39	168	iPgd	20	10.40	1.3
MEM	0.56	166	iPc	20	13.33	1.5
			iS	20	21.09	
STB	0.86	130	iPgd	20	18.55	1.5
STB	0.86	130	iPgd	20	18.80	1.8

13d 01h

			iSg	20	29.25		BRN	4.77	72	eP	21	12.00	-1.2	PZZ	6.71	172	P	21	40.46	-0.3
BNS	0.89	102	iPgc	20	18.34	0.9	LLS	4.78	153	ePc	21	14.20	0.7	YRC	6.71	292	ePn	21	40.10	-0.5
UCC	0.98	249	iP	20	21.97	3.1	WET	4.98	111	iPnd	21	15.40	-0.8	CAF	6.71	203	Pn	21	39.00	-1.7
DBN	1.03	338	iPn-	20	22.50	2.8	BGF	4.99	204	Pn	21	16.20	-0.2	DOI	6.72	171	P	21	39.90	-1.0
WTS	1.05	36	iPnd	20	20.50	0.3	KWE	5.07	295	ePn	21	17.80	0.4	VVI	6.79	137	Pc	21	43.00	1.3
SNF	1.15	237	iPc	20	24.71	3.0	GRR	5.12	240	Pn	21	18.90	0.7	EKA	6.81	311	Pd	21	40.50	-1.5
DOU	1.31	216	iP	20	26.30	2.4				Sn	22	12.30			0.3s		55.40nm			6.0mb
BGG	1.36	133	iPgc	20	25.24	0.6	EMS	5.14	171	iPc	21	18.80	0.1	PCP	6.87	163	P	21	43.58	0.7
BGG	1.36	133	iPgd	20	25.48	0.8	BRG	5.15	90	iPnd	21	17.70	-0.9	ESY	6.92	317	ePn	21	42.00	-1.5
	0.4s		1.73nm					2.0s	3800.00nm				6.6mb X	CKI	6.94	165	P	21	44.00	0.2
			iSg	20	43.39					eSg	22	33.00		STV	6.99	171	P	21	44.20	-0.4
KOE	1.43	120	iPgd	20	26.01	0.5	DIX	5.19	167	iPc	21	19.90	0.5	BST	7.00	250	P	21	41.21	-3.4X
KOE	1.43	120	iPgd	20	26.22	0.7	VDL	5.26	151	ePc	21	21.00	0.6	ROB	7.00	168	P	21	45.04	0.3
	0.7s	2770	.00nm				HAE	5.28	283	iPnc	21	20.60	0.2	ENR	7.02	170	P	21	44.06	-0.9
			iSg	20	44.81		SOTA	5.30	136	iPnd	21	21.00	0.2	EBL	7.02	315	ePn	21	43.50	-1.4
WLF	1.51	171	iPc	20	28.51	1.8				i	21	37.10		WIM	7.04	299	ePn	21	44.10	-1.1
DOMF	1.60	231	P	20	31.18	3.1				iSn	22	18.10		CME	7.05	266	ePn	21	43.80	-1.6
RUP	1.66	150	ePn	20	30.01	1.0				i	22	26.40					eSn	22	59.00	
ABH	1.69	138	ePn	20	30.15	0.7	MMK	5.30	163	ePc	21	21.50	0.5	LFF	7.08	211	Pn	21	44.40	-1.3
WIT	1.75	18	iPnd	20	30.80	0.6	OSS	5.31	146	iPc	21	21.60	0.6	FIN	7.14	166	P	21	46.89	0.3
TNS	1.93	118	iPnd	20	33.30	0.4	MAF	5.38	205	Pn	21	21.50	-0.4	EDI	7.17	315	ePn	21	45.90	-1.1
			iPb	20	36.90		PLDF	5.38	196	P	21	21.05	-1.0		0.9s		1892.00nm			7.2mb X
			iPg	20	40.50		KHC	5.40	109	iPnd	21	20.60	-1.5	LPO	7.17	207	Pn	21	45.10	-2.0
			e	20	44.20		AGO	5.40	200	P	21	21.03	-1.2				Pg	22	19.70	
			eSn	20	56.60		HGH	5.41	278	iPnc	21	22.90	0.7	TOUF	7.21	172	P	21	48.43	0.6
			iSb	21	00.20		TCF	5.42	207	Pn	21	22.20	-0.2	AUTN	7.25	171	P	21	48.67	0.3
			i	21	01.70					Pg	21	44.50		VILF	7.30	180	P	21	48.37	-0.6
			i	21	06.00		LPF	5.43	238	Pn	21	23.10	0.5	CPZ	7.31	267	ePn	21	47.20	-1.7
KTD	2.35	140	ePn	20	39.58	0.7	TMA	5.45	157	ePc	21	23.80	0.8	AURF	7.34	171	P	21	49.04	-0.5
MENF	2.38	257	P	20	42.23	2.9	WTTA	5.46	133	iPnd	21	23.20	0.1	PRAF	7.36	184	P	21	49.11	-0.7
TOD	2.47	128	ePn	20	40.28	-0.3				i	21	32.20		SBF	7.38	171	P	21	51.32	1.3
KRW	2.70	141	ePn	20	45.65	1.8				i	22	27.20		IMI	7.38	168	P	21	50.73	0.6
STR	2.87	153	P	20	48.07	1.9				i	22	36.20		VKA	7.41	109	iPnc	21	48.10	-2.2
CDF	2.91	160	P	20	47.49	0.6				i	22	55.80					i	21	50.10	
WLS	2.92	159	P	20	47.75	0.7	OGA	5.50	139	iPnd	21	24.40	0.7				i	21	55.10	
VITF	2.94	178	P	20	47.91	0.6	RSL	5.50	174	P	21	23.06	-0.6				i	23	22.30	
ECH	3.07	163	P	20	48.77	-0.4	GEC2	5.60	111	Pnd	21	23.30	-1.7	VOY	7.42	131	ePn	21	49.50	-1.1
HAU	3.17	173	Pn	20	50.80	0.2		0.3s		196.83nm			6.2mb				i	21	50.70	
			Pg	21	02.60					Sn	22	25.00					eSn	23	05.20	
			Sg	21	38.70					Sg	23	03.10		CALN	7.44	174	P	21	51.12	0.1
LIBD	3.23	158	P	20	51.81	0.5	SCE	5.66	134	iPnd	21	26.10	0.1	CDR	7.48	180	iPnc	21	49.90	-1.5
BSF	3.39	169	P	20	53.92	0.2	LSF	5.66	212	Pn	21	25.40	-0.4				i	21	56.90	
MOF	3.42	165	P	20	54.33	0.2	LPL	5.67	173	Pn	21	26.50	0.2				i	22	07.60	
TBW	3.48	280	ePn	20	56.90	1.9	PRU	5.69	98	iPnd	21	24.90	-1.3				i	22	08.20	
FEL	3.58	155	P	20	56.45	-0.1	Z	25s		81.20um							i	22	22.50	
TEB	3.59	267	ePn	20	58.80	2.4	N	18s		85.90um							i	22	39.30	
MOX	3.72	96	iPnd	20	58.00	-0.3	E	22s		58.10um				REVF	7.49	171	P	21	52.57	1.0
Z	20s		90.00um							e	21	35.90		EDU	7.50	319	ePn	21	49.90	-1.8
			iPg	21	09.00					i	21	53.60		EBH	7.52	316	ePn	21	50.60	-1.3
			iSn	21	41.00					iSn	22	26.40		TREF	7.54	182	P	21	51.22	-1.0
			iSg	21	54.00					i	22	40.50		TAVF	7.54	179	P	21	51.37	-0.9
GRA1	3.76	111	iPnd	20	59.10	0.1	LPG	5.69	173	Pn	21	26.90	0.3	EDR	7.58	323	ePn	21	50.40	-2.3
GRF	3.76	111	iPnd	20	59.20	0.2	ORX	5.71	164	P	21	27.99	1.3	ETA	7.59	286	eP	21	51.70	-1.1
			e(Pg)	21	17.10		PYM	5.72	200	P	21	25.36	-1.3				eS	23	11.00	
			e(Sn)	21	46.40		HTR	5.73	283	ePn	21	26.60	-0.1	TRI	7.60	133	P	21	51.30	-1.6
SLE	3.82	152	iPc	20	59.00	-0.8	BHG	5.75	124	iPnd	21	27.00	-0.1	FRF	7.62	175	Pn	21	52.50	-0.8
BBS	3.86	162	P	21	00.58	0.3	LSD	5.77	170	P	21	28.04	0.4	PUYF	7.62	181	P	21	52.34	-1.1
LOMF	3.86	170	P	21	00.58	0.1	COLF	5.81	195	P	21	26.87	-1.1	ECP	7.64	282	eP	21	51.70	-1.8
HOF	3.95	100	iPnd	21	01.10	-0.5	SSB	5.94	189	P	21	28.26	-1.5				eS	22	11.00	
ZLA	4.05	154	iPc	21	03.40	0.4	HCG	5.99	285	ePn	21	30.40	0.0	MME	7.71	153	P	21	55.00	0.2
LOR	4.09	199	Pn	21	03.90	0.3	MFF	6.01	223	Pn	21	30.40	-0.2	LRG	7.71	177	Pn	21	52.80	-1.8
			Pg	21	19.30		COP	6.03	39	iPc	21	28.20	-2.7X				Sg	24	08.80	
			Sn	21	50.50			0.7s		575.34nm			6.4mb	LJU	7.72	128	ePnc	21	54.50	-0.2
			Sg	22	09.30					i	22	02.30					eSn	22	31.60	
KUF	4.10	293	ePn	21	04.90	1.2	RSP	6.08	170	P	21	32.17	0.3	ELD	7.75	317	ePn	21	53.90	-1.2
GRB1	4.15	113	iPnd	21	04.40	0.0	BNI	6.13	174	Pc	21	32.50	-0.1	GELF	7.78	182	P	21	51.22	-4.4X
GRC1	4.27	118	iPnd	21	06.30	0.1	LBL	6.16	197	P	21	31.74	-1.2	BDI	7.80	154	P	21	54.00	-1.9
KSY	4.34	297	ePn	21	08.10	1.0	KMR	6.24	117	iPn-	21	33.30	-0.6	LMR	7.84	176	Pn	21	55.50	-0.9
LBF	4.34	197	Pn	21	07.30	0.1	RRL	6.27	174	P	21	34.78	0.1	BERF	7.84	181	P	21	55.20	-1.4
SSF	4.36	201	Pn	21	07.60	0.2	WFB	6.28	288	ePn	21	34.40	-0.1	EAB	7.85	314	ePn	21	55.50	-1.0
HYF	4.40	209	Pn	21	08.90	0.9	SAL	6.38	149	P	21	47.50	11.6X	DLF	7.87	291	eP	21	55.30	-1.5
			Pg	21	24.00		BHB	6.39	171	P	21	35.85	-0.3	CEY	7.89	130	ePn	21	57.00	-0.1
			Sn	21	56.30		CTI	6.41	141	Pc	21	37.20	0.7				eSn	23	20.50	
			Sg	22	20.90		CTI	6.41	141	P	21	33.30	-3.2X	ECB	7.90	284	eP	21	55.30	-1.9
CLL	4.53	85	iPn	21	08.20	-1.7	KBA	6.41	127	iPnd	21	36.00	-0.6				eS	23	19.00	
	1.4s	980	.00nm							i	21	42.20		ZST	7.91	108	ePn	21	56.00	-1.3
			iPg	21	22.00					i	21	45.20					e	23	21.00	
			iSn	21	58.00					i	22	08.00					e	23	44.20	
			iSg	22	18.00					iSn	22	50.70					e(Sg)	24	01.30	
LDF	4.61	239	Pn	21	12.00	1.1	YLL	6.45	292	ePn	21	36.20	-0.7	RAC	7.96	93	ePn	21	55.00	-3.0X
FUR	4.65	128	iPnd	21	11.80	0.2	FVI	6.48	132	P	21	37.30	0.0		1.0s		1.40nm			4.1mb X
AVF	4.65	201	Pn	21	11.40	-0.2	RJF	6.51	208	Pn	21	36.30	-1.5				i	21	58.00	
CWF	4.67	293	ePn	21	12.50	0.6	YRE	6.56	290	ePn	21	38.00	-0.5				iPP	22	02.60	
SMF	4.69	197	Pn	21	11.90	-0.3	WME	6.59	294	ePn	21	38.60	-0.3				i	22	09.80	
FLN	4.71	242	Pn	21	13.30	1.0	KSP	6.63	89	iPnd	21	37.40	-2.1				i	22	27.00	
			Sn	22	03.90					i	21	50.50					iSg	24	01.50	
			Sg	22	32.10					iS	22	53.50		KMY	8.08	358	eP	21	55.48	-4.3X

			eS	23	20.96				eS	24	03.71				i	28	09.50						
PII	8.09	155	P	22	01.60	1.7	MNS	9.96	149 P	22	23.50	-2.2			i	28	17.00						
RIY	8.16	132	ePn	21	59.20	-1.6	VAL	10.03	281 iP	22	23.90	-2.7X			LR	29	36.00						
			i(Sn)	23	14.50				S	26	05.00		MTUR	14.14	107 eP	23	25.00	3.1X					
			iSg	23	56.20		HFS	10.04	23 eP	22	21.00	-5.8X	PTT	14.14	99 eP	23	20.00	-1.8					
DMU	8.22	294	eP	22	00.50	-1.2		0.6s	34.70nm			5.9mb	LPI	14.21	149 P	23	39.72	16.9X					
FIR	8.25	151	ePn	22	02.00	-0.1				LR	25	19.00	EALH	14.24	204 eP	23	22.23	-1.0					
			iSn	23	30.00		NRA0	10.13	16 Pn	22	21.72	-6.2X	KCHT	14.35	166 ePc	23	37.50	12.8X					
PGD	8.31	149	P	22	02.90	-0.2			Sn	24	06.29		CVT	14.36	157 P	23	37.70	13.0X					
SFI	8.31	148	P	22	03.10	0.2	AQU	10.23	146 P	22	30.60	1.2	GIB	14.39	153 P	23	35.40	10.1X					
DCN	8.32	290	eP	22	00.70	-2.3	ECRI	10.26	217 iPc	22	28.39	-1.5	GRI	14.42	145 P	23	30.00	4.4X					
VBY	8.46	128	ePnc	22	04.00	-1.0	NB2	10.36	15 P	22	25.50	-5.7X	OHR	14.43	128 iP	23	25.30	-0.4					
			i(Sn)	23	37.50		FOO	10.48	358 eP	22	27.60	-5.2X		1.3s	224.00nm			5.6mb					
MTHF	8.51	196	P	22	04.56	-1.3			eS	24	18.78		ABA	14.48	189 iP	23	28.00	1.6					
PTJ	8.55	124	iPnc	22	04.40	-1.9	RMP	10.48	150 P	22	37.40	4.6X	CVO	14.51	104 eP	23	27.50	0.8					
CRE	8.60	149	P	22	08.30	1.2	RDP	10.53	150 P	22	39.00	5.4X	MLR	14.53	105 ePc	23	27.00	-0.1					
ZAG	8.61	124	iPnc	22	05.70	-1.4	FRO	10.64	358 eP	22	29.79	-5.2X	MCT	14.62	155 P	23	34.10	5.8X					
			iSn	23	31.10				eS	24	18.90		MNO	14.65	151 P	23	32.50	3.8X					
LESF	8.69	202	P	22	06.41	-1.8	HVAR	10.77	134 ePn	22	35.30	-1.5	E8AN	14.65	211 eP	23	26.42	-2.1					
KONO	8.78	13	eP	22	03.90	-5.6X			iSn	24	25.00		ATN	14.68	149 P	23	30.50	1.6					
			eS	23	38.20				iSg	25	31.70		TPE	14.68	132 eP	23	32.60	3.7X					
ODD1	8.79	3	eP	22	06.05	-3.6X	SDI	10.94	147 P	22	38.40	-0.8	IAS	14.76	97 eP	23	35.00	5.1X					
			eS	23	38.29		EBR	10.97	202 iP	22	38.00	-1.5	GMB	14.81	147 P	23	33.90	3.2X					
MLS	8.80	203	P	22	08.12	-1.7			iS	25	09.00		VRI	14.82	103 ePc	23	31.00	0.2					
SRO	8.81	107	iPc	22	06.90	-2.9X	EROQ	10.99	202 iPd	22	37.91	-1.8	MBZ	14.89	165 eP+	23	35.20	3.5X					
			i(Pb)	22	22.20		UPP	10.99	33 iPn	22	33.00	-6.7X	SOI	14.96	147 P	23	36.40	3.9X					
			i	22	40.20				iSn	24	31.50		FNA	14.96	128 e(P)	23	34.60	1.9					
			e	23	39.50		DUI	11.21	145 P	22	42.10	-0.8	SRN	15.01	133 eP	23	33.40	0.2					
			i	23	45.40		FG2	11.36	142 P	22	49.54	4.8X	KEK	15.05	134 eP	23	39.80	6.0X					
			e(Sb)	24	03.30		RFI	11.36	147 P	22	54.30	9.5X	LSK	15.07	131 eP	23	35.50	1.4					
			i(Sg)	24	29.10		MOL	11.49	4 eP	22	42.30	-4.2X	ISR	15.08	105 eP	23	35.00	0.9					
			Lg	25	00.00		ESEL	11.56	191 eP	22	46.01	-1.6	VAY	15.18	124 iP	23	37.00	1.6					
GRBF	8.81	201	P	22	08.37	-1.5	TIM	11.58	112 eP	23	04.00	16.2X		1.3s	400.00nm			5.6mb					
VDCF	8.88	197	P	22	09.59	-1.3	ETOR	11.68	211 iPc	22	46.98	-2.3				i	23	41.70						
PGF	8.88	164	P	22	09.54	-1.4	EMON	11.78	234 iPd	22	46.48	-4.1X	BUC1	15.19	109 eP	23	48.00	12.5X					
EPF	8.93	207	Pn	22	08.30	-3.3X	BZS	11.88	112 ePc	22	46.50	-5.3X	BRD	15.19	103 eP	23	44.00	8.4X					
			Sn	23	45.70		8RY	11.98	129 iPc	22	54.49	1.2	ENIJ	15.28	205 eP	23	38.37	1.5					
			Sg	24	43.50		PLE	12.09	125 iPc	22	53.53	-1.3	GRG	15.35	125 e(P)	23	37.24	-0.5					
OJC	8.94	91	eP	22	08.00	-3.7X	RGS	12.16	10 eP	22	53.00	-2.5				i	23	43.52						
	0.7s	284.00nm				6.6mb X	NKY	12.27	128 iPc	22	56.58	-0.6	ELUQ	15.36	212 iPc	23	36.85	-0.9					
			i	22	11.00		HCY	12.29	130 iPc	22	59.87	2.4	ECOG	15.39	209 eP	23	36.48	-1.8					
			i	22	15.00		ERUA	12.45	230 iPd	22	56.24	-3.3X	IGT	15.44	133 e(P)	23	40.68	1.9					
			i	22	20.50		SGO	12.49	144 P	23	02.90	2.9			i	23	45.60						
			i	22	30.00		ECHE	12.49	205 iPc	22	58.41	-1.8	EHOR	15.46	215 iPc	23	36.79	-2.3					
			iS	23	56.00		DEV	12.50	108 ePc	23	02.80	2.7	KNT	15.46	124 i(P)	23	42.41	3.3X					
SALF	8.97	202	P	22	10.14	-1.9	GUD	12.58	217 iPc	22	58.44	-2.9X			i	23	44.74						
BTH	9.01	209	e(Pn)d	22	09.20	-3.4X	BDV	12.58	130 iPc	23	02.37	1.1	MEU	15.48	152 P	23	48.40	8.9X					
			i	22	09.90		IVA	12.68	125 iPc	23	01.04	-1.6	KZN	15.52	128 eP	23	45.70	5.7X					
			i	22	18.00		TTG	12.68	128 iPc	23	02.08	-0.5	PZI	15.54	152 P	23	44.00	3.8X					
			i(PPP)	22	26.00		STS	12.80	235 eP	23	01.08	-3.1X	KAF	15.66	38 iP	23	36.90	-4.6X					
TRGS	9.04	198	P	22	12.14	-1.1	PVY	12.92	126 iPc	23	04.18	-1.7		0.7s	70.50nm			5.0mb					
OGE	9.05	211	P	22	09.62	-3.6X	MGR	12.94	145 P	23	17.60	11.5X	EGUA	15.80	209 iPd	23	43.79	0.3					
ARV	9.06	145	P	22	13.40	0.1	ULC	13.03	130 iPc	23	07.62	0.4	SRS	15.86	122 e(P)	23	52.66	8.4X					
ETER	9.08	194	iPc	22	11.68	-1.9	SDA	13.11	129 eP	23	14.20	6.0X			i	24	01.18						
ENSF	9.14	206	P	22	13.34	-1.3	TOL	13.20	215 iPc	23	05.80	-3.7X	THE	15.88	125 e(P)	23	46.08	1.6					
EGD	9.15	358	eP	22	09.59	-4.9X		1.2s	250.00nm			6.2mb			i	26	50.40						
			eS	23	44.63				ePP	23	28.00				i	28	21.60						
ESCF	9.17	211	P	22	11.40	-3.4X			iS	25	38.00				i	28	51.60						
MADF	9.19	212	P	22	11.57	-3.5X	MDB	13.26	105 iPd	23	23.00	12.7X	SOH	15.95	124 e(P)	23	46.60	1.2					
ATE	9.20	211	P	22	11.42	-3.8X	PUK	13.28	128 iP	23	14.40	3.9X			i	23	49.96						
ELYF	9.22	213	P	22	11.64	-4.0X	ORI	13.35	142 P	23	12.80	1.4	CFR	16.03	103 iPd	23	50.00	3.6X					
BER	9.26	359	iPc	22	11.32	-4.7X	ACU	13.38	202 eP	23	12.64	0.7	LIT	16.04	127 e(P)	23	46.70	0.2					
			eS	23	47.46		EZAM	13.40	233 eP	23	09.51	-2.7X	EPRU	16.22	213 iPd	23	48.31	-0.6					
ISSF	9.28	211	P	22	12.61	-3.9X	LACI	13.50	129 eP	23	17.70	4.3X	EVAL	16.23	218 iPd	23	48.24	-0.7					
BOH	9.29	213	P	22	12.77	-3.8X	KKS	13.52	127 eP	23	16.80	3.2X	LIS	16.29	226 eP	23	46.00	-3.7X					
LHE	9.33	210	P	22	13.44	-3.7X	TDS	13.65	143 P	23	24.50	9.0X			eS	26	42.00						
ASS	9.34	147	P	22	17.40	0.2	TIR	13.79	130 eP	23	23.70	6.4X	GIBL	16.60	215 eP	23	56.00	2.3					
ASK	9.36	358	eP	22	12.68	-4.7X			iS	25	26.00		ALJ	16.61	214 eP	23	58.00	4.1X					
			eS	23	50.29		EVIA	13.81	208 iPc	23	14.17	-3.5X	OUR	16.63	124 e(P)	23	56.56	2.6					
BUD	9.39	108	eP	22	14.90	-2.9X	PHP	13.82	128 eP	23	19.60	2.0	EJIF	16.77	213 iPd	23	56.01	0.3					
			e(Sn)	24	06.00		EPLA	13.84	221 iPc	23	15.50	-2.4	PAIG	16.77	125 e(P)	23	59.92	4.1X					
MAO	9.48	155	P	22	21.80	2.8	DRA	13.95	110 eP	23	24.00	4.6X			i	24	10.81						
SPC	9.48	96	ePn	22	05.10	-14.2X	NUR	14.09	41 iP	23	16.60	-4.5X	AGG	16.79	130 e(P)	23	55.40	-0.7					
			i(Pb)	22	25.70		Z	16s	50.00um				SFS	17.02	215 eP	24	06.00	7.1X					
			i(Sn)	23	35.80				eS	26	44.00		EMEL	17.06	205 iPc	23	58.80	-0.6					
			i(Sg)	24	15.50				LR	29	30.00		OJEN	17.11	213 eP	24	02.00	1.9					
			LQ	25	30.00		CMP	14.10	107 ePc	23	25.00	3.7X	PLAT	17.16	213 eP	24	03.50	2.7					
WAR	9.52	78	eP+	22	20.00	0.4	SKO	14.12	124 eP	23	23.00	1.4	ALN	17.35	118 e(P)	24	03.92	0.9					
N	10s	50.00um						1.7s	381.00nm			5.8mb	EZN	18.25	120 eP	24	19.10	4.9X					
E	10s	70.00um					Z	10s	11.45um				ATH	18.28	129 eP	24	16.30	1.7					
			eS	23	55.00				i	23	29.50		CTT	18.53	114 eP	24	18.10	0.4					
UZD	9.58	113	eP	22	19.30	-1.1			i	23	31.50		PRK	18.63	122 eP	24	20.30	1.4					
			e(Sn)	24	21.00				iS	26	21.80		EDC	18.74	117 iP	24	21.00	0.8					
PSZ	9.72	104	eP	22	19.20	-3.3X			i	27	14.60		OBN	18.82	66 iPc+	24	16.50	-4.5X					
			eSn	24	24.00				i	27	22.00			1.9s	2800.00nm			6.2mb					
EGRA	9.89	207	iPd	22	21.52	-3.2X			i	27	58.40		Z	12s	30.00um								
SUE	9.95	357	eP	22	20.22	-5.2X			i	28	04.50		N	12s	11.00um								

13d 01h

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     E  12s      22.00um
                       e      24 25.00
                       ePP    24 30.00
                       e      25 04.00
                       eS     27 38.00
                       e      27 46.00
                       eSS    28 10.00
                       LQ     30 06.00
                       LR     31 42.00
                       e      32 24.00
ITU      18.89 113 iPd    24 22.00   -0.1
VLI      18.92 133 eP     24 23.00    0.5
ISK      18.95 113 iP     24 23.10    0.4
AKU      19.01 329 iP     24 25.30    2.0
         1.0s     88.00nm          4.9mb
                       i      24 30.60   20km
GBZT     19.35 113 eP     24 27.70    0.1
IFR      19.35 209 iPc    24 26.50   -1.3
TRO      19.55  14 eP     24 28.50   -1.2
DST      19.67 117 iP     24 31.40    0.1
IZM      19.78 122 iP     24 32.00   -0.4
GPA      20.17 113 iP     24 36.90    0.4
AVE      20.29 213 iP     24 38.00    0.3
                       i      24 44.00   22km
                       i      28 24.50
                       i      28 56.00
ARA0     20.67  20 P      24 39.29   -2.1
                       Sn     28 17.46
NAL      20.81 112 iP     24 43.00   -0.2
ALT      20.88 116 iP     24 36.30   -7.7X
SGKT     21.01 110 iP     24 45.60    0.2
KHL      21.07 118 eP     24 46.00    0.2
KEV      21.16  20 iP     24 44.50   -1.9
         0.8s    111.50nm          5.3mb
     Z  16s      24.80um           5.7MszX
                       eS     28 36.00
                       LR     33 56.00
YER      21.26 123 iP     24 48.80    1.1
NPS      21.36 130 eP     24 47.10   -1.6
MRFT     21.89 108 eP     24 54.60    0.4
BCK      22.27 118 eP     24 57.00   -0.9
TIO      22.41 211 iP     25 00.00    0.6
                       i      25 12.50   51kmX
                       i      25 47.00
ELL      22.41 121 iP     25 01.00    1.6
TRHT     23.63 105 eP     25 12.00    0.8
CSS      25.61 119 eP     25 29.00   -1.1
FAM      25.95 118 eP     25 32.70   -0.6
GAZ      26.28 110 eP     25 37.00    0.7
CFTV     27.20 221 iPd    25 46.40    1.5
DAG      27.40 348 iPd    25 46.50    0.3
         0.7s     11.64nm          4.7mb
KBS      27.97   3 eP     25 52.50    1.3
ADI      28.05 119 iPd    25 49.80   -2.8X
HLW      28.55 128 eP     25 57.00    0.0
MML      28.64 119 iPd    25 55.60   -2.3
KOT      28.74 128 eP     25 58.50   -0.1
JVI      28.99 120 iPd    25 58.60   -2.5
RMN      29.72 123 iPd    26 05.10   -2.5
MBH      30.43 123 iPd    26 11.60   -2.3
MAIO     40.62  90 iPd-   27 41.00    0.3
                       i      29 16.00  523kmX
SHI      40.71 104 iPd    27 41.50   -0.1
MBO      41.01 215 eP     27 54.10   10.3X
TIC      45.27 195 P      28 15.30   -3.2X
LMN      45.44 292 eP     28 24.00    4.4X
KIC      45.50 195 P      28 17.00   -3.4X
         1.2s     21.50nm          5.0mb
LIC      45.68 195 P      28 18.50   -3.3X
GAR      45.74  79 iP     28 22.80    0.6
                       ePP    30 09.00
                       eSSS   40 52.00
JAQ      47.12 307 eP     28 33.50    0.7
EMM      47.63 292 P      28 38.40    1.5
BCAO     47.77 163 iPd    28 38.90    0.6
         0.8s     46.00nm          5.6mb
                       i      28 45.00   20km
MBC      48.14 345 eP     28 41.50    1.0
         1.5s     26.00nm          5.1mb
MIM      48.23 294 P      28 42.50    0.9
KSH      48.93  75 P      28 48.00    0.7
     Z  16s       5.36um           5.6MszX
     N  10s       3.02um
     E  10s       2.98um
BNH      49.89 294 P      28 58.90    4.5X
AAE      49.98 135 eP     28 56.50    0.8
HRV      51.33 292 P      29 20.00   14.7X
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     Z  20s       1.66um           5.1Msz
EEO      53.01 301 eP     29 19.50    1.6
WMQ      53.12  64 P      29 20.00    1.1
         1.2s     55.00nm          5.4mb
     Z  16s      15.60um           6.2MszX
     N  14s       8.76um
     E  14s       7.62um
                       pP     29 31.50   40kmX
                       PcP    30 25.00
                       PP     31 22.00
IRK      56.25  47 ePd    29 40.00   -1.6
         1.3s     60.00nm          5.5mb
     Z  14s       7.06um           5.9MszX
     N  14s       4.40um
     E  14s       5.06um
                       e      29 46.00   20km
                       e      30 36.80
                       e      31 38.20
                       LR     55 26.00
NDI      56.82  84 iPd    29 44.80   -1.1
BRW      57.22 353 P      29 48.10    0.0
YKA      57.32 332 eP     29 48.90   -0.1
         1.0s     13.00nm          4.9mb
MCWV     57.95 295 P      30 10.00   16.3X
     Z  22s       1.36um           5.0Msz
CVL      58.28 292 P      30 03.20    7.2X
YAK      58.73  27 iPd    29 57.00   -1.8
         1.0s    180.00nm          6.1mb
     Z  16s       3.90um           5.6MszX
     N  16s       2.60um
     E  16s       2.00um
                       e      30 29.00  134kmX
                       e      34 08.00
ULM      59.09 313 eP     30 02.50    1.0
CEH      60.07 291 P      30 09.40    0.9
         0.8s     25.43nm          5.4mb
     Z  19s       0.98um           5.0Msz
NAV      60.08 293 P      30 09.00    0.4
                       pP     30 15.10   20km
GKN      61.93  79 Pd     30 19.48   -1.9
         1.5s    609.00nm          6.5mb X
POO      62.05  95 iPd    30 20.50   -1.6
IMA      62.06 351 P      30 21.70    0.0
         0.8s     46.08nm          5.7mb
JSC      62.47 291 P      30 25.40    0.8
KKN      62.48  79 Pd     30 23.24   -1.9
         1.0s    134.00nm          6.0mb
FBA      62.49 348 P      30 24.50    0.1
         0.8s     60.33nm          5.8mb
DMN      62.50  79 Pd     30 23.72   -1.6
         1.1s    260.00nm          6.3mb
PKI      62.71  79 Pd     30 24.98   -1.8
         1.3s    220.00nm          6.2mb
GUN      62.76  79 Pd     30 25.52   -1.6
         1.4s    484.00nm          6.5mb
SGS      62.79 290 P      30 28.90    2.1
                       pP     30 33.90   16km
GTA      62.81  60 iPd    30 26.80   -0.2
         1.5s     70.00nm          5.6mb
     Z  16s       4.64um           5.7MszX
     N  11s       1.49um
HBF      62.90 290 P      30 28.90    1.4
TKL      62.96 294 P      30 28.60    0.7
GBTN     63.21 294 P      30 29.90    0.4
                       pP     30 36.20   20km
RND      64.06 348 P      30 33.40   -1.5
ANM      64.42 356 P      30 37.50    0.5
LSA      64.70  74 P      30 40.20    0.2
TOA      64.91 346 eP     30 39.60   -0.8
FVM      65.03 300 P      30 41.20   -0.2
         1.0s     28.15nm          5.4mb
BALM     65.28 344 P      30 43.10    0.2
TTA      65.36 351 P      30 43.70    0.5
         1.5s     74.89nm          5.6mb
KLU      65.45 346 P      30 43.10   -0.8
SES      65.49 321 ePd    30 44.00   -0.2
                       pP     30 51.00   22km
PMR      65.84 347 P      30 46.10   -0.1
         1.1s     35.64nm          5.4mb
     Z  20s       0.67um           4.8Msz
PWLA     65.89 296 P      30 45.90   -1.0
                       pP     30 52.50   21km
CRP      66.55 349 P      30 49.80   -1.2
SLKM     67.03 347 P      30 53.80   -0.1
SVW      67.10 350 P      30 55.30    0.9
         1.2s     86.52nm          5.8mb
BTO      67.31  53 eP     30 55.00   -1.1
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     N  15s       2.21um
     E  13s       3.65um
RSSD     67.36 313 eP     30 56.59    0.1
         1.0s     21.15nm          5.2mb
LZH      67.41  60 iPd    30 58.00    1.1
         1.8s    110.00nm          5.7mb
     Z  16s       2.73um           5.6MszX
     E  13s       2.05um
                       PP     33 26.50
                       eS     39 53.00
                       eSS    44 16.00
OLY      67.41 299 eP     30 58.89    2.3
                       ipP    31 03.51   15km
SIT      67.50 338 P      31 10.00   13.2X
     Z  19s       1.20um           5.1Msz
HHC      67.90  52 Pd     30 59.70    0.0
         1.2s     86.00nm          5.8mb
     Z  14s       8.87um           6.1MszX
     N  13s       3.64um
     E  13s       4.98um
RLO      68.86 302 e(P)   31 04.60   -1.0
TUL      69.46 302 eP     31 09.50    0.2
         0.8s      6.80nm          4.8mb
     Z  18s       0.05um           3.8MszX
                       e      31 16.30   22km
                       LR     00 36.00
NEW      69.56 323 eP     31 10.00    0.2
         1.0s     25.00nm          5.3mb
PNT      69.60 325 ePd    31 11.00    1.0
         0.9s     33.00nm          5.5mb
LRM      69.71 319 eP     31 11.80    0.8
SIO      69.86 302 e(P)-  31 15.80    4.1X
VVO      69.86 301 e(P)   31 09.70   -2.1
DPW      70.29 324 P      31 15.00    0.7
KOD      70.61  98 iP     31 17.00    0.1
ACO      70.63 305 iPd    31 17.50    1.0
TIY      70.72  54 Pd     31 17.00   -0.1
     Z  16s      11.30um           6.2MszX
     N  15s       6.44um
BJI      70.77  50 eP     31 17.00   -0.2
         1.5s     79.00nm          5.6mb
KRI      70.83 156 iPc    31 20.20    2.3
                       i      31 27.30   23km
BW06     70.91 315 iP     31 17.39   -1.0
         1.0s     16.67nm          5.1mb
                       ipP    31 24.50   23km
CD2      71.21  64 iPd    31 20.00   -0.1
         1.1s     83.00nm          5.8mb
     Z  20s       4.82um           5.8Msz
     N  17s       5.52um
                       pP     31 28.00   26km
                       PP     33 55.00
                       S      40 30.00
                       sS     40 44.00
GOL      71.41 311 P      31 22.50    1.0
         1.1s     12.70nm          4.9mb
     Z  20s       0.82um           5.0Msz
XAN      71.70  58 iPd    31 22.40   -0.6
         1.1s     74.00nm          5.7mb
     N  15s       3.25um
     E  14s       2.05um
                       pP     31 33.00   34kmX
MEO      71.80 303 iPd    31 24.30    0.8
CN2      71.93  41 Pd     31 23.40   -0.7
         1.0s     34.00nm          5.4mb
     Z  14s       7.07um           6.1MszX
     N  12s       3.08um
     E  12s       0.63um
RMW      71.96 326 P      31 24.30    0.0
PTI      72.06 317 P      31 27.40    2.2
GMW      72.23 326 P      31 27.20    1.4
LON      72.56 325 P      31 28.50    0.6
SNY      72.74  44 Pd     31 28.00   -0.9
         1.3s     34.00nm          5.2mb
     Z  19s       6.12um           5.9Msz
     N  12s       2.57um
     E  12s       2.73um
MDJ      72.93  38 eP     31 28.60   -1.4
HVU      73.13 317 P      31 32.80    1.4
SHW      73.19 325 P      31 33.10    1.4
VGB      73.23 324 P      31 33.50    1.7
SDN      73.26 352 P      31 40.00    8.3X
     Z  19s       2.33um           5.5Msz
BMW      73.30 326 P      31 33.50    1.3
DAU      73.57 315 P      31 35.80    1.6
BUL      73.77 158 iPd    31 36.50    1.3
         0.9s      9.24nm          4.8mb
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			ipP	31	47.20	35kmX
EMUT	73.86	314	P	31	37.20	1.4
DL2	74.23	47	P	31	37.00	-0.6
Z	13s		3.13um			5.8MszX
N	12s		2.69um			
E	12s		3.04um			
			ePP	34	23.00	
			eS	41	14.00	
TIA	74.24	52	eP	31	36.80	-0.9
SRU	74.29	314	P	31	39.30	1.0
DUG	74.44	316	P	31	40.70	1.7
	1.0s		23.22nm			5.2mb
PDCR	74.45	226	eP	31	39.90	0.8
			e	31	46.40	21km
KMI	74.99	69	Pd	31	42.50	0.0
	1.9s		120.00nm			5.6mb
Z	16s		2.40um			5.6MszX
N	14s		1.60um			
E	13s		1.20um			
			pP	31	51.50	29km
MSU	75.53	314	P	31	47.00	1.6
ALQ	75.71	308	P	31	48.30	1.8
	0.9s		10.83nm			4.9mb
Z	20s		0.77um			5.0Msz
SMY	76.02	7	P	32	00.00	12.4X
Z	19s		2.04um			5.4Msz
GYA	76.24	65	iPd	31	49.80	0.3
	1.0s		17.00nm			5.0mb
Z	20s		2.50um			5.5Msz
N	18s		3.45um			
E	18s		2.12um			
			pP	31	56.00	20km
WHN	77.30	57	eP	31	54.50	-0.6
	1.5s		25.00nm			5.0mb
N	20s		2.78um			
E	12s		2.75um			
CHG	77.51	76	iPd	31	56.50	0.0
	1.1s		31.65nm			5.3mb
TNP	78.10	317	P	32	01.00	1.3
	1.0s		9.02nm			4.8mb
NJ2	78.42	53	Pd	32	01.00	-0.3
	1.2s		37.00nm			5.3mb
N	14s		5.86um			
E	16s		4.35um			
ORV	78.60	321	P	32	03.10	0.9
SLR	79.08	159	iPc	32	05.50	0.5
SSE	80.36	52	P	32	11.50	-0.2
	1.4s		39.00nm			5.2mb
Z	14s		7.50um			6.2MszX
N	14s		3.40um			
E	13s		2.70um			
			ePP	35	20.00	
KHT	80.37	79	eP	32	12.00	0.0
ISA	80.67	317	P	32	15.70	2.2
	1.0s		26.55nm			5.2mb
Z	20s		1.03um			5.2Msz
			pP	32	22.80	23km
GLA	81.25	313	P	32	19.10	2.6
BLF	81.91	162	eP	32	20.50	0.6
MAT	83.20	37	eP	32	24.00	-2.6X
			eS	42	56.00	
VAO	87.17	227	(P)	32	55.00	8.6X
LPB	92.99	247	P	33	21.00	6.8X
Z	20s		1.42um			5.4Msz
			LR	06	42.00	
GUMO	106.34	42	e(Pdif	34	13.00	-0.9
Z	22s		0.38um			4.9Msz
			PP	38	42.00	
HON	106.44	344	PKP	38	40.00	14.6X
Z	20s		0.24um			4.7Msz
WRA	129.24	72	PKP	39	09.60	0.6
	1.0s		3.20nm			
STK	142.40	76	ePKP	39	37.90	4.7X
	1.0s		1.50nm			
CMS	144.69	72	iPKPc	39	36.40	-0.7
BRS	145.59	59	iPKPc	39	40.00	1.2
	1.0s		16.00nm			
BFD	146.49	82	iPKPd	39	41.40	1.5
			e	39	49.00	
DZM	147.29	35	iPKPd	39	45.80	4.0X
ARMA	147.29	64	iPKPc	39	45.10	3.5X
	1.0s		25.00nm			
TOO	148.57	80	iPKPd	39	48.20	4.9X
			i	39	52.00	
CAN	149.26	73	iPKPd	39	49.40	4.9X
S.D. = 1.2 on 404 of 518 obs.						

APR 13, 1992 01h 33m 30.74± 0.94s
51.123 N ± 8.8km 5.709 E ± 5.9km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.0 (LDG), 2.3 (BNS).

MEM	0.55	160	iPc	33	42.98	1.2
			iS	33	50.39	
STB	0.89	126	ePg	33	48.23	0.4
			eSg	33	58.62	
UCC	0.91	250	iPd	33	51.54	3.4X
BNS	0.94	99	iPg	33	48.17	-0.5
			iSg	33	58.23	
SNF	1.09	236	iPc	33	54.12	2.9
WTS	1.11	38	iPc	33	51.20	-0.4
	0.4s		70.00nm			
			i	33	53.10	
			eS	34	05.00	
DOU	1.25	215	iP	33	56.30	2.3
WLF	1.49	169	iPd	33	59.35	1.9
			iS	34	19.10	
RUP	1.67	148	ePn	34	02.41	2.3
ABH	1.71	136	ePn	34	02.54	1.8
CDF	2.90	159	Pn	34	15.60	-2.2
			Sg	35	00.30	
HAU	3.15	172	Pn	34	20.20	-1.1
			Sg	35	08.40	
BSF	3.37	167	Pn	34	23.60	-1.0
			Sg	35	16.90	
LOR	4.04	198	Pn	34	33.80	-0.2
			Pg	34	48.70	
			Sn	35	18.20	
			Sg	35	38.40	
LBF	4.30	196	Pn	34	37.20	-0.5
			Sn	35	23.50	
			Sg	35	49.50	
SSF	4.32	200	Pn	34	37.10	-0.8
			Sg	35	50.00	
LDF	4.54	238	Pn	34	41.70	0.6
AVF	4.61	201	Pn	34	41.10	-0.9
FLN	4.64	242	Pn	34	43.00	0.5
			Sn	35	34.70	
SMF	4.65	196	Pn	34	41.90	-0.7
			Sg	35	59.80	
BGF	4.94	204	Pn	34	45.80	-1.0
			Sn	35	38.70	
			Sg	36	12.80	
GRR	5.06	240	Pn	34	48.50	0.1
			Sn	35	43.70	
LPF	5.37	237	Pn	34	52.70	-0.1
			Sn	35	51.80	
MFF	5.95	223	Pn	34	59.50	-1.4
RJF	6.46	207	Pn	35	06.50	-1.7
CAF	6.66	203	Pn	35	09.50	-1.6
S.D. = 1.4 on 25 of 26 obs.						

& APR 13, 1992 01h 34m 04.07s
60.438 N 152.233 W
DEPTH = 84.6km
SOUTHERN ALASKA (2)
<AEIC>.

REF	0.24	283	iPc	34	16.45	-0.5
			eS	34	26.32	
RSO	0.26	276	iPc	34	16.61	-0.5
			eS	34	26.10	
RS1	0.26	275	iPc	34	16.67	-0.4
RS2	0.26	276	iPc	34	16.65	-0.5
RED	0.27	266	iPd	34	16.48	-0.5
			eS	34	26.35	
DFR	0.27	305	eP	34	16.33	-0.7
			eS	34	26.20	
NCT	0.37	290	iPc	34	16.46	-1.1
INE	0.56	228	ePd	34	18.26	-0.9
			eS	34	29.96	
NKA	0.58	58	iPc	34	20.30	1.2
INW	0.58	231	iPd	34	18.59	-0.7
			eS	34	29.91	
NNL	0.61	130	ePd	34	19.99	0.5
SPU	0.75	7	iPc	34	20.13	-0.8
			eS	34	32.96	
CKL	0.76	356	iPc	34	20.33	-0.8
CKN	0.79	2	ePc	34	20.87	-0.4
			eS	34	34.57	
BGL	0.83	355	ePc	34	21.20	-0.7
CRP	0.83	3	iPc	34	21.37	-0.6
			eS	34	34.29	

CGLM	0.88	7	iPc	34	21.71	-0.7
			eS	34	35.19	
BRLK	0.96	134	ePd	34	22.36	-0.8
			eS	34	37.26	
NCG	0.97	2	eP	34	22.86	-0.6
SLKM	1.00	85	ePc	34	22.71	-1.0
CNPM	1.04	151	ePd	34	23.57	-0.6
			eS	34	38.81	
PDB	1.18	237	iPc	34	24.76	-1.1
			iS	34	41.19	
AUE	1.23	208	eP	34	25.79	-0.6
AUP	1.23	210	eP	34	26.05	-0.6
AUI	1.26	209	eP	34	26.27	-0.6
			eS	34	43.08	
SUA	1.26	35	iPc	34	26.45	-0.6
			eS	34	43.89	
PMS	1.54	57	P	34	29.70	-0.8
SKT	1.58	12	eP	34	29.94	-1.2
			eS	34	50.59	
MCNL	1.65	221	ePc	34	30.85	-1.1
			eS	34	51.07	
PWA	1.67	42	P	34	31.50	-0.7
SVW	1.79	293	P	34	32.20	-1.7
			S	34	54.20	
SYI	1.84	183	ePd	34	33.62	-0.8
BGM	1.84	237	eP	34	33.07	-1.4
PLRM	1.90	51	ePc	34	33.65	-1.6
KNK	2.09	60	iPc	34	36.07	-1.8
			eS	35	01.95	
GHO	2.09	49	iPc	34	36.37	-1.6
			eS	35	01.45	
CUT	2.19	25	eP	34	38.17	-1.0
KNIM	2.23	90	P	34	40.50	0.7
MTU	2.33	99	eP	34	38.96	-2.2
SML	2.34	52	iPc	34	39.51	-1.8
GLI	2.57	78	ePc	34	40.78	-3.6
HUR	2.83	25	eP	34	47.62	-0.4
VLZ	2.98	74	eP	34	47.07	-2.9
			eS	35	20.51	
TTA	3.08	326	P	34	51.00	-0.5
TRF	3.16	16	eP	34	51.89	-0.8
KTH	3.19	11	P	34	51.00	-2.0
KLU	3.25	68	iPc	34	51.11	-2.8
TOA	3.37	58	P	34	54.00	-1.5
RND	3.38	27	eP	34	54.33	-1.3
TZL	3.66	61	eP	34	57.41	-2.1
SDG	3.83	54	eP	34	59.90	-2.0
PAX	4.10	49	eP	35	03.94	-1.8
GLB	4.23	73	eP	35	04.14	-3.4
WRH	4.48	24	eP	35	08.99	-1.9
DDM	4.50	39	eP	35	10.46	-0.8
TGL	4.65	82	eP	35	10.60	-2.8
HDA	4.68	29	eP	35	11.41	-2.2
BALM	4.89	79	P	35	14.00	-2.7
MDM	4.90	20	eP	35	15.29	-1.5
YAH	5.20	86	eP	35	19.50	-1.7
CTGM	5.38	80	eP	35	21.21	-2.4
61 obs. associated						

% APR 13, 1992 01h 44m 24.84± 0.89s
40.674 N ± 7.6km 23.349 E ± 7.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

SOH	0.15	2	ePg	44	27.88	-0.4
			eSg	44	30.28	
THE	0.29	262	ePg	44	31.28	0.3
			eSg	44	36.32	
SRS	0.48	23	ePg	44	35.16	0.6
OUR	0.59	125	ePg	44	36.64	-0.1
KNT	0.60	325	ePg	44	36.58	-0.3
			iSg	44	44.97	
S.D. = 0.6 on 5 of 5 obs.						

APR 13, 1992 01h 46m 46.21± 0.75s
50.709 N ± 8.0km 5.577 E ± 4.4km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)

ENN	0.23	75	iP	46	50.70	-0.4
	0.4s		10.00nm			
			iS	46	56.40	
MEM	0.29	110	iP	46	53.00	0.7
UCC	0.78	277	iP	47	01.50	0.1
SNF	0.85	257	iP	47	04.40	1.9
CDF	2.55	154	Pn	47	28.40	0.0

13d 01h

HAU	2.75	169	Pn	47 30.60	-0.6
			Pg	47 39.20	
LOR	3.62	199	Pn	47 44.20	0.6
			Sg	48 53.10	
LBF	3.87	196	Pn	47 47.40	0.3
SSF	3.90	201	Pn	47 47.50	0.1
AVF	4.19	201	Pn	47 51.40	-0.1
SMF	4.23	196	Pn	47 52.10	0.0
LDF	4.27	242	Pn	47 51.90	-0.7
FLN	4.39	246	Pn	47 54.10	-0.2
GRR	4.79	243	Pn	47 58.40	-1.7
S.D. = 0.9 on 14 of 14 obs.					

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* APR 13, 1992 01h 53m 29.28± 1.00s
51.104 N ± 8.9km 5.894 E ±11.0km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

MEM	0.50	172	iPc	53 41.26	1.8
			iS	01 23.29	
WTS	1.06	32	eP	53 49.50	0.3
0.5s 4.00nm					
			eS	54 03.50	
SNF	1.18	240	iPc	53 52.68	1.4
DOU	1.31	220	P	53 54.80	1.4
			iS	54 13.00	
			iS	01 49.70	
LOR	4.06	200	Pn	54 32.00	-0.8
			Sg	55 38.90	
SSF	4.34	202	Pn	54 35.70	-1.1
AVF	4.63	202	Pn	54 39.50	-1.4
LDF	4.63	239	Pn	54 40.90	0.0
SMF	4.66	198	Pn	54 40.30	-1.1
FLN	4.74	243	Pn	54 41.90	-0.5
S.D. = 1.3 on 10 of 10 obs.					

APR 13, 1992 02h 02m 22.41± 0.97s
51.173 N ± 9.6km 5.727 E ± 6.5km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.2 (BNS).

MEM	0.59	162	iPc	02 34.39	0.0
STB	0.91	129	iPgc	02 39.56	-0.3
			eSg	02 49.82	
BNS	0.94	102	iPgc	02 39.48	-0.8
			iSg	02 49.68	
WTS	1.07	39	iP	02 42.50	0.1
0.5s 10.00nm					
			iS	02 56.40	
SNF	1.13	235	iPd	02 45.85	2.3
DOU	1.30	214	P	02 48.40	2.0
			iS	03 06.10	
RUP	1.70	149	ePn	02 54.14	1.8
ABH	1.74	137	ePn	02 54.49	1.6
LOR	4.10	198	Pn	03 25.20	-1.2
			Sg	04 32.60	
SSF	4.37	200	Pn	03 29.10	-1.2
LDF	4.58	238	Pn	03 33.20	-0.1
AVF	4.66	201	Pn	03 32.80	-1.6
FLN	4.68	241	Pn	03 34.40	-0.3
SMF	4.70	196	Pn	03 33.40	-1.6
			Sg	04 49.50	
GRR	5.10	239	Pn	03 39.80	-0.8
S.D. = 1.4 on 15 of 15 obs.					

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* APR 13, 1992 02h 04m 29.07± 1.03s
51.100 N ± 9.2km 5.874 E ±10.8km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

MEM	0.50	170	iPc	04 40.89	1.7
			iS	04 48.43	
WTS	1.07	33	eP	04 49.50	0.3
0.5s 5.00nm					
			eS	05 03.00	
SNF	1.17	240	iPd	04 52.39	1.5
DOU	1.29	220	iP	04 54.90	1.9
			iS	05 12.60	
LOR	4.06	200	Pn	05 31.70	-0.8
			Sg	06 40.50	
SSF	4.33	202	Pn	05 35.30	-1.1
			Sg	06 40.50	
LDF	4.62	239	Pn	05 40.00	-0.5
AVF	4.62	202	Pn	05 39.20	-1.3
SMF	4.66	198	Pn	05 39.80	-1.3
FLN	4.72	243	Pn	05 41.00	-1.0
GRR	5.14	241	Pn	05 48.50	0.7
S.D. = 1.4 on 11 of 11 obs.					

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* APR 13, 1992 02h 08m 19.89± 1.46s
51.075 N ±13.6km 5.816 E ± 6.1km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.9 (LDG), 2.2 (BNS).

MEM	0.48	165	iPc	08 31.40	1.7
STB	0.81	126	iPgd	08 36.43	0.9
			eSg	08 46.31	
BNS	0.87	97	iPgc	08 36.26	-0.3
			iSg	08 46.45	
UCC	0.96	254	iP	08 40.50	2.3
SNF	1.12	240	iP	08 43.00	2.1
DOU	1.25	219	iP	08 44.40	1.3
			iS	09 02.80	
CDF	2.83	160	Pn	09 05.40	-0.6
			Sg	09 48.70	
HAU	3.09	173	Pn	09 11.20	1.5
			Sg	09 59.20	
LOR	4.02	199	Pn	09 22.30	-0.5
			Sn	10 06.20	
			Sg	10 28.40	
LBF	4.27	197	Pn	09 25.80	-0.6
			Sg	10 36.70	
SSF	4.29	202	Pn	09 25.60	-1.1
			Sg	10 37.10	
LDF	4.58	239	Pn	09 30.20	-0.5
			Sn	10 19.40	
AVF	4.58	202	Pn	09 29.60	-1.2
SMF	4.62	197	Pn	09 30.30	-1.1
			Sg	10 46.70	
FLN	4.68	243	Pn	09 31.60	-0.6
			Sn	10 23.60	
BGF	4.93	205	Pn	09 34.40	-1.3
			Sn	10 28.80	
			Sg	10 58.10	
GRR	5.09	241	Pn	09 37.00	-1.0
			Sn	10 33.10	
LPF	5.40	238	Pn	09 41.50	-0.9
S.D. = 1.3 on 18 of 18 obs.					

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* APR 13, 1992 02h 30m 39.08± 1.69s
51.178 N ±15.5km 5.750 E ± 6.1km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 1.9 (BNS).

ENN	0.43	165	iPd	30 49.00	1.2
0.4s 12.00nm					
			iS	30 53.70	
			e(S)	42 04.00	
MEM	0.59	164	iPd	30 51.36	0.3
			iS	30 59.11	
STB	0.90	130	ePgc	30 56.33	-0.1
BNS	0.92	103	iPgc	30 56.15	-0.6
			iSg	31 06.93	
SNF	1.14	235	iPd	31 03.10	2.6
DOU	1.31	215	iP	31 05.30	2.0
			iS	31 23.20	
			iS	39 35.30	
RUP	1.70	150	ePn	31 10.25	1.3
ABH	1.73	138	ePn	31 10.66	1.2
LOR	4.10	198	Pn	31 42.30	-0.9
			Sg	32 47.00	
LBF	4.36	196	Pn	31 45.10	-1.7
SSF	4.38	201	Pn	31 45.80	-1.3
LDF	4.59	238	Pn	31 50.40	0.3
AVF	4.67	201	Pn	31 49.80	-1.4
FLN	4.69	241	Pn	31 51.80	0.2
SMF	4.71	196	Pn	31 50.50	-1.3
			Sg	33 08.90	
BGF	5.00	204	Pn	31 54.50	-1.5
GRR	5.11	239	Pn	31 57.30	-0.1
LPF	5.42	237	Pn	32 01.50	-0.4
S.D. = 1.4 on 18 of 18 obs.					

APR 13, 1992 03h 03m 25.05± 1.48s
51.184 N ±13.6km 5.761 E ± 5.3km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.0 (LDG), 2.4 (BNS).

ENN	0.43	166	iPc	03 34.20	0.4
0.5s 4.00nm					
			i	03 37.50	
			iS	03 39.80	
MEM	0.60	165	iPc	03 37.46	0.4
STB	0.90	130	ePgc	03 42.41	0.1
BNS	0.92	103	iPgc	03 42.18	-0.4
			iSg	03 52.86	
UCC	0.97	247	iP	03 45.70	2.3
SNF	1.15	235	iPc	03 48.37	1.8
DOU	1.32	215	iP	03 50.60	1.2
			iS	04 08.80	
			iS	06 37.80	
			iS	10 52.30	
RUP	1.70	150	ePn	03 55.58	0.6
ABH	1.73	138	ePn	03 55.84	0.4
CDF	2.94	160	Pn	04 14.00	1.2
HAU	3.20	173	Pn	04 16.70	0.2
			Sg	05 05.00	
LOR	4.11	198	Pn	04 23.40	-5.9X
			Sn	05 12.50	
			Sg	05 34.30	
LBF	4.36	196	Pn	04 31.90	-1.0
			Sg	05 44.30	
SSF	4.38	201	Pn	04 31.70	-1.5
			Sg	05 42.30	
LDF	4.60	238	Pn	04 35.80	-0.4
			Sn	05 25.90	
FLN	4.70	241	Pn	04 37.20	-0.5
			Sn	05 28.50	
SMF	4.72	196	Pn	04 36.50	-1.4
			Sg	05 54.50	
BGF	5.01	204	Pn	04 40.40	-1.7
			Sn	05 34.00	
			Sg	06 03.20	
GRR	5.12	239	Pn	04 42.80	-0.7
			Sn	05 37.30	
LPF	5.43	237	Pn	04 46.90	-1.1
S.D. = 1.2 on 19 of 20 obs.					

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* APR 13, 1992 03h 17m 47.31± 1.74s
51.213 N ±15.1km 5.690 E ± 7.2km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.9 (LDG), 2.3 (BNS).

ENN	0.47	162	iP	17 57.70	0.8
0.4s 8.00nm					
			eS	18 02.80	
MEM	0.64	162	iPd	18 00.94	0.9
			iS	18 08.39	
BNS	0.97	104	iPgd	18 06.20	0.5
			iSg	18 16.84	
SNF	1.13	232	iPd	18 11.02	2.5
			iS	18 27.08	
DOU	1.32	212	iP	18 13.60	2.0
			S	34 27.90	
LOR	4.13	198	Pn	18 51.20	-0.5
			Sn	19 36.30	
			Sg	19 56.30	
LBF	4.38	196	Pn	18 54.40	-1.0
			Sg	20 06.60	
SSF	4.40	200	Pn	18 54.40	-1.2
			Sg	20 03.70	
LDF	4.58	237	Pn	18 58.20	0.0
FLN	4.68	241	Pn	18 59.60	0.0
AVF	4.69	200	Pn	18 58.20	-1.5
SMF	4.73	196	Pn	18 59.10	-1.3
			Sg	20 16.20	
BGF	5.02	203	Pn	19 03.90	-0.5
			Sg	20 26.00	
GRR	5.10	239	Pn	19 05.00	-0.5
			Sn	19 59.90	
LPF	5.41	237	Pn	19 09.80	-0.1
S.D. = 1.3 on 15 of 15 obs.					

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* APR 13, 1992 03h 33m 49.18± 1.81s
50.798 N ±23.0km 5.522 E ± 6.5km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)

ENN	0.26	97	eP	33 53.50	-1.1
0.5s 3.00nm					
			eS	33 58.00	
MEM	0.36	121	iPc	33 58.47	1.9
SNF	0.84	251	iPd	34 07.91	2.6
LOR	3.70	198	Pn	34 47.10	-0.5
			Sg	35 53.50	
SSF	3.97	200	Pn	34 50.60	-0.8

```
LDF      4.28 241 Pn    34 55.40   -0.4
                  Sn    35 45.10
FLN      4.39 245 Pn    34 57.00   -0.4
GRR      4.80 242 Pn    35 02.50   -0.7
LPF      5.10 240 Pn    35 06.80   -0.6
      S.D. = 1.5  on   9 of   9 obs.
-------------------------------------
%  APR  13, 1992  03h 38m 55.75± 0.65s
   46.851 N ± 5.7km    3.612 E ± 5.6km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.7 (LDG).

AVF      0.19 251 Pg    39 00.20    0.3
                  Sg    39 02.20
SSF      0.22 341 Pg    39 00.80    0.2
                  Sg    39 04.00
SMF      0.26 143 Pg    39 01.40    0.1
                  Sg    39 05.10
LBF      0.28  62 Pg    39 01.70    0.0
                  Sg    39 05.40
LOR      0.45  22 Pg    39 04.70   -0.2
                  Sg    39 10.20
BGF      0.60 241 Pg    39 07.50   -0.4
                  Sg    39 15.40
      S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
   APR  13, 1992  03h 41m 26.04± 0.78s
   51.104 N ± 7.5km    5.866 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 THE NETHERLANDS                 (540)
      ML 3.1 (LDG), 2.6 (BNS).

MEM      0.50 170 iPc   41 37.72    1.5
STB      0.80 129 ePgc  41 42.30    0.7
BNS      0.84  99 iPgc  41 42.20    0.0
                  iSg   41 52.38
UCC      1.00 253 iP    41 46.90    1.9
WTS      1.07  33 eP    41 46.10   -0.1
      0.5s    23.00nm
                  eS    42 00.00
SNF      1.17 240 iPc   41 49.37    1.6
DOU      1.29 219 iP    41 51.60    1.6
HAU      3.12 174 Pn    42 17.00    0.8
                  Sg    43 01.50
LOR      4.06 200 Pn    42 29.00   -0.5
                  Sn    43 14.30
                  Sg    43 35.70
LBF      4.31 197 Pn    42 32.40   -0.7
                  Sg    43 42.70
SSF      4.33 202 Pn    42 32.50   -0.9
                  Sg    43 43.30
LDF      4.62 239 Pn    42 36.90   -0.5
AVF      4.62 202 Pn    42 36.30   -1.2
SMF      4.66 197 Pn    42 36.90   -1.2
                  Sg    43 54.40
FLN      4.72 243 Pn    42 38.20   -0.8
BGF      4.97 205 Pn    42 41.00   -1.4
GRR      5.14 241 Pn    42 43.90   -0.9
                  Sn    43 39.50
      S.D. = 1.2  on  17 of  17 obs.
-------------------------------------
*  APR  13, 1992  03h 45m 18.65± 0.62s
   37.391 S ±13.8km   93.725 W ± 7.8km
   DEPTH =  10.0km  (geophysicist)
   4.8mb (  7 obs.)
 WEST CHILE RISE                 (686)
      CENTROID, MOMENT TENSOR    (HRV)
      Doto Used: GDSN
      L.P.B.: 18S, 21C
      Centroid Location:
      Origin Time        03:45:20.8 0.7
      Lat 37.79S 0.07 Lon  93.83W 0.07
      Dep  15.0 FIX Half-duration  1.4
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-4.94 0.29  Mtt= 0.13 0.33
        Mff= 4.81 0.46  Mrt= 0.00 0.00
        Mrf= 0.00 0.00  Mtf= 0.12 0.30
       Principal Axes:
        T  Val=  4.81  Plg= 0  Azm= 91
        N        0.13       0        1
        P       -4.94      90      180
      Best Double Couple:Mo=4.9*10**16
       NP1:Strike=181 Dip=45 Slip= -90
       NP2:          1     45      -90

LNV     18.44  86 eP    49 36.00    0.1
CACH    19.04  87 iP    49 44.50    1.1
PCH     19.26  86 eP    49 41.00   -5.1X
PEL     19.27  84 iPc   49 47.40    1.2
        2.0s   352.94nm          5.3mb
RFA     20.57  90 ePc   49 59.40   -0.8
RTCB    21.35  81 iPc   50 09.30    1.0
RTLL    21.68  81 ePd   50 11.40   -0.1
PPD     39.54  79 eP    52 49.40   -2.1
VAO     42.46  84 eP    53 15.60    0.0
PDCR    54.49  78 eP    54 37.00  -11.9X
NVL     60.02 158 eP    55 26.00   -1.4
MEO     71.95 356 e(P)  56 43.20   -0.8
LHS     72.51  11 eP    56 47.20   -0.1
OLY     72.56   2 eP    56 46.48   -1.0
SIO     72.81 358 eP    56 48.40   -0.6
TUL     72.96 358 eP    56 49.30   -0.6
        0.8s     8.50nm          4.9mb
GBTN    73.22   8 eP    56 50.65   -0.8
PV10    76.71 348 eP    57 11.00   -0.7
MSU     77.42 345 eP    57 16.22    0.6
GOL     77.46 351 eP    57 15.90    0.0
        0.8s     4.70nm          4.6mb
SRU     77.68 347 eP    57 17.03    0.0
TNP     78.17 341 iP    57 20.14    0.4
        0.8s     5.70nm          4.7mb
DAU     79.08 346 iP    57 25.17    0.3
DUG     79.17 345 eP    57 25.90    0.8
        0.8s     3.60nm          4.4mb
HVU     80.69 346 eP    57 33.09   -0.2
ORV     80.72 339 (P)   57 34.00    0.8
BW06    81.08 348 eP    57 34.09   -1.3
        1.0s     7.50nm          4.7mb
RSSD    81.67 353 eP    57 38.70    0.3
        1.0s    11.39nm          4.9mb
LRM     84.53 347 eP    57 53.60    0.5
ULM     87.28 359 eP    58 06.00   -0.1
SES     88.74 349 eP    58 14.00    0.8
PNT     89.33 343 eP    58 17.00    0.9
MTN    114.65 229 ePKP  04 03.00    1.7
        0.4s    75.00nm
KOD    151.82 161 ePKP  05 12.50    3.2X
      S.D. = 0.9  on  31 of  34 obs.
-------------------------------------
   APR  13, 1992  03h 47m 51.05± 0.39s
   31.958 N ± 6.4km   88.339 E ± 6.2km
   DEPTH =  33.0km  (normal)
   4.6mb ( 19 obs.)  4.5Msz (  1 obs.)
 XIJANG                          (306)

LSA      3.30 132 iPc   48 44.20    2.1
GUN      4.56 209 P     48 59.04   -0.9
      0.6s   235.00nm
KKN      4.93 213 P     49 04.48   -0.5
      0.6s   165.00nm
PKI      5.06 211 P     49 06.06   -0.9
GKN      5.08 220 P     49 06.30   -0.8
      0.4s   233.00nm          5.9mb X
DMN      5.17 214 P     49 08.02   -0.3
NDI     10.15 254 eP    50 14.00   -3.5X
      0.5s    17.61nm          5.6mb
                  eS    52 10.00
WMQ     11.85 358 eP    50 39.60   -1.2
GTA     11.92  48 P     50 40.00   -1.8
      Z 12s     0.97um
      N 13s     1.58um
                  sP    50 52.00
                  S     53 00.00
KSH     12.52 310 eP    50 54.00    4.3X
CD2     13.21  90 eP    50 55.80   -3.1X
      N 10s     2.68um
LZH     13.50  68 eP    51 02.50   -0.3
        2.0s    35.00nm          4.9mb
      N 11s     3.12um
LZH     13.50  68 eP    51 12.50    9.7X
        2.0s    35.00nm          4.9mb
      N 11s     3.12um
                  Lg    55 10.00
KMI     14.37 115 Pd    51 11.40   -2.8X
        1.5s    40.00nm          4.8mb
CHG     16.21 141 eP    51 35.00   -2.9X
GAR     16.26 301 eP    51 36.40   -2.2
                  i     57 02.00
                  i     58 20.00
                  i     59 06.00
GYA     16.91 104 P     51 45.00   -1.8
        1.0s    28.00nm          4.3mb
      Z 12s     1.27um          4.5Msz
      N 10s     0.74um
      E 10s     0.35um
                  pP    51 50.00
HYB     16.97 214 eP    51 42.50   -5.2X
        1.0s    50.00nm          4.6mb
                  eS    54 39.00
XAN     17.39  78 eP    51 50.80   -2.0
      N 11s     1.57um
      E 11s     0.92um
                  pP    52 02.00
                  sP    52 09.00
                  S     55 08.00
POO     18.69 228 eP    52 10.50    1.6
BTO     19.45  58 eP    52 17.00   -0.9
      N 10s     0.39um
      E 10s     0.28um
TIY     20.57  67 eP    52 30.00    0.4
      N 11s     1.99um
                  S     56 18.00
HHC     20.65  58 eP    52 30.40    0.0
      Z 14s     1.30um          4.5MszX
      N 14s     0.60um
      E 13s     0.88um
                  eS    56 15.00
GBA     20.82 211 P     52 31.70   -0.6
                  S     56 13.70
WHN     22.27  87 eP    52 42.00   -4.7X
      N 10s     0.65um
      E 11s     0.82um
KOD     23.85 207 eP    53 05.70    3.1X
BJI     23.85  62 eP    53 05.50    3.4X
      Z 12s     0.60um          4.3MszX
      E 10s     0.93um
                  eS    57 20.00
MAIO    24.22 288 eP    53 10.00    4.1X
SSE     27.96  83 eP    53 48.00    7.5X
      Z 15s     0.90um          4.5MszX
      N 11s     0.50um
      E 11s     0.50um
                  S     58 49.00
SSE     27.96  83 eP    53 43.00    2.5
      Z 15s     0.90um          4.5MszX
      N 11s     0.50um
      E 11s     0.50um
CN2     31.34  57 eP    54 11.80    1.3
        0.8s    4.00nm          4.3mb
      Z 18s     0.95um          4.5Msz
      N 13s     0.60um
      E 13s     0.29um
                  epP   54 20.00   29kmX
HFS     55.34 324 eP    57 25.60    1.9
        0.5s    0.90nm          4.1mb
BRG     56.47 313 e(P)  57 35.50    3.6X
NB2     56.47 325 P     57 31.00   -0.9
        0.6s    0.80nm          3.9mb
GEC2    57.03 311 Pc    57 36.40    0.4
        0.6s    0.97nm          4.0mb
KHC     57.05 311 eP    57 36.50    0.4
LPG     62.49 308 eP    58 16.10    2.3
        1.0s    4.40nm          4.5mb
LPL     62.50 308 eP    58 15.90    2.1
        1.2s   10.70nm          4.9mb
WRA     67.86 133 P     58 48.50    0.1
        0.6s    1.70nm          4.3mb
WR2     67.88 133 iPc   58 49.10    0.6
        0.6s    2.90nm          4.6mb
BCAO    70.55 263 ePc   59 04.10   -1.0
        0.9s    9.00nm          4.8mb
IMA     71.45  22 eP    59 12.29    2.4
        0.7s    2.19nm          4.3mb
FBA     74.08  22 eP    59 25.51    0.3
        0.8s    7.36nm          4.7mb
PMR     75.88  25 eP    59 34.99   -0.5
        0.9s   10.97nm          4.9mb
SLKM    76.21  26 (P)   59 36.56   -1.0
YKA     84.08  10 eP    00 19.00   -0.4
        0.9s    1.00nm          4.0mb
      S.D. = 1.4  on  33 of  46 obs.
-------------------------------------
   APR  13, 1992  03h 49m 41.34± 0.51s
   51.043 N ± 5.2km    5.911 E ± 4.0km
   DEPTH =  10.0km  (geophysicist)
 THE NETHERLANDS                 (540)
      ML 3.8 (LDG), 3.6 (GRF), 3.3
      (BNS).

MEM      0.44 172 iPc   49 52.58    2.3
```

13d 03h

STB		0.74	127	iPgc	49	57.50	1.7
				iSg	50	07.58	
UCC		1.01	257	iPc	50	01.95	1.5
WTS		1.11	30	iPc	50	01.10	-1.0
	0.5s		358.00nm				
				eS	50	15.00	
SNF		1.16	243	iPc	50	04.49	1.5
DOU		1.27	222	iPc	50	06.30	1.5
WLF		1.39	174	iPc	50	09.12	2.4
				iS	50	28.71	
TNS		1.81	116	iPnc	50	15.80	2.9
				iSn	50	38.50	
CDF		2.78	161	Pn	50	27.30	0.5
				Pg	50	34.60	
				Sg	51	10.60	
HAU		3.05	174	Pn	50	31.40	0.8
				Pg	50	39.00	
				Sn	50	59.30	
				Sg	51	18.40	
BSF		3.27	170	Pn	50	33.90	0.2
				Pg	50	44.90	
				Sg	51	25.20	
MOX		3.64	94	iPn	50	38.00	-0.9
				iSg	51	36.00	
GRF		3.66	110	ePn	50	38.60	-0.6
HOF		3.86	99	iPnc	50	40.80	-1.3
LOR		4.01	200	Pn	50	43.80	-0.3
				Pg	50	58.00	
				Sn	51	30.60	
				Sg	51	51.00	
LBF		4.26	198	Pn	50	47.40	-0.3
				Sn	51	34.30	
				Sg	51	58.20	
SSF		4.29	203	Pn	50	47.50	-0.6
				Sg	51	58.10	
HYF		4.35	211	Pn	50	49.10	0.2
				Sn	51	36.90	
CLL		4.47	84	e(Pg)	51	03.00	12.4X
				e(Sn)	51	40.00	
				eSg	51	57.00	
AVF		4.58	203	Pn	50	51.60	-0.6
				Pg	51	09.50	
				Sg	52	06.50	
SMF		4.61	198	Pn	50	52.10	-0.6
				Pg	51	09.40	
				Sg	52	07.90	
LDF		4.61	240	Pn	50	52.10	-0.6
				Sn	51	43.10	
				Sg	52	09.30	
FLN		4.72	244	Pn	50	53.50	-0.7
				Sn	51	42.20	
				Sg	52	12.00	
BGF		4.92	205	Pn	50	56.20	-0.9
				Sn	51	50.00	
				Sg	52	20.40	
BRG		5.08	89	e(P)	51	04.00	4.7X
				e	51	55.00	
				iSg	52	15.00	
GRR		5.13	241	Pn	50	59.10	-0.9
				Sn	51	55.20	
KHC		5.29	108	Pn	51	01.70	-0.7
				e	51	08.50	
				e	52	04.00	
				Sg	52	32.70	
MAF		5.31	206	Pn	51	01.60	-1.0
				Sn	51	58.60	
				Sg	52	30.90	
TCF		5.35	209	Pn	51	02.20	-1.0
				Sn	51	59.50	
				Sg	52	34.00	
LPF		5.44	239	Pn	51	03.20	-1.1
				Sn	52	03.00	
LPL		5.56	174	Pn	51	06.00	-0.3
LPG		5.58	174	Pn	51	06.30	-0.4
LSF		5.61	213	Pn	51	06.40	-0.4
				Sn	52	05.50	
				Sg	52	38.70	
PRU		5.61	98	ePn	51	26.00	19.3X
				e	52	06.50	
				e	52	32.80	
				Sn	52	36.50	
MFF		5.98	224	Pn	51	10.20	-1.7
				Sn	52	14.40	
				Sg	52	51.70	
RJF		6.45	209	Pn	51	16.10	-2.5X
				Sn	52	27.00	
				Sg	53	09.20	

KSP	6.57	88	eP	51	19.00	-1.3
			eS	53	07.00	
CAF	6.64	204	Pn	51	21.30	-0.1
			Sn	52	30.90	
			Sg	53	15.20	
EKA	6.94	312	Pd	51	28.20	2.7
	0.6s		3.90nm			4.7mb X
LFF	7.02	212	Pn	51	24.60	-2.0
			Sn	52	42.50	
			Sg	53	26.50	
DLF	7.98	291	eP	51	40.30	0.3
DMU	8.33	295	eP	51	45.70	0.7
	S.D. = 1.3		on	38	of 42	obs.

APR 13, 1992 04h 00m 23.47± 0.56s
10.275 S ± 8.3km 120.232 E ± 8.9km
DEPTH = 33.0km (normal)
4.8mb (6 obs.)
SUMBA REGION, INDONESIA (287)

KHKI	4.94	292	eP	01	39.00	1.6
			e(S)	02	40.90	
			e	07	05.80	
DNP	5.20	287	eP	01	39.50	-1.6
			e	06	23.50	
TRT	7.93	288	ePc	02	11.40	-7.9X
SJI	8.73	286	ePd	02	31.50	1.0
KNA	9.94	124	eP	02	46.90	-0.2
			eS	04	32.00	
MBL	10.83	182	eP	02	57.10	-2.3
	0.2s		13.00nm			5.8mb X
			eS	04	46.00	
MTN	10.98	105	eP	03	01.00	-0.4
	0.3s		65.00nm			6.3mb X
NANU	13.02	200	iPc	03	25.90	-2.9
	0.3s		20.00nm			5.7mb X
			eS	05	37.00	
WR2	16.68	127	iPc	04	15.30	-1.2
	0.4s		10.00nm			4.3mb
			iS	07	11.60	
WARB	16.95	160	eP	04	20.30	0.5
ASPA	18.64	137	eP	04	42.80	2.0
			eS	07	56.10	
MRWA	19.26	191	eP	04	48.70	0.5
	0.3s		5.00nm			4.2mb
			eS	08	02.00	
BAL	20.49	189	eP	05	02.20	0.8
			eS	08	32.00	
OIS	21.27	121	iPd	05	12.00	2.6X
KLB	21.34	186	eP	05	11.50	1.5
			eS	08	53.00	
MUN	21.92	189	eP	05	18.00	2.2
			eS	09	03.00	
STK	29.20	141	eP	06	37.00	12.7X
	0.5s		1.80nm			
KHT	32.86	319	eP	06	59.70	3.0X
CHG	35.73	324	eP	07	22.00	0.7
CHTO	35.73	324	P	07	21.90	0.6
	0.9s		4.69nm			4.4mb
GBA	48.64	298	P	09	07.10	0.5
GUN	50.47	320	P	09	20.02	-0.8
	0.7s		38.00nm			5.5mb X
PKI	50.53	319	P	09	21.66	0.3
	0.6s		14.00nm			5.1mb
DMN	50.76	319	P	09	21.86	-1.1
	0.7s		20.00nm			5.2mb
KKN	50.77	319	P	09	22.08	-0.9
GKN	51.33	319	P	09	25.98	-1.2
	0.7s		21.00nm			5.2mb
YKA	114.84	25	ePKP	19	11.20	9.1X
	0.8s		0.30nm			
NAV	147.07	32	(PKP)	20	12.09	9.2X
PRM	148.54	38	(PKP)	20	14.45	9.2X
	S.D. = 1.4		on	22	of 29	obs.

% APR 13, 1992 04h 14m 58.29± 0.77s
17.008 N ±10.6km 62.216 W ± 8.5km
DEPTH = 22.8 ± 10.2 km
LEEWARD ISLANDS (92)
MD 2.5 (TRN).

MBET	0.27	169	eP	15	04.68	-0.1
			eS	15	09.56	
BPA	0.35	84	eP	15	06.00	0.1
			S	15	11.00	
NEV	0.36	291	eP	15	05.34	-0.8
			eS	15	11.79	

SKI	0.60	303	eP	15	10.63	0.6
			eS	15	19.32	
PAG	1.10	152	eP	15	19.50	1.1
DEG	1.31	122	eP	15	21.00	-0.3
MGG	1.39	141	eP	15	22.00	-0.3
	S.D. = 0.9		on	7	of 7	obs.

& APR 13, 1992 04h 19m 13.16s
33.394 N 116.348 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (GS).

PLM	0.43	265	iPc	19	21.75	0.0
			iS	19	28.55	
PEC	0.84	306	ePn	19	28.89	-1.1
			iS	19	39.54	
GLA	1.32	105	ePn	19	35.25	-3.1
SSK	1.38	306	ePd	19	38.97	-0.6
			eS	19	56.47	
ISA	2.86	323	(Pn)	20	03.95	3.1
			iS	20	41.62	
5 obs. assaciated						

* APR 13, 1992 04h 22m 40.79± 1.55s
51.202 N ±13.6km 5.783 E ± 7.0km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.1 (BNS).

ENN	0.44	168	iP	22	50.80	1.0
	0.4s		11.00nm			
			iS	22	55.80	
MEM	0.61	166	iPd	22	53.57	0.5
BNS	0.91	105	iPgc	22	58.36	0.2
			iSg	23	08.42	
DOU	1.34	215	iP	23	07.30	1.8
LOR	4.13	198	Pn	23	44.50	-0.8
			Sn	24	30.00	
			Sg	24	51.20	
SSF	4.41	201	Pn	23	48.30	-0.9
			Sg	25	01.30	
LDF	4.62	238	Pn	23	52.80	0.5
AVF	4.70	201	Pn	23	51.90	-1.4
FLN	4.72	241	Pn	23	54.10	0.4
SMF	4.74	196	Pn	23	52.70	-1.3
			Sg	25	09.90	
BGF	5.04	204	Pn	24	03.00	4.9X
GRR	5.14	239	Pn	23	59.70	0.1
			Sn	24	56.10	
LPF	5.45	237	Pn	24	03.50	-0.5
	S.D. = 1.1		on	12	of 13	obs.

APR 13, 1992 04h 32m 46.85± 0.94s
50.746 N ± 8.9km 6.177 E ± 5.0km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.1 (BNS), 2.0 (LDG).

ENN	0.16	278	iPc	32	52.60	2.0
	0.4s		30.00nm			
MEM	0.17	218	iPc	32	53.58	2.8
			iS	33	01.02	
STB	0.45	109	iPgc	32	56.87	0.9
			iSg	33	02.64	
BNS	0.67	71	ePg	32	59.32	-0.8
			iSg	33	07.24	
WLF	1.08	181	iPd	33	09.40	2.2
			iS	33	24.94	
			iS	38	29.80	
RUP	1.19	151	ePn	33	10.03	1.0
DOU	1.20	238	iPc	33	10.90	1.6
SNF	1.23	260	iP	33	11.02	1.4
ABH	1.23	134	ePn	33	10.16	0.4
CDF	2.44	163	Pn	33	27.20	-0.3
			Sn	33	53.20	
			Sg	34	04.70	
HAU	2.75	178	Pn	33	32.20	0.4
			Pg	33	39.60	
			Sg	34	14.40	
BSF	2.94	172	Pn	33	34.50	-0.1
			Pg	33	43.20	
			Sn	34	05.70	
			Sg	34	20.80	
LOR	3.80	205	Pn	33	46.20	-0.5
			Pg	33	59.60	
			Sn	34	28.70	

		Sg	34	47.60		
LBF	4.03	202 Pn	33	49.80	-0.2	
		Sg	34	56.80		
SSF	4.09	207 Pn	33	49.90	-0.8	
		Sg	34	56.60		
AVF	4.38	206 Pn	33	54.00	-0.8	
SMF	4.39	202 Pn	33	54.30	-0.7	
		Sg	35	06.40		
LDF	4.62	245 Pn	33	57.50	-0.8	
FLN	4.75	248 Pn	33	59.40	-0.8	
MAF	5.12	209 Pn	34	04.50	-0.9	
GRR	5.15	245 Pn	34	04.70	-1.1	
TCF	5.18	212 Pn	34	05.10	-1.2	
LPF	5.44	243 Pn	34	07.80	-2.1X	
MFF	5.89	228 Pn	34	14.40	-1.8	
RJF	6.28	212 Pn	34	19.40	-2.3X	
LFF	6.86	214 Pn	34	28.00	-1.9	

S.D. = 1.3 on 24 of 26 obs.

APR 13, 1992 04h 37m 44.41± 0.79s
50.995 N ± 7.3km 5.875 E ± 6.0km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)
ML 3.0 (LDG), 2.3 (BNS).

MEM	0.40	168 iPc	37	54.64	2.1	
STB	0.73	123 iPgc	37	59.43	0.7	
		eSg	38	08.22		
SNF	1.12	245 iPc	38	07.86	2.5	
WTS	1.16	30 eP	38	06.00	-0.1	
	0.6s	5.00nm				
		iS	38	20.10		
DOU	1.22	223 P	38	11.30	4.3X	
		iS	45	25.30		
		iS	03	53.40		
RUP	1.50	149 ePn	38	11.30	-0.1	
ABH	1.54	136 ePn	38	11.53	-0.5	
CDF	2.74	160 Pg	38	36.20	6.9X	
		Sg	39	10.90		
HAU	3.01	174 Pg	38	41.50	8.5X	
		Sg	39	19.50		
LOR	3.96	200 Pn	38	46.10	-0.4	
		Sn	39	29.50		
		Sg	39	51.00		
LBF	4.20	198 Pn	38	49.50	-0.5	
		Sg	39	57.20		
SSF	4.23	203 Pn	38	49.70	-0.7	
		Sg	40	00.00		
AVF	4.52	203 Pn	38	53.60	-0.9	
SMF	4.56	198 Pn	38	54.20	-0.8	
		Sg	40	09.50		
LDF	4.57	241 Pn	38	55.20	0.1	
FLN	4.68	244 Pn	38	56.70	0.0	
		Sn	39	48.60		
BGF	4.87	205 Pn	38	58.30	-1.1	
		Sg	40	22.20		
GRR	5.09	242 Pn	39	02.10	-0.4	
		Sn	39	57.60		

S.D. = 1.1 on 15 of 18 obs.

APR 13, 1992 04h 47m 59.65± 0.30s
18.721 N ± 5.9km 145.506 E ±13.7km
DEPTH = 117.8km (5 depth phases)
4.8mb (10 obs.)
MARIANA ISLANDS (216)

GUMO	5.14	187 eP	49	15.60	0.0	
	0.8s	300.40nm			5.6mb	
PJG	5.14	187 eP	49	16.30	0.7	
GUA	5.19	186 eP	49	16.20	0.0	
	0.6s	213.33nm			5.6mb	
MAT	18.88	342 eP	52	14.00	0.5	
		eS	52	39.00		
WR2	39.95	196 iPc	55	23.70	-0.4	
	0.5s	18.80nm			5.1mb	
WRA	39.95	196 P	55	23.50	-0.6	
ASPA	43.63	196 eP	55	54.90	0.8	
MBL	46.94	214 eP	56	21.50	1.1	
CAN	53.85	176 eP	57	10.80	-1.8	
MRWA	55.52	211 eP	57	24.40	-0.4	
BAL	56.33	210 eP	57	30.30	-0.3	
REF	60.07	30 eP	57	55.25	-1.2	
SLKM	61.26	31 eP	58	02.94	-1.5	
RND	62.56	28 eP	58	11.64	-1.4	
FBA	63.36	26 eP	58	17.31	-0.8	
	0.8s	12.52nm			4.9mb	
		epP	58	46.52	119km	
KLU	63.51	30 eP	58	19.25	-0.1	
		epP	58	48.23	118km	
MBC	73.17	14 ePd	59	19.50	0.8	
	0.5s	6.00nm			4.6mb	
GMW	77.55	44 iPd	59	45.39	1.3	
		epP	00	14.97	116km	
YKA	78.05	28 eP	59	46.40	-0.1	
	0.6s	6.80nm			4.6mb	
PNT	79.13	42 eP	59	53.00	0.3	
VGB	79.42	46 eP	59	55.22	0.9	
DPW	80.45	43 eP	00	00.32	0.5	
		(pP)	00	30.73	119km	
NEW	81.02	42 eP	00	02.79	0.0	
	0.7s	13.20nm			4.8mb	
BONR	83.42	52 eP	00	16.22	0.5	
SES	84.03	39 eP	00	19.00	0.8	
TNP	84.19	52 ePd	00	19.86	0.4	
	0.7s	3.76nm			4.4mb	
LRM	84.85	43 eP	00	22.60	0.0	
DUG	86.67	49 eP	00	32.06	0.5	
	0.6s	2.52nm			4.4mb	
SRU	88.72	49 eP	00	41.41	-0.1	
		epP	01	11.99	117km	
HFS	92.29	338 eP	00	56.80	-0.6	
	0.4s	1.70nm			4.7mb	

S.D. = 0.8 on 30 of 30 obs.

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* APR 13, 1992 04h 55m 54.84± 0.68s
20.911 S ±15.5km 169.440 E ±13.5km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
VANUATU ISLANDS (186)

DZM	3.02	247 iPd	56	39.80	-1.8	
		iS	57	18.90		
PVC	3.33	341 iPd	56	47.00	1.2	
BRS	16.51	244 eP	59	51.00	5.3X	
ARMA	18.62	236 eP	00	14.00	2.1	
		i	00	26.40		
RMQ	19.73	250 iPd	00	26.40	1.6	
	1.0s	76.00nm			5.0mb	
CAN	22.98	227 eP	01	07.80	10.1X	
CMS	23.61	239 eP	01	07.00	3.2X	
		i	01	12.50		
QLP	23.73	251 eP	01	07.00	2.0	
		e	01	12.00		
TOO	26.57	226 eP	01	41.00	9.2X	
STK	27.16	241 eP	01	48.70	11.5X	
	0.7s	1.90nm				
		e	01	55.50		
WR2	32.85	265 eP	02	26.70	-1.2	
	0.9s	3.40nm			4.2mb	
WRA	32.87	265 P	02	26.40	-1.7	
	0.4s	2.00nm			4.4mb	
ASPA	32.95	258 eP	02	28.30	-0.5	
MAT	64.31	332 eP	06	28.00	-1.4	
	0.9s	9.24nm			4.9mb	
MDJ	74.68	332 eP	07	32.80	0.0	
CN2	75.98	329 eP	07	40.00	-0.2	
	1.0s	7.70nm			4.7mb	
XAN	79.37	313 eP	08	03.60	4.3X	
CHG	79.52	295 eP	08	02.00	1.7	
TNP	90.37	49 eP	08	55.75	1.3	
	0.4s	1.13nm			4.5mb	
GMW	91.23	39 eP	08	58.83	1.0	
YKA	102.06	27 ePdiff	09	47.80	1.0	
	0.6s	0.40nm			4.2mb	
MBC	105.81	14 ePKP	14	15.00	-0.7	
KSP	143.44	331 ePKP	15	24.30	-3.2X	
BRG	144.44	333 iPKP	15	27.70	-1.5	
	0.9s	24.00nm				
SRO	144.48	326 ePKP	15	28.30	-1.0	
CLL	144.50	334 iPKP	15	27.20	-2.1	
	1.1s	17.00nm				
PRU	144.83	332 ePKP	15	28.50	-1.4	
		e	15	36.50		
ZST	144.86	327 ePKP	15	23.50	-6.5X	
EKA	145.18	353 PKPd	15	29.60	-0.7	
	0.5s	16.20nm				
MOX	145.57	335 iPKPd	15	31.80	0.6	
	1.8s	44.00nm				
SKO	145.86	315 iPKP	15	33.00	1.1	
KHC	145.89	331 iPKP	15	33.00	1.2	
	1.1s	18.90nm				
		e	15	44.00		
GEC2	146.04	331 PKP	15	31.70	-0.4	
	0.9s	8.10nm				
GRF	146.47	334 iPKPc	15	34.40	1.7	
		e	15	36.60		
BCAO	147.33	244 iPKPc	15	39.10	4.0X	
	0.2s	20.00nm				
		i	15	51.10		
ENN	147.50	340 ePKP	15	39.00	4.8X	
	1.0s	22.00nm				
VBY	147.58	325 e(PKP)	15	32.70	-1.8	
DOU	148.50	341 PKP	15	40.20	4.3X	
CDF	149.04	337 ePKP	15	41.10	4.2X	
	0.9s	5.40nm				
BSF	149.71	337 ePKP	15	42.80	4.8X	
	0.7s	4.50nm				
HAU	149.73	337 ePKP	15	42.30	4.4X	
	0.7s	5.75nm				
FLN	151.06	346 ePKP	15	45.60	5.8X	
	0.6s	7.05nm				
LDF	151.14	346 ePKP	15	45.30	5.4X	
	0.6s	3.80nm				
LOR	151.22	339 ePKP	15	46.40	6.3X	
	0.8s	7.80nm				
GRR	151.50	346 ePKP	15	45.20	4.7X	
	0.7s	8.05nm				
SSF	151.52	340 ePKP	15	47.20	6.6X	
	0.9s	8.50nm				
LPL	151.64	334 ePKP	15	47.90	6.8X	
	1.0s	6.80nm				
LPG	151.64	334 ePKP	15	48.10	6.9X	
	0.6s	3.80nm				
LFF	154.28	341 ePKP	15	47.80	3.3X	
	0.7s	11.45nm				

S.D. = 1.4 on 27 of 49 obs.

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* APR 13, 1992 05h 03m 19.30± 1.25s
50.592 N ±14.1km 5.596 E ± 7.9km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)

MEM	0.26	86 iP	03	24.80	0.0	
SNF	0.84	265 iP	03	36.70	1.2	
LOR	3.52	200 Pn	04	15.70	0.6	
SSF	3.79	202 Pn	04	19.40	0.3	
AVF	4.08	202 Pn	04	22.90	-0.2	
SMF	4.12	197 Pn	04	23.60	0.0	
GRR	4.75	245 Pn	04	30.70	-1.9	
		Sn	05	27.10		
LPF	5.04	242 Pn	04	42.10	5.4X	

S.D. = 1.2 on 7 of 8 obs.

? APR 13, 1992 05h 13m 10.98± 6.90s
5.541 S ±57.4km 147.167 E ±71.8km
DEPTH = 209.7 ± 22.4 km
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.12	189 eP	13	43.50	0.7	
		eS	14	06.80		
YYYY	1.38	240 iPc	13	45.20	0.2	
		eS	14	10.60		
MDG	1.41	282 iPc	13	44.60	-0.5	
PMG	3.84	180 iPd	14	11.00	-0.7	
WR2	18.98	220 iPc	17	19.20	0.3	
	0.4s	12.30nm			4.8mb	
ASPA	22.09	214 eP	17	56.80	7.0X	

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

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* APR 13, 1992 05h 20m 45.57± 1.86s
50.895 N ±16.6km 5.789 E ± 6.9km
DEPTH = 10.0km (geophysicist)
BELGIUM (541)
ML 3.4 (LDG).

MEM	0.32	154 iPc	20	54.80	2.6	
SNF	1.03	249 iPc	21	07.62	2.6	
DOU	1.11	224 iPd	21	09.10	2.8	
		iS	25	40.60		
WLF	1.25	169 iPc	21	11.24	2.4	
		iS	21	29.93		
RUP	1.45	145 ePn	21	11.74	-0.1	
ABH	1.52	131 ePn	21	12.14	-0.6	
TNS	1.82	111 iPnd	21	18.50	1.2	
		eSb	21	39.50		
		eSg	21	41.10		
CDF	2.67	158 Pn	21	27.20	-2.2	
		Pg	21	38.00		
		Sg	22	09.90		
HAU	2.92	173 Pn	21	33.30	0.4	
		Pg	21	41.60		

13d 05h

		Sg	22 18.90		
BSF	3.14	168 Pn	21 33.80	-2.2	
		Sg	22 26.90		
LOR	3.84	200 Pn	21 46.30	0.2	
		Pg	22 00.20		
		Sn	22 30.50		
		Sg	22 51.40		
LBF	4.09	198 Pn	21 49.60	0.1	
		Sg	22 57.40		
SSF	4.12	202 Pn	21 49.90	0.0	
		Sg	23 02.70		
AVF	4.41	202 Pn	21 53.80	-0.2	
		Sg	23 08.70		
SMF	4.44	198 Pn	21 54.20	-0.3	
		Pg	22 12.40		
		Sg	23 09.40		
LDF	4.47	241 Pn	21 55.00	0.1	
		Sn	22 46.50		
FLN	4.59	245 Pn	21 56.50	0.0	
		Sn	22 46.50		
BGF	4.76	205 Pn	21 58.40	-0.6	
		Sn	23 21.50		
GRR	4.99	242 Pn	22 01.90	-0.4	
		Sn	22 59.00		
MAF	5.14	206 Pn	22 03.80	-0.6	
TCF	5.19	209 Pn	22 04.70	-0.3	
LPF	5.29	240 Pn	22 05.90	-0.7	
		Sn	23 02.30		
MFF	5.82	225 Pn	22 13.00	-0.9	
RJF	6.28	209 Pn	22 18.40	-2.1	
CAF	6.47	204 Pn	22 22.00	-1.3	
LFF	6.86	212 Pn	22 23.30	-5.2X	

S.D. = 1.5 an 25 af 26 obs.

APR 13, 1992 05h 25m 27.90± 0.95s
51.137 N ± 8.4km 5.714 E ± 8.1km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.8 (LDG).

ENN	0.39	160 iPc	25 37.00	1.0	
	0.5s	29.00nm			
		iS	25 42.50		
MEM	0.56	161 iPd	25 40.21	1.0	
		iS	25 47.66		
WTS	1.10	38 eP	25 48.50	0.0	
	0.5s	95.00nm			
		eS	26 02.00		
		eS	35 51.00		
SNF	1.10	236 iPd	25 51.08	2.5	
DOU	1.26	215 iP	25 54.60	3.2X	
		iS	26 12.50		
HAU	3.16	172 Pg	26 29.10	10.4X	
		Sg	27 07.30		
LOR	4.06	198 Pn	26 30.70	-0.7	
		Sg	27 37.50		
LBF	4.31	196 Pn	26 34.00	-1.0	
SSF	4.33	200 Pn	26 34.20	-1.1	
		Sn	27 21.10		
		Sg	27 46.50		
LDF	4.55	238 Pn	26 39.10	0.7	
AVF	4.62	201 Pn	26 32.20	-7.1X	
FLN	4.65	242 Pn	26 39.50	-0.3	
SMF	4.66	196 Pn	26 33.80	-6.2X	
		Sg	27 54.60		
BGF	4.96	204 Pn	26 42.40	-1.7	
		Sg	28 07.40		
GRR	5.07	240 Pn	26 45.70	0.0	
		Sn	27 41.40		
LPF	5.38	237 Pn	26 49.70	-0.4	

S.D. = 1.3 an 12 af 16 obs.

APR 13, 1992 05h 58m 45.70± 0.15s
39.123 N ± 3.2km 142.272 E ± 2.8km
DEPTH = 58.4km (30 depth phases)
5.2mb (76 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)
Felt (IV JMA) at Iwaki; (III JMA) at Ishinomaki, Miyako and Moriaka; (II JMA) at Hachinahe; (I JMA) at Akita, Fukushima, Kushiro and Mita.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 27S, 44C
Centroid Location:
Origin Time 05:58:45.1 0.4
Lat 39.09N 0.05 Lon 142.42E 0.04
Dep 60.0 3.8 Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 5.69 0.23 Mtt=-2.32 0.39
Mff=-3.37 0.38 Mrt= 1.35 0.45
Mrf=-3.74 0.41 Mtf= 0.17 0.38
Principal Axes:

T	Val= 7.19	Plg=69	Azm= 69
N	-2.32	2	164
P	-4.87	21	255

Best Double Couple:Mo=6.0*10**16
NP1:Strike=348 Dip=24 Slip= 95
NP2: 163 66 88

OFUJ	0.47	265 P	58 57.80	0.5	
YAMJ	1.99	242 iPd	59 18.50	1.0	
AOMJ	2.05	315 P	59 19.90	1.6	
NIIJ	3.19	235 iPd	59 35.30	0.8	
HOOJ	3.35	13 iPd	59 35.70	-1.0	
		eS	00 12.80		
KAKJ	3.36	210 P	59 35.40	-1.4	
		S	00 15.00		
MRRJ	3.42	345 eP	59 37.90	0.2	
		eS	00 21.90		
CHJJ	4.02	221 iPd	59 46.30	0.1	
MAT	4.12	233 iPd	59 49.10	1.5	
		eS	00 38.00		
MTMJ	4.35	236 P	59 52.70	1.8	
KUSJ	4.38	24 iPd	59 48.20	-2.9	
		eS	00 35.40		
ASAJ	5.00	3 iPd	59 58.40	-1.5	
IIDJ	5.03	225 eP	00 00.70	0.2	
		S	01 00.10		
SHK	8.95	242 eP	00 56.00	1.1	
SHNJ	10.26	244 P	01 14.50	1.7	
MDJ	10.93	304 eP	01 22.00	0.2	
	Z 25s	2.57um			
	N 13s	1.34um			
	E 16s	2.12um			
		PP	01 32.00		
KUMJ	11.37	238 P	01 29.20	1.4	
KAGJ	12.22	233 P	01 39.30	0.2	
CN2	13.45	296 eP	01 52.00	-3.3X	
	Z 20s	2.54um			
	N 12s	0.88um			
	E 12s	0.31um			
		eS	04 20.00		
SNY	14.48	287 Pd	02 08.00	-0.8	
	1.0s	56.00nm	4.9mb		
	Z 26s	3.51um	5.1Msz		
	N 12s	0.46um			
	E 14s	0.73um			
		pP	02 14.00		
		PP	02 22.50		
DL2	16.05	276 eP	02 29.00	0.1	
	1.2s	260.00nm	5.2mb		
	Z 21s	1.60um	3.2Msz		
	E 12s	1.35um			
		eS	05 27.00		
SSE	18.99	252 P	03 03.00	-2.2	
	1.0s	230.00nm	5.4mb		
	Z 20s	1.40um	4.9Msz		
	N 14s	0.70um			
	E 14s	0.70um			
TIA	20.10	270 eP	03 13.60	-3.5X	
	1.0s	79.00nm	5.0mb		
	Z 28s	2.48um	4.4MszX		
	N 12s	0.66um			
	E 12s	1.37um			
		pP	03 25.00	50km	
		eS	06 54.00		
		PcP	07 27.00		
BJI	20.12	281 eP	03 14.50	-2.7	
	1.5s	140.00nm	5.1mb		
	Z 14s	1.20um	4.4MszX		
	E 13s	0.90um			
		eS	06 50.00		
NJ2	20.28	257 Pc	03 16.80	-2.1	
	1.0s	78.00nm	5.0mb		
	E 15s	1.24um			
TATO	22.50	237 eP	03 40.30	-0.9	
TIY	23.38	276 eP	03 47.00	-2.8	
	Z 20s	2.00um	4.6Msz		
	N 14s	0.68um			
		S	07 49.50		
HHC	23.54	284 eP	03 49.40	-2.0	
	0.9s	55.00nm	5.0mb		
	Z 20s	2.62um	4.7Msz		
	N 13s	0.51um			
	E 18s	1.80um			
		S	07 55.00		
YAK	24.18	346 iPc	03 56.40	-0.9	
	1.0s	370.00nm	5.8mb		
	Z 16s	0.80um	4.3MszX		
	N 14s	0.40um			
	E 14s	0.40um			
		ipP	04 17.00	94kmX	
		iPP	04 32.00		
		ePPP	04 52.00		
		iS	08 10.00		
		iPS	08 25.00		
		isS	08 38.00		
		eSS	09 08.00		
		eSSS	09 32.00		
		eScS	14 53.00		
WHN	24.39	258 Pc	03 59.50	-0.1	
	1.0s	53.00nm	5.0mb		
	E 16s	1.72um			
		pP	04 10.00	39kmX	
		eS	08 12.00		
OZH	24.46	242 eP	03 59.50	-0.8	
	Z 16s	1.42um	4.6MszX		
		S	08 18.00		
BTO	24.73	284 eP	04 02.00	-1.0	
	N 12s	0.46um			
	E 15s	1.59um			
		ePP	04 37.00		
		S	08 20.00		
XAN	27.16	270 iPc	04 24.00	-1.4	
	0.6s	35.00nm	5.1mb		
	E 11s	0.57um			
		pP	04 32.20	29kmX	
		sP	04 38.20		
CVP	27.79	226 eP	04 33.00	1.9	
PIP	27.97	228 ePc	04 34.00	1.2	
IRK	29.23	309 ePc	04 43.80	-0.1	
	1.3s	60.00nm	5.1mb		
	Z 16s	1.23um	4.6MszX		
		e	04 59.00	63km	
		e	05 43.50		
		LR	14 46.00		
GZH	29.31	245 P	04 45.20	0.4	
	Z 16s	1.19um	4.6MszX		
		S	09 32.00		
LZH	30.44	277 Pc	04 55.00	0.0	
	1.5s	62.00nm	5.1mb		
	Z 15s	0.97um	4.6MszX		
	E 12s	0.68um			
PLP	31.82	214 eP	05 06.30	-0.6	
GYA	32.28	258 iPc	05 10.20	-0.9	
	1.0s	83.00nm	5.5mb		
	Z 24s	1.38um	4.6MszX		
	N 14s	0.82um			
	E 14s	0.22um			
		pP	05 20.00	34kmX	
		S	10 18.00		
CD2	32.40	267 Pd	05 10.80	-1.2	
	1.0s	66.00nm	5.4mb		
	Z 14s	0.99um	4.7MszX		
	N 11s	0.62um			
		eS	10 14.00		
GTA	32.65	284 P	05 13.50	-0.7	
	1.0s	41.00nm	5.2mb		
	Z 18s	2.39um	4.9Msz		
	E 16s	1.41um			
		pP	05 21.00	26kmX	
		S	10 25.50		
CGP	34.37	212 eP	05 37.00	7.9X	
CTB	35.71	212 eP	05 46.00	5.5X	
KMI	35.98	259 Pc	05 43.00	-0.1	
	1.5s	170.00nm	5.8mb		
	Z 22s	1.40um	4.7Msz		
	N 12s	0.30um			
	E 17s	1.10um			
		pP	05 55.00	44kmX	
		S	11 18.50		
ANM	39.47	33 eP	06 13.30	1.8	
WMQ	40.54	295 iPd	06 21.20	0.5	
	1.0s	160.00nm	5.8mb		
	Z 16s	0.78um	4.7MszX		
	N 10s	0.43um			
		pP	06 28.00	23kmX	
		S	12 19.00		
LOE	41.30	250 eP	06 27.00	-0.1	

CHG	42.49	254	ePc	06	37.00	0.2	BRS	66.89	170	iPd	09	33.60	-0.1				ipP	11	08.39	58km			
	1.0s	24.00nm			4.9mb			1.0s	5.00nm			4.5mb		ZST	80.37	326	e(P)	10	52.70	0.8			
LSA	42.73	273	P	06	40.40	1.1	VGB	67.62	49	eP	09	37.97	-0.4	MOX	80.68	331	eP	10	54.90	1.4			
			S	12	55.00		DPW	67.79	46	iPc	09	38.65	-0.7		1.2s	11.70nm			4.7mb				
TTA	43.33	36	eP	06	44.50	1.3	NUR	68.43	332	iP	09	41.90	-1.1	HOF	80.85	330	iPd	10	55.50	1.1			
	1.6s	96.90nm			5.3mb			0.7s	15.40nm			5.1mb		KHC	81.12	329	Pc	10	56.70	0.8			
BDT	43.41	252	eP	06	43.20	-1.1	ARMA	69.73	171	iPd	09	51.60	0.2		1.0s	10.40nm			4.7mb				
SVW	43.44	39	ePc	06	45.60	1.5		1.0s	14.00nm			4.8mb					e	11	10.50	47kmX			
NST	43.59	250	eP	06	47.50	1.8				i	10	07.00	55km	GEC2	81.29	328	P	10	56.30	-0.6			
BRW	44.23	24	eP	06	51.20	0.9	LTCM	69.76	54	iP	09	51.74	0.2		0.9s	4.27nm			4.4mb				
IMA	44.55	32	eP	06	53.70	0.5				ipP	10	08.05	59km	WET	81.39	329	eP	10	58.80	1.5			
	0.9s	42.60nm			5.2mb		SES	70.13	41	ePc	09	52.80	-0.9	GRF	81.60	330	eP	10	59.60	1.3			
			e	07	06.00	45kmX		0.8s	50.00nm			5.5mb			1.1s	25.00nm			5.1mb				
			e	08	37.20					pP	10	09.00	59km		Z 22s	0.20um			4.4Msz				
REF	44.88	39	iP	06	55.74	-0.2	CMS	70.33	177	eP	09	54.00	-0.8				e	11	03.60	13kmX			
CRP	45.12	38	eP	06	57.86	0.1	ORV	70.53	55	iPc	09	55.19	-1.0	JAQ	B1.82	22	eP	10	59.00	-0.4			
KDC	45.16	43	eP	06	57.80	-0.1				ipP	10	12.04	62km	BHG	82.52	328	iPd	11	04.10	0.9			
KHT	45.29	250	eP	07	00.70	1.3	STK	70.65	181	eP	10	06.50	9.8X		0.9s	22.00nm			5.2mb				
SLKM	46.10	39	iPc	07	03.86	-1.6		0.6s	4.10nm			4.5mb		PTJ	82.64	325	eP	11	03.70	-0.2			
PMR	46.56	38	eP	07	08.60	-0.3				e	10	22.10	56km	ALQ	82.73	51	iP	11	06.05	1.3			
	1.0s	114.70nm			5.8mb		UPP	71.38	334	iP	10	00.60	-0.3		1.1s	26.73nm			5.2mb				
RND	46.58	35	eP	07	08.03	-1.2	CMB	72.12	55	iPd	10	05.81	0.0				ipP	11	22.75	59km			
			ePcP	08	42.15			1.0s	42.64nm			5.3mb		MEM	82.75	334	Pc	11	05.30	1.1			
FBA	46.98	33	ePc	07	12.80	0.6				ipP	10	22.20	59km	KBA	82.84	328	iPd	11	06.20	1.1			
	0.8s	32.90nm			5.3mb		LRM	72.19	45	iPc	10	06.00	-0.4		1.0s	18.80nm			5.0mb				
GUN	47.65	274	P	07	18.14	-0.3	HFS	72.47	336	eP	10	06.10	-1.3				ic	11	06.60	1kmX			
	0.9s	208.00nm			6.1mb			0.9s	15.20nm			4.9mb					i	11	19.60				
TOA	47.91	37	ePc	07	20.40	0.8		Z 18s	0.34um			4.7Msz					e	14	17.00				
KLU	48.10	38	iPc	07	20.69	-0.4				LR	39	26.00		VAY	82.93	319	iP	11	06.00	0.6			
KKN	48.17	274	P	07	21.94	-0.4	NB2	72.52	337	P	10	06.90	-0.9	SKO	83.03	320	iP	11	07.60	1.7			
	0.9s	228.00nm			6.2mb			0.9s	14.10nm			4.9mb		VBY	83.26	326	eP	11	06.40	-0.6			
PKI	48.18	274	P	07	21.94	-0.6	KVN	72.96	53	(P)	10	10.81	-0.2	OHR	83.99	320	eP	11	11.00	0.1			
	0.8s	39.00nm			5.5mb					ipP	10	27.79	62km	CDF	84.14	332	eP	11	11.70	0.2			
DMN	48.40	274	Pd	07	24.04	-0.1	HPI	73.13	47	iPc	10	11.96	0.0		1.4s	34.85nm			5.2mb				
	0.8s	72.00nm			5.7mb					ipP	10	28.62	61km	SLE	84.22	331	P	11	12.88	1.0			
GKN	48.57	275	P	07	25.60	0.3	PHAM	73.40	57	iP	10	13.70	0.3	OSS	84.46	329	P	11	14.02	0.7			
	0.8s	107.00nm			5.9mb					ipP	10	29.95	59km	LLS	84.76	330	P	11	15.56	0.7			
SNG	49.10	241	eP	07	30.20	0.9	BONR	73.49	54	iP	10	14.38	0.2	VDL	84.89	329	P	11	16.45	1.0			
BALM	49.87	38	iPc	07	34.26	-0.6				ipP	10	30.91	60km	TMA	85.44	330	P	11	18.61	0.4			
			iPcP	08	55.10		BCH	73.99	58	iP	10	17.03	0.1	VAI	85.68	329	P	11	18.70	-0.4			
KSH	50.22	293	P	07	38.90	1.2				ipP	10	33.56	60km	MMK	85.84	330	P	11	20.97	0.7			
IPM	50.74	238	ePd	07	42.00	0.2	PTI	74.07	47	iP	10	18.22	0.9	SFI	85.99	327	P	11	21.50	0.8			
NDI	53.96	280	iP	08	06.00	0.3				ipP	10	34.48	59km	DIX	86.03	330	P	11	22.12	0.9			
MBC	54.33	17	eP	08	07.00	-0.9	TNP	74.10	54	iPc	10	17.56	0.0	PGD	86.08	327	P	11	22.30	0.9			
	1.0s	24.00nm			5.2mb			0.9s	45.06nm			5.4mb		CRE	86.18	326	P	11	22.20	0.4			
GAR	54.44	294	eP	08	09.40	0.1				ipP	10	34.09	60km	LOR	86.33	333	iPc	11	22.40	0.0			
HYB	58.95	268	eP	08	49.00	7.5X	CAN	74.33	174	eP	10	18.00	-0.5		1.1s	28.55nm			5.4mb				
WRA	59.22	189	P	08	41.00	-2.2				ePcP	12	26.50			Z 22s	0.25um			4.6Msz				
	0.7s	26.90nm			5.5mb		AKU	74.42	352	eP	10	19.20	0.6	LBF	86.54	333	iPc	11	23.30	-0.1			
WR2	59.22	189	iPd	08	40.80	-2.4		1.0s	24.00nm			5.1mb			1.0s	15.10nm			5.1mb				
	0.7s	28.20nm			5.5mb		HVU	74.51	49	iP	10	20.06	0.2	SSF	86.64	333	iPc	11	24.00	0.1			
YKA	61.67	31	eP	08	59.00	-0.4				ipP	10	36.72	60km		1.0s	19.00nm			5.2mb				
	0.9s	18.80nm			5.2mb		ISA	74.76	56	iP	10	20.12	-1.2	LPL	86.76	330	iPc	11	24.90	0.1			
POO	61.97	272	eP	09	00.00	-2.1		0.8s	8.73nm			4.7mb			1.1s	17.60nm			5.2mb				
GBA	62.06	265	P	09	02.00	-0.7				ipP	10	36.24	58km	LPG	86.77	330	iPc	11	25.10	0.2			
ASPA	62.95	189	eP	09	07.30	-1.0	ABL	74.76	57	eP	10	21.60	0.1		1.2s	22.30nm			5.2mb				
			i	09	22.80	57km				ipP	10	37.23	56km	SMF	86.87	333	iPc	11	25.10	0.0			
DAG	63.76	355	iPd	09	12.00	-1.1	DUG	75.49	50	iPd	10	25.78	0.3		1.2s	23.80nm			5.3mb				
	0.7s	22.60nm			5.3mb			0.8s	27.86nm			5.2mb		AVF	86.92	333	iPc	11	25.50	0.3			
KOD	64.10	262	eP	09	15.20	-1.3				ipP	10	42.44	60km		1.1s	47.35nm			5.6mb				
PGC	64.41	47	eP	09	18.00	0.3				isP	10	50.29		GRR	86.93	336	iPc	11	25.50	0.3			
MCW	64.75	47	eP	09	19.86	-0.1	DAU	76.27	49	iP	10	30.20	0.1		1.2s	54.45nm			5.6mb				
DZM	64.94	155	iPc	09	37.30	15.9X				epP	10	46.28	58km	EEO	86.96	27	eP	11	26.50	1.1			
GMW	65.36	48	eP	09	23.76	-0.1	ARUT	76.62	52	iP	10	32.66	0.7	LPF	87.30	336	iPc	11	27.60	0.6			
QLP	65.39	178	eP	09	23.00	-1.0				ipP	10	48.74	58km		1.2s	50.30nm			5.6mb				
	0.8s	54.00nm			5.6mb		EMUT	76.91	49	iPc	10	33.67	0.1	MEO	87.42	46	iPd	11	28.60	0.7			
			e	09	38.00	54km				ipP	10	50.38	60km	MAF	87.69	333	iPc	11	29.60	0.6			
RMQ	65.55	174	iPc	09	25.00	-0.1	MSU	76.93	51	iP	10	34.03	0.3		1.2s	31.55nm			5.4mb				
	0.8s	32.00nm			5.4mb					ipP	10	50.97	61km	TCF	87.75	334	iPc	11	29.80	0.5			
BMW	65.67	49	iP	09	26.43	0.5	ULM	77.39	34	eP	10	36.50	0.8		0.9s	7.35nm			4.9mb				
RMW	65.98	48	iPc	09	27.46	-0.4	SRU	77.54	50	iPc	10	36.81	-0.2	SIO	87.96	44	eP	11	31.30	0.9			
PNT	66.21	45	eP	09	28.00	-1.3				ipP	10	53.74	61km	TUL	88.11	44	eP	11	32.00	0.8			
	0.9s	55.00nm			5.6mb		VRI	77.57	320	ePd	10	33.50	-3.3X		1.1s	23.10nm			5.3mb				
LON	66.35	48	eP	09	29.61	-0.7	MLR	78.23	320	eP	10	41.00	0.4	MFF	88.27	335	iPc	11	32.40	0.6			
SHW	66.40	49	iPd	09	31.18	0.5	SPC	78.25	325	eP	10	40.30	-0.4		1.1s	31.50nm			5.5mb				
WARB	66.59	195	iPc	09	31.90	0.1	KSP	78.68	328	iPc	10	43.40	0.6	RLO	88.33	43	eP	11	32.60	0.4			
KAF	66.77	333	iP	09	31.20	-1.4	GLA	78.74	57	iP	10	43.75	0.2	VVO	88.57	44	eP	11	34.10	0.7			
	0.8s	13.10nm			5.0mb					ipP	11	00.42	60km	RJF	88.85	333	eP	11	34.90	0.3			
OBN	66.83	323	ePc	09	31.60	-1.5	BRG	79.60	330	iP	10	47.20	-0.5		Z 20s	0.25um			4.6Msz				
	1.0s	35.00nm			5.3mb			1.0s	20.00nm			5.0mb		FVM	89.28	39	iP	11	36.71	0.0			
	Z 18s	0.80um			5.0Msz		CLL	79.62	330	iP	10	47.90	0.1		0.8s	31.49nm			5.7mb				
	N 20s	0.70um						1.2s	29.00nm			5.1mb		LPO	89.51	333	eP	11	33.20	-4.5X			
	E 18s	0.60um					PRU	80.05	329	P	10	50.60	0.4		1.3s	25.25nm			5.4mb				
		i	09	46.00	51km			1.0s	11.10nm			4.7mb		OLY	90.69	41	eP	11	43.16	-0.1			
		ePcP	09	5B.00				Z 19s	0.60um			5.0Msz		LMN	91.99	19	eP	11	51.50	2.4X			
		e	10	30.00			GOL	80.12	46	iP	10	52.09	1.0	GBTN	94.09	36	iP	11	58.45	-0.5			
		eS	18	22.00				1.2s	23.61nm			5.0mb		NAV	94.23	33	iP	11	59.53	-0.1			

13d 06h

PRM	96.25	36	eP	12	09.12	0.2
TIC	125.31	319	PKP	17	41.20	-0.7
KIC	125.40	318	PKP	17	40.00	-2.0
LIC	125.67	319	PKP	17	41.80	-0.8
ANT	148.35	71	iPKPc	18	27.70	4.2X
LNV	152.55	90	ePKP	18	36.50	7.0X
PEL	152.82	88	iPKPc	18	37.50	7.5X
PCH	153.13	88	ePKP	18	31.00	0.5
CACH	153.24	90	ePKP	18	31.00	0.3
PDCR	153.49	3	ePKP	18	35.00	3.7X

S.D. = 1.0 on 194 of 208 obs.

APR 13, 1992 06h 02m 09.69± 0.72s
51.099 N ± 7.0km 5.885 E ± 4.8km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.7 (LDG).

MEM	0.50	171	iPd	02	21.93	2.2
UCC	1.01	253	iP	02	31.70	2.9
WTS	1.07	32	iPc	02	30.00	0.2
	0.5s	239.00nm				
			iS	02	43.80	
SNF	1.17	241	iPc	02	33.59	2.0
DOU	1.30	220	iPc	02	35.20	1.5
WLF	1.45	173	iPc	02	38.54	2.7
			iS	02	57.64	
RUP	1.59	151	ePn	02	38.53	0.6
ABH	1.62	138	ePn	02	38.61	0.3
TNS	1.85	117	iPnd	02	42.30	0.5
			iPgc	02	49.30	
			iSn	03	08.00	
CDF	2.84	161	Pn	02	55.30	-0.6
			Pg	03	02.20	
			Sg	03	39.10	
HAU	3.11	174	Pn	03	00.00	0.3
			Pg	03	09.90	
			Sg	03	46.20	
BSF	3.32	169	Pg	03	13.10	10.2X
			Sg	03	55.70	
MOX	3.66	95	(Pn)	03	06.90	-0.6
			iSg	04	00.50	
HOF	3.89	99	ePn	03	10.40	-0.4
LOR	4.06	200	Pn	03	12.70	-0.4
			Pg	03	27.40	
			Sn	03	57.50	
			Sg	04	17.50	
LBF	4.31	198	Pn	03	16.20	-0.5
			Pg	03	32.20	
			Sn	04	02.50	
			Sg	04	25.60	
SSF	4.33	202	Pn	03	16.30	-0.8
			Pg	03	31.50	
			Sn	04	05.70	
			Sg	04	26.80	
HYF	4.38	210	Pn	03	18.00	0.2
			Sn	04	06.10	
			Sg	04	31.90	
AVF	4.62	202	Pn	03	20.00	-1.2
			Sg	04	36.20	
LDF	4.63	239	Pn	03	21.20	0.0
			Sn	04	11.20	
			Sg	04	40.00	
SMF	4.66	198	Pn	03	21.00	-0.7
			Sg	04	36.70	
FLN	4.73	243	Pn	03	22.50	-0.2
			Sn	04	12.10	
			Sg	04	43.70	
BGF	4.97	205	Pn	03	25.10	-1.0
			Sn	04	18.80	
			Sg	04	49.20	
BRG	5.10	89	e(Pg)	03	58.40	30.5X
			e	04	28.00	
			eSg	04	48.00	
GRR	5.15	241	Pn	03	27.90	-0.6
			Sn	04	24.60	
KHC	5.33	109	ePn	03	41.00	9.8X
			e	03	52.00	
			e	04	30.00	
			Sg	04	55.00	
MAF	5.35	206	Pn	03	30.10	-1.5
			Sg	05	00.90	
TCF	5.39	208	Pn	03	30.90	-1.2
			Sn	04	28.10	
			Sg	05	00.30	
LPF	5.45	238	Pn	03	32.10	-0.8
			Sn	04	31.10	
LPL	5.62	174	Pn	03	35.70	0.2
LPG	5.64	174	Pn	03	35.80	0.0
LSF	5.64	212	Pn	03	43.10	7.5X
MFF	6.01	224	Pn	03	39.00	-1.7
RJF	6.49	208	Pn	03	45.30	-2.3X
			Sg	05	36.90	
CAF	6.69	204	Pn	03	49.10	-1.3
			Sg	05	43.50	

S.D. = 1.2 on 30 of 35 obs.

APR 13, 1992 06h 11m 27.19± 0.63s
40.675 N ± 4.7km 23.510 E ± 6.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.7 (THE).

SOH	0.19	321	iPgc	11	31.41	0.0
			eSg	11	34.14	
THE	0.42	264	ePg	11	35.01	-0.7
			iSg	11	40.69	
SRS	0.45	8	iPgc	11	36.14	-0.1
			eSg	11	44.38	
OUR	0.50	133	ePg	11	37.34	0.1
			eSg	11	45.06	
KNT	0.67	317	iPgd	11	40.10	-0.5
PAIG	0.76	170	iPgc	11	41.06	-0.9
			iSg	11	51.53	
GRG	0.89	289	iPgc	11	44.02	-0.2
			iSg	11	56.98	
VAY	0.96	313	iPn	11	46.40	0.9
LIT	0.97	234	ePg	11	45.50	-0.1
			eSg	11	57.70	
AGG	1.88	209	ePn	12	01.20	1.5

S.D. = 0.8 on 10 of 10 obs.

APR 13, 1992 06h 16m 33.44± 0.78s
51.091 N ± 7.4km 5.895 E ± 5.7km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.1 (LDG).

MEM	0.49	172	iPc	16	45.46	2.1
UCC	1.01	254	iP	16	55.10	2.5
WTS	1.07	32	eP	16	54.00	0.4
	0.5s	26.00nm				
			e	16	56.00	
			eS	17	08.00	
SNF	1.17	241	iPc	16	57.35	2.0
DOU	1.30	220	iPd	16	59.10	1.7
			iS	22	53.60	
RUP	1.58	151	ePn	17	01.68	0.1
ABH	1.61	138	ePn	17	02.20	0.2
TNS	1.84	117	ePnc	17	09.10	3.7X
			eSn	17	30.00	
			eSg	17	33.90	
CDF	2.83	161	Pn	17	20.80	1.2
			Sg	18	03.00	
HAU	3.10	174	Pn	17	24.70	1.3
			Sg	18	11.20	
MOX	3.65	95	ePn	17	30.30	-0.9
			eSg	18	27.50	
LOR	4.05	200	Pn	17	36.70	-0.1
			Sn	18	22.60	
			Sg	18	43.00	
LBF	4.30	198	Pn	17	40.00	-0.4
			Sn	18	26.70	
			Sg	18	51.20	
SSF	4.33	202	Pn	17	40.10	-0.7
			Sn	18	28.40	
			Sg	18	51.70	
AVF	4.62	202	Pn	17	44.10	-0.8
LDF	4.63	240	Pn	17	44.90	-0.1
			Sn	18	35.60	
SMF	4.65	198	Pn	17	44.80	-0.6
			Sg	19	00.90	
FLN	4.73	243	Pn	17	46.20	-0.3
			Sn	18	39.20	
BGF	4.96	205	Pn	17	48.80	-0.9
GRR	5.15	241	Pn	17	51.70	-0.6
			Sn	18	47.70	
MAF	5.35	206	Pn	17	53.70	-1.5
TCF	5.39	208	Pn	17	55.10	-0.7
LPF	5.45	239	Pn	17	55.90	-0.8
MFF	6.00	224	Pn	18	02.80	-1.6
RJF	6.49	208	Pn	18	09.50	-1.8

S.D. = 1.3 on 24 of 25 obs.

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* APR 13, 1992 06h 22m 55.19± 0.95s
51.123 N ± 8.5km 5.848 E ± 9.6km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

MEM	0.52	169	iPd	23	07.20	1.4
WTS	1.06	34	eP	23	15.50	0.4
	0.5s	8.00nm				
			eS	23	29.00	
SNF	1.17	239	iPc	23	18.99	2.0
DOU	1.30	218	iP	23	21.00	1.7
			iS	23	39.70	
			iS	42	13.10	
LOR	4.07	199	Pn	23	58.30	-0.6
			Sg	25	02.20	
LBF	4.32	197	Pn	24	01.40	-1.1
SSF	4.35	202	Pn	24	01.90	-0.9
LDF	4.62	239	Pn	24	06.60	0.0
SMF	4.67	197	Pn	24	06.30	-1.1
FLN	4.72	242	Pn	24	08.00	-0.1
GRR	5.14	240	Pn	24	13.10	-0.8
			Sn	25	10.40	
LPF	5.45	238	Pn	24	17.30	-1.0

S.D. = 1.3 on 12 of 12 obs.

APR 13, 1992 06h 33m 38.55± 0.81s
51.087 N ± 7.9km 5.840 E ± 5.7km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.3 (LDG).

MEM	0.49	167	iPc	33	50.51	2.0
UCC	0.98	253	iP	33	59.83	2.7
WTS	1.09	33	iPc	33	58.80	-0.3
	0.5s	47.00nm				
			eS	34	12.50	
SNF	1.14	240	iPc	34	02.14	2.2
RUP	1.59	150	ePn	34	06.72	-0.1
ABH	1.63	137	ePn	34	07.09	-0.3
TNS	1.87	116	iPnc	34	13.80	2.9
			ePb	34	17.90	
			iSg	34	36.40	
CDF	2.83	160	Pn	34	24.40	-0.4
			Pg	34	32.40	
			Sg	35	07.30	
HAU	3.10	174	Pn	34	29.90	1.4
			Pg	34	32.40	
			Sg	35	15.40	
MOX	3.69	95	ePn	34	35.20	-1.6
			iSg	35	32.00	
LOR	4.04	200	Pn	34	41.30	-0.4
			Pg	34	56.90	
			Sn	35	26.20	
			Sg	35	44.90	
LBF	4.28	197	Pn	34	44.90	-0.4
			Sn	35	33.40	
SSF	4.31	202	Pn	34	45.00	-0.6
			Sn	35	33.50	
			Sg	35	54.20	
LDF	4.59	239	Pn	34	49.60	0.0
			Sn	35	40.50	
AVF	4.60	202	Pn	34	48.90	-0.8
SMF	4.64	197	Pn	34	49.70	-0.6
			Sg	36	05.40	
FLN	4.70	243	Pn	34	51.00	-0.1
			Sn	35	42.40	
BGF	4.94	205	Pn	34	53.50	-1.1
GRR	5.11	241	Pn	34	56.60	-0.4
			Sn	35	52.10	
MAF	5.33	205	Pn	34	58.90	-1.2
TCF	5.37	208	Pn	34	59.80	-0.9
LPF	5.42	238	Pn	35	00.80	-0.5
			Sn	36	00.30	
MFF	5.98	224	Pn	35	07.70	-1.4

S.D. = 1.4 on 23 of 23 obs.

% APR 13, 1992 07h 47m 48.84± 0.79s
11.230 N ± 5.3km 61.482 W ± 6.7km
DEPTH = 5.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 2.9 (TRN).

TRN	0.58	172	eP	48	00.12	-0.4
			eS	48	08.20	
TCE	0.59	207	eP	48	00.60	-0.1
			eS	48	09.17	
TPR	0.69	94	eP	48	02.71	0.0

			eS	48 13.88		
BOT	0.75	95	eP	48 04.01	0.1	
			eS	48 15.27		
TBH	0.85	151	eP	48 05.39	-0.3	
			eS	48 19.21		
TPP	0.91	178	eP	48 07.41	0.7	
			eS	48 21.22		
GRW	0.94	349	eP	48 07.24	-0.1	
			eS	48 21.75		

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

% APR 13, 1992 08h 06m 09.09± 0.66s
40.671 N ± 6.0km 23.127 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.13	253	iPgc	06 11.93	-0.3	
			iSg	06 13.61		
SOH	0.23	49	iPgc	06 14.38	0.3	
			eSg	06 17.22		
KNT	0.52	341	ePgc	06 19.22	-0.4	
			eSg	06 26.42		
SRS	0.57	38	ePg	06 20.10	-0.5	
			iSg	06 28.41		
GRG	0.62	298	ePg	06 22.34	0.7	
			eSg	06 31.26		
OUR	0.73	117	ePg	06 24.18	0.7	
PAIG	0.85	150	ePg	06 24.94	-0.6	

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

? APR 13, 1992 08h 18m 36.80± 0.98s
51.116 N ± 8.8km 5.906 E ±11.6km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

MEM	0.51	173	iPd	18 47.19	0.0	
WTS	1.05	32	eP	18 56.50	0.0	
	0.5s		8.00nm			
			eS	19 07.50		
SNF	1.19	240	iPd	18 59.08	0.1	
DOU	1.32	220	iP	19 01.10	-0.1	
			iS	19 19.20		

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

% APR 13, 1992 08h 23m 40.99± 0.75s
43.092 N ±14.1km 0.629 W ± 6.2km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.04	109	Pg	23 43.02	-0.1	
			Sg	23 44.78		
ATE	0.05	263	Pg	23 43.02	-0.2	
			Sg	23 44.87		
OGE	0.14	56	Pg	23 44.37	0.1	
ISSF	0.14	242	Pg	23 44.56	0.2	
			Sg	23 47.08		
MADF	0.15	291	Pg	23 44.50	0.0	
			Sg	23 47.32		

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

APR 13, 1992 08h 36m 59.06± 1.07s
48.905 N ± 4.5km 128.676 W ± 9.2km
DEPTH = 10.0km (geophysicist)
VANCOUVER ISLAND REGION (25)
ML 3.5 (PGC).

BPBC	1.39	25	P	37 23.92	-0.5	
			S	37 43.47		
EDB	1.41	46	Pc	37 25.03	0.4	
ETB	1.48	71	P	37 26.61	0.9	
HOLB	1.77	11	P	37 30.89	0.9	
PHC	1.98	24	P	37 32.24	-0.6	
			S	37 57.49		
BTB	2.15	74	Pc	37 35.89	0.4	
CBB	2.44	61	P	37 40.35	0.8	
ALB	2.55	80	P	37 41.22	0.1	
MGB	2.63	86	P	37 41.38	-1.0	
NAB	3.09	82	P	37 48.93	0.2	
SHB	3.22	76	P	37 51.06	0.3	
BBB	3.30	6	Pd	37 51.00	-0.8	
STW	3.41	101	P	37 53.47	0.1	
PGC	3.47	92	P	37 53.41	-0.7	
BIB	3.56	80	P	37 55.75	0.3	
VGZ	3.58	96	P	37 54.93	-0.8	
SNB	3.64	90	P	37 56.48	-0.1	
WPB	3.66	76	P	37 57.44	0.6	
MCW	3.87	91	P	37 59.49	-0.4	
WHB	3.92	70	P	38 02.30	1.6	
HDW	3.96	106	P	38 01.54	0.3	
HNB	4.02	82	P	38 02.20	0.2	
PGW	4.19	103	P	38 04.88	0.5	
CPW	4.20	115	P	38 06.40	1.9	
VDB	4.33	86	P	38 06.12	-0.3	
CMW	4.37	94	P	38 07.16	0.0	
MBW	4.48	89	P	38 08.48	-0.1	
JCW	4.54	96	P	38 08.97	-0.4	
BLH	4.56	101	P	38 08.99	-0.6	
HTW	4.74	101	P	38 11.94	-0.3	
RPW	4.77	93	Pc	38 12.31	-0.4	
RMW	4.82	105	P	38 13.51	0.1	
LMW	4.85	115	P	38 14.47	0.6	
RVC	4.92	111	P	38 15.15	0.4	
GSM	4.92	108	P	38 15.09	0.2	
KOSW	5.02	117	P	38 16.05	-0.1	
REMR	5.05	112	P	38 17.17	0.4	
TDL	5.06	118	P	38 16.88	0.0	
RCS	5.10	111	P	38 16.94	-0.6	
LON	5.10	112	P	38 17.72	0.3	
FMW	5.11	110	P	38 17.45	-0.1	
SOSW	5.17	119	P	38 18.89	0.5	
ASR	5.53	117	P	38 23.61	0.1	
TBM	5.69	105	P	38 26.18	0.4	
ETW	5.72	100	P	38 26.16	-0.1	
EBG	5.81	107	P	38 27.98	0.7	
WTV	5.94	98	P	38 29.17	-0.1	
PNT	5.96	83	P	38 29.00	-0.5	
	0.5s		0.60nm		3.6mb X	
DHW2	6.00	95	P	38 30.28	0.3	
MXC	6.11	109	P	38 32.01	0.4	
EPH	6.27	101	P	38 32.99	-0.9	
BVW	6.28	106	P	38 33.88	-0.1	
SAW	6.30	98	P	38 33.35	-1.0	
MDW	6.43	108	P	38 36.24	0.1	
WAH2	6.50	106	P	38 36.63	-0.4	
CRF	6.59	105	P	38 36.90	-1.4	
GBL	6.63	107	P	38 38.69	-0.2	
DPW	7.05	95	P	38 43.51	-1.4	

S.D. = 0.6 on 58 of 58 obs.

? APR 13, 1992 09h 25m 00.08± 1.29s
39.361 N ±11.5km 30.107 E ±16.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.8 (CSS).

ITU	1.93	335	iPd	25 33.00	-0.3	
IZM	2.42	247	ePn	25 41.00	0.7	
ELL	2.61	183	iPn	25 42.00	-1.2	
CSS	5.09	149	eP	26 19.00	0.8	
			eS	27 16.50		

S.D. = 1.6 on 4 of 4 obs.

? APR 13, 1992 11h 00m 51.43± 1.51s
7.917 N ±11.5km 94.362 E ± 9.6km
DEPTH = 158.4 ± 17.3 km
4.2mb (4 obs.)
NICOBAR ISLANDS, INDIA (704)

SNG	6.24	96	eP	02 23.00	0.6	
IPM	7.41	116	ePd	02 28.50	-9.6X	
KHT	7.99	31	eP	02 44.10	-1.7	
CHG	11.71	22	eP	03 32.00	-2.8X	
CHTO	11.71	22	ePc	03 36.50	1.7	
	1.3s		16.34nm		4.4mb	
KOD	16.84	279	eP	04 40.40	0.7	
GBA	17.56	290	P	04 47.00	-1.0	
			S	07 25.00		
PKI	21.31	338	P	05 26.34	-0.8	
GUN	21.44	339	P	05 28.12	-0.4	
DMN	21.46	337	P	05 29.28	0.8	
KKN	21.55	338	P	05 29.24	-0.2	
GKN	21.99	336	P	05 33.26	-0.4	
WRA	48.11	126	P	09 17.00	-0.3	
	0.5s		3.00nm		4.2mb	
WR2	48.13	126	iPd	09 16.80	-0.7	
	0.6s		3.90nm		4.3mb	
GEC2	77.94	318	P	12 35.00	1.5	
	0.6s		0.48nm		3.4mb	

S.D. = 1.1 on 13 of 15 obs.

APR 13, 1992 13h 50m 17.07± 0.47s
41.903 S ± 5.1km 174.378 E ± 6.2km
DEPTH = 24.8 ± 3.8 km
4.0mb (2 obs.)
COOK STRAIT, NEW ZEALAND (163)
ML 4.5 (WEL).

CCW	0.19	322	P	50 22.10	-0.6	
WEL	0.68	26	Pd	50 30.50	0.2	
TCW	0.69	354	Pc	50 29.00	-1.4	
			eS	50 35.10		
MRW	0.71	20	P	50 30.40	-0.4	
KHZ	0.81	230	Pc	50 36.00	3.6X	
			S	50 48.70		
CAW	0.95	33	Pc	50 35.10	0.4	
THZ	1.11	277	P	50 38.50	1.4	
			S	50 53.80		
KIW	1.11	21	Pc	50 37.30	0.2	
MTW	1.12	49	Pd	50 38.30	1.0	
DIW	1.15	343	eP	50 37.00	-0.7	
MNG	1.53	33	Pd	50 43.60	0.6	
ORZ	1.76	307	P	50 47.90	1.6	
LTZ	1.79	240	Pc	50 49.10	2.2	
PGZ	1.92	49	P	50 48.10	-0.6	
DSZ	1.93	274	Pc	50 50.60	1.7	
BSZ	2.14	11	eP	50 52.40	0.5	
MQZ	2.21	215	Pc	50 53.60	0.8	
			eS	51 20.40		
NRZ	2.58	352	eP	50 58.90	0.7	
NGZ	2.88	19	eP	51 01.20	-1.2	
EWZ	3.06	237	eP	51 05.60	0.8	
MOZ	3.41	6	P	51 10.30	0.4	
ODZ	4.15	220	eP	51 20.30	-0.1	
WLZ	4.16	13	eP	51 19.90	-0.7	
LMZ	4.17	243	eP	51 20.20	-0.5	
NOZ	4.31	42	eP	51 18.90	-3.8X	
LRCZ	4.84	227	eP	51 29.90	-0.4	
LSCZ	4.86	227	eP	51 29.70	-0.7	
MHZ	4.87	228	eP	51 29.80	-0.9	
SBCZ	4.87	227	eP	51 29.50	-1.2	
MMCZ	4.92	229	eP	51 30.20	-1.2	
CMCZ	4.93	227	eP	51 30.90	-0.6	
TLC	5.07	228	eP	51 33.00	-0.5	
KUZ	5.25	12	eP	51 35.20	-0.8	
TUZ	5.31	219	eP	51 36.10	-0.6	
WR2	40.22	291	iPc	57 52.00	-1.4	
	0.4s		2.30nm		4.3mb	
			i	57 58.50		
WRA	40.24	290	P	57 52.20	-1.3	
	0.6s		1.00nm		3.7mb	
YKA	118.46	30	ePKP	09 02.70	-0.3	
	0.7s		0.40nm			
KIC	144.60	182	PKP	09 56.90	3.4X	

S.D. = 1.0 on 35 of 38 obs.

& APR 13, 1992 14h 03m 48.60s
36.933 N 121.435 W
DEPTH = 2.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK), 2.8 (GS).

SAO	0.17	183	iPd	03 52.51	0.5	
ARN	0.42	349	iPd	03 57.07	0.0	
			eS	04 03.77		
MHC	0.44	338	ePc	03 57.70	0.3	
			eS	04 05.40		
GCC	0.46	282	iPc	03 57.46	-0.3	
LLA	0.51	129	ePc	03 58.37	-0.3	
PRS	0.60	175	eP	04 01.82	1.2	
PCC	0.94	307	ePc	04 05.95	-1.4	
PRI	1.00	142	eP	04 09.82	1.4	
ZSP	1.20	327	eP	04 10.85	-0.9	
PHAM	1.38	142	(Pn)	04 13.28	-1.5	
PKEM	1.38	129	(Pn)	04 12.07	-2.7	
CMB	1.38	37	ePd	04 13.55	-1.3	
			eS	04 31.86		
FRI	1.38	87	ePc	04 13.28	-1.6	
			eS	04 31.30		
BCH	2.06	147	ePn	04 22.74	-2.0	
ORV	2.62	359	ePc	04 33.15	0.5	
BONR	2.69	67	ePn	04 33.85	-0.2	
ISA	2.71	117	ePn	04 32.49	-1.5	
TNP	3.54	70	(Pn)	04 46.99	1.0	

18 obs. associated

% APR 13, 1992 16h 00m 13.06± 0.79s
40.272 N ± 7.6km 28.725 E ± 6.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

13d 16h

```
KCT      0.28 265 iPg    00 19.00   0.0
IZI      0.58  83 iPg    00 24.60  -0.2
                 iSg    00 32.60
EDC      0.66 277 ePg    00 26.00  -0.3
DST      0.67 186 iPg    00 26.60   0.2
                 eSg    00 36.10
CTT      0.90 346 ePn    00 30.60   0.3
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
   APR  13, 1992  17h 15m 59.02± 0.27s
   51.598 N ± 6.6km  173.528 W ± 3.1km
   DEPTH =  45.4km  ( 13 depth phases)
   4.7mb ( 45 obs.) 4.5Msz ( 2 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (  7)

ADK      1.98 280 ePd   16 30.00  -0.7
SVW     13.71  39 eP    19 13.86   1.3
        0.9s     14.64nm          4.8mb X
TTA     14.72  33 eP    19 32.40   6.6X
        1.1s     72.90nm          5.0mb X
CRP     15.20  42 eP    19 33.85   1.6
SLKM    15.70  46 iP    19 39.41   1.0
RND     17.62  38 iPd   20 00.69  -1.8
IMA     17.64  27 eP    20 03.30   0.5
KLU     18.01  46 iPd   20 06.03  -1.4
TOA     18.13  44 eP    20 07.70  -1.1
FBA     18.80  35 eP    20 16.00  -1.0
SIT     22.71  61 iPd   20 59.27   1.8
        0.5s     8.34nm           4.4mb
MBC     32.19  21 eP    22 25.00   0.9
        1.0s     2.00nm           3.9mb
YKA     32.67  47 eP    22 29.20   0.7
        0.6s     2.50nm           4.2mb
LON     33.57  77 eP    22 37.14   0.6
PNT     33.75  72 eP    22 38.00  -0.1
        0.5s     6.00nm           4.8mb
MAT     37.08 265 eP    23 06.00  -0.5
        1.0s    12.00nm           4.8mb
MDJ     37.77 282 eP    23 09.00  -3.1X
SES     38.28  66 ePd   23 16.50   0.1
BONR    40.54  87 iPd   23 36.81   1.2
                 ipP    23 49.00  45km
CN2     40.72 284 eP    23 35.00  -1.6
        0.6s     4.00nm           4.3mb
     Z  20s      0.65um           4.5Msz
                 epP    23 49.00  54km
TNP     41.14  86 eP    23 39.94  -0.4
        0.4s     1.85nm           4.2mb
PTI     41.32  77 iP    23 42.54   0.8
HVU     41.69  79 iPd   23 45.25   0.4
DUG     42.59  81 iPd   23 52.45   0.2
        1.1s     3.87nm           4.0mb
SNY     42.97 283 iPd   23 56.00   1.0
        1.0s    30.00nm           5.0mb
DAU     43.42  80 eP    23 59.27   0.1
                 epP    24 11.50  45km
ARUT    43.67  84 eP    24 00.75  -0.2
                 ipP    24 13.40  47km
EMUT    44.05  80 iPc   24 17.35  13.2X
PLM     44.39  91 iPd   24 07.03   0.1
                 ipP    24 19.57  46km
SRU     44.66  81 iPd   24 09.80   0.8
DL2     45.91 280 eP    24 19.00   0.3
        0.8s    48.00nm           5.5mb
ULM     46.77  59 eP    24 26.00   0.7
GOL     47.44  76 iPc   24 31.40   0.3
        0.9s     7.13nm           4.7mb
                 ipP    24 44.08  46km
BJI     48.52 285 eP    24 39.50   0.4
        1.0s     7.00nm           4.6mb
HHC     50.77 289 eP    24 57.00   0.5
SSE     51.29 273 P     25 02.00   1.6
        1.0s    14.00nm           4.9mb
BTO     51.84 290 P     25 05.00   0.4
NJ2     52.09 276 eP    25 03.00  -3.4X
TIY     52.25 285 eP    25 08.00   0.3
     Z  22s      0.52um           4.5Msz
JAQ     54.62  46 eP    25 23.00  -1.9
XAN     56.83 284 Pc    25 40.40  -0.7
        1.2s    30.00nm           5.2mb
                 pP     25 52.50  42km
                 sP     25 57.00
FVM     57.44  69 iPd   25 43.28  -2.0
        1.4s    72.73nm           5.6mb
                 ipP    25 55.79  44km
EEO     57.78  54 eP    25 48.00   0.4
LZH     58.45 290 eP    25 53.50   0.9
        1.0s    36.00nm           5.4mb
                 pP     26 06.00  44km
                 sP     26 10.00
GTA     58.51 295 iPc   25 52.00  -0.9
        1.4s    25.00nm           5.1mb
     Z  16s      0.29um           4.5MszX
                 pP     26 08.00  60kmX
PWLA    60.88  70 iP    26 07.29  -1.8
                 ipP    26 20.19  46km
WMO     61.94 306 P     26 16.00  -0.3
        1.0s    14.00nm           5.0mb
CD2     62.13 285 Pc    26 17.60   0.0
        1.0s    44.00nm           5.5mb
GBTN    62.63  66 iPd   26 19.50  -1.3
                 ipP    26 32.13  44km
NAV     63.38  63 iPc   26 25.18  -0.6
GYA     63.56 280 P     26 27.20   0.0
                 pP     26 39.80  44km
LHS     65.42  65 iPd   26 38.09  -0.9
KAF     65.55 350 iP    26 37.90  -1.5
        0.6s     6.70nm           4.9mb
KMI     66.94 282 Pc    26 49.00  -0.1
        1.5s    40.00nm           5.2mb
                 pP     27 02.00  45km
NUR     67.29 350 iP    26 49.40  -1.1
        0.6s     6.60nm           4.9mb
NB2     67.65 358 P     26 51.20  -1.7
        0.6s     1.70nm           4.3mb
HFS     68.47 356 eP    26 56.20  -1.7
        0.4s     3.30nm           4.7mb
     Z  17s      0.08um           4.0MszX
                 LR     50 37.00
KSH     70.99 310 P     27 15.00   1.2
CHG     73.98 280 eP    27 31.00  -0.5
GAR     74.00 313 eP    27 31.40  -0.1
GUN     74.78 296 P     27 36.84   0.3
KKN     75.21 296 P     27 38.94   0.1
PKI     75.31 296 P     27 39.42  -0.1
        1.0s   125.00nm           5.8mb X
GKN     75.41 297 P     27 40.12   0.3
DMN     75.45 296 P     27 40.40   0.2
CLL     77.32 356 eP    27 50.00   0.1
BRG     77.71 355 iP    27 52.00  -0.1
        1.0s    12.00nm           4.9mb
                 i      28 04.60
MOX     78.04 357 e(P)  27 54.00   0.1
                 e      28 07.20
PRU     78.56 355 eP    27 56.50  -0.3
                 e      28 09.70
KHC     79.47 355 Pc    28 02.40   0.6
        1.0s     6.10nm           4.5mb
                 i      28 15.50
                 e      28 33.50
GEC2    79.75 355 P     28 01.50  -1.9
        0.6s     2.16nm           4.3mb
GEC2    79.75 355 P     28 10.10   6.7X
        0.8s     1.40nm           3.9mb X
GEC2    79.75 355 P     28 16.00  12.6X
FLN     79.84   5 eP    28 04.40   0.7
        1.1s    18.30nm           4.9mb
ZST     80.17 353 eP    28 05.80   0.3
GRR     80.20   5 eP    28 05.60   0.0
        1.2s    32.15nm           5.1mb
CDF     80.37 359 eP    28 06.80   0.1
        0.5s     1.00nm           4.0mb
HAU     80.78   0 eP    28 09.10   0.4
        0.6s     5.30nm           4.7mb
MAIO    80.93 319 eP    28 11.00   1.2
8SF     80.95 360 iPc   28 09.80   0.0
        0.5s     4.30nm           4.7mb
LOR     81.49   2 iPc   28 12.70   0.2
        0.5s     3.65nm           4.6mb
KBA     81.53 355 iPc   28 13.70   0.8
        0.9s    14.00nm           5.0mb
                 i      28 26.80
SSF     81.69   2 eP    28 13.80   0.3
        0.5s     4.50nm           4.7mb
LBF     81.77   2 eP    28 14.10   0.1
        0.5s     1.95nm           4.4mb
AVF     81.96   2 iPc   28 15.10   0.2
        0.7s     7.15nm           4.8mb
MFF     82.01   5 iPc   28 15.60   0.4
        0.9s    10.50nm           4.9mb
SMF     82.11   2 iPc   28 16.00   0.3
        0.6s     6.50nm           4.8mb
TCF     82.43   3 eP    28 17.60   0.2
        0.5s     2.25nm           4.5mb
LSF     82.44   3 eP    28 17.80   0.4
        0.7s     9.70nm           4.9mb
MAF     82.50   3 eP    28 13.30  -4.5X
        0.8s     5.25nm           4.6mb
WR2     84.53 228 iPc   28 27.90  -0.4
        0.7s     2.70nm           4.5mb
WRA     84.54 228 P     28 28.00  -0.3
        0.6s     1.90nm           4.4mb
WRA     84.54 228 P     28 36.50   8.2X
        0.8s     2.40nm           4.4mb X
SBF     84.92 359 eP    28 30.70   0.6
        0.7s     6.25nm           4.9mb
SKO     85.90 349 iP    28 35.60   0.6
                 i      28 48.80
VAY     86.40 348 iP    28 38.40   0.9
SRS     86.47 347 e(P)  28 37.14  -0.7
KNT     86.52 348 e(P)  28 38.82   0.8
GRG     86.78 348 e(P)  28 40.26   0.9
OHR     86.83 349 eP    28 40.00   0.3
FNA     87.08 349 e(P)  28 40.86   0.0
HYB     87.17 295 ePc   28 41.00  -0.6
                 e      28 54.70
OUR     87.18 347 e(P)  28 41.86   0.6
IGT     88.44 349 e(P)  28 47.38   0.0
POO     88.89 299 iPc   28 41.30  -8.6X
GBA     90.87 293 P     29 06.00   7.0X
BUL    144.14 323 iPKPc 35 30.10  -1.4
        0.7s    11.30nm
                 ipP    35 43.30
SEK    151.85 318 ePKP  35 48.40   4.9X
        1.2s    23.44nm
     S.D. = 0.9  on  97 of 108 obs.
-------------------------------------
%  APR  13, 1992  17h 51m 13.09± 0.68s
   43.311 N ± 5.4km   12.641 E ± 7.1km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                  (381)

ASS      0.24 176 Pc    51 18.30   0.0
                 eSg    51 22.60
ARV      0.29  49 P     51 19.10   0.0
                 eSg    51 24.20
CRE      0.59 303 P     51 25.00  -0.2
                 eSg    51 33.40
SFI      0.84 317 P     51 29.60   0.4
                 eSg    51 39.90
PGD      0.87 310 P     51 29.80  -0.2
                 eSg    51 41.40
MNS      0.93 178 P     51 30.80   0.0
                 eSg    51 46.20
     S.D. = 0.3  on   6 of   6 obs.
-------------------------------------
*  APR  13, 1992  18h 01m 29.61± 4.14s
   50.979 N ±33.1km    5.735 E ±15.4km
   DEPTH =  10.0km  (geophysicist)
 BELGIUM                        (541)

ENN      0.24 151 eP    01 35.00   0.2
        0.3s     6.00nm
                 eS     01 40.50
MEM      0.41 155 iPc   01 37.73  -0.2
                 i      01 40.12
                 iS     01 45.14
UCC      0.89 259 iP    01 46.60  -0.1
SNF      1.03 244 iP    01 49.12   0.0
DOU      1.15 220 iP    01 51.10   0.1
                 iS     02 09.10
                 iS     03 06.00
                 iS     31 12.80
     S.D. = 0.2  on   5 of   5 obs.
-------------------------------------
*  APR  13, 1992  18h 37m 42.96± 1.40s
   36.771 N ±16.5km   71.295 E ±10.1km
   DEPTH = 173.4 ± 17.5 km
   3.5mb (  3 obs.)
 AFGHANISTAN-TAJIKISTAN BORD REG.(717)

NDI      9.48 147 eP    39 56.50  -0.2
                 eS     41 34.00
MAIO     9.51 271 eP    39 57.00  -0.2
                 eS     41 40.00
GKN     14.25 124 P     40 58.16  -0.1
KKN     14.82 123 P     41 05.18  -0.3
DMN     14.82 124 P     41 06.16   0.6
PKI     15.05 124 P     41 08.94   0.5
GUN     15.15 122 P     41 09.08  -0.6
GBA     23.72 165 P     42 41.00   0.7
```

NB2	44.31	323	P	45 36.80	0.0
	0.4s		0.90nm		3.7mb
YKA	80.97	3	eP	49 39.40	0.6
	0.6s		0.40nm		3.3mb
WRA	81.93	122	P	49 43.30	-1.2
	0.4s		0.40nm		3.5mb
S.D. = 0.7 on 11 of 11 obs.					

? APR 13, 1992 19h 54m 48.80± 4.00s
6.272 S ±26.0km 130.320 E ±45.3km
DEPTH = 117.5 ± 40.2 km
5.0mb (3 obs.)
BANDA SEA (280)

MTN	6.58	173	eP	56 26.00	1.5
	0.3s		276.00nm		6.1mb X
			eS	57 34.00	
KNA	9.54	189	eP	57 03.20	-1.4
	0.3s		40.00nm		5.7mb X
			eS	58 49.00	
WR2	14.15	164	iPd	58 03.60	-1.6
	0.5s		33.70nm		4.9mb
			eS	00 32.60	
QIS	16.82	148	eP	58 43.00	4.4X
			eS	01 33.00	
ASPA	17.64	169	eP	58 49.50	0.8
			eS	01 59.50	
WARB	20.11	190	eP	59 16.40	0.8
CHG	39.72	309	eP	02 13.00	1.5
GUN	54.72	311	P	04 08.40	-0.4
	0.4s		8.00nm		5.0mb
PKI	54.90	310	P	04 09.40	-0.7
KKN	55.11	310	P	04 11.20	-0.3
DMN	55.15	310	P	04 11.80	0.0
GKN	55.71	310	P	04 15.40	-0.3
	0.4s		7.00nm		5.0mb
S.D. = 1.3 on 11 of 12 obs.					

% APR 13, 1992 20h 20m 24.44± 0.93s
36.976 N ± 8.2km 4.196 W ± 7.7km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

MAL	0.30	215	iP	20 30.60	-0.1
			eS	20 37.00	
EGUA	0.52	106	ePg	20 34.70	-0.4
			eSg	20 43.60	
ECOG	0.59	59	ePg	20 37.60	1.2
			eSg	20 48.00	
EHOR	1.19	316	ePn	20 47.20	0.6
			eSn	21 01.90	
EBAN	1.23	15	ePn	20 46.00	-1.3
			eSn	21 03.00	
S.D. = 1.4 on 5 of 5 obs.					

APR 13, 1992 20h 40m 59.43± 0.36s
44.737 N ± 3.3km 9.659 E ± 3.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.3 (LDG), 3.0 (GEN).

BOB	0.15	281	Pd	41 05.60	2.5
			eSg	41 09.20	
PCP	0.82	257	P	41 16.09	0.8
			S	41 30.38	
MME	0.92	126	P	41 17.30	0.1
			eSg	41 30.80	
CKI	1.03	253	P	41 20.00	1.0
			eSg	41 36.80	
SAL	1.07	35	P	41 20.50	1.0
			eSg	41 35.70	
FIN	1.16	244	P	41 21.53	0.3
			S	41 36.79	
PII	1.19	148	P	41 21.50	-0.1
			eSg	41 37.50	
ROB	1.35	252	P	41 24.50	0.1
			S	41 41.79	
TMA	1.48	338	iPd	41 26.70	0.5
ORO	1.48	307	P	41 26.60	0.4
			eSg	41 46.90	
ORX	1.49	308	P	41 26.55	0.2
IMI	1.52	238	P	41 26.25	-0.4
ENR	1.68	253	P	41 29.74	0.6
			S	41 50.00	
BHB	1.71	274	P	41 30.00	0.6
			S	41 50.64	
PGD	1.71	119	P	41 30.10	0.5
			eSg	41 50.10	
DOI	1.74	263	P	41 31.20	1.3
STV	1.74	254	P	41 30.65	0.7
RSP	1.76	285	P	41 30.55	0.4
VDL	1.76	356	ePc	41 31.00	0.7
SFI	1.77	117	P	41 30.20	-0.1
MMK	1.78	318	ePc	41 32.60	2.0
SBF	1.82	242	Pn	41 31.20	0.1
			Sn	41 54.40	
PZZ	1.84	264	P	41 31.47	0.0
LSD	1.91	293	P	41 31.58	-1.0
OSS	1.98	10	ePd	41 34.40	0.9
RRL	2.05	276	P	41 35.17	0.5
DIX	2.08	311	ePd	41 35.80	0.8
LLS	2.18	348	ePd	41 36.30	-0.2
LPG	2.19	291	Pn	41 36.50	-0.2
LPL	2.21	292	Pn	41 36.80	-0.2
PGF	2.24	193	Pn	41 35.60	-1.6
EMS	2.34	306	ePc	41 40.30	1.6
FRF	2.47	243	Pn	41 39.80	-0.5
			Sn	42 07.50	
LMR	2.67	239	Pn	41 42.00	-1.2
			Sn	42 12.20	
LRG	2.70	243	Pn	41 45.00	1.4
			Sn	42 15.10	
ZLA	2.88	343	ePd	41 46.10	-0.2
SLE	3.14	345	ePc	41 48.80	-1.0
BSF	3.68	328	Pn	41 57.10	-0.6
			Sn	42 39.20	
HAU	3.99	326	Pn	42 01.30	-0.7
			Sn	42 46.30	
CDF	4.03	337	Pn	42 01.20	-1.3
			Sn	42 44.00	
SMF	4.50	297	Pn	42 08.40	-0.8
LBF	4.56	302	Pn	42 09.30	-0.8
			Sn	43 01.60	
LOR	4.77	304	Pn	42 12.00	-1.1
			Sn	45 06.80	
AVF	4.87	297	Pn	42 12.80	-1.6
SSF	4.88	301	Pn	42 13.30	-1.3
BGF	5.11	293	Pn	42 17.00	-0.9
			Sn	43 14.10	
CAF	5.41	275	Pn	42 20.10	-2.0
TCF	5.46	289	Pn	42 21.80	-1.0
S.D. = 1.0 on 48 of 48 obs.					

? APR 13, 1992 21h 29m 23.05± 1.47s
8.785 S ±19.7km 116.244 E ±14.2km
DEPTH = 33.0km (normal)
4.0mb (1 obs.)
SUMBAWA REGION, INDONESIA (285)

KHKI	0.75	304	iPc	29 45.60	8.4X
			iS	29 53.20	
			e	34 17.90	
DNP	1.03	276	ePd	29 40.00	-1.1
			eS	29 55.50	
			e	32 34.50	
SJI	4.55	283	ePd	30 32.50	1.1
			eS	31 22.00	
MBL	12.78	165	eP	32 25.00	-0.3
	0.3s		4.00nm		5.1mb X
			eS	34 35.00	
NANU	13.72	183	eP	32 38.00	0.4
			eS	34 58.00	
WARB	19.92	152	eP	33 55.00	-0.1
WR2	20.74	124	iPd	34 03.60	0.0
	0.3s		2.20nm		4.0mb
			eS	37 53.30	
S.D. = 0.9 on 6 of 7 obs.					

? APR 13, 1992 21h 33m 51.86± 3.07s
31.012 S ±49.4km 67.976 W ±10.6km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.53	233	iPc	34 01.30	-1.6
RTCB	0.85	236	ePc	34 07.40	-0.1
			S	34 18.50	
RTBS	1.42	242	iPd	34 17.20	1.7
			S	34 36.60	
MRA	2.38	126	ePd	34 30.10	0.7
TCA	2.92	97	e(P)	34 36.50	-0.6
			S	35 19.60	
S.D. = 1.8 on 5 of 5 obs.					

APR 13, 1992 21h 50m 00.91± 0.79s
51.155 N ± 7.5km 5.828 E ± 6.4km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.8 (LDG), 2.1 (BNS).

ENN	0.39	171	eP	50 10.00	1.0
	0.5s		8.00nm		
			eS	50 14.50	
MEM	0.56	168	iPc	50 12.80	0.6
			iS	50 20.44	
BNS	0.87	102	iPgd	50 17.75	0.1
			iSg	50 27.95	
WTS	1.04	36	iP	50 20.80	0.3
	0.5s		23.00nm		
			eS	50 34.50	
SNF	1.17	237	iPd	50 24.83	2.1
			iS	50 41.48	
DOU	1.32	217	iP	50 27.00	1.7
			iS	50 45.10	
CDF	2.90	161	Pn	50 55.80	7.7X
			Sg	51 30.80	
HAU	3.17	174	Pn	51 00.70	8.9X
			Sg	51 39.60	
LOR	4.10	199	Pn	51 04.30	-0.6
			Sn	51 49.20	
			Sg	52 10.40	
SSF	4.37	201	Pn	51 07.60	-1.2
			Sn	51 54.50	
			Sg	52 17.30	
LDF	4.62	239	Pn	51 12.60	0.2
AVF	4.66	201	Pn	51 11.90	-1.1
SMF	4.70	197	Pn	51 12.20	-1.4
FLN	4.72	242	Pn	51 14.00	0.1
BGF	5.00	204	Pn	51 17.60	-0.2
GRR	5.14	240	Pn	51 18.60	-1.1
			Sn	52 15.00	
LPF	5.45	238	Pn	51 23.50	-0.6
S.D. = 1.1 on 15 of 17 obs.					

APR 13, 1992 22h 25m 27.94± 0.39s
39.046 N ± 4.1km 26.772 E ± 3.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.75	149	iPg	25 42.50	-0.2
			iSg	25 53.30	
EZN	0.85	336	iPg	25 44.10	-0.2
			iSg	25 56.60	
DST	1.54	68	iPn	25 55.70	0.1
EDC	1.55	33	iPn	25 55.30	-0.3
KCT	1.71	45	iPn	25 57.90	-0.1
ALN	1.93	343	eP	26 02.90	1.8
			eS	26 28.42	
YER	2.25	148	ePn	26 06.00	0.2
KHL	2.27	108	ePn	26 06.70	0.5
IZI	2.45	57	iPn	26 08.40	-0.3
CTT	2.45	31	ePn	26 08.40	-0.2
OUR	2.51	302	iP	26 09.30	-0.1
PAIG	2.55	291	eP	26 09.94	0.0
ALT	2.60	89	ePn	26 10.50	-0.3
ISK	2.67	40	ePn	26 12.00	0.2
HRT	2.85	51	ePn	26 14.40	0.1
DMK	2.87	15	ePn	26 14.00	-0.6
SOH	3.17	305	eP	26 18.46	-0.4
SRS	3.20	311	eP	26 18.82	-0.4
KNT	3.65	307	eP	26 25.74	0.1
GRG	3.86	301	eP	26 35.78	7.1X
VAY	3.94	307	ePn	26 43.00	13.3X
S.D. = 0.5 on 19 of 21 obs.					

* APR 13, 1992 22h 46m 28.13± 2.77s
34.104 S ±13.1km 71.787 W ±17.9km
DEPTH = 14.4 ± 4.3 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

LNV	0.35	65	iPd	46 36.30	0.9
LCCH	0.65	16	iP	46 40.60	-0.1
			iS	46 52.60	
TACH	0.84	58	iPd	46 43.60	-0.3
			iS	46 58.00	
CHCH	0.96	80	iPd	46 45.50	-0.5
CACH	0.99	91	iPc	46 46.20	-0.3
			iS	47 03.90	
SAN	1.14	56	iPc	46 49.30	0.2
			iS	47 09.70	

13d 22h

PCH	1.16	66	eP	46 49.10	-0.4
			iS	47 09.90	
PEL	1.33	44	eP	46 52.00	-0.2
			iS	47 13.70	
JACH	1.73	36	iP	46 57.50	-0.5
			iS	47 25.10	
RFA	2.82	105	ePc	47 14.00	0.4
RTCB	3.62	45	ePc	47 26.20	1.2
RTLL	3.93	46	ePd	47 29.20	-0.1
S.D. = 0.6 on 12 of 12 obs.					

? APR 13, 1992 22h 47m 38.52± 6.79s
45.313 N ±21.7km 6.401 E ±40.8km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.9 (GEN).

RRL	0.48	145	P	47 48.08	0.0
			S	47 53.83	
LSD	0.55	75	P	47 49.62	0.0
			S	47 56.18	
RSP	0.63	105	P	47 50.75	-0.3
			S	47 58.03	
BHB	0.77	127	P	47 54.44	0.4
			S	48 03.98	
PZZ	0.95	148	P	47 57.01	-0.2
S.D. = 0.4 on 5 of 5 obs.					

APR 13, 1992 22h 59m 19.96± 0.77s
51.144 N ± 7.3km 5.780 E ± 6.1km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.8 (LDG), 2.2 (BNS).

ENN	0.39	166	eP	59 29.50	1.6
	0.4s		6.00nm		
			eS	59 34.50	
MEM	0.55	165	iPc	59 32.02	0.8
BNS	0.90	101	iPg	59 36.85	-0.3
			iSg	59 47.00	
WTS	1.07	37	eP	59 40.50	0.5
	0.6s		8.00nm		
			eS	59 54.00	
SNF	1.14	237	iP	59 42.95	1.7
DOU	1.29	216	iP	59 45.60	1.7
LOR	4.08	199	Pn	00 23.00	-0.7
			Sn	01 08.40	
			Sg	01 28.90	
LBF	4.33	197	Pn	00 26.70	-0.6
			Sn	01 15.50	
			Sg	01 36.90	
SSF	4.35	201	Pn	00 26.60	-1.0
			Sn	01 35.10	
			Sg	01 38.70	
LDF	4.59	239	Pn	00 31.20	0.2
AVF	4.64	201	Pn	00 30.50	-1.2
SMF	4.68	197	Pn	00 31.30	-1.0
FLN	4.69	242	Pn	00 32.70	0.2
BGF	4.98	204	Pn	00 35.30	-1.2
GRR	5.11	240	Pn	00 38.00	-0.3
			Sn	01 24.50	
LPF	5.42	238	Pn	00 42.30	-0.4
S.D. = 1.1 on 16 of 16 obs.					

APR 14, 1992 00h 01m 28.99± 0.90s
51.130 N ± 7.6km 5.754 E ± 7.8km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

ENN	0.38	163	iP	01 38.20	1.4
	0.4s		9.00nm		
			iS	01 44.00	
MEM	0.55	163	iPc	01 40.98	1.0
			iS	01 48.39	
WTS	1.09	37	eP	01 49.50	0.1
	0.7s		4.00nm		
			eS	02 03.00	
SNF	1.12	237	iPd	01 52.66	2.7
DOU	1.27	216	iP	01 56.40	3.8X
			iS	02 13.20	
LOR	4.06	199	Pn	02 31.80	-0.7
			Sn	03 17.60	
			Sg	03 42.50	
LBF	4.31	196	Pn	02 35.40	-0.7
SSF	4.33	201	Pn	02 35.50	-0.9
LDF	4.57	239	Pn	02 40.20	0.5
AVF	4.62	201	Pn	02 39.20	-1.3
SMF	4.66	196	Pn	02 40.00	-1.1
FLN	4.67	242	Pn	02 41.30	0.1
BGF	4.96	204	Pn	02 44.80	-0.5
GRR	5.09	240	Pn	02 46.80	-0.2
			Sn	03 43.20	
LPF	5.40	238	Pn	02 51.00	-0.4
S.D. = 1.2 on 14 of 15 obs.					

APR 14, 1992 01h 06m 45.99± 0.36s
50.748 N ± 3.5km 6.039 E ± 2.3km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 4.3 (LDG), 4.1 (STR), 4.1 (GRF). MD 3.8 (VIE).

ENN	0.08	285	iP	06 51.40	3.0
MEM	0.14	188	iPc	06 53.22	4.0X
			iS	06 58.22	
UCC	1.07	273	iP	07 06.89	0.8
			iS	07 21.97	
WLF	1.09	176	iP	07 08.72	2.3
			i	07 09.31	
			iS	07 26.30	
DOU	1.13	235	iPc	07 12.60	5.4X
SNF	1.14	259	iPc	07 08.62	1.3
			iS	07 25.57	
RUP	1.24	148	ePn	07 09.72	0.7
ABH	1.30	131	ePn	07 09.99	-0.1
WTS	1.34	21	iPd	07 06.10	-4.5X
	0.7s		322.00nm		
			eS	07 22.00	
TNS	1.63	108	iPnc	07 15.90	1.1
			iPb	07 18.50	
			iSn	07 35.90	
			iSb	07 37.80	
			iSg	07 38.80	
KTD	1.94	137	ePn	07 23.40	4.0X
WIT	2.11	10	eP	07 21.50	-0.2
			e	07 26.00	
			e	07 37.50	
			eS	07 47.00	
TOD	2.11	122	ePn	07 20.38	-1.5
CDF	2.47	161	P	07 27.24	0.2
WLS	2.49	159	P	07 27.39	0.2
VITF	2.53	181	P	07 28.10	0.3
ECH	2.64	164	P	07 29.38	0.0
HAU	2.75	176	Pn	07 31.60	0.6
			Pg	07 40.20	
			Sn	08 02.30	
			Sg	08 16.60	
BSF	2.96	170	Pn	07 34.20	0.2
			Pg	07 42.50	
			Sn	08 03.90	
			Sg	08 23.00	
MOF	2.99	166	P	07 34.26	-0.1
FEL	3.15	155	ePn	07 36.40	-0.3
SLE	3.39	151	ePc	07 39.80	-0.2
BBS	3.43	163	P	07 40.44	-0.1
LOMF	3.44	171	P	07 40.79	0.0
GRF	3.49	106	ePn	07 41.80	0.4
			e	07 44.30	
MOX	3.55	89	iPn	07 40.00	-2.2X
			iPg	07 51.00	
			iSg	08 31.90	
			eSg	38 06.30	
ZLA	3.61	154	ePc	07 43.20	0.0
HOF	3.75	94	ePn	07 43.90	-1.3
LOR	3.77	203	Pn	07 45.40	0.0
			Pg	07 59.70	
			Sn	08 30.30	
			Sg	08 47.20	
LBF	4.00	201	Pn	07 48.50	-0.2
			Pg	08 03.90	
			Sn	08 37.70	
			Sg	08 57.00	
SSF	4.05	205	Pn	07 49.20	-0.1
			Sg	08 58.30	
HYF	4.14	214	Pn	07 50.80	0.2
			Pg	08 06.30	
			Sg	09 02.00	
FUR	4.28	125	ePn	07 51.90	-0.8
AVF	4.34	205	Pn	07 52.80	-0.7
			Pg	08 10.60	
			Sn	08 47.00	
			Sg	09 07.80	
LLS	4.35	152	ePd	07 54.10	0.3
SMF	4.36	200	Pn	07 53.10	-0.6
			Pg	08 10.10	
			Sn	08 42.80	
			Sg	09 09.20	
CLL	4.43	80	e(Pn)	07 53.00	-1.7
			iPg	08 04.30	
			iSg	09 02.00	
LDF	4.54	244	Pn	07 55.80	-0.5
			Pg	08 12.30	
			Sn	08 45.90	
			Sg	09 12.70	
FLN	4.67	247	Pn	07 57.70	-0.5
			Sn	08 49.00	
			Sg	09 15.90	
BGF	4.70	208	Pn	07 57.90	-0.7
			Pg	08 17.20	
			Sn	08 50.30	
			Sg	09 22.40	
WET	4.70	107	ePn	07 58.40	-0.2
EMS	4.72	172	ePc	07 59.20	0.1
DIX	4.76	168	ePc	08 00.20	0.5
VDL	4.83	151	ePd	08 01.00	0.3
OSS	4.89	145	ePc	08 01.40	0.0
SOTA	4.90	134	iPnc	08 01.20	-0.4
			i	08 06.60	
			iSn	08 57.70	
TMA	5.01	157	ePc	08 03.90	0.7
BRG	5.02	86	iPn	08 03.80	0.8
			ePg	08 18.40	
			iSg	09 18.60	
GRR	5.07	245	Pn	08 03.00	-0.8
			Sn	08 58.50	
WTTA	5.07	131	iPnc	08 03.20	-0.8
			iSn	09 00.20	
			i	09 04.70	
MAF	5.08	208	Pn	08 03.30	-0.7
			Pg	08 24.20	
			Sn	08 55.50	
			Sg	09 30.80	
OGA	5.09	138	ePn	08 05.40	1.1
KHC	5.13	105	Pn	08 03.40	-1.3
			e	08 08.00	
			e	09 04.50	
			Sg	09 27.70	
TCF	5.14	211	Pn	08 04.00	-0.8
			Pg	08 24.60	
			Sn	09 00.30	
			Sg	09 28.50	
VAI	5.21	158	P	08 06.70	0.9
			eSn	08 53.60	
LPL	5.26	175	Pn	08 06.30	-0.4
LPG	5.28	175	Pn	08 06.80	-0.2
ORX	5.28	165	P	08 07.86	0.9
ORO	5.29	165	P	08 08.10	1.1
			eSn	08 54.60	
LSD	5.35	172	P	08 07.96	-0.1
LPF	5.36	242	Pn	08 06.50	-1.4
			Pg	08 27.60	
			Sn	09 07.10	
			Sg	09 36.90	
LSF	5.41	215	Pn	08 07.50	-1.1
			Pg	08 31.10	
			Sg	09 42.40	
BHG	5.41	121	ePn	08 13.80	5.2X
PRU	5.49	95	ePn	08 11.50	1.7
	1.4s		67.00nm		5.1mb X
			e	08 30.60	
			e	09 03.50	
			Sg	09 33.20	
			e	39 03.50	
			eSg	39 14.00	
RSP	5.66	171	P	08 12.67	0.4
BNI	5.71	175	P	08 12.80	-0.3
MFF	5.83	227	Pn	08 13.00	-1.5
			Pg	08 39.20	
			Sn	09 20.20	
			Sg	09 53.20	
RRL	5.85	175	P	08 14.93	-0.2
KBA	6.05	125	iPnc	08 17.70	-0.1
			i	08 25.30	
			iSn	09 25.40	
			i	09 28.70	
			i	09 31.40	
FVI	6.10	130	P	08 18.80	0.5
			eSn	09 11.50	
RJF	6.23	211	Pn	08 18.20	-2.0X
			Sn	09 30.00	
			Sg	10 07.50	

PZZ 6.29 173 P 08 21.39 0.2
CAF 6.41 206 Pn 08 20.90 -1.9X
Sn 09 34.40
Sg 10 08.70
PCP 6.44 164 P 08 23.95 0.8
KSP 6.50 85 eP 08 23.80 -0.2
eS 09 42.50
iS 10 06.60
ROB 6.57 168 P 08 23.95 -1.2
LFF 6.82 214 Pn 08 26.30 -2.1X
Sn 09 48.30
Sg 10 29.70
LPO 6.89 210 Pn 08 27.10 -2.4X
Sn 09 40.10
Sg 10 26.10
IMI 6.96 169 P 08 30.31 -0.2
VKA 7.14 106 eP 08 36.00 3.1X
e(Sg) 10 20.00
i 10 33.40
DLF 8.16 293 eP 08 42.10 -5.1X
DMU 8.54 297 eP 08 47.50 -5.0X
EPF 8.65 209 Pn 08 50.80 -3.2X
Sn 10 26.70
Sg 11 30.90
HFS 10.36 22 eP 09 07.40 -10.1X
0.2s 0.50nm
YKA 57.75 332 eP 16 33.80 -5.1X
0.9s 0.40nm 3.4mb
S.D. = 0.9 on 69 of 85 obs.

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* APR 14, 1992 01h 31m 05.74± 1.85s
28.120 N ±18.8km 112.493 W ± 7.5km
DEPTH = 10.0km (geophysicist)
4.5mb (10 obs.)
GULF OF CALIFORNIA (49)

GLA 5.31 338 eP 32 24.80 -2.3
PLM 6.43 325 (P) 32 50.09 7.1X
eSn 34 32.53
PEC 7.01 326 (P) 32 49.93 -1.0
0.8s 5.50nm 4.8mb
iS 34 51.42
SSK 7.53 325 (Pn) 32 57.63 -0.8
Pg 33 23.95
Lg 35 06.32
ALO 8.53 36 eP 33 10.66 -1.7
1.0s 2.60nm 4.5mb
ABL 8.83 321 eP 33 18.04 1.5
BCH 9.56 319 eP 33 27.58 1.1
ARUT 9.67 356 eP 33 26.73 -1.4
Lg 36 10.22
MSU 10.37 1 eP 33 37.45 -0.3
Lg 36 28.19
TNP 10.69 339 eP 33 43.18 1.0
2.2s 72.18nm 5.7mb X
Lg 36 51.82
BONR 10.95 335 eP 33 47.89 2.1
SRU 11.08 8 eP 33 47.04 -0.5
Lg 36 52.25
EMUT 11.75 6 eP 33 56.68 0.1
Lg 37 13.24
CMB 11.89 328 eP 33 54.44 -3.9X
2.1s 69.55nm 5.6mb X
ARN 11.93 323 eP 33 58.00 -0.9
DUG 12.05 359 eP 34 01.78 1.2
1.1s 8.51nm 4.9mb
DAU 12.30 4 eP 34 05.32 1.2
MEO 13.60 57 e(P) 34 22.50 1.4
HVU 13.63 359 eP 34 22.02 0.4
PTI 14.72 0 eP 34 37.51 1.6
BW06 14.82 8 eP 34 35.59 -1.7
1.5s 22.88nm 4.5mb
LBFM 15.28 332 eP 34 44.65 1.4
HPI 15.57 358 eP 34 50.58 3.5X
SIO 15.69 57 e(P) 34 50.30 1.8
Lg 39 23.40
VVO 15.96 59 e(P) 34 52.20 0.3
Lg 39 32.90
TUL 16.14 57 eP 34 54.00 -0.2
1.5s 22.50nm 4.1mb
Z 18s 0.14um 4.0Msz
LR 39 20.00
Lg 39 35.90
LNO 16.14 57 e(P) 34 53.60 -0.6
Lg 39 33.80
RLO 16.81 57 eP 35 02.50 -0.3
Lg 40 03.20

RSSD 17.35 21 eP 35 06.30 -3.4X
1.0s 12.20nm 4.0mb
LRM 17.67 0 eP 35 15.40 1.7
VGB 18.57 341 (P) 35 25.10 0.5
DPW 20.21 349 eP 35 41.98 -1.6
NEW 20.43 351 eP 35 44.20 -1.6
1.0s 22.50nm 4.5mb
PNT 21.86 347 eP 36 06.00 5.7X
SES 22.27 2 eP 36 04.00 -0.4
ULM 25.47 25 eP 36 43.00 7.7X
YKA 34.40 358 eP 37 52.70 -2.2
0.6s 0.40nm 3.5mb X
PMR 41.35 334 eP 39 03.20 10.2X
FBA 42.98 339 eP 39 07.30 0.9
1.2s 6.06nm 4.2mb
IMA 45.63 338 eP 39 27.48 -0.5
1.5s 11.65nm 4.6mb
MBC 48.31 358 eP 39 48.50 -0.2
1.0s 6.00nm 4.6mb
S.D. = 1.3 on 34 of 41 obs.

APR 14, 1992 01h 36m 22.09± 0.76s
50.726 N ± 6.3km 6.168 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.4 (LDG).

ENN 0.16 285 iPc 36 27.80 2.0
0.5s 184.00nm
iS 36 31.50
WLF 1.06 181 iPc 36 44.51 2.4
iS 37 00.05
RUP 1.17 150 ePn 36 45.23 1.2
DOU 1.19 239 iP 36 46.30 2.1
SNF 1.22 261 iPc 36 46.24 1.5
iS 37 03.48
ABH 1.22 133 ePn 36 45.49 0.6
WTS 1.33 17 eP 36 45.50 -1.2
0.6s 24.00nm
TNS 1.54 108 iPgc 36 57.00 7.3X
eSn 37 10.20
CDF 2.43 162 Pn 37 02.50 0.0
Pg 37 09.50
Sg 37 40.00
HAU 2.73 177 Pn 37 07.30 0.6
Pg 37 14.60
Sg 37 49.20
BSF 2.93 172 Pn 37 09.90 0.3
Pg 37 18.50
Sg 37 54.50
FEL 3.10 156 ePn 37 12.12 0.1
LOR 3.78 205 Pn 37 21.40 -0.3
Pg 37 33.50
Sn 38 04.80
Sg 38 23.30
LBF 4.01 202 Pn 37 25.10 0.1
Sn 38 10.50
Sg 38 32.70
SSF 4.07 207 Pn 37 25.20 -0.4
Pg 37 40.00
Sg 38 31.90
HYF 4.17 215 Pn 37 26.80 -0.3
Pg 37 43.20
Sg 38 38.20
AVF 4.36 206 Pn 37 29.30 -0.5
Pg 37 45.20
Sg 38 39.40
SMF 4.36 202 Pn 37 29.60 -0.3
Pg 37 46.10
Sg 38 41.60
LDF 4.61 245 Pn 37 32.80 -0.6
Sg 38 50.70
BGF 4.72 209 Pn 37 33.70 -1.2
Pg 37 52.70
Sn 38 25.30
Sg 38 51.20
FLN 4.74 248 Pn 37 34.50 -0.7
Sg 38 52.00
MAF 5.10 209 Pn 37 39.40 -1.0
GRR 5.14 246 Pn 37 39.60 -1.2
TCF 5.16 212 Pn 37 39.50 -1.7
Sn 38 36.50
Sg 39 06.20
LPF 5.43 243 Pn 37 46.10 1.2
LSF 5.44 216 Pn 37 45.10 0.0
MFF 5.87 228 Pn 37 50.80 -0.4
RJF 6.26 212 Pn 37 56.20 -0.5

CAF 6.43 207 Pn 37 57.10 -2.0
S.D. = 1.2 on 28 of 29 obs.

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* APR 14, 1992 01h 52m 15.85± 0.86s
38.731 N ±13.1km 103.763 E ± 9.1km
DEPTH = 33.0km (normal)
4.2mb (1 obs.)
GANSU, CHINA (322)
ML 4.6 (BJI).

LZH 2.64 179 ePn 52 58.00 0.8
Pg 53 00.60
Sn 53 27.00
Sg 53 30.00
GTA 3.15 284 Pn 53 03.20 -1.2
Pg 53 08.20
BTO 5.17 67 ePn 53 33.80 0.7
Pg 53 50.60
Sn 54 32.20
Sg 54 55.40
XAN 6.26 137 ePn 53 42.00 -6.4X
Pg 54 03.50
Sn 54 55.00
Sg 55 28.50
HHC 6.37 68 Pn 53 50.60 0.6
Pg 54 10.00
Sn 54 58.60
Sg 55 33.80
TIY 6.90 96 ePn 53 55.50 -1.9
Pg 54 18.60
Sg 55 43.60
BJI 9.70 78 eP 55 06.00 29.9X
Lg 57 14.00
WMQ 13.11 298 eP 55 28.50 6.2X
GUN 18.40 239 P 56 25.68 -4.7X
HFS 57.39 324 eP 02 04.50 1.5
0.5s 1.20nm 4.2mb
YKA 74.51 17 eP 03 51.90 -0.5
0.8s 0.30nm 3.3mb X
S.D. = 1.5 on 7 of 11 obs.

APR 14, 1992 02h 16m 12.24± 0.86s
44.628 N ± 5.5km 8.321 E ± 7.2km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN), 2.2 (LDG).

PCP 0.18 118 P 16 15.41 -0.6
S 16 17.98
FIN 0.43 191 P 16 20.23 -0.6
S 16 26.80
ROB 0.46 224 P 16 21.05 -0.5
S 16 28.44
ENR 0.76 238 P 16 26.80 -0.7
S 16 36.23
IMI 0.78 204 P 16 27.10 -0.8
S 16 38.20
BHB 0.78 286 P 16 26.80 -1.2
S 16 38.09
STV 0.81 242 P 16 28.05 -0.4
S 16 38.81
PZZ 0.88 262 P 16 28.23 -1.5
S 16 40.76
RSP 0.92 305 P 16 28.63 -1.7
S 16 40.25
SBF 0.99 220 Pn 16 31.30 -0.3
Pg 16 31.80
Sg 16 45.30
ORX 1.03 347 P 16 31.51 -0.8
S 16 44.14
LPG 1.41 309 Pg 16 40.20 1.3
LPL 1.43 309 Pg 16 41.10 1.9
FRF 1.61 229 Pg 16 42.80 1.4
Sg 17 04.10
LRG 1.84 231 Pg 16 46.40 1.7
Sg 17 11.00
LMR 1.84 226 Pg 16 45.80 1.1
Sg 17 10.00
S.D. = 1.3 on 16 of 16 obs.

APR 14, 1992 02h 17m 45.97± 0.50s
44.682 N ± 2.5km 8.367 E ± 4.7km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.0 (LDG), 2.9 (GEN).

PCP 0.19 138 P 17 50.51 0.6

14d 02h

		S	17	53.07		
FIN	0.49	194 P	17	55.53	-0.2	
		S	18	02.00		
ROB	0.53	223 P	17	56.04	-0.5	
		S	18	03.37		
BHB	0.80	282 P	18	01.87	-0.2	
		S	18	12.16		
ENR	0.82	236 P	18	01.98	-0.4	
IMI	0.84	204 P	18	02.30	-0.5	
		S	18	13.67		
STV	0.87	240 P	18	02.50	-0.6	
		S	18	14.01		
RSP	0.92	301 P	18	03.43	-0.6	
		S	18	15.56		
PZZ	0.92	259 P	18	03.53	-0.6	
		S	18	15.44		
AUTN	0.96	225 Pg	18	04.62	-0.3	
		Sg	18	17.36		
ORX	0.99	344 P	18	06.40	1.1	
		S	18	21.22		
TOUF	1.04	231 Pg	18	06.27	0.0	
		Sg	18	18.91		
SBF	1.06	220 Pn	18	06.30	-0.1	
		Sn	18	20.10		
AURF	1.09	224 Pg	18	06.87	-0.1	
RRL	1.15	283 P	18	07.94	-0.2	
		S	18	24.14		
LSD	1.16	313 P	18	07.83	-0.4	
		S	18	23.28		
REVF	1.18	218 Pg	18	09.14	0.6	
		Sg	18	25.73		
LPG	1.41	306 Pn	18	12.10	-0.4	
		Sn	18	31.50		
CALN	1.41	229 Pg	18	13.05	0.6	
LPL	1.43	306 Pn	18	12.50	-0.3	
		Sn	18	32.20		
FRF	1.67	228 Pn	18	17.20	1.2	
		Sn	18	37.90		
LRG	1.90	230 Pn	18	20.00	0.7	
		Sn	18	45.00		
LMR	1.90	226 Pn	18	20.50	1.2	
		Sn	18	45.00		
CDR	2.12	243 e(Pn)	18	24.90	2.3	
		e(Sn)	18	49.70		
PGF	2.18	168 Pn	18	21.20	-2.3	
		Sn	18	43.80		
BSF	3.34	341 Pn	18	39.70	-0.2	
		Sn	19	18.70		
HAU	3.61	338 Pn	18	43.80	0.1	
		Sn	19	25.40		
CDF	3.81	349 Pn	18	46.70	0.1	
		Sn	19	30.80		
LBF	3.84	308 Pn	18	47.50	0.5	
LOR	4.07	311 Pn	18	49.70	-0.5	
		Sn	19	36.70		
AVF	4.10	303 Pn	18	50.40	-0.2	
SSF	4.15	307 Pn	18	51.90	0.6	
BGF	4.30	298 Pn	18	53.10	-0.5	
CAF	4.49	275 Pn	18	55.90	-0.4	

S.D. = 0.8 on 34 of 34 obs.

APR 14, 1992 02h 31m 05.62± 0.76s
51.088 N ± 6.9km 5.893 E ± 5.3km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.9 (LDG), 2.5 (BNS).

ENN	0.32	177 eP	31	14.50	2.2	
	0.4s	7.00nm				
		e	31	18.50		
		eS	31	20.00		
MEM	0.48	171 iPc	31	17.26	1.8	
		iS	31	24.53		
BNS	0.82	98 iPgc	31	22.14	0.7	
		iSg	31	32.22		
UCC	1.01	254 iP	31	26.80	2.0	
WTS	1.07	32 e(P)	31	26.00	0.2	
	0.6s	18.00nm				
		eS	31	39.50		
SNF	1.17	241 iPd	31	29.40	1.9	
DOU	1.29	220 iP	31	31.60	2.1	
		iS	31	49.40		
		iS	01	33.80		
RUP	1.58	151 ePn	31	33.16	-0.5	
ABH	1.60	138 ePn	31	34.34	0.2	
TNS	1.84	117 iPnc	31	43.00	5.4X	
		ePgd	31	46.20		
		iSn	32	01.40		
		eSg	32	03.70		
CDF	2.82	161 Pn	31	51.40	-0.3	
		Sg	32	34.40		
HAU	3.10	174 Pn	31	54.80	-0.7	
		Sg	32	43.00		
BSF	3.31	169 Pn	31	58.10	-0.5	
LOR	4.05	200 Pn	32	08.90	-0.1	
		Sn	32	53.30		
		Sg	33	17.00		
LBF	4.30	198 Pn	32	12.20	-0.3	
		Sg	33	23.10		
SSF	4.32	202 Pn	32	12.20	-0.7	
		Sg	33	24.10		
AVF	4.61	202 Pn	32	15.50	-1.5	
LDF	4.62	240 Pn	32	16.90	-0.2	
SMF	4.65	198 Pn	32	16.50	-1.0	
		Sg	33	32.90		
FLN	4.73	243 Pn	32	18.30	-0.3	
BGF	4.96	205 Pn	32	20.80	-1.1	
GRR	5.14	241 Pn	32	23.50	-1.0	
		Sn	33	19.50		
TCF	5.39	208 Pn	32	26.30	-1.7	
LPF	5.45	239 Pn	32	28.10	-0.7	
MFF	6.00	224 Pn	32	35.90	-0.6	
CAF	6.68	204 Pn	32	43.40	-2.8X	

S.D. = 1.2 on 24 of 26 obs.

APR 14, 1992 02h 36m 55.97± 0.31s
5.287 S ± 5.6km 152.041 E ± 5.6km
DEPTH = 62.3km (2 depth phases)
4.4mb (6 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.10	7 iPd	37	17.70	2.2	
PMG	6.35	230 eP	38	31.00	2.0	
		eS	39	44.00		
HNR	8.86	118 eP	39	04.00	0.2	
QIS	19.40	217 iPc	41	20.70	0.8	
	0.5s	13.00nm		4.5mb		
BKM	20.06	129 iPd	41	27.60	0.7	
PVC	20.16	129 iPc	41	27.50	-0.4	
DZM	21.74	141 iPd	41	43.90	-0.1	
KNA	25.10	244 eP	42	18.00	1.4	
ASPA	25.29	222 eP	42	21.70	3.4X	
STK	28.21	199 eP	42	54.90	10.0X	
	2.1s	2.00nm		3.4mb		
PLP	31.50	301 eP	43	14.00	-0.4	
WARB	31.95	227 eP	43	17.00	-1.3	
FORR	33.96	219 eP	43	35.30	-0.2	
MBL	34.99	240 iPd	43	44.70	0.2	
COOL	38.61	225 eP	44	14.50	-0.5	
NANU	39.22	240 eP	44	20.10	0.1	
KLB	41.42	227 eP	44	37.30	-0.8	
MRWA	41.56	231 eP	44	39.00	-0.2	
BAL	41.69	229 eP	44	40.00	-0.3	
CHG	57.52	296 eP	46	41.90	0.3	
LZH	61.05	316 eP	47	06.50	0.6	
	1.5s	28.00nm		5.2mb		
GUN	71.73	302 P	48	14.02	-0.2	
PKI	72.03	301 P	48	14.70	-1.3	
KKN	72.20	301 P	48	16.26	-0.6	
DMN	72.30	301 P	48	17.42	-0.1	
GKN	72.81	301 P	48	19.60	-0.8	
TTA	78.50	22 eP	48	51.91	0.1	
	0.5s	2.24nm		4.4mb		
SLKM	79.43	25 eP	48	56.14	-0.7	
		pP	49	13.38	62km	
FBA	82.61	22 eP	49	11.64	-1.8	
	0.9s	3.15nm		4.3mb		
		pP	49	29.06	62km	
TNP	93.81	52 eP	50	08.66	0.7	
MBC	94.76	14 eP	50	30.00	18.6X	
YKA	96.21	28 eP	50	18.50	0.3	
	0.6s	0.70nm		4.4mb		
GEC2	124.07	328 PKP	55	49.50	0.4	
	0.5s	0.55nm				

S.D. = 0.9 on 30 of 33 obs.

& APR 14, 1992 02h 38m 42.21s
62.890 N 150.610 W
DEPTH = 91.5km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.45	78 iP	38	56.74	-0.3	
		eS	39	07.84		
CUT	0.51	162 iP	38	57.20	-0.2	
TRF	0.58	14 eP	38	58.36	0.1	
		eS	39	10.86		
KTH	0.68	348 eP	38	59.12	0.1	
RND	0.95	56 iP	39	01.49	-0.3	
		eS	39	15.68		
SKT	1.01	206 iP	39	02.06	-0.4	
		iS	39	17.01		
MCK	1.13	41 eP	39	03.66	-0.3	
PWA	1.29	164 P	39	05.50	-0.2	
GHO	1.37	144 iP	39	06.64	-0.2	
		eS	39	25.98		
BWN	1.39	21 eP	39	06.92	0.0	
SUA	1.43	183 iP	39	07.59	-0.1	
PLRM	1.48	151 eP	39	07.40	-0.7	
SML	1.52	135 iP	39	08.06	-0.7	
		eS	39	29.56		
NCG	1.66	207 eP	39	10.17	-0.4	
CGLM	1.72	203 eP	39	11.55	0.2	
PMS	1.72	163 P	39	10.80	-0.6	
CRP	1.78	205 eP	39	12.38	0.1	
KNK	1.80	145 eP	39	11.49	-0.8	
NEA	1.83	21 eP	39	11.99	-0.7	
CKN	1.83	205 eP	39	13.00	0.2	
BGL	1.84	208 eP	39	13.12	0.2	
SPU	1.84	202 eP	39	12.69	-0.3	
CKL	1.88	206 eP	39	14.28	0.7	
WRH	1.94	34 iP	39	13.40	-0.8	
MLY	2.15	359 eP	39	16.67	-0.4	
TOA	2.21	109 P	39	17.30	-0.5	
HDA	2.23	45 iP	39	17.10	-1.0	
THY	2.27	74 eP	39	18.10	-0.5	
DDM	2.32	65 eP	39	19.60	0.2	
MDM	2.33	26 iP	39	18.65	-0.8	
PAX	2.35	86 eP	39	19.43	-0.4	
SDG	2.36	97 eP	39	19.31	-0.6	
FBA	2.37	30 P	39	19.10	-0.9	
SLKM	2.40	175 eP	39	20.38	0.0	
TTA	2.47	273 P	39	21.20	-0.2	
RDT	2.48	201 eP	39	22.05	0.6	
DJE	2.49	61 eP	39	22.24	0.6	
DFR	2.51	204 eP	39	21.90	-0.1	
GLM	2.54	33 eP	39	21.63	-0.7	
TZL	2.55	107 eP	39	22.73	0.3	
NCT	2.58	206 eP	39	23.34	0.3	
KLU	2.61	120 eP	39	21.68	-1.6	
REF	2.61	203 eP	39	24.41	1.0	
GLI	2.62	139 eP	39	21.98	-1.3	
RS2	2.64	204 eP	39	24.33	0.4	
RSO	2.64	204 eP	39	24.48	0.6	
RS1	2.64	204 eP	39	24.68	0.8	
VLZ	2.68	129 eP	39	22.61	-1.5	
RED	2.69	204 eP	39	25.24	0.9	
NNL	2.88	187 eP	39	28.07	1.2	
KNIM	2.90	150 eP	39	25.49	-1.7	
SVW	2.96	235 P	39	27.00	-1.1	
DOT	3.06	73 eP	39	28.41	-1.0	
INE	3.07	204 P	39	31.20	1.5	
INW	3.08	204 P	39	31.20	1.4	
HIN	3.18	140 eP	39	29.22	-1.8	
MTU	3.24	153 eP	39	31.45	-0.4	
CNPM	3.39	185 eP	39	33.35	-0.6	
PRP	3.45	38 eP	39	33.99	-0.9	
IMA	3.46	339 P	39	34.70	-0.3	
XLV	3.49	189 eP	39	33.19	-2.1	
GLB	3.50	111 eP	39	33.79	-1.8	
PDB	3.56	211 eP	39	36.03	-0.2	
BALM	4.32	112 P	39	44.50	-2.4	

64 obs. ossociated

% APR 14, 1992 02h 41m 45.22± 0.59s
40.662 N ± 5.1km 23.451 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

SOH	0.18	335 iPgc	41	49.21	0.0	
		eSg	41	51.98		
THE	0.37	266 ePgc	41	52.70	-0.1	
		eSg	41	58.25		
SRS	0.47	13 ePgd	41	54.74	0.0	
		eSg	42	01.38		
OUR	0.52	129 ePg	41	55.70	-0.1	
		eSg	42	03.38		
KNT	0.65	320 ePgc	41	58.14	-0.1	
		eSg	42	07.58		
PAIG	0.75	167 ePg	42	00.02	0.1	

```
                    eSg   42 10.78
GRG      0.85 291   ePgc  42 01.82    0.2
                    eSg   42 14.50
      S.D. = 0.1    on    7 of   7 obs.
-----------------------------------------
%  APR 14, 1992  03h 01m 06.44± 1.48s
   43.261 N ± 6.1km    0.256 W ±16.7km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                          (378)
      ML 2.8 (LDG). Felt (IV) in the
      Ossou Valley, France.

BTH      0.14 165 iPgd  01 09.40    0.0
                    iSg   01 11.50
EPF      0.49 118 Pg    01 16.30    0.0
                    Sg    01 29.00
LPO      1.76  36 Pg    01 43.10    5.3X
                    Sg    02 08.80
LFF      1.83  23 Pn    01 39.20    0.5
                    Pg    01 44.40
                    Sg    02 10.30
CAF      2.36  44 Pn    01 46.70    0.2
                    Pg    01 54.50
                    Sn    02 16.80
                    Sg    02 26.80
RJF      2.41  31 Pg    01 54.00    6.9X
                    Sg    02 27.40
LSF      3.25  22 Pn    01 58.70   -0.3
                    Sg    02 53.50
MFF      3.34   1 Pg    02 11.80   11.4X
                    Sg    02 56.50
TCF      3.50  29 Pn    02 02.30   -0.3
                    Pg    02 13.50
                    Sg    03 11.10
      S.D. = 0.4    on    6 of   9 obs.
-----------------------------------------
   APR 14, 1992  03h 03m 53.33± 0.21s
   36.171 N ± 4.1km  139.789 E ± 3.3km
   DEPTH =  57.2km  ( 12 depth phases)
   5.0mb ( 62 obs.)
 EASTERN HONSHU, JAPAN             (227)
      Felt in the Tokyo area.

KAKJ     0.31  84 iP+    04 04.90    1.6
                    S     04 11.90
CHJJ     0.65 259 iPd    04 08.80    1.8
NIIJ     1.24 330 iPd    04 16.60    1.9
                    S     04 31.40
MAT      1.33 287 iPd    04 18.30    2.4
                    eS    04 35.00
MTMJ     1.65 285 iPd    04 23.10    2.6
IIDJ     1.67 246 iP+    04 24.20    3.4X
                    S     04 46.50
YAMJ     2.01   6 iPd    04 27.60    2.2
                    eS    04 52.90
TSRJ     3.16 260 iPd    04 44.30    2.6
OFUJ     3.27  27 iPd    04 44.10    0.9
                    eS    05 20.40
WKYJ     3.95 242 P      04 54.30    1.4
                    eS    05 55.30
TKSJ     5.19 247 P      05 11.20    0.9
YONJ     5.24 261 P      05 12.60    1.6
SHK      6.04 256 eP     05 23.70    1.6
MRRJ     6.32   9 eP     05 27.60    1.5
HOOJ     6.77  23 eP     05 31.00   -1.3
                    eS    06 46.20
SHNJ     7.40 257 eP     05 46.20    5.1X
KUSJ     7.89  27 eP     05 44.90   -3.0X
                    eS    07 11.20
ASAJ     8.23  14 eP     05 51.70   -0.9
KUMJ     8.25 247 P      05 55.00    2.2
                    eS    08 23.00
KAGJ     8.93 239 P      06 04.40    2.2
MDJ     11.46 320 Pd     06 40.60    3.9X
        1.3s   140.00nm            5.8mb
     Z  24s      0.91um            3.2Msz
                    S     08 51.00
CN2     13.37 309 eP     07 04.00    2.1
        1.0s    31.00nm            5.0mb
     Z  20s      0.59um            4.9Msz
     N  10s      0.22um
     E  10s      0.27um
                    eS    09 32.00
SNY     13.81 299 Pd     07 09.40    1.7
        1.2s    41.00nm            5.0mb
     Z  16s      0.88um            4.4MszX
     N  13s      0.47um

DL2     14.67 286 eP     07 24.50    5.6X
        0.8s    91.00nm            5.2mb
SSE     16.29 257 P      07 43.50    3.8X
        1.0s    18.00nm            4.2mb
     Z  20s      0.50um
NJ2     17.81 263 Pd     07 58.40   -0.2
TIA     18.29 277 Pd     08 03.60   -1.0
     Z  22s      0.79um
     E  12s      0.41um
BJI     18.97 289 eP     08 11.50   -1.1
        0.8s    10.00nm            4.1mb
TIY     21.89 282 eP     08 43.40    0.3
     Z  20s      0.75um            4.1Msz
     E  15s      0.44um
WHN     21.95 263 Pc     08 43.50    0.0
HHC     22.53 291 P      08 47.90   -1.5
        1.0s    18.00nm            4.5mb
GUMO    22.94 167 eP     08 53.40    0.0
        0.9s   116.50nm            5.3mb
GUA     23.00 167 eP     08 54.30    0.3
BTO     23.69 290 eP     08 56.60   -4.1X
XAN     25.29 274 iPd    09 14.10   -1.9
        0.6s    14.00nm            4.6mb
GZH     26.33 248 Pc     09 24.50   -1.1
YAK     26.63 349 iPd    09 26.50   -1.5
        1.7s    96.00nm            5.1mb
                  i      10 08.00 209kmX
                  e(S)   13 55.00
                  e      14 22.00
                  e      19 36.00
GYA     29.79 260 iPd    09 55.00   -2.0
        1.0s    42.00nm            5.1mb
CD2     30.37 271 eP     09 57.50   -4.5X
GTA     31.58 288 P      10 11.70   -1.0
        0.6s    13.00nm            4.9mb
                  PcP    13 04.00
KMI     33.54 261 Pd     10 28.50   -1.5
        1.5s    80.00nm            5.4mb
CHG     39.81 255 eP     11 21.50   -1.2
                  e      13 28.20
WMO     40.07 297 P      11 25.40    0.8
        0.8s    28.00nm            5.2mb
NNT     42.95 247 eP     11 47.80   -0.6
GUN     45.94 276 Pc     12 12.00   -0.7
PKI     46.46 275 Pc     12 15.48   -1.3
        0.7s    57.00nm            5.6mb
KKN     46.47 276 Pc     12 15.84   -0.9
DMN     46.69 276 Pc     12 17.42   -1.1
GKN     46.90 276 Pc     12 19.20   -0.9
SVW     46.98  37 eP     12 19.95   -0.2
        0.8s    17.17nm            5.0mb
IMA     48.09  30 eP     12 28.75   -0.1
        1.1s     6.96nm            4.6mb
                  pP     12 43.58  57km
REF     48.41  38 eP     12 31.30   -0.2
CRP     48.66  37 (P)    12 34.25    0.9
KDC     48.66  41 eP     12 32.40   -0.8
        0.8s    11.39nm            4.9mb
KSH     49.58 294 P      12 42.00    1.3
PMR     50.09  36 eP     12 43.77   -0.3
        0.6s     8.64nm            5.0mb
RND     50.12  34 eP     12 43.68   -0.8
                  pP     12 58.73  57km
FBA     50.53  32 eP     12 47.78    0.4
        0.6s    15.94nm            5.2mb
BALM    53.41  36 eP     13 08.46   -0.8
GAR     53.89 295 iP     13 11.90   -1.1
MBC     57.72  16 ePc    13 39.50   -0.4
        0.5s     3.00nm            4.7mb
ASPA    59.77 186 eP     13 54.20   -0.5
GBA     59.84 265 P      13 54.50   -0.9
MBL     60.06 202 eP     13 55.30   -1.4
POO     60.09 272 iPc    13 56.30   -0.9
NANU    62.76 205 eP     14 13.50   -1.3
RMO     62.89 171 iPd    14 16.00    0.3
        0.9s    30.00nm            5.4mb
WARB    63.25 193 iPd    14 18.10    0.1
KEV     63.78 339 eP     14 19.00   -2.1
YKA     65.21  30 eP     14 29.20   -1.2
        0.9s     5.70nm            4.6mb
DAG     66.53 355 iPd    14 38.00   -0.7
        0.4s    18.64nm            5.4mb
FORR    67.56 191 eP     14 44.70   -1.0
OBN     67.99 323 iPc    14 47.00   -1.2
        0.8s    29.00nm            5.3mb
                  e      15 03.00  58km
                  e      16 33.00

                  LR     43 16.00
KAF     68.47 332 iP     14 49.80   -1.2
        0.5s     7.40nm            4.9mb
PNT     69.70  43 eP     14 59.00    0.2
NUR     70.09 332 iP     14 59.90   -1.0
        0.3s     5.70nm            5.0mb
LBFM    72.63  51 eP     15 17.99    1.1
                  pP     15 33.00  53km
UPP     73.15 333 iP     15 17.90   -1.3
TOO     73.56 175 iPd    15 22.70    0.9
SES     73.65  39 ePc    15 22.60    0.2
ORV     73.86  53 eP     15 23.60   -0.2
HFS     74.33 335 eP     15 24.50   -1.6
        1.0s    19.90nm            5.0mb
     Z  20s      0.14um            4.3Msz
                  LR     44 42.00
LRM     75.67  43 eP     15 34.60    0.2
HPI     76.59  45 eP     15 41.00    1.4
TNP     77.45  52 eP     15 45.34    1.0
        0.9s     9.92nm            4.8mb
                  pP     16 00.76  55km
HVU     77.95  47 eP     15 47.56    0.5
VRI     78.53 319 ePd    15 48.50   -1.4
DUG     78.91  48 eP     15 53.04    0.8
        1.0s    11.61nm            4.8mb
                  ipP    16 08.83  56km
OJC     79.02 325 eP     15 52.50    0.0
MLR     79.19 319 eP     15 54.00    0.3
SPC     79.53 325 iP     15 55.30   -0.2
DAU     79.70  47 eP     15 57.25    0.5
                  pP     16 13.33  57km
ARUT    80.01  50 eP     15 58.33    0.1
                  pP     16 16.15  65km
KSP     80.14 328 iPc    15 58.40   -0.1
        0.9s    29.00nm            5.2mb
MSU     80.34  49 eP     16 01.58    1.5
                  pP     16 16.81  54km
EMUT    80.34  47 eP     16 01.22    1.1
                  pP     16 16.54  54km
SRU     80.96  48 eP     16 04.07    0.8
                  pP     16 19.48  54km
HRI     81.01 305 eP     16 01.60   -1.9
BRG     81.12 329 iP     16 04.00    0.4
        1.0s    24.00nm            5.1mb
CLL     81.18 329 iPc    16 03.60   -0.3
        1.1s    38.00nm            5.3mb
SRO     81.41 324 iP     16 05.50    0.3
        0.7s    30.80nm            5.4mb
PRU     81.53 328 eP     16 06.10    0.3
        0.8s    10.30nm            4.8mb
ZST     81.70 325 eP     16 07.50    0.8
GLA     82.03  55 eP     16 09.92    1.1
MOX     82.26 330 ePc    16 09.70    0.1
        1.3s    19.00nm            4.9mb
HOF     82.40 329 iPc    16 10.60    0.2
KHC     82.58 328 Pc     16 11.60    0.3
        1.0s    10.70nm            4.8mb
                  e      16 30.00  67km
GEC2    82.75 327 Pd     16 10.60   -1.7
        0.6s     2.93nm            4.5mb
MKT     82.82 303 iPc    16 11.40   -1.5
WET     82.87 328 eP     16 13.20    0.4
        1.0s    14.00nm            4.9mb
GRF     83.15 329 iPc    16 15.00    0.8
        1.0s    30.00nm            5.3mb
SRS     83.39 317 e(P)   16 14.92   -0.7
OUR     83.71 316 e(P)   16 16.56   -0.6
MBH     83.73 302 iPc    16 15.60   -2.0
SOH     83.73 317 e(P)   16 16.68   -0.7
KNT     83.75 317 e(P)   16 16.64   -0.8
VAY     83.82 318 iP     16 18.00    0.3
        1.0s    71.00nm            5.6mb
BHG     83.96 327 eP     16 19.00    0.6
        1.3s    38.00nm            5.3mb
SKO     83.97 319 iP     16 19.40    0.9
        1.0s    70.00nm            5.6mb
                  i      16 22.40   9kmX
                  i      16 31.60
                  i      16 40.80
PLE     84.09 321 iPc    16 19.98    0.8
IVA     84.15 320 iPc    16 20.25    0.7
PAIG    84.16 316 e(P)   16 19.01   -0.5
GRG     84.16 317 e(P)   16 19.41   -0.1
KBA     84.24 326 iPc    16 19.70   -0.3
        0.8s    9.30nm             4.9mb
                  i      16 21.10    4kmX
                  i      16 29.80
```

14d 03h

FUR	84.31	328	eP	16	20.60	0.5
PVY	84.31	320	iPc	16	20.59	0.2
V8Y	84.54	324	eP	16	21.50	0.2
NKY	84.66	321	iPc	16	21.85	-0.2
LIT	84.70	317	e(P)	16	22.01	-0.2
CEY	84.75	325	e(P)	16	21.60	-0.8
VOY	84.78	325	e(P)	16	21.50	-1.1
TTG	84.80	320	iPc	16	22.83	0.2
BRY	84.83	321	iPc	16	22.33	-0.7
OHR	84.92	318	iP	16	23.20	-0.2
	0.6s	77.00nm			6.0mb	
ULC	85.14	320	iPc	16	23.84	-0.5
HCY	85.18	321	iPc	16	24.14	-0.4
AGG	85.54	316	e(P)	16	25.20	-1.3
CDF	85.76	330	eP	16	27.30	-0.2
	1.0s	20.10nm			5.2mb	
DMU	85.79	341	eP	16	28.00	0.6
DLF	86.23	341	eP	16	30.10	0.5
DCN	86.38	341	eP	16	30.70	0.4
BSF	86.42	330	eP	16	30.00	-0.8
	0.7s	5.50nm			4.8mb	
HAU	86.46	331	eP	16	30.30	-0.6
	0.6s	6.20nm			5.0mb	
Z	22s	0.08um			4.0Msz	
LPL	88.31	329	eP	16	39.70	-0.4
	0.6s	2.70nm			4.7mb	
LPG	88.32	329	eP	16	39.30	-0.9
	0.5s	3.00nm			4.8mb	
SSF	88.34	332	eP	16	39.70	-0.2
	0.4s	1.25nm			4.5mb	
FLN	88.35	335	eP	16	39.70	-0.2
	0.7s	4.50nm			4.8mb	
Z	22s	0.13um			4.3Msz	
LDF	88.37	335	eP	16	29.80	-10.2X
	0.6s	3.05nm				
SMF	88.55	331	eP	16	41.10	0.1
	0.5s	1.80nm			4.6mb	
AVF	88.62	332	eP	16	40.90	-0.3
	0.6s	4.50nm			4.9mb	
GRR	88.80	335	eP	16	42.70	0.6
	0.6s	4.80nm			5.0mb	
LPF	89.17	335	eP	16	43.90	0.1
	0.6s	3.50nm			4.8mb	
MAF	89.40	332	eP	16	45.30	0.3
	0.8s	1.05nm			4.2mb	
TCF	89.48	332	eP	16	45.50	0.1
	1.0s	6.80nm			4.9mb	
LSF	89.76	332	eP	16	46.70	0.0
	0.9s	9.65nm			5.1mb	
MFF	90.08	334	eP	16	48.30	0.2
	0.8s	7.40nm			5.0mb	
EEO	90.47	26	eP	16	51.50	1.5
RJF	90.57	332	eP	16	50.60	0.2
	0.7s	3.30nm			4.8mb	
Z	23s	0.08um			4.1MszX	
SIO	91.46	42	eP	16	55.80	1.1
LNO	91.61	42	eP	16	56.00	0.8
TUL	91.61	42	ePd	16	56.40	1.0
	0.7s	9.10nm			5.3mb	
RLO	91.84	41	e(P)	16	57.20	0.8
VVO	92.07	42	e(P)	16	58.60	1.1
SLR	121.42	260	iPKPc	22	39.00	-3.1X
TIC	126.11	315	PKP	22	50.90	-0.5
KIC	126.18	314	PKP	22	50.80	-0.7
LIC	126.46	315	PKP	22	51.40	-0.6
ARE	146.00	63	ePKP	23	30.00	1.8
LPB	148.45	59	PKP	23	37.10	4.8X
CCH	150.38	58	PKP	23	41.30	6.2X
PDCR	156.44	357	(PKP)	23	53.00	9.8X
S.D. = 1.0		on 158 of 171 obs.				

? APR 14, 1992 03h 20m 07.57± 1.77s
43.178 N ±24.1km 148.041 E ±17.9km
DEPTH = 33.0km (normal)
3.2mb (1 obs.)
EAST OF KURIL ISLANDS (222)

KUSJ	2.44	269	eP	20	44.40	-1.5X
			eS	21	15.80	
HOOJ	3.59	259	eP	21	04.20	2.0
			eS	21	51.50	
ASAJ	4.03	285	eP	21	07.70	-0.8
MRRJ	5.18	264	eP	21	24.30	-0.5
			eS	22	27.60	
OFUJ	6.32	232	eP	21	40.00	-0.8
			eS	22	52.60	
YKA	55.92	34	eP	29	44.30	0.1
	0.4s	0.10nm			3.2mb	
S.D. = 1.7		on 5 of 6 obs.				

? APR 14, 1992 04h 24m 39.84±11.91s
51.053 N ±83.0km 5.768 E ±35.5km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)

ENN	0.30	161	e(P)	24	46.50	0.4
			eS	24	52.00	
MEM	0.47	161	iPc	24	49.01	-0.4
			iS	24	56.71	
SNF	1.09	241	iPd	25	00.20	0.0
DOU	1.22	218	iP	25	02.50	0.0
			iS	25	21.00	
S.D. = 0.5		on 4 of 4 obs.				

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* APR 14, 1992 04h 52m 13.61± 0.50s
9.992 S ±14.6km 112.418 E ±24.3km
DEPTH = 33.0km (normal)
5.1mb (2 obs.)
SOUTH OF JAWA, INDONESIA (282)

NANU	12.85	167	eP	55	17.50	0.8
	0.3s	10.00nm			5.5mb	X
			eS	57	33.00	
MBL	13.20	148	iPc	55	19.60	-1.7
	0.2s	11.00nm			5.5mb	X
			eS	57	33.00	
MRWA	19.42	171	eP	56	46.00	5.8X
			eS	00	08.00	
COOL	22.32	160	eP	57	14.00	4.0X
ASPA	24.60	126	eP	57	33.50	1.2
			e	57	55.20	
CHTO	31.56	335	eP	58	35.00	-0.4
PKI	45.60	326	P	00	33.00	0.0
GUN	45.60	326	P	00	32.80	-0.3
	0.4s	10.00nm			5.1mb	
DMN	45.80	325	P	00	34.60	0.1
KKN	45.84	326	P	00	35.20	0.4
GKN	46.36	325	P	00	39.00	0.1
LZH	46.54	350	eP	00	40.00	-0.1
	1.0s	23.00nm			5.1mb	
YKA	117.67	23	ePKP	10	57.70	0.1
	0.7s	0.50nm				
S.D. = 0.8		on 11 of 13 obs.				

% APR 14, 1992 05h 26m 30.80± 0.58s
40.458 N ± 4.8km 23.095 E ± 5.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.0 (THE).

THE	0.20	330	iPg	26	34.61	-0.6
			iSg	26	37.74	
SOH	0.41	28	iPg	26	39.17	-0.1
			iSg	26	45.90	
LIT	0.58	233	ePg	26	42.84	0.2
OUR	0.69	100	iPg	26	44.53	0.1
			eSg	26	54.52	
PAIG	0.69	140	iPg	26	44.25	-0.3
			iSg	26	55.38	
KNT	0.72	348	ePg	26	45.23	0.3
			eSg	26	55.21	
GRG	0.73	314	ePg	26	45.23	0.1
			eSg	26	55.84	
SRS	0.76	30	ePg	26	45.84	0.2
			eSg	26	55.72	
S.D. = 0.3		on 8 of 8 obs.				

% APR 14, 1992 05h 31m 22.74± 0.65s
40.651 N ± 5.6km 23.482 E ± 6.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

SOH	0.20	330	iPgc	31	27.17	0.1
			eSg	31	29.96	
THE	0.39	268	ePg	31	30.72	-0.1
			iSg	31	36.48	
SRS	0.47	10	ePg	31	32.20	-0.2
			eSg	31	39.68	
OUR	0.50	129	ePg	31	33.32	0.5
			eSg	31	40.04	
KNT	0.68	319	ePgd	31	35.74	-0.4
			eSg	31	45.71	
PAIG	0.74	168	ePg	31	36.60	-0.6
			eSg	31	48.10	
GRG	0.88	291	ePg	31	40.28	0.7
			iSg	31	52.40	
S.D. = 0.6		on 7 of 7 obs.				

APR 14, 1992 05h 44m 13.58± 0.49s
41.819 N ± 4.4km 20.513 E ± 4.8km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.6 (SKO), 2.5 (TIR), 2.5 (TTG).

PHP	0.14	202	ePg	44	17.30	0.4
			iSg	44	20.70	
KKS	0.27	344	iPgd	44	19.00	-0.2
			iSg	44	23.30	
PUK	0.51	296	ePg	44	21.80	-2.2
			iSg	44	29.80	
LACI	0.63	253	ePg	44	24.00	-2.2
			iSg	44	40.00	
TIR	0.68	226	ePg	44	26.50	-0.5
SKO	0.71	77	iPg	44	27.50	-0.1
			iSg	44	37.60	
OHR	0.74	163	ePg	44	28.50	0.4
			iSg	44	40.60	
SDA	0.78	285	ePg	44	29.70	0.9
PVY	0.87	333	iPgd	44	29.60	-0.8
			iSg	44	43.63	
ULC	0.95	279	iPgc	44	32.04	0.3
			iSg	44	47.94	
TTG	1.11	304	iPgc	44	34.64	0.2
			iSg	44	52.79	
IVA	1.15	337	iPgd	44	34.39	-0.7
			iSg	44	52.47	
FNA	1.22	148	eP	44	37.20	0.8
BDV	1.34	291	iPgd	44	39.02	0.8
			iSg	45	00.64	
NKY	1.50	312	iPnd	44	41.68	1.1
			iSn	45	05.10	
TPE	1.57	194	ePn	44	41.40	-0.1
VAY	1.62	107	ePn	44	41.00	-1.3
HCY	1.62	293	iPnd	44	43.79	1.5
			iSn	45	08.53	
PLE	1.72	332	iPnd	44	44.48	0.6
			iSn	45	09.82	
BRY	1.82	307	iPnd	44	46.28	1.0
S.D. = 1.1		on 20 of 20 obs.				

& APR 14, 1992 05h 56m 34.01s
61.256 N 149.440 W
DEPTH = 39.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

PMS	0.06	259	P	56	40.20	-0.3
PLRM	0.37	24	iPd	56	42.39	-0.6
			eS	56	48.96	
PWA	0.45	332	P	56	43.70	-0.3
			S	56	51.80	
KNK	0.50	71	iPc	56	43.93	-0.8
			eS	56	52.11	
GHO	0.57	25	iPd	56	45.24	-0.6
			S	56	54.37	
SUA	0.66	289	iPc	56	46.50	-0.6
			eS	56	56.59	
SML	0.77	43	iPd	56	47.78	-0.7
			S	56	58.74	
SLKM	0.84	207	eP	56	49.00	-0.5
			eS	57	01.17	
NKA	1.02	240	ePc	56	53.38	1.4
GLI	1.20	107	iPc	56	53.51	-1.1
			eS	57	09.96	
CUT	1.22	342	eP	56	54.68	-0.1
SKT	1.24	307	iPc	56	55.15	0.1
CGLM	1.24	274	ePc	56	55.23	0.0
SPU	1.27	268	ePc	56	55.20	-0.4
			eS	57	12.66	
CRP	1.31	272	iPc	56	56.42	0.1
NCG	1.32	278	ePc	56	56.64	0.3
CKN	1.33	270	ePd	56	56.69	0.3
CKL	1.40	269	eP	56	57.49	-0.1
VZW	1.41	97	ePc	56	57.17	-0.5
			eS	57	16.14	
BGL	1.43	272	eP	56	58.06	0.2
LTI	1.45	147	eP	56	55.83	-2.3
VLZ	1.51	93	iPc	56	58.65	-0.3
			eS	57	18.23	

FID	1.53	108	P	56 57.40	-1.9
MTU	1.55	145	eP	56 58.57	-1.0
BRLK	1.66	206	ePd	57 00.67	-0.5
HIN	1.68	120	eP	57 00.62	-0.8
KLU	1.71	80	iPc	57 01.47	-0.5
			eS	57 23.09	
HUR	1.73	357	eP	57 02.91	0.8
REF	1.77	246	eP	57 02.85	-0.1
TOA	1.78	60	P	57 03.50	0.6
RSO	1.81	245	eP	57 03.57	0.1
RS2	1.81	245	eP	57 03.66	0.2
RS1	1.81	245	eP	57 03.72	0.3
RED	1.84	244	eP	57 03.86	0.1
CNPM	1.95	208	eP	57 04.69	-0.7
TZL	2.07	66	eP	57 07.59	0.5
INE	2.15	238	P	57 10.30	2.0
INW	2.17	238	eP	57 07.69	-0.9
RND	2.18	7	eP	57 09.03	0.4
TRF	2.24	350	eP	57 10.22	0.6
SDG	2.24	54	eP	57 10.35	0.8
KTH	2.41	344	eP	57 12.40	0.5
RAGM	2.49	108	ePc	57 11.46	-1.6
PAX	2.54	46	eP	57 13.50	-0.3
GLB	2.72	84	eP	57 15.13	-1.2
AUP	2.74	228	eP	57 13.45	-3.3
PDB	2.77	240	eP	57 16.37	-0.6
SVW	3.00	270	P	57 19.50	-0.7
SYI	3.04	211	P	57 15.80	-5.0
TGL	3.26	96	eP	57 22.86	-1.1
BALM	3.45	91	P	57 25.00	-1.7
DOT	3.46	44	eP	57 25.17	-1.7
TTA	3.52	301	P	57 26.70	-0.9
MLY	3.84	352	eP	57 31.23	-0.9
CTGM	3.95	91	eP	57 32.95	-0.9

55 obs. ossocioted

% APR 14, 1992 05h 58m 49.78± 0.75s
42.619 N ± 6.0km 13.035 E ± 8.2km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS	0.35	228	P	58 57.20	0.2
			eSg	59 02.00	
AQU	0.38	134	P	58 57.60	0.0
			eSg	59 03.10	
ASS	0.53	329	P	59 00.10	-0.4
			eSg	59 07.90	
ARV	0.88	356	P	59 07.10	0.4
			eSg	59 19.50	
SDI	1.08	147	P	59 10.00	-0.2
			eSn	59 26.00	

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

% APR 14, 1992 06h 04m 58.58± 0.63s
40.666 N ± 5.5km 23.013 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.4 (THE).

THE	0.05	228	iPgc	05 01.22	0.5
			iSg	05 02.98	
SOH	0.30	59	iPgd	05 04.58	-0.3
			eSg	05 09.56	
KNT	0.50	350	ePg	05 09.14	0.4
			eSg	05 17.20	
GRG	0.55	302	ePg	05 09.56	-0.1
			eSg	05 18.71	
SRS	0.63	44	ePg	05 11.52	0.3
OUR	0.81	114	ePg	05 14.84	0.6
PAIG	0.90	145	ePg	05 15.28	-0.5
			eSg	05 28.76	

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

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* APR 14, 1992 06h 11m 10.72± 1.22s
3.816 S ±15.8km 129.719 E ±28.9km
DEPTH = 33.0km (normol)
4.5mb (1 obs.)
SERAM, INDONESIA (272)

MTN	9.08	171	eP	13 22.50	-0.1
	0.3s		41.00nm		6.1mb X
			eS	15 02.00	
QIS	19.22	151	eP	15 35.00	-0.1
MBL	19.74	208	eP	15 40.00	-0.8
ASPA	20.14	169	eP	15 45.30	0.2
			eS	19 25.90	
WAR8	22.44	187	eP	16 09.00	0.7
CHG	37.73	308	eP	18 28.30	2.8X
CHTO	37.73	308	eP	18 27.90	2.4
	1.4s		9.62nm		4.5mb
GUN	52.69	310	P	20 25.40	0.4
PKI	52.89	309	P	20 24.00	-2.4
KKN	53.09	309	P	20 26.80	-1.0
DMN	53.14	309	P	20 27.40	-0.8
GKN	53.69	309	P	20 32.80	0.7
GBA	54.69	290	P	20 40.00	0.7

S.D. = 1.3 on 12 of 13 obs.

% APR 14, 1992 06h 42m 01.88± 0.71s
43.022 N ± 6.9km 6.970 W ± 6.5km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD). Felt (III) in the Fonsagrodo oreo.

EMON	0.49	328	iPgd	42 11.37	-0.5
			eSg	42 17.10	
ERUA	0.64	192	ePg	42 14.74	0.0
			eSg	42 24.90	
STS	1.17	264	iPgd	42 24.64	0.9
			eSg	42 39.60	
EZAM	1.54	236	iPnd	42 28.99	-0.5
			eSn	42 51.70	
EPLA	3.03	167	ePn	42 50.40	-0.4
			eSn	43 28.20	
GUD	3.17	138	ePn	42 52.87	-0.1
ECRI	3.31	96	ePn	42 55.28	0.5
			eSn	43 33.00	

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

% APR 14, 1992 07h 18m 10.04± 1.08s
61.260 N ± 4.4km 4.773 E ±20.7km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.2 (BER).

SUE	0.20	182	iPc	18 14.60	0.1
			eS	18 17.33	
FOO	0.36	21	iPc	18 17.47	0.0
			iSg	18 22.37	
FRO	0.50	6	iPc	18 19.85	-0.4
			iS	18 26.68	
ASK	0.81	165	eP	18 24.94	-0.7
			eS	18 35.71	
EGD	1.02	167	iPc	18 28.51	-0.7
			eS	18 41.76	
ODD1	1.63	145	iPg	18 39.03	0.1
			iSg	18 59.46	
MOL	1.86	44	ePg	18 42.57	0.4
			eSg	19 06.20	
KMY	2.07	173	iPg	18 46.41	1.2
			eSg	19 12.88	
NRA0	3.34	96	Pg	19 07.96	4.7X
			Lg	19 54.30	

S.D. = 0.8 on 8 of 9 obs.

& APR 14, 1992 07h 26m 58.05s
61.726 N 151.055 W
DEPTH = 76.6km
SOUTHERN ALASKA (2)
<AEIC>.

SUA	0.30	150	iPc	27 10.38	0.1
			eS	27 20.21	
SKT	0.34	319	iPd	27 09.66	-0.8
			iS	27 18.99	
PWA	0.57	97	P	27 12.00	-0.2
NCG	0.62	239	iPd	27 12.27	-0.7
			eS	27 23.66	
CGLM	0.62	228	iPd	27 12.32	-0.6
CRP	0.70	229	iPd	27 13.30	-0.5
			eS	27 25.14	
SPU	0.73	222	iPd	27 13.35	-0.7
			eS	27 25.52	
CKN	0.74	228	ePd	27 13.64	-0.5
CUT	0.78	28	iPc	27 13.84	-0.6
BGL	0.79	235	eP	27 13.70	-1.1
CKL	0.81	230	iPd	27 14.26	-0.8
PMS	0.86	123	P	27 15.00	-0.6
			S	27 28.40	
PLRM	0.93	97	ePd	27 15.15	-1.1
			eS	27 29.14	
NKA	0.99	185	ePc	27 18.47	1.5
GHO	1.01	86	ePc	27 16.53	-0.9
			eS	27 31.68	
KNK	1.28	103	iPd	27 19.73	-1.1
			eS	27 37.40	
SLKM	1.29	161	ePc	27 19.98	-0.9
			eS	27 37.40	
SML	1.30	85	iPc	27 19.79	-1.2
			eS	27 37.42	
DFR	1.39	216	iPc	27 21.50	-0.7
HUR	1.42	27	eP	27 21.45	-1.1
REF	1.48	214	ePc	27 22.84	-0.7
			eS	27 42.92	
NCT	1.48	219	eP	27 19.04	-4.4
RS2	1.51	214	ePc	27 23.36	-0.7
RSO	1.51	214	ePc	27 23.30	-0.7
RS1	1.52	214	ePc	27 23.38	-0.7
RED	1.55	213	ePc	27 23.69	-0.8
NNL	1.69	184	eP	27 27.83	1.6
TRF	1.77	11	ePc	27 26.09	-1.3
KTH	1.84	2	ePc	27 27.26	-1.0
INE	1.94	211	eP	27 28.40	-1.3
INW	1.95	212	eP	27 28.63	-1.2
BRLK	1.97	178	eP	27 28.84	-1.2
RND	1.97	30	ePd	27 28.67	-1.4
GLI	2.09	112	iPd	27 29.05	-2.6
			eS	27 54.80	
KNIM	2.13	129	P	27 29.10	-3.0
CNPM	2.21	182	eP	27 32.03	-1.3
MCK	2.24	25	eP	27 32.97	-0.7
VZW	2.27	105	eP	27 31.85	-2.3
SVW	2.28	256	P	27 32.90	-1.4
TOA	2.34	79	P	27 34.20	-1.0
VLZ	2.35	103	eP	27 32.62	-2.5
			eS	28 00.67	
MTU	2.41	135	eP	27 33.60	-2.5
KLU	2.46	93	eP	27 34.47	-2.4
PDB	2.48	220	iPc	27 35.63	-1.4
HIN	2.58	119	ePd	27 35.47	-3.0
TTA	2.61	300	P	27 37.20	-1.7
TZL	2.69	81	eP	27 38.51	-1.4
SDG	2.71	70	eP	27 39.48	-0.8
PAX	2.89	62	eP	27 41.46	-1.3
MCNL	3.02	214	eP	27 43.18	-1.4
WRH	3.07	25	ePc	27 43.02	-2.1
SYI	3.20	193	eP	27 45.56	-1.4
HDA	3.27	33	eP	27 46.04	-2.0
MLY	3.32	2	eP	27 47.27	-1.5
RAGM	3.38	111	eP	27 48.02	-1.5
GLB	3.48	92	eP	27 49.71	-1.2
MDM	3.49	20	ePc	27 48.59	-2.4
FBA	3.51	23	P	27 49.20	-2.1
GLM	3.67	25	ePd	27 51.50	-2.1
TGL	4.09	100	eP	27 59.22	-0.4
BALM	4.25	96	P	27 59.70	-2.1
PRP	4.54	31	eP	28 04.27	-1.6

62 obs. ossociated

? APR 14, 1992 08h 55m 14.46± 0.74s
40.198 S ±41.7km 88.791 W ±99.0km
DEPTH = 10.0km (geophysicist)
5.1mb (3 obs.)
WEST CHILE RISE (686)

NVL	55.96	157	P	04 55.00	0.4
	2.0s		69.00nm		5.3mb
			e	05 05.00	
ALQ	76.52	345	eP	07 10.00	3.5X
PV10	80.37	344	eP	07 27.50	0.0
TNP	82.14	338	(P)	07 36.40	-0.3
	1.5s		7.58nm		4.6mb
DAU	82.80	343	eP	07 40.53	0.3
DUG	82.96	342	eP	07 41.20	0.4
BW06	84.70	345	eP	07 50.00	0.3
	1.5s		19.07nm		5.1mb
OBN	141.36	49	ePKP	14 46.00	-0.4
	1.2s		22.00nm		
			i	14 51.50	
YAK	148.17	326	iPKPc	14 57.00	-0.7
	1.8s		70.00nm		
GBA	150.88	152	PKP	15 08.00	4.8X

S.D. = 0.5 on 8 of 10 obs.

% APR 14, 1992 08h 56m 33.60± 1.45s
41.048 N ±12.3km 28.378 E ±12.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.11	22	iPg	56 36.20	-0.2

14d 08h

```
ISK      0.52   88 iPg    56 44.00    0.0
DMK      0.90  329 iPg    56 51.00    0.1
                 eSg     57 03.50
HRT      1.00  103 iPg    56 53.00    0.4
IZI      1.09  130 iPn    56 54.00   -0.2
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------------
   APR  14, 1992  09h 34m 28.23± 0.39s
   53.511 N ±12.1km   35.237 W ± 5.4km
   DEPTH =  10.0km  (geophysicist)
   5.1mb ( 16 obs.)
 NORTH ATLANTIC OCEAN              (402)

AKU     14.90   28 iP     38 07.10    6.8X
        1.6s     80.00nm          5.0mb
GRR     22.11   89 eP     39 23.90   -1.2
        2.0s    222.75nm          5.3mb
FLN     22.17   88 eP     39 25.10   -0.6
        1.9s    100.65nm          4.9mb
      Z 22s      1.05um          4.2Msz
LDF     22.46   88 eP     39 27.90   -0.6
        1.9s    102.65nm          5.0mb
MFF     23.38   93 eP     39 39.70    2.1
        2.0s    178.45nm          5.3mb
TOL     25.12  110 eP     40 01.00    6.5X
MAF     25.19   91 eP     39 55.70    0.6
        1.5s     35.00nm          4.8mb
SSF     25.34   89 eP     39 56.70    0.3
        1.9s    111.75nm          5.2mb
AVF     25.38   90 eP     39 57.20    0.4
        1.7s     69.85nm          5.1mb
LOR     25.45   88 eP     39 57.80    0.3
        1.9s     91.60nm          5.1mb
      Z 21s      0.60um          4.1Msz
CAF     25.58   94 eP     39 59.80    1.0
        1.9s     81.55nm          5.1mb
LBF     25.66   89 eP     39 59.80    0.3
        1.9s     84.55nm          5.1mb
HAU     26.58   85 eP     40 06.60   -1.4
        1.9s    109.70nm          5.2mb
      Z 22s      0.73um          4.2MszX
CLL     29.07   75 eP     40 30.00   -0.4
        1.7s     18.00nm          4.6mb
OJC     33.43   73 eP     41 08.50   -0.4
ULM     36.59  290 eP     41 37.00    1.2
MBC     37.50  337 eP     41 42.50   -0.7
        1.2s     12.00nm          4.5mb
SKO     38.83   84 eP     41 55.30    0.6
      Z 17s      1.98um          5.0MszX
                 LR      03 18.00
OBN     40.24   58 eP     42 05.00   -1.2
      Z 18s      0.60um          4.5Msz
      E 18s      0.60um
                 e       42 39.00
                 LR      57 10.00
YKA     40.40  315 eP     42 05.10   -2.4
        1.4s     2.30nm          3.7mb X
RLO     44.40  272 eP     42 40.90    0.4
                 e       42 44.50
SES     44.77  298 eP     42 44.00    0.7
LNO     45.03  272 eP     42 46.00    0.6
TUL     45.03  272 eP     42 46.40    0.8
        0.8s     4.60nm          4.5mb
      Z 18s      0.04um          3.4Msz
                 LR      56 33.00
VVO     45.39  272 eP     42 47.30   -1.1
SIO     45.45  273 eP     42 49.60    0.7
IMA     51.96  333 eP     43 38.27   -0.8
RND     52.52  329 (P)    43 46.59    3.4X
TIC     52.78  141 PKP    43 46.80    1.2
KIC     53.15  141 PKP    43 46.50   -1.8
LIC     53.16  141 PKP    43 46.80   -1.6
GAR     67.80   54 eP     45 28.00   -0.3
GKN     83.60   50 P      46 58.80    0.8
LZH     83.99   32 eP     47 02.00    2.1
        2.0s     32.00nm          5.2mb
KKN     84.07   50 P      47 00.40   -0.1
DMN     84.15   50 P      47 02.40    1.4
GUN     84.24   50 P      47 02.60    1.0
PKI     84.32   50 P      47 02.00    0.1
WRA    145.54   18 PKP    54 06.30   -1.8
        1.1s     0.70nm
     S.D. = 1.1  on  36 of  39 obs.
-------------------------------------------
*  APR  14, 1992  09h 51m 03.55± 2.40s
   38.531 N ±19.2km   22.528 E ± 8.9km
   DEPTH =  10.0km  (geophysicist)

 GREECE                            (364)
      MD 3.0 (THE).

AGG      0.51  343 iPgc   51 13.41   -0.6
                 eSg     51 22.52
LIT      1.57  359 ePb    51 32.16    0.7
                 eSb     51 54.00
PAIG     1.66   32 iPbc   51 32.51   -0.2
                 eSb     51 55.83
IGT      1.98  301 ePn    51 37.00   -0.5
SOH      2.38   15 ePn    51 43.16    0.0
FNA      2.42  339 ePn    51 43.96    0.1
GRG      2.42  358 ePn    51 43.48   -0.4
KNT      2.64    6 ePn    51 46.92    0.0
SRS      2.71   17 ePn    51 47.68   -0.3
VAY      2.79    1 ePn    51 49.40    0.4
OHR      2.90  333 ePn    51 51.50    0.8
SKO      3.54  347 ePn    52 09.00    9.4X
     S.D. = 0.5  on  11 of  12 obs.
-------------------------------------------
   APR  14, 1992  10h 36m 17.20± 0.62s
   39.982 N ± 5.9km   23.613 E ± 5.0km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                        (365)
      MD 3.0 (THE).

PAIG     0.08  137 iPgc   36 19.10   -0.5
                 eSg     36 20.88
OUR      0.45   39 ePg    36 26.36    0.0
THE      0.82  323 ePgc   36 31.78   -1.2
                 eSg     36 44.44
SOH      0.86  347 ePgc   36 32.73   -1.1
                 iSg     36 45.10
LIT      0.87  278 ePg    36 33.52   -0.4
                 eSg     36 45.52
SRS      1.13  359 ePg    36 37.85   -0.6
                 eSg     36 54.20
KNT      1.30  335 ePbd   36 41.42    0.2
                 eSb     36 59.56
GRG      1.34  317 ePb    36 42.10    0.2
                 eSb     36 59.80
AGG      1.38  226 iPbd   36 41.66   -0.8
                 eSb     37 00.16
VAY      1.56  330 iPn    36 44.00   -0.9
FNA      1.89  296 ePb    36 49.56   -0.3
ALN      2.07   63 ePnc   36 51.84   -0.5
                 iSn     37 19.64
EZN      2.09   93 ePn    36 53.00    0.3
OHR      2.42  299 ePn    36 57.00   -0.5
IGT      2.57  261 ePn    37 01.44    1.9
                 eSn     37 31.88
SKO      2.58  321 ePn    37 02.00    2.3
                 eSn     37 39.00
MLR      5.77   17 eP     37 47.00    2.0
     S.D. = 1.2  on  17 of  17 obs.
-------------------------------------------
   APR  14, 1992  11h 21m 31.22± 0.57s
   38.735 N ± 5.0km   27.711 E ± 6.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)

IZM      0.49  226 iPg    21 40.70   -0.4
                 eSg     21 48.70
DST      1.12   39 iPn    21 53.00    0.7
CIN      1.17  165 eP     21 53.50    0.4
KHL      1.48  106 ePn    21 57.90   -0.1
EZN      1.53  316 ePn    21 59.10    0.5
KCT      1.59   18 ePn    22 00.00    0.5
EDC      1.61    4 ePn    21 59.00   -0.8
KGT      1.74  350 ePn    22 01.90    0.2
IZI      2.10   40 ePn    22 05.90   -1.1
     S.D. = 0.7  on   9 of   9 obs.
-------------------------------------------
   APR  14, 1992  12h 12m 39.83± 0.40s
   19.450 S ± 6.3km   69.133 W ± 8.9km
   DEPTH = 112.9km  (  7 depth phases)
   5.0mb (  9 obs.)
 NORTHERN CHILE                    (123)

CCH      3.51   55 iPc    13 34.90    1.1
ARE      3.72  323 iPc    13 35.50   -1.2
                 i(S)    14 15.90
YJA      4.34  129 iPc    13 47.70    2.4
                 S       14 41.50
ANT      4.40  196 iPc    13 44.10   -1.5
SLA      6.24  148 iPd    14 11.90    0.8
NNA     10.49  314 eP     15 04.50   -4.0X
        0.6s    14.67nm          5.0mb
                 eS      17 08.00
TCA     12.53  162 eP     15 31.00   -4.3X
PEL     13.71  186 ePd    15 50.00   -0.6
        1.0s   140.00nm          5.3mb
SAN     14.01  185 eP     15 54.50   -0.1
PCH     14.17  185 eP     15 56.50   -0.1
LNV     14.59  188 eP     16 00.50   -1.3
CACH    14.67  185 eP     16 01.00   -2.0
RFA     15.27  178 eP     16 06.60   -4.0X
PPD     16.87  102 eP     16 29.20   -1.3
                 e       16 31.90
                 e       16 34.00
VAO     20.96  104 eP     17 13.40   -2.2
BMA     23.52  102 eP     17 40.20   -0.5
SDV     28.20  357 eP     18 21.50   -2.6
LHS     54.77  348 eP     21 58.14   -1.8
FVM     60.53  341 eP     22 38.54   -1.8
        0.6s    16.84nm          5.3mb
                 epP     23 07.45 119km
ALQ     64.67  327 eP     23 10.80    2.8
LIC     68.03   75 PKPc   23 29.20   -0.3
TIC     68.21   74 PKPc   23 30.00   -0.6
KIC     68.35   75 PKPc   23 30.40   -1.1
        0.6s    74.00nm          5.7mb
NVL     68.81  159 ePc    23 34.00    0.6
        1.2s    32.00nm          5.0mb
                 e       24 02.00 112km
MSU     70.38  325 eP     23 44.31    0.6
                 epP     24 12.29 111km
ARUT    70.55  324 eP     23 45.80    1.1
                 epP     24 13.69 110km
SPA     70.67  180 iPd    23 47.30    2.3
        1.0s    24.50nm          5.0mb
RSSD    70.87  334 eP     23 46.50    0.0
        1.0s     5.42nm          4.3mb
                 epP     24 14.50 111km
BONR    73.44  321 eP     24 00.53   -1.4
HPI     74.66  329 eP     24 08.72   -0.1
                 ipP     24 38.10 116km
ORV     76.38  321 (P)    24 18.88    0.6
SES     78.75  334 ePc    24 31.20    0.0
                 pP      25 00.00 112km
PNT     81.80  329 eP     24 48.00    0.7
        0.7s     5.00nm          4.4mb
YKA     89.19  341 eP     25 23.20   -0.4
        0.8s     5.00nm          4.7mb
WR2    134.57  212 ePKP   31 47.30    0.0
        0.4s     4.80nm
                 e       32 18.60
WRA    134.59  212 PKP    31 42.50   -4.8X
        0.7s     1.10nm
GUA    146.87  265 ePKP   32 11.30    2.1
        0.8s    77.61nm
GUMO   146.93  265 ePKP   32 11.10    1.8
        1.1s    68.20nm
PJG    146.93  265 ePKP   32 11.30    2.0
NDI    148.02   67 ePKP   32 13.00    2.3
HYB    149.30   88 ePKP   32 18.00    4.9X
MAT    150.61  311 ePKP   32 20.00    5.5X
     S.D. = 1.5  on  36 of  42 obs.
-------------------------------------------
   APR  14, 1992  12h 30m 16.12± 0.51s
   40.429 N ± 4.5km   20.691 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION      (392)
     MD 3.0 (THE). ML 2.9 (TIR).

LSK      0.29  194 iPgd   30 21.40   -0.8
                 iSg     30 27.00
FNA      0.63   56 iPgc   30 27.50   -1.3
                 eSg     30 38.54
OHR      0.69    7 iPg    30 28.30   -1.5
                 iSg     30 39.30
SRN      0.76  224 iPgc   30 30.00   -1.0
                 iSg     30 41.70
IGT      0.94  197 ePg    30 33.90   -0.1
                 eSg     30 48.46
TIR      1.11  326 ePg    30 35.50   -1.4
                 iSg     30 53.50
PHP      1.27  352 ePn    30 39.20   -0.5
GRG      1.40   67 ePb    30 41.50   -0.3
                 eSb     31 01.78
LIT      1.41  103 ePbc   30 42.66    0.7
                 eSb     31 05.46
LACI     1.42  329 ePn    30 42.50    0.6
SKO      1.64   20 iPn    30 45.00   -0.1
```

		iPg	31 07.30		
		iSg	31 10.20		
KKS	1.66 353	ePn	30 48.40	3.1X	
VAY	1.68 57	iPn	30 46.70	1.0	
PUK	1.72 340	ePn	30 47.50	1.3	
		iSn	31 11.50		
SDA	1.82 331	ePn	30 50.30	2.6	
KNT	1.83 66	iPbc	30 47.10	-0.7	
AGG	1.89 138	ePn	30 50.46	1.7	
		eSn	31 17.86		
SOH	2.06 78	ePn	30 51.01	-0.3	
		eSn	31 19.14		
PAIG	2.34 101	ePn	30 55.14	-0.1	
S.D. = 1.2		on	18 of 19 obs.		

% APR 14, 1992 12h 38m 31.90± 1.14s
19.387 N ±14.5km 102.609 W ±11.7km
DEPTH = 33.0km (normal)
MICHOACAN, MEXICO (57)

CGX	0.86 292	eP	38 47.50	-0.3	
		iS	39 01.00		
MRX	1.37 76	iP	38 53.25	-1.7	
		iS	39 10.50		
AGX	2.50 7	iP	39 11.75	0.7	
		eS	39 41.00		
III	3.14 108	iP	39 20.50	0.1	
		iS	39 56.00		
ACX	3.62 133	eP	39 26.25	-0.8	
		iS	40 06.50		
PPM	3.78 94	(P)	39 37.00	7.3X	
IIT	4.08 94	(P)	39 55.50	21.7X	
IISM	4.96 94	(P)	40 15.50	29.4X	
OXX	6.04 111	eP	40 03.50	1.9	
S.D. = 1.6		on	6 of 9 obs.		

APR 14, 1992 12h 41m 38.29± 0.90s
51.126 N ± 8.5km 5.719 E ± 5.7km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.5 (LDG), 3.1 (BNS). Felt in the epicentral area.

ENN	0.38 160	iPc	41 47.50	1.4	
0.5s	45.00nm				
		iS	41 52.60		
MEM	0.55 160	iPc	41 50.06	0.7	
		iS	41 57.76		
		iS	56 49.88		
UCC	0.92 250	iP	41 58.90	3.0	
BNS	0.93 99	iPgc	41 55.44	-0.6	
		iSg	42 06.16		
SNF	1.10 237	iPc	42 00.98	2.1	
		iS	42 17.37		
WTS	1.11 38	iPc	41 58.30	-0.7	
0.5s	104.00nm				
		eS	42 12.50		
DOU	1.26 215	iP	42 02.90	1.3	
RUP	1.66 148	ePn	42 08.41	0.7	
ABH	1.71 136	ePn	42 09.37	1.1	
TNS	1.96 116	iPnc	42 14.20	2.3	
		ePb	42 17.00		
		ePgc	42 19.80		
		eSn	42 37.70		
CDF	2.90 159	Pn	42 24.00	-1.4	
		Sg	43 07.70		
HAU	3.15 172	Pn	42 27.80	-1.1	
		Sg	43 17.00		
LOR	4.05 198	Pn	42 40.70	-0.9	
		Sn	43 26.40		
		Sg	43 48.20		
LBF	4.30 196	Pn	42 44.20	-1.1	
		Sn	43 32.50		
		Sg	43 58.20		
SSF	4.32 201	Pn	42 44.10	-1.4	
		Sn	43 33.20		
		Sg	43 56.40		
LDF	4.55 238	Pn	42 48.50	-0.2	
		Sn	43 38.00		
AVF	4.61 201	Pn	42 48.20	-1.4	
FLN	4.65 242	Pn	42 49.70	-0.5	
		Sn	43 41.90		
SMF	4.65 196	Pn	42 48.90	-1.4	
		Sg	44 05.60		
GRR	5.07 240	Pn	42 55.30	-0.7	
		Sn	43 50.70		
LPF	5.38 237	Pn	42 59.30	-1.2	
MFF	5.95 223	Pn	43 06.60	-1.9X	
S.D. = 1.5		on	21 of 22 obs.		

% APR 14, 1992 12h 45m 13.65± 0.75s
40.420 N ± 6.6km 23.494 E ± 8.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

OUR	0.38 103	iPg	45 21.94	0.4	
		eSg	45 28.14		
SOH	0.42 345	iPg	45 22.14	0.0	
		iSg	45 28.89		
PAIG	0.51 164	iPg	45 23.66	-0.4	
		iSg	45 31.69		
SRS	0.70 6	iPg	45 27.14	-0.4	
		eSg	45 38.46		
KNT	0.87 329	ePg	45 30.06	-0.3	
		eSg	45 42.66		
GRG	0.99 303	ePg	45 33.02	0.6	
		eSg	45 48.02		
S.D. = 0.5		on	6 of 6 obs.		

APR 14, 1992 12h 46m 10.03± 0.89s
59.483 N ± 7.5km 5.799 E ± 7.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.7 (BER).

KMY	0.39 226	iPc	46 18.28	0.2	
		iS	46 22.79		
ODD1	0.60 44	iPc	46 23.36	1.1	
		eS	46 31.64		
EGD	0.84 340	eP	46 26.29	0.0	
		eS	46 36.92		
BER	0.93 346	iPc	46 28.03	0.2	
		eS	46 39.80		
ASK	1.05 343	iPc	46 29.78	0.0	
		iS	46 43.22		
SUE	1.66 342	eP	46 38.54	-0.7	
		eSg	47 01.56		
FOO	2.16 350	iPgc	46 48.50	2.1	
		eSg	47 15.98		
FRO	2.33 349	eP	46 47.50	-1.4	
		eS	47 14.06		
NRA0	3.14 64	Pn	47 00.93	0.5	
		Pg	47 06.23		
		Sn	47 36.33		
MOL	3.21 15	eP	47 00.38	-1.1	
		eS	47 37.24		
HFS	4.04 77	eP	47 12.20	-1.0	
0.2s	0.50nm				
S.D. = 1.2		on	11 of 11 obs.		

APR 14, 1992 12h 56m 30.59± 0.79s
51.123 N ± 7.6km 5.897 E ± 5.4km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 3.3 (LDG), 3.0 (BNS). Felt in the epicentral area.

ENN	0.36 177	iPc	56 39.90	2.0	
0.5s	25.00nm				
		eS	56 45.00		
BNS	0.82 101	iPgc	56 47.44	0.9	
		iSg	56 57.63		
UCC	1.03 252	iP	56 52.40	2.5	
WTS	1.04 33	iP	56 50.10	-0.1	
0.5s	79.00nm				
		e	56 54.00		
		eS	57 04.00		
SNF	1.19 240	iPc	56 54.27	1.5	
		iS	57 11.04		
DOU	1.32 219	iPc	56 56.20	1.2	
RUP	1.61 152	ePn	56 58.82	-0.3	
ABH	1.63 139	ePn	56 59.51	0.1	
TNS	1.86 118	ePnd	57 02.30	-0.5	
		ePgd	57 08.90		
		iSn	57 29.50		
CDF	2.86 161	Pn	57 17.40	0.3	
		Pg	57 25.70		
		Sg	57 59.90		
HAU	3.13 174	Pn	57 21.00	0.0	
		Pg	57 22.40		
		Sg	58 08.30		
BSF	3.35 170	Pn	57 24.70	0.6	
		Sg	58 16.60		
LBF	4.33 198	Pn	57 37.10	-0.9	
		Sg	58 43.50		
SSF	4.36 202	Pn	57 37.00	-1.3	
		Sn	58 25.70		
		Sg	58 48.30		
LDF	4.64 239	Pn	57 41.70	-0.7	
		Sn	58 31.60		
AVF	4.65 202	Pn	57 40.90	-1.6	
		Sg	58 57.00		
SMF	4.68 198	Pn	57 41.70	-1.3	
		Sg	58 58.30		
FLN	4.75 243	Pn	57 43.00	-0.9	
		Sn	58 35.80		
GRR	5.16 241	Pn	57 42.40	-7.3X	
		Sn	58 44.20		
LPF	5.47 238	Pn	57 52.60	-1.5	
S.D. = 1.3		on	19 of 20 obs.		

APR 14, 1992 13h 10m 06.95± 0.68s
59.528 N ± 5.9km 5.723 E ± 5.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 3.7 (BER). Felt (V) at Stord.

KMY	0.40 218	iPc	10 15.06	-0.1	
ODD1	0.60 50	iPc	10 20.16	1.1	
		eS	10 28.30		
EGD	0.79 342	iPc	10 22.96	0.7	
		eS	10 33.23		
BER	0.88 347	iPc	10 24.65	0.8	
ASK	0.99 345	iPc	10 26.36	0.6	
		eS	10 39.58		
SUE	1.61 343	ePn	10 35.34	-0.1	
		iPg	10 37.25		
		eS	10 54.54		
KONO	1.97 85	eP	10 41.12	0.4	
		eS	11 04.50		
FOO	2.10 351	eP	10 42.03	-0.6	
		eS	11 07.44		
FRO	2.27 350	eP	10 44.68	-0.4	
		eS	11 11.31		
NRA0	3.15 65	Pn	10 57.05	-0.5	
		Pg	11 03.55		
		Lg	11 46.60		
MOL	3.18 15	iPc	10 57.16	-0.7	
		eS	11 33.46		
HFS	4.07 78	eP	11 09.40	-1.1	
0.2s	3.80nm				
RGS	4.18 31	eP	11 11.50	-0.6	
NSS	5.81 28	iPc	11 33.44	-1.8	
NUR	9.52 76	iP	12 27.50	0.5	
		eS	14 05.00		
		iSg	15 08.80		
KAF	10.37 67	iP	12 40.30	1.7	
CDF	11.18 175	Pn	12 42.50	-7.3X	
FLN	11.38 201	Pn	12 44.60	-7.8X	
		Sn	14 43.00		
LDF	11.48 200	Pn	12 45.70	-8.0X	
		Sn	14 46.70		
GRR	11.81 202	Pn	12 49.90	-8.3X	
		Sn	14 52.20		
LPF	12.18 202	Pn	12 54.40	-8.9X	
LOR	12.33 186	Pn	12 58.10	-7.2X	
		Sn	15 06.70		
SSF	12.56 187	Pn	13 01.40	-6.9X	
		Sn	15 11.60		
LBF	12.61 185	Pn	13 02.30	-6.8X	
		Sn	15 13.30		
YKA	50.02 328	eP	19 07.80	5.0X	
0.8s	0.30nm			3.3mb	
S.D. = 1.0		on	16 of 25 obs.		

? APR 14, 1992 13h 23m 07.66± 1.90s
60.214 N ±22.4km 5.784 E ± 9.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.8 (BER).

EGD	0.28 282	eP	23 13.31	-0.3	
		eS	23 23.46		
ASK	0.40 313	iPc	23 16.88	1.1	
		eSg	23 29.95		
SUE	0.98 330	ePn	23 25.40	-0.9	
		ePg	23 27.25		
		eS	23 42.67		
NRA0	2.90 77	Pg	23 54.81	0.1	
		Lg	24 34.41		

14d 13h

S.D. = 1.5 on 4 of 4 obs.

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* APR 14, 1992 13h 25m 32.91± 0.82s
41.218 S ±19.3km 91.801 W ±12.4km
DEPTH = 10.0km (geophysicist)
4.8mb (3 obs.)
SOUTHERN PACIFIC OCEAN (692)

RTBS	20.30	69	ePc	30	12.20	0.6
RTCB	20.86	70	iPc	30	17.40	-0.1
RTLL	21.19	70	e(P)	30	20.00	-0.8
TCA	23.96	74	ePc	30	49.10	0.9
NVL	55.92	157	P	35	14.00	1.2
ALQ	76.98	348	eP	37	30.00	2.6X
PV10	80.76	346	eP	37	48.00	0.0
TNP	82.27	340	eP	37	56.25	0.5
	0.8s	1.51nm			4.2mb	
DAU	83.15	345	eP	38	00.85	0.4
DUG	83.25	344	eP	38	01.00	0.3
ORV	84.82	337	(P)	38	09.00	0.5
BW06	85.13	347	eP	38	10.00	-0.3
	1.3s	13.66nm			5.0mb	
RSSD	85.66	351	eP	38	13.80	1.0
	1.0s	7.59nm			4.8mb	
GEC2	128.75	55	PKP	44	40.50	-1.1
	0.6s	0.98nm				
OBN	143.75	50	iPKPd	45	06.00	-3.0
	1.2s	44.00nm				
			e	45	11.00	
GBA	150.93	158	PKP	45	28.00	6.3X

S.D. = 1.2 on 14 of 16 obs.

? APR 14, 1992 14h 59m 40.37± 1.00s
22.169 S ±16.4km 170.345 E ±19.1km
DEPTH = 33.0km (normal)
4.5mb (6 obs.)
LOYALTY ISLANDS REGION (189)

HNR	16.13	320	eP	03	29.00	2.7
ARMA	18.67	240	eP	04	00.00	1.9
RMQ	20.13	253	eP	04	14.00	-0.5
CAN	22.79	230	eP	04	42.30	1.0
CMS	23.72	242	eP	04	51.00	0.6
	0.9s	28.00nm			4.8mb	
TOO	26.35	229	eP	05	15.00	-0.3
STK	27.31	243	eP	05	33.90	9.8X
	0.7s	3.30nm			4.1mb	
WR2	33.60	267	eP	06	17.00	-3.0
	0.5s	1.10nm			4.0mb	
WRA	33.63	267	P	06	17.50	-2.7
	0.4s	1.50nm			4.3mb	
MAT	65.81	332	eP	10	22.00	-2.6
TIA	76.81	318	Pd	11	30.20	-0.4
CN2	77.48	328	eP	11	33.00	-1.1
	0.6s	4.90nm			4.7mb	
KMI	80.69	302	eP	11	53.00	0.7
CHG	80.81	295	eP	11	53.70	1.0
XAN	80.84	312	P	11	52.50	-0.1
			pP	12	04.00	38kmX
LZH	85.45	312	eP	12	17.50	1.2
	1.4s	14.00nm			5.0mb	
			sP	12	25.00	
KSP	144.94	331	iPKP	19	14.00	-1.6
BRG	145.94	333	iPKP	19	17.20	0.0
	1.1s	20.00nm				
			i	19	23.40	
CLL	145.99	334	iPKPc	19	17.10	-0.2
	1.4s	23.00nm				
ZST	146.37	327	ePKP	19	19.30	1.3
			e	46	30.20	
EKA	146.53	353	PKP	19	18.00	0.0
	0.7s	7.60nm				
KHC	147.39	331	ePKP	19	20.50	0.8
	1.3s	8.50nm				
			e	19	22.00	
BCAO	147.50	241	iPKPc	19	24.00	3.1X
	1.6s	26.00nm				
			i	19	36.00	
GEC2	147.55	331	PKP	19	21.40	1.4
	0.5s	1.24nm				

S.D. = 1.6 on 22 of 24 obs.

? APR 14, 1992 16h 23m 56.97± 1.52s
31.697 S ±35.4km 69.425 W ±16.4km
DEPTH = 120.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTBS	0.04	326	iPd	24	13.50	-0.2
RTCB	0.57	69	iPd	24	16.20	0.4
			S	24	29.80	
RTLL	0.89	66	ePc	24	18.00	-0.3
			S	24	34.60	
CFA	1.02	85	ePd	24	20.00	0.5
			S	24	37.30	
MRA	3.24	104	ePc	24	47.00	0.0
TCA	4.14	86	iPd	24	59.10	-0.3

S.D. = 0.5 on 6 of 6 obs.

? APR 14, 1992 16h 32m 26.83± 0.92s
42.555 N ± 7.5km 13.073 E ± 8.8km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

AQU	0.32	129	P	32	33.50	0.1
			eSg	32	38.20	
MNS	0.34	240	P	32	33.70	-0.1
			eSg	32	37.60	
ASS	0.60	330	P	32	39.40	0.4
			eSg	32	46.60	
ARV	0.95	354	P	32	44.50	-0.4

S.D. = 0.6 on 4 of 4 obs.

? APR 14, 1992 17h 24m 04.28± 2.66s
22.759 N ±23.9km 121.450 E ±20.6km
DEPTH = 33.0km (normal)
3.8mb (1 obs.)
TAIWAN REGION (243)

TWG	0.35	280	ePd	24	12.10	-0.7
			eS	24	32.40	
TWF1	0.61	347	iPd	24	18.40	2.0
			eS	24	27.60	
TWC	1.88	11	ePc	24	33.30	-1.3
TATO	2.21	1	eP	24	39.00	-0.3
			S	25	03.50	
TWZ	2.33	3	eP	24	40.60	-0.5
YKA	84.18	23	eP	36	34.00	0.7
	0.8s	0.60nm			3.8mb	

S.D. = 1.5 on 6 of 6 obs.

? APR 14, 1992 17h 26m 23.90± 8.63s
23.028 N ±61.2km 121.922 E ±39.8km
DEPTH = 10.0km (geophysicist)
TAIWAN (244)

TWF1	0.66	299	iPd	26	36.70	-0.3
			eS	26	46.70	
TWK	1.34	280	ePd	26	48.70	0.1
			eS	27	07.50	
TWC	1.58	358	ePc	26	51.70	-0.2
TWQ	1.59	321	eP	26	52.70	0.5
			eS	27	14.30	

S.D. = 0.6 on 4 of 4 obs.

---

* APR 14, 1992 17h 32m 35.10± 1.30s
8.203 N ±14.6km 127.067 E ±15.1km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
PHILIPPINE ISLANDS REGION (248)

CGP	2.36	276	iPd	33	11.00	-1.4
			iS	33	42.00	
CT8	3.01	251	eP	33	22.00	0.4
			iS	33	56.00	
PLP	3.59	325	ePc	33	28.50	-1.3
			eS	33	51.70	
MAP	3.70	305	ePc	33	33.50	2.1
			eS	34	05.00	
WR2	28.88	166	eP	38	33.00	-0.1
	0.6s	1.70nm			3.9mb	
YKA	95.31	24	eP	45	57.20	0.3
	0.6s	0.30nm			3.9mb	

S.D. = 1.7 on 6 of 6 obs.

% APR 14, 1992 19h 15m 33.09± 0.77s
40.668 N ± 6.7km 23.493 E ± 6.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

SOH	0.19	325	iPgc	15	37.17	-0.1
			iSg	15	39.89	
THE	0.40	265	ePg	15	41.14	-0.2
SRS	0.45	9	ePg	15	42.38	0.0
			eSg	15	49.50	
OUR	0.50	132	ePg	15	43.22	0.0
			eSg	15	51.02	
KNT	0.67	318	ePgc	15	46.22	-0.2
			eSg	15	55.54	
GRG	0.88	290	ePg	15	50.38	0.4
			iSg	16	02.66	

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

& APR 14, 1992 19h 35m 06.38s
63.061 N 150.302 W
DEPTH = 97.4km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.31	105	iPc	35	20.65	-0.3
			eS	35	31.14	
TRF	0.39	1	iPd	35	21.45	-0.2
			eS	35	32.86	
KTH	0.57	331	iPd	35	22.59	-0.1
			eS	35	34.30	
CUT	0.66	179	iPc	35	23.24	-0.2
RND	0.74	62	iPd	35	23.90	-0.4
			eS	35	36.81	
MCK	0.91	42	ePd	35	25.55	-0.4
			eS	35	39.99	
BWN	1.18	18	iPd	35	28.75	-0.2
SKT	1.23	208	ePc	35	29.01	-0.5
			eS	35	46.54	
PWA	1.43	172	P	35	32.50	0.5
GHO	1.44	153	ePc	35	32.18	-0.1
			eS	35	53.31	
SML	1.56	143	iPc	35	33.49	-0.1
			eS	35	54.72	
PMR	1.57	159	eP	35	32.95	-0.8
			eS	35	55.03	
PLRM	1.57	159	eP	35	33.47	-0.3
NEA	1.62	19	iPd	35	33.53	-0.8
SUA	1.62	188	ePd	35	34.91	0.4
WRH	1.72	34	iPd	35	34.82	-0.9
PMS	1.86	169	P	35	37.90	0.4
KNK	1.87	152	ePd	35	37.12	-0.5
NCG	1.88	208	ePd	35	37.35	-0.5
CGLM	1.93	205	eP	35	38.30	-0.3
MLY	1.99	355	iPd	35	38.58	-0.7
CRP	2.00	207	eP	35	38.71	-0.8
			eS	36	04.71	
HDA	2.01	46	ePd	35	38.48	-1.0
CKN	2.04	206	eP	35	40.51	0.5
BGL	2.05	209	eP	35	40.64	0.5
SPU	2.06	204	eP	35	39.86	-0.3
THY	2.09	78	eP	35	42.93	2.3
CKL	2.10	208	eP	35	40.47	-0.4
MDM	2.11	25	iPd	35	39.99	-0.9
DDM	2.12	68	eP	35	42.42	1.3
TOA	2.14	115	P	35	41.20	-0.1
FBA	2.15	30	iPd	35	40.15	-1.2
PAX	2.21	90	ePc	35	42.07	-0.1
			eS	36	09.74	
SDG	2.25	102	ePc	35	42.39	-0.3
DJE	2.29	63	eP	35	44.01	0.8
GLM	2.32	32	iPd	35	42.81	-0.9
NKA	2.37	191	eP	35	47.66	3.4
TZL	2.48	112	eP	35	47.19	1.4
SLKM	2.56	179	ePc	35	47.26	0.3
KLU	2.58	126	ePd	35	46.03	-1.2
TTA	2.61	270	iPc	35	46.29	-1.3
			eS	36	14.66	
GLI	2.66	144	eP	35	46.57	-1.7
			eS	36	18.62	
VZW	2.67	137	eP	35	47.39	-1.1
RDT	2.69	203	eP	35	49.09	0.4
VLZ	2.69	134	eP	35	46.99	-1.6
			eS	36	18.58	
DFR	2.72	206	eP	35	50.59	1.4
NCT	2.80	208	eP	35	50.68	0.4
REF	2.82	205	eP	35	51.51	0.9
RS2	2.86	205	P	35	48.70	-2.4
RSO	2.86	205	eP	35	51.52	0.4
RS1	2.86	205	eP	35	52.25	1.1
DOT	2.87	75	eP	35	50.27	-0.9
RED	2.90	205	eP	35	52.39	0.8
SVW	3.18	234	eP	35	54.37	-1.0
			eS	36	27.28	
HIN	3.23	144	eP	35	55.91	-0.1
PRP	3.23	38	eP	35	55.16	-0.9
INE	3.29	205	eP	35	57.67	0.7

```
INW      3.29 206 eP     35 57.39   0.4
BRLK     3.32 185 eP     35 56.59  -0.7
CVA      3.32 137 eP     35 57.51   0.3
MTU      3.33 156 eP     35 57.31  -0.1
IMA      3.35 336 P      35 57.00  -0.8
GLB      3.44 115 ePd    35 57.78  -1.2
                  eS     36 36.54
PDB      3.78 211 eP     36 02.78  -0.7
RAGM     3.79 133 eP     36 02.20  -1.5
AUP      4.01 204 eP     36 07.33   0.6
TGL      4.22 120 eP     36 07.60  -2.1
BALM     4.26 115 P      36 08.10  -2.2
CDD      4.45 203 eP     36 12.51  -0.3
SYI      4.58 194 eP     36 13.97  -0.6
CTGM     4.72 112 eP     36 15.34  -1.3
KDC      5.44 192 (P)    36 23.37  -3.1
       0.3s     17.09nm          4.8mb X
      72 obs. associated
-------------------------------------------
%  APR  14, 1992  20h 30m 29.87± 0.77s
   39.237 N ± 6.6km   29.178 E ± 7.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.56 311 iPg    30 40.50  -0.8
                  iSg    30 49.00
KHL      0.95 163 ePn    30 48.00  -0.1
IZI      1.12  12 iPn    30 50.50  -0.4
KCT      1.19 328 iPn    30 52.60   0.5
GPA      1.37  39 ePn    30 55.00   0.1
EYL      1.53  29 iPn    30 57.50   0.2
KGT      1.89 311 ePn    31 03.00   0.6
     S.D. =  0.6   on   7 of   7 obs.
-------------------------------------------
*  APR  14, 1992  20h 38m 22.11± 1.43s
   50.842 N ±28.4km  179.153 W ±11.0km
   DEPTH =  33.0km  (normal)
   3.8mb (  2 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS. (  7)

ADK      1.87  55 ePc    38 53.93   1.7
                  eS     39 17.25
SMY      4.59 297 e(P)   39 31.43   0.4
IMA     20.03  31 eP     42 54.50  -0.2
MBC     34.19  22 eP     45 05.50  -0.4
YKA     35.76  46 eP     45 18.20  -1.2
       0.6s     0.90nm          3.9mb
GUN     71.85 292 P      49 44.20   0.3
       0.4s    12.00nm          5.3mb X
KKN     72.29 292 P      49 46.80   0.4
PKI     72.38 292 P      49 47.60   0.5
GKN     72.51 293 P      49 47.60   0.0
DMN     72.53 292 P      49 47.60  -0.3
GEC2    80.08 351 P      50 28.60  -1.2
       0.6s     0.63nm          3.8mb
     S.D. =  0.9   on  11 of  11 obs.
-------------------------------------------
%  APR  14, 1992  20h 55m 23.43± 0.77s
   24.476 S ± 6.8km  116.908 E ±10.7km
   DEPTH =  10.0km  (geophysicist)
 WESTERN AUSTRALIA                   (590)

NANU     2.29 326 iPc    56 01.70  -0.1
                  eS     56 28.00
MBL      4.26  40 eP     56 30.00   0.1
                  eS     57 20.00
MRWA     4.79 190 eP     56 38.00   0.6
                  eS     57 31.00
BAL      6.11 182 eP     56 57.00   1.1
                  eS     58 04.00
COOL     7.41 150 eP     57 14.00  -0.2
                  eS     58 35.00
MUN      7.50 185 eP     57 14.00  -1.5
                  eS     58 36.00
WARB     8.97 103 eP     57 36.00   0.0
                  eS     59 13.00
     S.D. =  1.0   on   7 of   7 obs.
-------------------------------------------
   APR  14, 1992  21h 38m 04.86± 0.48s
   41.810 S ± 6.1km  174.343 E ± 5.9km
   DEPTH =  24.0 ±  5.2 km
 COOK STRAIT, NEW ZEALAND            (163)
     ML 3.8 (WEL).

CCW      0.11 302 Pd     38 08.80  -0.7
TCW      0.60 355 P      38 15.60  -1.0
WEL      0.61  32 Pd     38 17.10   0.2
MRW      0.64  25 Pc     38 17.10  -0.2
                  S      38 25.40
MOW      0.78  61 Pd     38 21.20   1.4
KHZ      0.85 224 Pc     38 22.70   1.8
                  S      38 35.60
CAW      0.89  38 Pc     38 21.70   0.2
BLW      0.96  63 Pd     38 23.30   0.7
KIW      1.04  25 Pc     38 23.90   0.0
DIW      1.06 342 Pc     38 23.60  -0.5
THZ      1.08 272 P      38 25.10   0.6
                  eS     38 38.40
MTW      1.09  54 P      38 24.70   0.1
MNG      1.47  36 Pd     38 30.30   0.3
                  S      38 49.30
ORZ      1.68 305 P      38 34.10   1.0
LTZ      1.82 237 P      38 35.70   0.5
PGZ      1.88  51 eP     38 34.70  -1.3
DSZ      1.90 271 P      38 37.20   0.9
BSZ      2.06  13 eP     38 37.30  -1.2
MQZ      2.27 213 P      38 40.30  -1.2
                  eS     39 07.10
RUZ      2.79  16 eP     38 49.50   0.6
EWZ      3.09 235 eP     38 52.80  -0.3
ODZ      4.21 219 eP     39 07.00  -2.1
     S.D. =  1.0   on  22 of  22 obs.
-------------------------------------------
   APR  14, 1992  21h 39m 19.21± 0.48s
   41.740 S ± 5.4km  174.312 E ± 4.1km
   DEPTH =  10.0km  (geophysicist)
 COOK STRAIT, NEW ZEALAND            (163)
     ML 3.8 (WEL).

CCW      0.07 262 Pd     39 22.80   1.2
TCW      0.53 357 P      39 29.60  -0.3
WEL      0.57  37 Pd     39 31.10   0.4
                  eS     39 39.60
MRW      0.59  30 Pc     39 31.10   0.0
                  S      39 39.40
MOW      0.77  66 P      39 35.10   0.8
CAW      0.85  42 P      39 35.70   0.1
KHZ      0.89 220 Pc     39 36.70   0.5
                  S      39 49.20
BLW      0.95  67 P      39 37.30   0.0
DIW      0.98 342 P      39 38.00   0.1
KIW      0.99  27 P      39 38.00   0.1
THZ      1.05 268 P      39 39.40   0.3
MTW      1.07  57 P      39 38.80  -0.5
MNG      1.43  39 P      39 44.30  -0.9
ORZ      1.62 304 P      39 47.80  -0.1
LTZ      1.84 235 P      39 49.60  -1.5
DSZ      1.88 269 P      39 51.40  -0.3
     S.D. =  0.7   on  16 of  16 obs.
-------------------------------------------
   APR  14, 1992  21h 45m 21.72± 0.66s
   39.539 N ± 6.5km   28.456 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.15  64 iPg    45 23.90  -1.3
KCT      0.71 354 iPg    45 36.00   0.2
EDC      0.93 331 iPn    45 39.20  -0.2
IZI      1.12  44 iPn    45 42.50  -0.2
GBZT     1.46  31 ePn    45 49.00   0.9
                  iSg    46 09.00
IZM      1.47 220 iPn    45 48.50   0.2
KHL      1.47 145 ePn    45 48.00  -0.4
HRT      1.58  36 iPn    45 48.60  -1.3
ISK      1.59  17 ePn    45 50.00   0.0
CTT      1.61 359 iPn    45 50.60   0.4
GPA      1.61  62 ePn    45 49.10  -1.2
EYL      1.66  51 ePn    45 51.00  -0.1
EZN      1.67 281 ePn    45 50.70  -0.4
ALN      2.29 307 eP     46 00.40   0.3
NAL      2.29  72 iP     46 03.30   3.0
     S.D. =  1.1   on  15 of  15 obs.
-------------------------------------------
?  APR  14, 1992  22h 27m 43.40± 2.35s
   39.145 N ±22.9km   29.209 E ±15.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST      0.64 316 iPg    27 55.40  -0.9
                  iSg    28 03.90
ALT      0.71  97 iPg    27 57.50   0.1
IZI      1.21  10 iPn    28 05.50  -0.4
KCT      1.28 329 iPn    28 08.50   1.3
     S.D. =  1.7   on   4 of   4 obs.
-------------------------------------------
%  APR  14, 1992  22h 32m 18.83± 1.38s
   31.826 S ± 9.2km   69.469 W ±13.5km
   DEPTH =  33.0km  (normal)
 SAN JUAN PROVINCE, ARGENTINA        (137)

RTBS     0.16   5 iPc    32 25.50   0.4
RTCB     0.66  60 iPc    32 31.20  -0.6
RTLL     0.99  60 iPc    32 36.10  -0.3
CFA      1.07  79 eP     32 37.20  -0.4
RFA      3.05 164 ePc    33 05.60  -0.4
                  S      33 41.60
MRA      3.24 101 eP     33 09.40   0.8
TCA      4.19  85 eP     33 22.60   0.5
                  S      34 24.20
     S.D. =  0.7   on   7 of   7 obs.
-------------------------------------------
?  APR  14, 1992  22h 47m 15.95± 1.05s
   40.660 N ±10.4km   23.610 E ±11.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)
     MD 1.7 (THE).

OUR      0.43 139 ePg    47 24.68  -0.1
SRS      0.46 358 iPg    47 25.61   0.4
KNT      0.74 313 ePgc   47 29.38  -1.0
                  iSg    47 38.17
GRG      0.96 288 ePg    47 35.04   0.7
                  eSg    47 46.12
     S.D. =  1.3   on   4 of   4 obs.
-------------------------------------------
%  APR  14, 1992  23h 17m 04.37± 2.29s
   17.739 N ±18.2km   94.765 W ±11.7km
   DEPTH = 126.1 ± 58.0 km
 CHIAPAS, MEXICO                     ( 61)

OXX      1.98 251 iP     17 38.50  -0.1
                  iS     18 03.50
SCX      2.27 116 eP     17 42.00   0.1
                  iS     18 11.00
LVVM     2.55 322 iP     17 45.00  -0.6
                  eS     18 14.00
IISM     2.77 297 iP     17 48.50   0.0
                  iS     18 19.00
IIT      3.60 291 iP     18 01.00   1.2
PPM      3.90 290 iP     18 04.50   0.5
III      4.52 279 eP     18 11.00  -1.1
     S.D. =  1.1   on   7 of   7 obs.
-------------------------------------------
&  APR  14, 1992  23h 46m 49.63s
   61.548 N          150.005 W
   DEPTH =  38.5km
 SOUTHERN ALASKA                     (  2)
     <AEIC>. ML 2.5 (AEIC).

PWA      0.12  30 P      46 57.70   1.5
                  S      47 00.60
SUA      0.36 257 iPc    46 58.31  -0.4
                  iS     47 05.93
PMS      0.37 145 P      46 58.20  -0.5
                  S      47 01.00
PLRM     0.42  84 iPc    46 58.52  -0.7
                  eS     47 06.26
GHO      0.56  66 iPc    47 00.56  -0.7
                  eS     47 09.93
KNK      0.76 100 iPc    47 03.17  -0.8
                  eS     47 14.54
SML      0.84  71 iPc    47 04.03  -1.1
                  eS     47 16.39
SKT      0.85 302 iPc    47 04.01  -1.2
                  iS     47 16.08
CUT      0.87 352 ePd    47 04.58  -0.9
                  eS     47 16.90
CGLM     0.99 257 iPc    47 06.44  -0.9
NKA      1.01 217 eP     47 08.20   0.8
NCG      1.04 263 iPc    47 07.17  -0.9
                  S      47 21.68
SLKM     1.05 186 eP     47 06.43  -1.7
SPU      1.05 250 ePc    47 07.16  -1.0
                  eS     47 21.42
CRP      1.07 256 eP     47 07.84  -0.7
CKN      1.10 254 eP     47 08.13  -0.6
CKL      1.18 254 iPc    47 08.95  -1.0
                  eS     47 25.02
BGL      1.18 257 ePc    47 09.15  -0.9
RDT      1.52 231 ePd    47 13.68  -1.2
                  eS     47 33.00
```

14d 23h

GLI	1.56	114	iPc	47	13.60	-1.7
DFR	1.62	235	eP	47	15.24	-1.0
NNL	1.64	203	ePc	47	16.08	-0.4
REF	1.69	232	ePc	47	16.36	-1.0
RSO	1.73	232	ePc	47	16.87	-1.0
RS2	1.73	232	ePc	47	16.87	-1.0
RS1	1.73	232	ePc	47	16.93	-1.0
			eS	47	38.77	
VZW	1.74	105	eP	47	16.72	-1.2
RED	1.76	231	ePc	47	17.18	-1.1
VLZ	1.82	102	eP	47	17.28	-1.7
BRLK	1.84	194	eP	47	18.93	-0.5
TOA	1.90	71	P	47	20.20	-0.1
TRF	1.91	356	eP	47	19.40	-1.2
RND	1.94	16	eP	47	19.96	-0.9
KLU	1.96	90	iPc	47	19.38	-1.8
KTH	2.06	348	ePd	47	22.15	-0.4
HIN	2.06	123	eP	47	20.39	-2.2
INE	2.11	226	eP	47	21.96	-1.5
CNPM	2.12	197	eP	47	22.88	-0.5
INW	2.13	227	eP	47	22.48	-1.2
TZL	2.23	75	eP	47	23.48	-1.5
CVA	2.30	114	eP	47	24.73	-1.2
SDG	2.32	63	eP	47	25.44	-0.8
PDB	2.71	231	eP	47	30.06	-1.8
RAGM	2.85	112	eP	47	33.09	-0.7
GLB	2.97	89	eP	47	34.60	-0.9
WRH	3.06	16	eP	47	36.16	-0.5
MDM	3.52	12	eP	47	41.55	-1.7
TGL	3.57	100	eP	47	42.02	-2.0
BALM	3.73	95	P	47	43.50	-2.8

49 obs. associated

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* APR 14, 1992 23h 52m 18.48± 0.91s
21.518 S ± 8.9km 68.408 W ±10.3km
DEPTH = 122.8 ± 10.4 km
4.7mb (6 obs.)
CHILE-BOLIVIA BORDER REGION (124)

YJA	2.78	104	ePc	53	04.50	1.5
ANT	2.86	220	iP	53	05.00	1.4
SLA	4.17	141	iPc	53	23.50	2.1
CCH	4.64	28	P	53	29.00	1.1
ARE	5.81	329	eP	53	41.00	-3.0
			iS	54	44.20	
RTLL	9.77	180	e(P)	54	33.60	-3.6X
RTCB	9.93	182	e(P)	54	37.40	-2.0
RTBS	10.15	185	e(P)c	54	40.20	-1.9
NNA	12.45	318	iP	55	21.50	8.9X
	0.9s	12.60nm			4.5mb	
VAO	19.90	98	eP	56	40.30	-2.4
JSC	56.82	347	eP	01	51.61	-0.6
NAV	59.67	349	ePd	02	11.63	-0.4
OLY	60.78	339	ePc	02	18.35	-1.2
VVO	62.20	335	eP	02	28.80	-0.3
RLO	62.65	336	eP	02	32.00	-0.1
FVM	62.70	341	ePd	02	31.39	-1.0
	0.6s	37.34nm			5.5mb	
TUL	62.72	335	eP	02	32.10	-0.4
	1.0s	15.60nm			4.9mb	
LNO	62.72	335	eP	02	31.90	-0.5
SIO	62.78	335	e(P)	02	32.20	-0.7
LIC	67.94	74	P	03	05.00	-1.5
TIC	68.14	73	P	03	07.20	-0.5
KIC	68.26	74	P	03	07.30	-1.1
MSU	72.46	325	ePd	03	35.27	1.6
TNP	74.93	322	eP	03	49.63	1.7
	0.8s	5.57nm			4.4mb	
BONR	75.47	321	eP	03	53.01	1.9
ORV	78.40	321	eP	04	08.92	1.9
SES	80.89	334	eP	04	21.00	0.9
DPW	82.24	329	ePd	04	28.61	1.5
BUL	88.98	111	eP	05	02.50	1.3
	0.8s	3.36nm			4.5mb	
YKA	91.36	340	eP	05	11.60	0.6
	0.7s	10.30nm			5.1mb	

S.D. = 1.5 on 28 of 30 obs.

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* APR 15, 1992 00h 44m 14.06± 2.33s
43.006 N ±12.7km 1.017 W ±14.1km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.6 (STR).

BOH	0.10	2	Pg	44	15.83	-1.0
			Sg	44	19.45	
ISSF	0.16	82	Pg	44	17.70	-0.2
			Sg	44	22.91	
ELYF	0.17	6	Pg	44	17.00	-0.9
			Sg	44	21.18	
MADF	0.20	46	Pg	44	18.46	0.0
			Sg	44	23.78	
ATE	0.25	71	Pg	44	19.27	0.0
			Sg	44	25.19	
LHE	0.30	108	Pg	44	19.58	-0.9
ESCF	0.33	77	Pg	44	20.53	-0.4
OGE	0.43	68	Pg	44	22.46	-0.4
EPF	1.00	88	Pg	44	32.20	-0.8
			Sg	44	49.30	
SALF	1.64	98	Pg	44	44.61	1.5
LFF	2.31	33	Pg	44	54.50	1.7
			Sg	45	22.90	
LPO	2.31	43	Pg	44	53.70	0.9
			Sg	45	20.60	
RJF	2.93	38	Pg	45	01.40	-0.2
			Sg	45	34.00	
CAF	2.94	48	Pg	45	02.30	0.6
			Sg	45	32.90	

S.D. = 1.0 on 14 of 14 obs.

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* APR 15, 1992 00h 48m 55.21± 1.19s
14.927 N ±13.0km 124.302 E ±13.9km
DEPTH = 33.0km (normal)
LUZON, PHILIPPINE ISLANDS (249)

OVP	3.20	265	iPc	49	43.00	-1.4
			iS	50	27.00	
TGY	3.36	256	iPd	49	49.00	2.3
PGP	3.54	247	iPd	49	48.00	-1.3
			eS	50	26.00	
PLP	3.80	170	eP	49	53.50	0.7
			eS	50	39.00	
MAP	4.59	184	eP	50	13.00	8.9X
GUN	37.87	296	P	56	11.80	0.4
PKI	38.21	296	P	56	14.20	-0.1
KKN	38.36	296	P	56	15.60	0.2
DMN	38.48	296	P	56	16.40	-0.1
GKN	38.96	296	P	56	20.40	0.0
ASPA	39.49	166	eP	56	23.70	-0.9

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

APR 15, 1992 01h 32m 09.90± 0.11s
24.315 N ± 2.8km 94.898 E ± 2.1km
DEPTH = 116.1km (43 depth phases)
5.6mb (128 obs.)
MYANMAR-INDIA BORDER REGION (294)
Felt in northwestern Burmo. Also felt in the Gouhoti-Silchar area, India.
CENTROID, MOMENT TENSOR (HRV)
Dato Used: GDSN
L.P.B.: 2BS, 53C
Centroid Locotion:
Origin Time 01:32:11.6 0.3
Lat 23.96N 0.03 Lon 94.57E 0.03
Dep 142.5 1.1 Half-duration 2.9
Moment Tensor; Scale 10**17 Nm
Mrr= 3.57 0.11 Mtt=-2.63 0.17
Mff=-0.94 0.19 Mrt=-0.57 0.12
Mrf=-1.89 0.13 Mtf= 1.71 0.17
Principol Axes:
T Vol= 4.45 Plg=66 Azm=114
N -0.71 24 306
P -3.74 4 214
Best Double Couple:Mo=4.1*10**17
NP1:Strike=281 Dip=45 Slip= 56
NP2: 145 54 120

LSA	6.32	329	iPd	33	43.00	0.5
CHG	6.64	145	ePn	33	45.90	-0.6
			iSg	36	09.90	
KMI	7.18	82	iPc	33	58.00	4.0X
	1.5s	2250.00nm			6.5mb	
Z	12s	11.00um			4.2Msz	
			S	35	20.50	
BDT	8.01	151	iPg	34	00.00	-5.1X
GUN	8.86	296	P	34	12.72	-4.2X
PKI	9.13	293	P	34	16.34	-4.3X
KKN	9.31	294	P	34	18.40	-4.5X
LOE	9.38	136	ePg	34	24.00	0.4
			eSg	37	17.20	
DMN	9.40	292	P	34	19.56	-4.6X
NST	9.90	149	ePn	34	30.00	-0.6
			ePg	35	02.00	
			eSg	36	40.00	
GKN	9.92	294	P	34	26.24	-4.7X
KHT	10.10	159	ePg	34	30.70	-2.5
			eSg	37	22.70	
CD2	10.24	48	iPd	34	35.20	0.1
	1.0s	210.00nm			5.9mb	
Z	10s	6.11um			4.2MszX	
N	10s	17.60um				
			S	36	27.00	
GYA	10.85	76	iPc	34	44.00	0.7
	1.0s	91.00nm			5.5mb	
Z	14s	6.47um			4.1Msz	
			PP	34	54.00	
			S	36	43.00	
NNT	12.53	158	iPc	35	06.20	1.0
LZH	14.04	31	iPd	35	25.20	0.2
	1.5s	660.00nm			5.7mb	
E	10s	5.31um				
			pP	35	32.00	
			PP	35	39.50	
			ScP	44	01.50	
			PcS	44	09.00	
			ScS	47	38.00	
QIZ	14.85	108	iPc	35	35.10	-0.1
	1.0s	110.00nm			5.1mb	
N	12s	4.25um				
XAN	15.60	48	iPc	35	43.50	-1.1
	0.9s	160.00nm			5.3mb	
			pP	35	53.50	
			PP	35	57.50	
			S	38	40.00	
			ScP	44	00.50	
GTA	15.61	14	iPd	35	44.00	-0.8
	2.0s	880.00nm			5.7mb	
Z	10s	1.60um			4.1MszX	
			pP	35	58.00	
			S	38	38.00	
			SS	39	05.00	
			ScP	44	02.00	
			ScS	47	40.50	
NDI	16.41	289	iPd	35	52.20	-2.5
			eS	38	39.50	
HYB	16.74	249	eP	35	56.00	-2.8
	0.8s	173.10nm			5.4mb	
			eS	38	56.00	
GZH	16.94	90	iPc	36	02.60	1.4
	1.3s	490.00nm			5.6mb	
Z	14s	2.96um			4.9Msz	
			sP	36	37.50	
			S	39	09.00	
HKC	17.82	93	eP	36	11.60	-0.4
			eS	39	38.00	
SNG	17.90	161	eP	36	13.90	0.9
	1.0s	240.00nm			5.4mb	
			eS	39	31.60	
WHN	18.34	66	iPc	36	18.50	0.5
	1.0s	370.00nm			5.6mb	
Z	20s	3.75um				
N	10s	8.0Bum				
E	10s	2.31um				
			S	39	32.00	
			sS	39	52.00	
GBA	19.63	240	P	36	33.00	1.2
			S	39	57.00	
TIY	20.06	44	eP	36	35.00	-1.2
	0.8s	73.00nm			5.1mb	
Z	15s	2.84um			4.7MszX	
			pP	36	57.50	124km
			sP	37	11.50	
			S	40	11.50	
WMQ	20.33	345	iPd	36	40.50	1.6
	1.5s	400.00nm			5.6mb	
Z	24s	6.84um			4.9MszX	
N	10s	2.77um				
E	10s	1.49um				
			S	40	17.50	
POO	20.41	258	iPc	36	41.60	1.8
	0.9s	107.56nm			5.2mb	
			iS	40	14.00	
IPM	20.49	162	ePd	36	41.00	0.4
	1.0s	221.60nm			5.5mb	
			e	37	07.00	143kmX
BTO	20.60	34	P	36	40.50	-1.1
	1.0s	46.00nm			4.8mb	
N	10s	4.28um				
E	10s	2.35um				
			S	40	22.00	

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QZH     21.55  83 Pc     36 51.50   0.4
        1.0s  1990.00nm          6.4mb
                  S      40 44.00
HHC     21.60  36 eP     36 52.60   1.0
        0.8s    29.00nm          4.7mb
     N  12s      2.02um
     E  10s      3.59um
                  PcS    44 28.00
KSH     21.98 318 Pd     36 58.70   3.3X
        1.0s   800.00nm          6.0mb
     Z  13s      6.90um          5.3MszX
     E  12s      7.00um
                  pP     37 20.00 101kmX
                  sP     37 33.00
                  PcP    40 46.00
                  SS     41 36.00
NJ2     22.45  65 Pc     37 01.20   1.3
        1.0s   790.00nm          6.0mb
                  sP     37 37.00
                  ScP    44 18.00
TIA     22.51  53 Pc     37 01.80   1.4
        0.9s   220.00nm          5.5mb
                  pP     37 24.50 108km
                  sP     37 40.00
                  S      40 57.00
KGM     23.62 159 ePc    37 13.00   1.7
BJI     23.79  44 eP     37 14.00   1.2
        0.8s    88.00nm          5.3mb
     Z  20s      1.81um          4.5Msz
                  epP    37 38.00 114km
                  esP    37 50.00
                  eS     41 22.00
                  eScS   48 08.00
TATO    24.17  83 eP     37 18.10   1.5
SSE     24.20  68 Pc     37 17.00   0.1
        1.0s   460.00nm          5.9mb
     Z  20s      2.30um          4.7Msz
     N  10s      3.50um
     E  10s      1.80um
                  sP     37 54.00
                  PP     37 56.50
                  S      41 26.00
BAG     25.30 103 ePc+   37 27.00  -0.5
GAR     25.43 311 iP     37 30.00   1.5
     Z  13s      2.30um          4.9MszX
                  iPP    38 07.00
                  iPPP   38 20.00
                  ePcP   40 50.00
                  iS     41 50.00
                  iSS    42 43.00
                  iSSS   43 02.00
                  Lg     45 55.00
                  LR     46 42.00
QUE     25.49 289 eP     37 30.30   1.1
                  eS     42 14.00
PGP     26.84 109 ePd    37 42.00   0.6
DL2     26.89  51 iPc    37 41.00  -0.7
        1.0s   170.00nm          5.6mb
     Z  20s      1.22um          4.5Msz
                  S      42 10.00
                  sS     42 46.00
                  ScS    48 20.00
PPR     26.92 118 ePc    37 42.00  -0.1
KKM     27.37 128 ePd    37 47.80   1.5
IRK     28.82  12 eP     38 00.00   1.0
        4.0s     0.34nm          2.4mb X
     Z  12s      1.33um          4.8MszX
     N  12s      0.83um
                  e      38 27.00
                  epP    38 38.00 186kmX
                  esP    38 44.00
                  ePP    38 57.00
                  ePPP   39 18.00
                  iS     42 44.00
                  e      42 53.00
                  eSS    43 24.00
                  eSSS   43 51.00
                  LR     49 39.00
SNY     29.51  47 Pc     38 04.00  -1.2
        1.0s   130.00nm          5.6mb
     Z  16s      1.53um          4.7MszX
     E  17s      2.02um
                  pP     38 31.00 125km
                  S      42 50.00
                  sS     43 28.00
TSM     29.76 128 ePc    38 07.50  -0.1
CN2     31.65  45 eP     38 22.40  -1.5
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        1.2s    54.00nm          5.2mb
     Z  16s      1.45um          4.7MszX
     N  10s      0.88um
     E  10s      0.69um
                  pP     38 52.00 138kmX
                  ePcP   41 10.00
                  eS     43 21.00
                  esS    44 10.00
                  ScP    44 40.00
                  eSS    45 19.00
KAGJ    32.48  70 P      38 31.50   0.2
KUMJ    32.52  67 P      38 31.60  -0.1
CGP     32.54 114 eP     38 32.50   0.6
MAIO    32.64 300 iPc    38 34.00   1.2
        0.8s    11.35nm          4.7mb
                  eS     43 40.00
CTB     32.82 116 eP     38 37.00   2.6
SHNJ    32.93  64 P      38 35.80   0.6
SHNJ    32.93  64 P      38 36.30   1.1
DAV     34.01 115 eP-    38 46.00   1.3
MDJ     34.68  46 Pc     38 49.00  -1.2
        1.0s    41.00nm          5.2mb
                  S      44 09.00
YONJ    35.00  63 P      38 52.50  -0.5
TKSJ    35.34  65 eP     38 53.50  -2.4
WKYJ    36.64  65 P      39 07.70   0.8
TSRJ    37.08  63 iP+    39 11.30   0.8
SHI     37.98 288 eP     39 19.00   0.7
IIDJ    38.64  63 P      39 23.30  -0.4
MTMJ    38.66  61 iP+    39 24.00   0.1
MAT     38.98  61 iPc    39 26.00  -0.4
        0.7s   137.67nm          5.9mb
     Z  21s      1.08um          4.7Msz
                  eS     45 11.00
CHJJ    39.57  62 iPd    39 31.50   0.3
NIIJ    39.69  60 iP+    39 31.30  -0.9
KAKJ    40.53  62 P      39 37.70  -1.4
YAMJ    40.60  59 P      39 39.30  -0.4
OFUJ    41.97  58 eP     39 50.30  -0.6
KER     42.52 295 eP     39 57.00   1.4
ASAJ    43.46  51 P      40 03.70   0.8
HOOJ    43.62  53 eP     40 07.30   3.1X
YAK     44.41  23 eP     40 09.80  -0.5
        1.2s    60.00nm          5.2mb
                  ipP    40 39.00 128kmX
                  iPcP   41 47.00
                  ePPP   42 44.00
                  iS     46 37.00
                  iPS    46 53.00
                  esS    47 36.00
                  eScS   49 52.00
                  iSS    50 05.00
                  eSSS   50 56.00
                  e      56 07.00
KUSJ    44.77  53 P      40 12.90  -0.5
GUMO    48.23  93 e(P)   40 40.10  -0.8
        1.1s   237.50nm          5.9mb
                  e      40 49.20  30kmX
PJG     48.23  93 e(P)   40 40.50  -0.4
GUA     48.28  93 e(P)   40 40.60  -0.8
        0.7s   126.03nm          5.8mb
GAZ     50.51 299 iP     40 59.50   1.3
NANU    50.72 155 iPc    40 59.70  -0.1
        0.7s   146.00nm          6.0mb
MTN     51.15 132 eP     41 01.50  -1.7
TRHT    51.24 303 eP     41 04.50   0.7
MBL     51.30 150 iPc    41 03.30  -0.9
        0.8s   219.00nm          6.1mb
KVT     51.33 304 iP     41 05.70   1.3
CSTJ    51.49 291 P-     41 07.09   1.3
KNA     51.76 137 eP     41 06.90  -0.8
        0.4s   176.00nm          6.3mb
MDSJ    51.78 292 Pd     41 09.48   1.5
JARJ    51.97 293 Pc     41 10.96   1.6
HRI     52.02 294 eP     41 08.80  -1.0
BHL     52.02 295 P      41 09.00  -0.8
                  S      48 25.00
SHMJ    52.06 293 Pc     41 13.75   3.8X
SALJ    52.21 293 Pd     41 12.39   1.2
MASJ    52.22 292 P-     41 12.20   0.9
OBN     52.37 322 iPc+   41 12.00   0.1
        1.3s   156.00nm          5.8mb
     Z  15s      1.20um          5.1MszX
     E  16s      1.00um
                  ipP    41 38.00 109km
                  isP    41 54.00
                  iPcP   42 21.00
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                  i      42 34.00
                  e      42 53.00
                  iPP    43 12.00
                  epPP   43 39.00
                  iPPP   44 06.00
                  e      44 39.00
                  e      46 07.00
                  i      47 04.00
                  iS     48 26.50
                  isS    49 12.00
                  iScS   50 49.00
                  e      51 40.00
                  iSS    52 30.00
                  esSS   53 12.00
                  eSSS   54 08.00
ZNT     52.73 293 eP     41 14.10  -0.8
MRFT    53.31 303 eP     41 20.00   0.8
RMN     53.33 291 eP     41 18.10  -1.3
CSS     53.82 297 eP     41 24.00   1.1
BBTK    53.87 303 iPc    41 24.00   0.7
SGKT    54.37 304 iP     41 27.00  -0.1
NAL     54.97 303 eP     41 30.80  -0.6
AAE     55.53 264 eP     41 37.00   1.1
GPA     55.72 303 eP     41 38.00   1.4
BCK     55.76 300 eP     41 34.00  -3.0
KOT     55.81 291 eP     41 37.40   0.1
EYL     55.82 304 iP     41 37.00  -0.4
HRT     56.17 304 iP     41 40.50   0.6
HLW     56.24 291 eP     41 40.50   0.1
GBZT    56.34 304 eP     41 41.00   0.0
IZI     56.36 303 iP     41 51.50  10.2X
KHL     56.51 301 eP     41 41.50  -0.8
ISK     56.61 304 eP     41 37.00  -5.9X
MRWA    56.96 158 iPc    41 44.40  -1.0
        0.3s    29.00nm          5.8mb
CFR     57.03 309 eP     41 47.00   1.2
DST     57.07 303 eP     41 45.80  -0.4
CTT     57.08 304 eP     41 46.50   0.3
KCT     57.21 303 iP     41 48.50   1.3
DMK     57.53 305 eP     41 49.40   0.1
EDC     57.58 304 iP     41 51.00   1.3
VRI     58.00 310 iPc    41 54.00   1.4
PTT     58.18 311 eP     41 47.00  -6.9X
IZM     58.26 301 eP     41 58.00   3.4X
WRA     58.40 135 P      41 55.00  -0.6
        0.7s   153.50nm          6.1mb
WR2     58.42 135 iPd    41 55.00  -0.8
        0.7s   278.90nm          6.4mb
                  epP    42 22.10 111km
                  iPcP   42 26.00
                  iScP   46 31.40
                  eScP   49 48.90
                  eP'P'  11 29.00
BAL     58.48 158 iPc    41 54.80  -1.2
MLR     58.57 310 iPc    41 57.50   0.8
KAF     58.81 329 iP     41 58.30   0.4
        1.0s    93.90nm          5.8mb
EZN     58.81 303 eP     41 57.00  -1.3
WARB    58.84 146 iPc    41 56.70  -1.9
ALN     58.90 304 e(P)   41 58.32  -0.6
MTUR    59.21 309 ePc    42 00.50  -0.6
CMP     59.22 309 ePd    42 01.00  -0.1
LAT     59.37 114 eP     42 03.10   0.7
NUR     59.44 327 iP     42 02.50   0.2
        0.9s    93.00nm          5.8mb
                  i      42 30.50 115km
                  eS     50 04.00
                  e      50 48.00
                  e      52 36.00
MUN     59.57 159 iPc    42 02.20  -1.3
        0.8s   424.00nm          6.6mb
MDB     59.61 311 iPd    42 22.00  18.3X
KLB     59.74 157 iPc    42 03.40  -1.3
        0.3s    25.00nm          5.8mb
KEV     59.78 338 iP     42 05.20   0.7
        0.8s    85.10nm          5.9mb
                  i      42 35.00 123km
                  eS     50 08.00
                  e      51 00.00
                  e      53 56.00
OUR     60.53 304 e(P)   42 09.36  -0.6
SRE     60.57 309 eP     42 09.00  -1.3
DEV     60.66 310 ePd    42 12.00   1.2
SRS     60.71 305 e(P)   42 09.84  -1.5
NWAO    60.78 159 iPc    42 10.20  -1.5
        0.6s    45.00nm          5.7mb
PAIG    60.81 303 i(P)   42 11.50  -0.5
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15d 01h

ASPA	60.88	139	eP	42	12.10	-0.5			1.2s	81.25nm	5.5mb		FEL	70.36	314	P	43	13.01	-0.1
			eS	50	18.60			BRN	66.15	318	ePd	42	48.80	2.1		VAI	70.37	312	P	43	12.20	-0.8
			e	11	39.50			LJU	66.41	311	eP	42	48.50	-0.1		LIBD	70.55	315	P	43	14.38	0.3
PMG	61.02	117	iPc	42	13.00	-0.7					e	43	16.50	113km		WLS	70.65	315	P	43	15.22	0.5
	1.0s	340.00nm			6.3mb			TDS	66.42	304	Pc	42	48.80	0.1		CDF	70.70	315	P	43	14.80	-0.3
KNT	61.23	305	i(P)	42	13.70	-1.1		GEC2	66.44	315	P	42	45.20	-3.6X		BBS	70.79	314	P	43	15.37	-0.3
THE	61.25	304	e(P)	42	13.96	-1.0			0.8s	42.38nm	5.4mb					ECH	70.82	315	P	43	15.64	-0.1
VAY	61.45	305	iP	42	15.40	-0.9		CLL	66.45	317	iPc	42	48.20	-0.5		MMK	70.86	313	ePc	43	16.20	-0.1
			i	42	42.70	111km			1.4s	89.00nm	5.5mb					PCP	70.87	311	P	43	15.54	-0.6
BZS	61.58	310	eP	42	15.50	-1.6					ipP	43	17.40	118km		ENN	70.93	318	eP	43	15.50	-0.8
GRG	61.63	305	i(P)	42	16.41	-1.1					e(S)	51	39.00				0.9s	52.00nm			5.4mb	
LIT	61.69	304	e(P)	42	16.44	-1.5		KHC	66.47	315	iPc	42	49.10	0.2					e	43	47.50	129kmX
NAI	61.77	254	iPc	42	20.20	1.2			1.2s	35.00nm	5.1mb								e	43	53.00	
	1.0s	1218.00nm			6.9mb	X					ipP	43	18.00	117km		MOF	70.94	315	P	43	16.59	0.0
	Z 20s	0.35um			4.5Msz						e	44	11.00			ORX	70.96	312	P	43	15.03	-1.8
			pP	42	48.70	116km		CEY	66.54	311	iPc	42	49.60	0.2		ORO	70.97	312	P	43	15.00	-1.8
			iS	50	35.50						i	43	17.50	112km		WLF	71.08	317	iPc	43	18.52	1.3
AGG	61.99	303	e(P)	42	17.88	-2.1		RIY	66.65	311	eP	42	50.20	0.2		PGF	71.09	309	P	43	17.56	0.0
SPC	62.13	314	eP	42	17.80	-3.2X		CTA	66.69	127	P	42	50.90	0.3		BSF	71.16	315	P	43	17.78	-0.2
			i	42	20.70	9kmX		VOY	66.85	312	iPc	42	51.20	-0.3		FIN	71.19	311	P	43	17.19	-0.9
			i	42	42.20						e	43	19.00	111km		DIX	71.23	313	ePc	43	19.20	0.6
SKO	62.19	306	iP	42	20.50	-0.7		WET	66.92	315	iPc	42	52.30	0.5		LOMF	71.27	314	P	43	18.37	-0.2
	1.2s	51.00nm			5.4mb				1.2s	114.00nm	5.6mb					ROB	71.40	311	P	43	18.83	-0.5
			i	42	48.00	112km		KONO	67.00	327	eP	42	52.80	0.8		HAU	71.40	315	iPc	43	19.30	0.0
QIS	62.31	132	iPc	42	21.20	-1.0		TRI	67.00	311	ePc	42	51.80	-0.5			1.0s	84.80nm			5.5mb	
	1.0s	45.00nm			5.4mb						i	43	20.70	116km			Z 22s	0.22um			4.4Msz	
OJC	62.32	315	eP	42	22.00	0.1		KBA	67.01	313	iPc	42	51.30	-1.3		IMI	71.50	310	P	43	19.75	-0.2
			i	42	51.90	123km			1.2s	70.60nm	5.4mb					STK	71.51	139	iPc	43	29.30	9.3X
FNA	62.42	305	e(P)	42	21.32	-1.5					i	43	20.40	117km			1.1s	37.10nm			5.1mb	
TRO	62.55	337	eP	42	23.50	0.4		BHG	67.20	314	eP	42	53.40	-0.1					e	44	09.30	165kmX
OHR	62.80	305	eP	42	23.50	-1.8			1.4s	164.00nm	5.7mb					EMS	71.55	313	ePc	43	20.70	0.3
KKS	62.93	306	eP	42	26.50	0.4		HOF	67.34	316	iPc	42	54.80	0.5		LSD	71.57	312	P	43	20.88	0.3
UPP	62.94	326	iP	42	26.00	0.2			1.0s	49.00nm	5.4mb					VITF	71.58	315	P	43	20.25	0.0
			iS	50	46.00			DUI	67.38	307	P	42	54.00	-0.8		RSP	71.59	312	P	43	18.62	-1.9
PHP	62.97	306	eP	42	24.44	-1.9		MOX	67.44	317	iP	42	55.30	0.4		BHB	71.67	312	P	43	19.13	-1.8
LSK	63.11	304	eP	42	27.30	-0.1			1.2s	78.00nm	5.5mb					DAG	71.69	347	iPd	43	20.30	-0.2
PVY	63.17	307	eP	42	26.77	-1.1			Z 22s	0.70um	4.8Msz						1.1s	227.85nm			5.9mb	
IVA	63.18	307	iPc	42	27.65	-0.2			N 21s	0.90um						ENR	71.73	311	P	43	20.06	-1.3
PUK	63.32	306	eP	42	27.70	-0.9			E 19s	0.40um						HNR	71.76	110	eP	43	21.00	-0.8
FORR	63.41	148	eP	42	28.30	-0.9					e	43	24.00	115km		DOI	71.77	311	P	43	20.50	-1.1
	0.3s	23.00nm			5.6mb						e	43	39.50			AUTN	71.79	311	P	43	19.55	-2.4
TIR	63.46	306	eP	42	28.00	-1.5					e	51	35.00			STV	71.79	311	P	43	20.26	-1.5
PLE	63.47	308	iPc	42	30.43	0.6		FVI	67.49	312	P	42	54.80	-0.5		SBF	71.82	310	P	43	19.79	-2.1
LACI	63.52	306	eP	42	28.40	-1.6		SDI	67.83	307	P	42	56.50	-1.1		LPG	71.83	312	iPc	43	22.60	0.4
TPE	63.53	304	eP	42	27.00	-3.1X		GRF	67.88	316	iPc	42	58.70	1.0			0.9s	79.30nm			5.5mb	
UZD	63.55	312	eP	42	29.80	-0.3			1.2s	113.00nm	5.6mb					LPL	71.84	312	iPc	43	22.60	0.4
SRO	63.57	313	eP	42	30.50	0.3			Z 22s	0.50um	4.7Msz						0.9s	140.20nm			5.8mb	
			i	42	58.80	115km		AQU	67.98	308	P	42	59.00	0.4		RSL	71.86	312	P	43	22.12	-0.1
SDA	63.61	306	eP	42	30.00	-0.5		ARV	68.05	309	P	42	58.80	-0.1		PZZ	71.87	311	P	43	20.36	-1.9
SRN	63.61	304	eP	42	29.00	-1.6		WTTA	68.12	313	iPc	42	58.70	-0.8		AURF	71.89	311	P	43	20.29	-2.0
TTG	63.72	307	iPc	42	30.30	-0.9			1.1s	72.30nm	5.5mb					TOUF	71.91	311	P	43	19.75	-2.8
ULC	63.81	306	iPc	42	30.12	-1.8					i	43	24.30	101kmX		DOU	71.93	317	P	43	23.80	1.5
NKY	63.84	307	iPc	42	31.70	-0.5					i	43	27.60						e	43	53.80	120km
BDV	64.06	307	iPc	42	32.17	-1.3		FUR	68.16	314	iPc	43	00.10	0.6		RRL	71.97	312	P	43	22.52	-0.4
BRY	64.16	307	iPc	42	33.73	-0.6			1.2s	142.00nm	5.7mb					SNF	72.01	318	iPd	43	23.67	1.0
HCY	64.27	307	iPc	42	33.90	-1.0		ASS	68.35	309	P	43	01.00	0.2					ec	43	53.20	117km
ZST	64.32	313	eP	42	35.00	-0.1		SQTA	68.41	313	iPc	43	00.50	-0.7		BNI	72.01	312	P	43	23.10	0.0
			i	43	03.70	117km			1.1s	73.70nm	5.5mb					FRF	72.46	310	iPc	43	25.60	0.1
LOF	64.47	336	iPc	42	35.57	-0.1					i	43	29.30	115km			1.1s	112.80nm			5.6mb	
KSP	64.47	316	iPc	42	36.40	0.4		MNS	68.50	308	P	43	00.00	-1.7		RMQ	72.51	131	iPc	43	27.00	1.0
	1.2s	108.00nm			5.7mb			OGA	68.61	313	iPc	43	02.20	-0.4			0.6s	131.00nm			5.9mb	
			i	43	05.00	116km			1.0s	57.00nm	5.4mb								i	44	05.00	156kmX
VKA	64.83	314	iPc	42	38.30	-0.1		RDP	68.62	307	P	43	00.50	-2.0		LMR	72.62	310	iPc	43	26.60	0.1
	2.0s	194.00nm			5.7mb			CRE	68.72	309	P	43	03.50	0.3			1.1s	116.75nm			5.6mb	
			ipP	43	07.20	117km		PGD	68.83	310	P	43	04.50	0.6		LRG	72.69	310	iPc	43	27.30	0.4
HFS	64.89	327	eP	42	38.50	-0.1		ASK	69.02	328	eP	43	06.00	1.5			1.2s	181.50nm			5.7mb	
	0.9s	177.90nm			6.0mb			SUE	69.10	329	eP	43	06.80	1.8			Z 22s	0.38um			4.6Msz	
	Z 17s	1.25um			5.2MszX			FIR	69.18	310	eP	43	07.00	1.2		BRW	72.85	19	ePd	43	27.26	0.0
			LR	08	55.00			SAL	69.24	312	P	43	06.80	0.7					epP	43	57.26	119km
KBS	64.96	348	eP	42	39.20	0.5		OSS	69.24	313	ePc	43	06.20	-0.2		CDR	73.03	311	ePc	43	28.70	-0.2
ZAG	65.46	311	ePc	42	42.50	0.1		QLP	69.51	134	iPc	43	08.00	0.1					e	43	58.10	116km
PTJ	65.46	311	e(P)	42	42.00	-0.6			0.7s	189.00nm	6.0mb					LOR	73.23	315	iPc	43	30.00	0.0
HVAR	65.62	308	iPc	42	42.60	-0.9		BDI	69.57	310	P	43	08.00	-0.3			1.1s	90.35nm			5.5mb	
PRU	65.71	316	Pc	42	44.60	0.6		PII	69.71	310	P	43	08.80	-0.2			Z 22s	0.35um			4.6Msz	
	1.3s	70.60nm			5.4mb			VDL	69.74	313	ePc	43	09.50	0.0		LBF	73.24	314	iPc	43	30.10	0.0
			pP	43	12.00	110km		LLS	69.96	313	ePc	43	10.50	-0.3			1.1s	128.45nm			5.6mb	
			e	44	05.50			WIT	69.97	320	eP	43	11.00	0.6		SSB	73.38	313	P	43	31.13	0.2
BRG	65.94	317	iPc	42	46.80	1.4					e	43	46.50	146kmX		SMF	73.43	314	iPc	43	31.30	0.2
	1.1s	85.00nm			5.6mb			SLE	70.07	314	ePc	43	11.00	-0.2			0.9s	141.50nm			5.8mb	
			i	43	11.00	95kmX		WTS	70.08	319	iPc	43	11.20	0.1		SSF	73.52	315	iPc	43	32.00	0.4
			i	43	15.70				0.8s	69.00nm	5.5mb						1.0s	223.20nm			5.9mb	
			eS	51	24.00						e	43	41.50	122km		AVF	73.70	314	iPc	43	33.00	0.3
			eScS	52	30.00						e	43	47.00				1.1s	106.30nm			5.6mb	
NB2	66.01	328	P	42	45.70	-0.1		BOB	70.19	311	P	43	12.00	-0.1		CMS	73.83	136	iPc	43	33.10	-0.5
VBY	66.02	311	ePc	42	46.10	0.1		ZLA	70.21	314	ePc	43	12.00	-0.1			0.8s	27.00nm			5.1mb	
			iPcP	43	15.80			TMA	70.24	312	ePc	43	12.00	-0.5		COLF	73.88	313	P	43	34.32	0.5
COP	66.10	322	iPd	42	47.70	1.4		STR	70.34	315	P	43	13.27	0.5		EDR	73.88	326	ePd	43	33.90	0.4

	0.9s	101.00nm		5.6mb	TOO	77.78	141	iPc	43	55.30	-0.5	ZOBO	162.20	293	iPKPc	52	00.80	1.0
BGF	74.11	314	iPc	43 35.40 0.3		0.8s	128.00nm			5.8mb			1.1s	52.78nm				
	1.1s	71.00nm		5.4mb	SVW	77.87	28	ePc	43	56.07	0.1				LR	50	32.00	
ESY	74.26	325	ePd	43 33.80 -1.9		1.0s	30.75nm			5.1mb		LPB	162.29	293	PKP	52	01.00	1.4
	0.9s	100.00nm		5.6mb				epP	44	26.27	119km		1.2s	125.00nm				
MAF	74.40	314	iPc	43 37.60 0.8	BUL	78.19	242	iPd	43	58.80	0.3	RTLL	163.72	241	ePKPd	52	01.00	0.8
	1.1s	125.50nm		5.6mb		1.1s	102.53nm			5.5mb		RTCB	163.92	240	iPKPd	52	02.00	1.5
EBL	74.54	325	ePd	43 34.40 -3.0				PcP	44	27.40		CACH	164.03	229	iPKPc	52	02.00	1.5
	0.8s	67.00nm		5.5mb	CNB	78.58	137	iPc	44	00.10	-0.2	PEL	164.61	232	iPKPd	52	02.50	1.5
EDI	74.56	325	ePd	43 38.70 1.3		1.0s	167.00nm			5.8mb		LNV	164.67	228	ePKP	52	02.50	1.6
	1.0s	121.00nm		5.7mb	FBA	78.94	23	ePc	44	01.12	-0.6	ARE	165.05	299	ePKP	52	04.00	1.9
TCF	74.61	314	iPc	43 39.80 1.8		0.8s	13.79nm			4.8mb			1.3s	90.38nm				
	1.2s	247.55nm		5.9mb				epP	44	30.77	116km		S.D. = 1.0 on 382 of 407 obs.					
EBH	74.62	325	ePd	43 37.90 0.1	CRP	79.25	27	ePc	44	04.68	1.1	---						
	1.0s	79.00nm		5.5mb				epP	44	33.24	111km	%	APR 15, 1992 02h 27m 15.27± 0.85s					
EAU	74.73	325	ePd	43 39.80 1.3	RND	79.40	24	ePd	44	03.02	-1.2		18.116 N ± 6.8km 77.331 W ± 6.5km					
	0.8s	161.00nm		5.9mb				epP	44	32.56	115km		DEPTH = 10.0km (geophysicist)					
EKA	74.75	324	Pc	43 39.40 0.8	VAL	79.98	323	iP	44	10.50	3.1X		JAMAICA REGION					(86)
	0.8s	76.00nm		5.5mb	PMR	80.30	26	eP	44	08.02	-0.9		MD 2.2 (HOJ).					
ESK	74.78	324	ePd	43 40.00 1.2		0.9s	21.93nm			5.0mb								
	1.0s	120.00nm		5.6mb				epP	44	38.12	118km	SPJ	0.25	241	iPd	27	20.41	-0.2
LSF	75.07	314	iPc	43 40.90 0.3	SLKM	80.45	27	eP	44	07.94	-1.9				S	27	24.86	
	1.1s	104.50nm		5.5mb	TOA	81.15	25	eP	44	14.60	1.0	BBJ	0.27	13	iPd	27	21.21	0.2
CAF	75.16	313	iPc	43 42.00 0.8	TOL	81.24	310	iPc	44	15.70	1.3				S	27	24.86	
	1.0s	108.40nm		5.6mb		1.0s	130.00nm			5.7mb		PCJ	0.40	157	iPd	27	23.80	0.3
LDF	75.33	317	iPc	43 42.40 0.4	SLR	81.39	237	iPc	44	14.50	-1.0				S	27	30.39	
	1.0s	156.40nm		5.8mb		1.0s	130.00nm			5.7mb		STH	0.49	94	iPd	27	25.24	-0.1
RJF	75.40	313	iPc	43 43.60 1.1	KLU	81.61	25	ePc	44	16.09	0.1				S	27	33.46	
	1.1s	215.85nm		5.9mb				epP	44	46.28	118km	GWJ	0.57	94	iPd	27	26.60	-0.2
Z	22s	0.43um		4.7Msz	DZM	83.40	118	iPc	44	26.70	0.8				S	27	35.03	
FLN	75.50	317	eP	43 43.40 0.4	IFR	84.70	304	iPc	44	34.50	2.1		S.D. = 0.3 on 5 of 5 obs.					
	1.2s	118.10nm		5.6mb	BLF	84.74	235	iPc	44	32.50	0.0	---						
Z	22s	0.52um		4.8Msz		0.9s	92.31nm			5.7mb		•	APR 15, 1992 02h 33m 33.76± 1.03s					
MTHF	75.51	311	P	43 43.53 0.3				i	45	02.50	116km		37.024 N ± 9.8km 142.106 E ±11.2km					
KRI	75.67	244	iPd	43 46.50 1.9	AVE	86.51	305	iP	44	41.50	0.3		DEPTH = 33.0km (normal)					
			iPcP	43 59.50				i	45	12.00	117km		4.1mb (1 obs.)					
			i	44 14.00				i	45	47.00			OFF EAST COAST OF HONSHU, JAPAN (229)					
			ipP	44 25.00 156kmX	TIO	87.46	303	iP	44	47.00	1.0							
BCAO	75.76	268	iPc	43 45.20 0.1				i	45	16.60	113km	KAKJ	1.76	243	P	34	00.30	-2.0
	0.7s	72.00nm		5.6mb	YKA	90.35	13	eP	44	57.40	-1.4				S	34	22.30	
			i	44 15.80 121km		0.6s	1.30nm			4.2mb	X	YAMJ	2.00	306	P	34	06.80	0.9
			i	45 13.00	CSY	91.10	174	iPc	45	03.30	1.5				eS	34	32.90	
LPO	75.83	313	iPc	43 45.90 1.0		0.5s	19.00nm			5.6mb		OFUJ	2.08	351	P	34	07.80	0.8
	0.8s	89.75nm		5.6mb	MAW	94.69	192	iPd	45	19.20	0.8	NIIJ	2.49	276	P	34	13.50	0.7
BFD	75.84	143	iPd	43 44.80 -0.2		1.0s	42.00nm			5.8mb					S	34	45.10	
	1.0s	141.00nm		5.7mb	KIC	96.13	280	P	45	26.40	0.2	CHJJ	2.69	250	P	34	14.20	-1.4
GRR	75.86	317	eP	43 45.50 0.5	TIC	96.26	280	P	45	27.30	0.5				S	34	46.40	
	1.1s	168.00nm		5.8mb	LIC	96.44	280	P	45	28.00	0.4	MAT	3.17	262	iPd	34	22.20	-0.2
BRS	75.88	129	iPd	43 45.00 -0.4	PNT	100.51	22	ePdiff	45	46.00	0.7				eS	35	03.00	
	1.0s	19.50nm		4.9mb	JAQ	101.79	354	ePdiff	45	52.00	1.2	MTMJ	3.48	264	P	34	27.00	0.0
			i	43 51.00 19kmX	ULM	105.16	7	ePKP	50	23.00	3.2X	IIDJ	3.72	247	P	34	30.80	0.4
			i	44 25.00	MSU	112.54	23	ePKP	50	34.97	0.5	TSRJ	5.16	255	P	34	52.10	1.3
LFF	76.04	313	eP	43 47.10 1.0	SPA	114.17	180	iPKPd	50	36.80	0.2	HOOJ	5.43	9	eP	34	54.70	0.3
	1.0s	149.60nm		5.7mb		1.0s	20.00nm								eS	35	54.10	
MFF	76.04	315	iPc	43 46.50 0.4	RLO	119.12	9	ePKP	50	46.00	-0.8	MRRJ	5.45	352	eP	34	52.60	-2.2
	1.1s	103.05nm		5.5mb				e	51	18.70		KUSJ	6.39	17	P	35	06.20	-1.7
TRGS	76.05	310	P	43 46.84 0.4	LNO	119.25	10	ePKP	50	46.40	-0.5				eS	36	15.10	
LPF	76.10	317	iPc	43 47.00 0.6				e	51	16.80		ASAJ	7.10	3	eP	35	18.30	0.4
	1.0s	163.00nm		5.8mb	TUL	119.25	10	ePKP	50	46.80	-0.3	GUN	47.71	276	P	42	11.40	1.7
GRBF	76.23	311	P	43 47.33 0.0		0.7s	7.50nm					KKN	48.24	276	P	42	17.40	3.7X
IMA	76.24	23	iPc	43 46.48 -0.5				i	50	48.60		GKN	48.66	277	P	42	16.40	-0.4
	0.9s	7.63nm		4.5mb X				e	51	17.10		WRA	57.13	189	P	43	19.00	-0.5
			epP	44 16.25 117km	SIO	119.33	10	ePKP	50	47.20	0.0		0.5s	1.00nm			4.1mb	
LESF	76.34	311	P	43 48.09 0.3				e	51	19.10		PV10	80.36	49	eP	45	45.70	2.1
SALF	76.50	311	P	43 49.16 0.4	VVO	119.82	10	ePKP	50	47.20	-1.0		S.D. = 1.4 on 17 of 18 obs.					
TTA	76.85	26	ePc	43 49.79 -0.5				e	51	20.20		---						
	1.1s	19.20nm		4.8mb	MEO	119.85	13	e(PKP)	50	44.50	-3.8X	%	APR 15, 1992 02h 46m 12.84± 2.92s					
			epP	44 19.62 117km	GBTN	120.34	359	ePKP	50	48.65	-0.5		39.444 N ±16.7km 23.833 E ±20.7km					
ARMA	76.94	132	iPd	43 52.70 1.3				pP'df	51	20.49			DEPTH = 10.0km (geophysicist)					
	0.8s	101.00nm		5.7mb	TKL	120.34	359	ePKP	50	48.74	-0.4		AEGEAN SEA					(365)
EPF	76.98	311	iPc	43 52.80 1.3				epP'df	51	20.04			MD 2.5 (THE).					
	1.1s	28.55nm		5.0mb	AIA	136.92	193	ePKP	51	19.60	-0.2							
AKU	76.99	337	iP	43 54.20 3.3X	CAR	141.10	331	iPKP	51	26.00	-3.2X	PAIG	0.50	346	ePg	46	21.86	-1.0
	1.0s	68.00nm		5.4mb	BMA	142.51	264	(PKP)	51	27.00	-4.3X				eSg	46	29.60	
ENSF	77.07	311	P	43 52.88 0.9	TOV	142.96	334	ePKP	51	30.20	-2.1	OUR	0.90	7	ePg	46	29.25	-0.7
ABA	77.27	305	iP	43 54.00 0.9	SDV	144.11	335	iPKP	51	32.70	-1.8				eSg	46	42.62	
DMU	77.32	324	eP	43 54.60 1.6	VAO	145.12	264	ePKP	51	36.70	0.9	LIT	1.23	303	ePb	46	35.56	-0.1
	1.0s	162.00nm		5.8mb				e	52	05.90					eSb	46	53.14	
BTH	77.32	312	eP	43 53.00 -0.3	BMG	146.67	338	iPKPc	51	39.00	0.3	AGG	1.24	251	iPb	46	35.44	-0.5
			e	44 01.30 27kmX	PPD	148.89	267	ePKP	51	43.10	1.2				iSb	46	54.13	
			PcP	44 06.00				i	51	47.60		THE	1.36	331	ePb	46	37.16	-0.6
			isP	44 32.00				i	51	50.80					eSb	46	57.32	
			i	44 42.50				i	52	17.90		SRS	1.68	354	ePb	46	43.12	0.7
DLF	77.35	323	eP	43 54.50 1.4	CCH	161.00	288	PKP	51	59.50	1.3	KNT	1.86	338	ePb	46	46.12	1.1
	1.0s	246.00nm		6.0mb	YJA	161.86	273	ePKPd	52	01.50	2.4				eSb	47	10.44	
MBC	77.46	8	ePc	43 53.90 0.5	SLA	162.15	265	ePKP	52	00.00	1.0	GRG	1.87	324	ePb	46	46.28	1.1
	0.6s	10.00nm		4.8mb	RFA	162.19	230	ePKPc	51	59.50	0.9		S.D. = 1.0 on 8 of 8 obs.					

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% APR 15, 1992  03h 06m 08.12± 0.94s
   40.094 N ± 8.8km   29.535 E ± 6.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

IZI      0.25 349 iPg    06 12.40  -1.0
                  iSg    06 16.40
GPA      0.62  72 ePg    06 21.00   0.3
EYL      0.67  45 ePg    06 21.90   0.4
HRT      0.73   8 iPn    06 22.30  -0.2
DST      0.85 235 ePg    06 23.70  -0.9
                  eSg    06 35.20
KCT      0.92 280 iPg    06 27.40   1.7
EDC      1.30 282 iPg    06 32.50   0.2
CTT      1.35 322 iPg    06 33.20   0.3
KGT      1.74 283 ePn    06 37.80  -0.8
      S.D. = 1.0  on   9 of   9 obs.
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   APR 15, 1992  03h 40m 31.41± 0.16s
   52.100 N ± 5.1km  157.589 E ± 3.5km
   DEPTH = 114.5km  (  2 depth phases)
   4.8mb ( 39 obs.)
 KAMCHATKA                       (217)

SMY     10.11  80 (P)   42 53.95  -0.8
KUSJ    12.50 229 eP    43 21.10  -5.1X
                  eS    45 28.20
ASAJ    12.77 237 P     43 31.10   1.4
HOOJ    13.72 231 eP    43 38.10  -3.9X
MRRJ    14.78 236 eP    43 56.40   0.8
OFUJ    17.08 227 P     44 24.50   0.2
YAK     17.97 314 iPd   44 34.60  -0.3
        0.8s   260.00nm          5.5mb
                  ipP   45 03.00
                  eS    47 55.00
                  eScS  56 07.00
NIIJ    19.80 229 P     44 54.00  -0.8
MDJ     19.96 259 eP    44 55.70  -0.8
KAKJ    20.13 225 P     44 57.30  -0.9
MAT     20.74 229 iPd   45 03.70  -0.7
        0.8s    98.51nm          5.2mb
CHJJ    20.78 227 P     45 04.10  -0.7
MTMJ    20.89 230 P     45 06.10   0.1
IIDJ    21.74 228 P     45 14.60   0.1
TSRJ    22.60 231 P     45 23.20   0.4
CN2     22.92 262 eP    45 25.60  -0.2
        1.0s    12.00nm          4.2mb
WKYJ    23.86 230 P     45 36.60   1.5
YONJ    24.13 235 P     45 39.00   1.4
TKSJ    24.79 232 eP    45 45.30   1.4
TTA     26.56  48 ePc   45 59.62  -0.3
        0.8s    20.98nm          4.7mb
SVW     26.73  52 eP    46 02.40   0.9
KUMJ    27.56 235 P     46 08.00  -1.2
IMA     27.80  41 ePc   46 10.54  -0.7
        0.7s    20.25nm          4.9mb
BRW     27.87  30 ePc   46 12.21   0.7
KAGJ    28.62 234 P     46 20.80   2.1
RND     29.80  47 ePd   46 27.64  -1.4
FBA     30.21  44 ePc   46 32.05  -0.4
        0.8s    57.84nm          5.4mb
TOA     31.15  49 eP    46 41.30   0.4
KLU     31.36  50 eP    46 41.50  -1.2
HHC     33.10 269 eP    47 02.00   3.9X
TIY     34.47 263 eP    47 10.00   0.1
MBC     38.55  22 eP    47 45.50   1.8
        0.5s    2.00nm          4.2mb
XAN     39.03 262 eP    47 48.00  -0.2
LZH     40.80 269 Pc    48 04.80   2.0
        1.5s    31.00nm          4.9mb
GTA     41.19 276 P     48 05.60  -0.4
        1.5s    17.00nm          4.6mb
                  pP    48 32.50 117km
YKA     44.92  41 eP    48 36.50   0.8
        0.9s    18.30nm          4.9mb
GYA     45.78 256 P     48 43.20   0.1
        1.0s    20.00nm          4.8mb
WMQ     45.85 289 P     48 44.00   0.6
        1.0s    21.00nm          4.9mb
                  pP    49 10.00 112km
GMW     49.14  62 eP    49 09.17   0.2
BMW     49.54  63 eP    49 12.57   0.5
QIZ     49.65 247 eP    49 12.60  -0.5
RMW     49.73  61 (P)   49 13.81   0.3
PNT     49.78  58 eP    49 14.00   0.2
        0.9s    18.00nm          5.0mb
LON     50.15  62 eP    49 16.02  -0.7
SHW     50.26  63 eP    49 18.91   1.3
DPW     51.40  59 eP    49 25.77  -0.4
VGB     51.48  63 eP    49 26.57  -0.2
SES     53.47  53 iPc   49 41.00  -0.4
                  pP    50 18.00 161kmX
LBFM    53.53  67 ePc   49 42.95   0.8
LTCM    54.14  69 (P)   49 46.68   0.2
ORV     54.93  69 iPc   49 51.83  -0.4
CHG     56.20 257 eP    50 20.00  18.4X
CHTO    56.20 257 eP    50 01.50   0.0
CMB     56.60  70 ePc   50 04.21  -0.1
        1.0s    24.76nm          5.2mb
HPI     56.82  60 eP    50 06.52   0.4
GUN     57.47 275 P     50 09.72  -1.1
        0.6s    22.00nm          5.4mb
PTI     57.78  60 eP    50 13.95   1.3
KKN     57.92 275 P     50 12.06  -1.8
        0.6s    50.00nm          5.7mb
PKI     58.00 275 P     50 13.24  -1.3
        0.7s    20.00nm          5.2mb
DMN     58.16 275 P     50 14.58  -1.0
        0.7s    68.00nm          5.8mb X
GKN     58.16 276 P     50 13.36  -2.1
HVU     58.31  62 eP    50 12.23  -4.1X
TNP     58.38  67 ePc   50 17.13   0.1
        0.9s    32.89nm          5.4mb
ISA     59.34  70 eP    50 22.16  -1.3
        1.1s    17.31nm          5.0mb
DUG     59.38  63 ePc   50 24.19   0.4
        1.0s    17.65nm          5.1mb
ABL     59.48  71 (P)   50 22.28  -2.3
DAU     60.08  62 eP    50 28.92   0.1
ULM     60.61  45 ePc   50 34.50   2.7
ARUT    60.72  65 eP    50 33.18   0.2
MSU     60.92  64 eP    50 34.57   0.2
PEC     61.36  71 eP    50 36.30  -0.9
        0.8s     7.62nm          4.8mb
SRU     61.40  62 ePc   50 37.69   0.1
PLM     61.92  71 eP    50 40.26  -0.8
GLA     63.32  70 eP    50 50.04  -0.1
NB2     64.05 343 P     50 53.90  -0.6
        0.7s     1.80nm          4.1mb
HFS     64.41 341 eP    50 56.30  -0.5
        0.4s     2.10nm          4.4mb
JAQ     65.48  32 eP    51 02.50  -1.2
ALQ     66.66  63 ePc   51 12.32   0.5
        1.0s    10.05nm          4.7mb
EEO     70.32  38 eP    51 34.50   0.6
SIO     71.42  56 eP    51 41.00   0.2
LNO     71.56  55 eP    51 41.30  -0.1
TUL     71.56  55 eP    51 41.40  -0.1
        1.0s    23.90nm          5.0mb
FVM     72.55  50 eP    51 46.46  -0.9
        0.9s    16.22nm          4.8mb
GBA     73.35 271 P     51 52.00  -0.3
OLY     74.03  52 ePd   51 55.76  -0.2
WR2     74.55 203 iPc   51 58.50  -0.6
        0.8s     8.40nm          4.6mb
WRA     74.55 203 P     51 58.50  -0.6
        0.8s     3.70nm          4.2mb
WRA     74.55 203 P     52 14.40  15.3X
        0.9s     1.50nm
KHC     74.60 336 eP    52 00.00   0.9
                  e     52 06.50
                  e     52 25.00
GEC2    74.83 336 P     52 00.30  -0.2
        0.5s     0.73nm          3.7mb X
BNH     74.89  34 eP    52 01.11   0.3
LMN     75.85  29 eP    52 10.00   3.8X
KBA     76.56 336 i(P)  52 11.50   1.1
        0.7s     6.60nm          4.5mb
                  i     52 16.80
TBR     76.83  38 eP    52 11.73   0.0
CVL     77.87  42 eP    52 18.50   1.0
LOR     78.49 342 eP    52 19.80  -1.0
        0.8s     5.10nm          4.4mb
RMQ     78.63 188 iPc   52 22.10   0.4
        0.8s    19.00nm          4.9mb
SSF     78.75 342 eP    52 21.70  -0.5
        0.7s     4.50nm          4.4mb
AVF     79.04 342 eP    52 23.90   0.2
        0.7s     8.50nm          4.7mb
SMF     79.09 342 eP    52 24.30   0.3
        0.8s    10.90nm          4.7mb
CEH     79.38  44 eP    52 26.56   0.8
        1.0s    29.38nm          5.0mb
LPL     79.58 340 eP    52 27.50   0.5
        0.7s     4.20nm          4.3mb
LPG     79.59 340 eP    52 27.70   0.6
        0.8s     7.40nm          4.5mb
MAF     79.73 343 eP    52 27.70   0.2
        0.7s     8.25nm          4.6mb
CAF     81.08 343 eP    52 35.00   0.3
        0.8s     7.10nm          4.5mb
WARB    82.53 208 eP    52 41.50  -0.8
ZOBO   129.27  63 PKP   59 27.60  -0.8
VAO    145.37  42 (PKP) 59 58.00   0.9
      S.D. = 0.9  on 101 of 108 obs.
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?  APR 15, 1992  05h 04m 53.11± 2.71s
    7.494 S ±16.6km  128.173 E ±16.7km
   DEPTH = 146.9 ± 31.5 km
   4.7mb (  1 obs.)
 BANDA SEA                       (280)

MTN      6.06 152 eP    06 22.10   0.5
        0.3s   104.00nm          5.6mb X
KNA      8.23 176 eP    06 50.60  -0.2
        0.3s    40.00nm          5.6mb X
WR2     13.76 155 iPd   08 01.30  -2.0
        0.4s    14.10nm          4.7mb
                  eS    10 22.70
MBL     15.80 210 eP    08 29.00   0.2
                  eS    11 10.00
ASPA    17.00 162 eP    08 44.50   0.9
                  eS    11 45.10
OIS     17.06 141 eP    08 45.00   0.6
                  eS    11 43.00
WARB    18.64 184 eP    09 02.30   0.0
GUN     53.93 313 P     14 04.40   0.1
PKI     54.08 312 P     14 05.00  -0.4
GKN     54.89 312 P     14 11.20   0.2
      S.D. = 1.0  on  10 of  10 obs.
---------------------------------------
   APR 15, 1992  05h 27m 12.14± 0.39s
   39.021 N ± 4.3km   26.039 E ± 2.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      MD 3.5 (THE).

EZN      0.83  15 iPg    27 28.00  -0.2
                  eSg    27 39.00
IZM      1.14 123 iPg    27 33.20  -0.3
                  iSg    27 47.20
KGT      1.73  34 iPn    27 43.30   0.9
ALN      1.87   0 iPbc   27 47.16   2.7X
                  eSb    28 10.80
EDC      1.93  46 iPn    27 46.00   0.6
PAIG     2.04 297 ePbc   27 46.74  -0.1
                  eSb    28 11.51
OUR      2.06 310 ePn    27 47.08  -0.1
                  iSn    28 11.27
DST      2.09  73 iPn    27 47.60  -0.1
CIN      2.15 131 eP     27 49.00   0.5
KCT      2.17  55 iPn    27 49.30   0.5
KDZ      2.67 350 iP     27 56.00   0.1
SOH      2.74 312 ePnd   27 56.75  -0.2
                  eSn    28 28.91
CTT      2.81  40 iPn    27 58.50   0.6
SRS      2.81 319 ePn    27 57.60  -0.4
                  eSn    28 30.19
KHL      2.81 103 ePn    27 58.00  -0.1
RZN      2.85 340 iP     27 59.00   0.4
AGG      2.89 271 ePn    27 58.96  -0.1
                  eSn    28 32.83
LIT      2.95 293 ePn    28 00.06   0.2
IZI      2.96  63 iPn    28 00.00  -0.1
DMK      3.09  25 iPn    28 01.90   0.1
ISK      3.09  48 ePn    28 02.00   0.2
MMB      3.11 326 eP     28 02.00  -0.2
GBZT     3.16  55 eP     28 10.50   7.7X
ALT      3.17  88 ePn    28 02.00  -1.1
KNT      3.22 313 iPnc   28 03.90   0.2
                  eSn    28 40.27
GRG      3.40 306 ePn    28 06.80   0.5
VAY      3.51 312 iPn    28 08.30   0.5
EYL      3.53  63 ePn    28 08.00  -0.2
GPA      3.53  68 ePn    28 08.00  -0.2
KKB      3.63 323 eP     28 10.00   0.5
PGB      3.80 339 eP     28 11.00  -1.0
VTS      4.16 330 eP     28 15.00  -2.2
PVL      4.23 353 eP     28 18.00   0.1
OHR      4.53 299 ePn    28 23.50   1.1
```

SKO 4.58 312 ePn 28 17.00 -6.0X
MLR 6.47 359 eP 28 51.00 1.2
VRI 6.86 4 ePd 28 54.00 -1.2
S.D. = 0.7 on 34 of 37 obs.

APR 15, 1992 05h 35m 03.20± 0.14s
50.232 N ± 3.5km 176.049 W ± 2.3km
DEPTH = 37.8km (48 depth phases)
5.6mb (110 obs.) 4.8Msz (23 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)
ML 5.3 (PMR). Felt (III) on Adok.
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 31S, 56C
Centroid Location:
Origin Time 05:35: 1.9 0.3
Lot 50.16N 0.03 Lon 175.90W 0.07
Dep 15.0 FIX Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr=-1.65 0.05 Mtt= 1.80 0.06
Mff=-0.15 0.05 Mrt=-0.23 0.21
Mrf=-0.03 0.18 Mtf= 0.45 0.06
Principal Axes:
T Val= 1.91 Plg= 4 Azm=168
N -0.25 1 258
P -1.67 86 0
Best Double Couple:Mo=1.8*10**17
NP1:Strike=257 Dip=41 Slip= -91
NP2: 78 49 -89

ADK 1.70 347 iPc 35 28.87 -2.0
SMY 6.64 296 eP 36 39.80 -1.0
0.4s 163.63nm 6.2mb
SDN 10.71 56 eP 37 32.11 -4.9X
0.5s 291.47nm 6.7mb X
ANM 15.44 17 eP 38 39.80 0.1
KDC 15.70 52 eP 38 38.35 -4.7X
0.4s 81.01nm 5.3mb
SVW 15.77 39 eP 38 41.24 -2.8
0.9s 134.21nm 5.1mb
REF 16.68 43 eP 38 49.33 -6.3X
eS 42 04.35
TTA 16.74 33 eP 38 53.74 -2.5
0.4s 51.52nm 5.0mb
CRP 17.29 41 eP 39 01.18 -2.0
eS 42 14.24
SLKM 17.80 45 eP 39 05.81 -3.6X
eS 42 13.34
PMS 18.40 43 eP 39 13.80 -2.9X
PMR 18.73 42 eP 39 19.26 -1.5
0.6s 37.81nm 4.8mb
IMA 19.59 28 eP 39 28.57 -2.3
1.0s 105.57nm 5.1mb
RND 19.68 38 eP 39 27.90 -3.9X
eS 43 02.43
KLU 20.11 44 eP 39 33.53 -2.8
eS 43 04.10
TOA 20.22 43 eP 39 36.50 -0.9
FBA 20.84 35 eP 39 43.70 0.1
BALM 21.62 47 eP 39 50.25 -1.5
BRW 22.92 16 eP 40 03.40 -0.9
SIT 24.78 58 eP 40 23.17 0.7
1.0s 101.75nm 5.3mb
Z 19s 1.80um 4.6Msz
YAK 31.47 313 eP 41 21.80 -1.1
1.5s 60.00nm 5.2mb
Z 13s 0.80um 4.6MszX
E 14s 0.70um
ePP 42 36.00
iPPP 42 39.00
ePcP 44 15.00
iS 46 34.00
iPcS 47 56.00
iSSS 48 46.00
e 51 00.00
eScS 51 58.00
OPA 31.83 147 (P) 41 20.70 -5.8X
HON 32.17 147 P 41 40.00 10.5X
Z 21s 1.91um 4.8Msz
PGC 33.65 72 eP 41 43.00 0.9
MBC 34.04 21 eP 41 45.00 -0.2
0.6s 18.00nm 5.2mb
GMW 34.51 73 eP 41 49.90 0.4
PcP 44 24.00
BMW 34.69 75 eP 41 51.15 -0.1
PcP 44 24.58
pPcP 44 35.38
YKA 34.77 46 eP 41 53.20 1.6
1.1s 105.80nm 5.7mb
RMW 35.15 73 eP 41 55.57 0.5
MAT 35.38 265 eP 41 56.00 -1.1
1.4s 83.72nm 5.5mb
eS 47 34.00
SHW 35.43 75 eP 41 58.84 1.2
e 44 24.63
LON 35.45 74 eP 41 57.72 0.1
PcP 44 24.87
S 48 17.76
PNT 35.71 69 eP 42 00.00 0.2
0.8s 32.00nm 5.3mb
MDJ 36.51 283 Pc 42 06.40 -0.1
0.8s 32.00nm 5.3mb
Z 14s 0.44um 4.4MszX
pP 42 16.00 32km
PP 43 34.00
VGB 36.65 75 eP 42 07.91 0.2
epP 42 19.07 40km
PcP 44 30.26
pPcP 44 40.56
FHC 37.00 84 eP 42 12.49 1.8
1.0s 166.05nm 5.9mb
FOX 37.14 85 iPd 42 13.62 1.8
DPW 37.17 71 eP 42 11.50 -0.6
pP 42 21.98 36km
e 44 20.33
LBFM 38.04 82 eP 42 20.43 0.7
pP 42 31.72 41km
PcP 44 34.66
WDC 38.04 84 ePd 42 19.72 0.3
MIN 38.77 83 iPd 42 26.05 0.3
ORV 39.27 84 iPd 42 29.90 0.2
CN2 39.50 284 Pd 42 30.00 -1.6
1.0s 63.00nm 5.4mb
Z 14s 0.76um 4.7MszX
N 10s 0.66um
E 10s 0.27um
epP 42 40.00 34km
PP 44 06.00
eS 48 31.00
eSS 51 20.00
SES 40.30 64 ePd 42 37.80 -0.4
1.5s 230.00nm 5.7mb
pP 42 49.00 40km
GCC 40.42 88 eP 42 38.95 -0.2
MHC 40.46 87 ePd 42 40.10 0.4
ARN 40.52 87 eP 42 40.42 0.3
(pP) 42 51.96 42km
PcP 44 43.31
pPcP 44 53.41
CMB 40.86 85 iPd 42 43.73 0.9
SAO 40.93 88 eP 42 43.90 0.5
PRS 41.24 88 iP 42 46.46 0.5
LLA 41.34 88 ePd 42 47.70 0.9
SNY 41.71 282 Pd 42 48.80 -0.9
1.3s 79.00nm 5.3mb
Z 13s 0.83um 4.8MszX
S 49 02.00
KVN 41.73 83 (P) 42 49.59 -0.6
PcP 44 46.27
pPcP 44 56.40
PRI 41.81 88 iPd 42 51.60 0.8
FRI 41.91 86 iPd 42 51.95 0.5
PHAM 42.16 88 eP 42 53.65 0.1
PcP 44 47.76
pPcP 44 58.64
PKEM 42.21 88 eP 42 55.44 1.5
pP 43 06.15 37km
e 43 14.00
BONR 42.24 84 eP 42 54.81 0.3
pP 43 06.32 41km
PcP 44 39.96
HPI 42.30 74 eP 42 54.66 -0.3
pP 43 05.81 39km
BCH 42.77 89 eP 42 59.38 0.7
pP 43 10.85 41km
esP 43 17.58
e 44 47.70
TNP 42.85 83 eP 42 59.14 -0.3
1.0s 83.63nm 5.4mb
pP 43 10.47 40km
ePcP 44 49.92
epPcP 45 01.33
PTI 43.20 74 eP 43 02.67 0.5
pP 43 14.28 42km
ISA 43.51 87 eP 43 03.62 -1.0
0.9s 92.10nm 5.5mb
Z 19s 0.89um 4.7Msz
pP 43 15.45 43km
sP 43 22.60
ABL 43.53 88 eP 43 05.19 0.2
pP 43 16.79 41km
sP 43 21.63
pPcP 45 03.45
HVU 43.55 76 eP 43 04.90 -0.1
pP 43 16.35 41km
sP 43 21.02
PcP 44 53.70
pPcP 45 03.74
DUG 44.42 78 eP 43 11.69 -0.3
1.1s 101.39nm 5.6mb
pP 43 22.22 36km
DL2 44.59 280 eP 43 12.00 -1.2
1.0s 120.00nm 5.7mb
Z 14s 0.35um 4.4MszX
SSK 44.91 88 eP 43 16.51 0.4
DAU 45.27 77 ePd 43 19.47 0.5
ARUT 45.43 81 eP 43 20.05 -0.1
PEC 45.45 88 eP 43 19.76 -0.5
1.1s 32.28nm 5.1mb
pP 43 30.78 38km
PcP 44 58.21
pPcP 45 09.54
MSU 45.80 79 eP 43 22.90 -0.2
i 44 58.26 508kmX
PLM 45.99 88 eP 43 24.64 0.0
pP 43 35.96 40km
SRU 46.48 78 eP 43 28.17 -0.3
BJI 47.34 285 eP 43 34.50 -0.4
0.8s 26.00nm 5.3mb
Z 18s 0.59um 4.6Msz
esP 43 54.00
eS 50 28.00
GLA 47.49 87 eP 43 35.64 -0.7
pP 43 46.35 37km
IRK 47.49 305 ePc 43 35.90 -0.2
1.5s 123.00nm 5.7mb
Z 16s 0.68um 4.7MszX
e 43 47.20 40km
e 44 27.00
e 45 23.00
e 50 32.00
LR 08 10.00
RSSD 47.58 68 P 43 36.00 -1.1
1.2s 40.09nm 5.3mb
PJG 48.42 235 eP 43 41.70 -1.9
GUMO 48.42 235 eP 43 42.00 -1.6
1.2s 109.80nm 5.8mb
GUA 48.44 235 eP 43 42.30 -1.4
0.9s 87.39nm 5.8mb
ULM 48.85 57 eP 43 48.50 2.0
TIA 49.06 280 Pc 43 47.70 -0.7
GOL 49.34 74 ePc 43 50.84 0.0
1.2s 94.35nm 5.7mb
Z 20s 1.02um 4.8Msz
pP 44 02.01 39km
GLD 49.40 74 P 43 51.20 0.0
1.3s 91.95nm 5.6mb
Z 19s 1.43um 5.0Msz
HHC 49.70 289 Pc 43 53.60 0.3
1.2s 86.00nm 5.7mb
Z 21s 1.14um 4.9Msz
N 14s 0.60um
ScS 53 40.00
SSE 49.75 272 Pc 43 52.80 -0.9
1.0s 45.00nm 5.5mb
Z 20s 0.50um 4.5Msz
N 12s 0.30um
pP 44 04.50 42km
PP 45 52.00
S 51 04.00
NJ2 50.62 275 Pd 43 57.80 -2.5
BTO 50.79 289 P 44 02.00 0.4
1.2s 94.00nm 5.7mb
N 14s 0.44um
E 15s 0.71um
pP 44 11.00 30km
ePP 45 57.50
S 51 19.00
eSS 54 49.00
KBS 51.02 358 eP 44 04.50 1.7

15d 05h

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TIY     51.07 285 eP    44 03.00  -0.8
     Z  14s     0.95um          5.0MszX
     N  14s     0.78um
ALQ     51.61  79 eP    44 07.16  -0.9
        1.4s   98.97nm          5.6mb
     Z  19s     0.83um          4.8Msz
                  pP    44 19.08  42km
                  PcP   45 20.95
                  pPcP  45 32.42
DAG     52.45   6 iPc   44 13.80   0.2
        0.4s   27.97nm          5.6mb
WHN     54.50 277 Pc    44 28.00  -1.3
        1.5s   75.00nm          5.5mb
     E  12s     0.46um
                  pP    44 38.50  35km
                  S     52 08.00
ACO     55.04  73 iPc   44 32.50  -0.7
XAN     55.61 284 iPc   44 38.50   1.1
        1.4s   63.00nm          5.5mb
     N  16s     0.99um
                  pP    44 44.80  21kmX
                  sP    44 52.00
                  S     52 20.00
                  ScS   54 15.00
MEO     56.63  74 iPc   44 43.50  -1.2
LZH     57.39 289 eP    44 50.50   0.2
        1.5s  200.00nm          5.9mb
     N  14s     0.62um
                  eS    52 43.00
GTA     57.62 294 P     44 51.00  -0.8
        1.6s   13.00nm          4.7mb
     Z  18s     1.46um          5.1Msz
     N  12s     0.44um
                  pP    45 02.00  37km
                  sP    45 09.50
CVP     58.81 260 eP    45 01.50   1.4
KEV     59.14 351 eP    45 00.00  -1.8
FVM     59.44  66 eP    45 01.67  -2.6
        1.0s   56.31nm          5.7mb
MZX     59.60  90 (P)   45 04.50  -1.0
EEO     59.88  52 eP    45 07.50   0.3
TRO     59.95 354 eP    45 06.70  -0.6
OLY     60.48  69 eP    45 09.24  -2.2
BAG     60.56 260 eP    45 10.00  -2.4
LST     60.83  67 eP    45 11.97  -1.8
                  pP    45 22.81  36km
CD2     60.93 284 eP    45 12.80  -1.8
                  pP    45 24.00  38km
                  sP    45 32.00
                  PP    47 24.00
ELF     61.05  56 P     45 14.35  -0.9
DLA     61.14  57 P     45 15.35  -0.5
GRT     61.19  67 eP    45 15.27  -0.9
LDN     61.23  56 P     45 15.35  -1.1
WMQ     61.43 305 P     45 17.00  -0.9
        1.0s   42.00nm          5.5mb
     Z  20s     1.07um          5.0Msz
     N  14s     0.67um
                  PP    47 36.00
                  S     53 32.00
ACTO    61.43  55 P     45 17.60  -0.3
LOF     61.74 356 iPc   45 18.73  -0.8
TYNO    61.89  56 P     45 20.48  -0.4
TGY     62.07 258 iP    45 22.00  -0.4
WLVO    62.09  54 P     45 22.00  -0.2
CLE     62.10  58 iP    45 21.60  -0.8
STCO    62.18  55 P     45 22.60  -0.2
GYA     62.20 279 P     45 22.00  -1.3
        1.0s   50.00nm          5.6mb
PWLA    62.87  67 eP    45 24.93  -2.6
                  pP    45 36.67  40km
AKU     63.17  10 iP    45 30.70   1.7
        1.0s   84.00nm          5.8mb
                  i     45 42.00  38km
REY     64.19  12 eP    45 37.70   2.0
DAV     64.65 249 eP    45 38.00  -1.3
G8TN    64.65  64 eP    45 37.05  -2.1
TKL     64.91  64 eP    45 39.29  -1.5
BNH     65.22  50 eP    45 41.59  -1.1
                  pP    45 53.06  38km
CTB     65.39 251 eP    45 46.00   1.9
NSS     65.41 356 iPc   45 43.21  -0.3
NAV     65.43  61 eP    45 43.18  -1.0
                  pP    45 54.82  39km
MRX     65.48  88 (P)   45 44.50  -0.1
QIZ     65.49 271 eP    45 44.60  -0.2
KMI     65.63 280 Pc    45 45.00  -0.9
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        1.5s  140.00nm          5.8mb
                  pP    45 53.50  27kmX
BLA     65.71  61 eP    45 44.67  -1.4
        1.0s   61.59nm          5.6mb
LVNJ    66.19  54 eP    45 48.46  -0.5
                  pP    45 58.97  34km
TBR     66.24  54 eP    45 48.17  -1.1
                  pP    45 59.50  38km
CVL     66.25  59 eP    45 48.79  -0.6
                  pP    46 00.44  39km
PNJ     66.44  54 iP    45 50.20  -0.3
GMTN    66.44  54 iP    45 50.30  -0.3
NA2     66.54  58 eP    45 50.21  -1.0
                  pP    46 02.20  40km
KAF     66.60 349 iP    45 50.20  -1.0
        0.6s   83.00nm          6.0mb
HRV     66.60  51 eP    45 50.68  -0.8
        1.1s   84.10nm          5.7mb
     Z  19s     0.75um          4.9Msz
                  pP    46 01.50  35km
CBN     66.69  58 eP    45 51.50  -0.6
        1.0s   60.00nm          5.6mb
LMN     67.32  45 ePd   45 58.20   2.1
JSC     67.34  63 eP    45 55.05  -1.3
CEH     67.40  61 eP    45 56.03  -0.7
        1.1s   89.20nm          5.8mb
     Z  19s     1.02um          5.1Msz
                  pP    46 07.72  39km
LHS     67.45  63 eP    45 55.78  -1.2
PMG     67.48 220 eP    45 53.00  -4.3X
MOL     67.51 358 iPc   45 57.13   0.2
III     67.56  88 (P)   45 54.50  -3.7X
PPM     67.59  87 (P)   46 00.00   1.2
IIT     67.83  87 eP    45 54.50  -5.5X
NUR     68.36 349 iP    46 01.30  -0.9
        0.8s  116.60nm          6.0mb
                  e     55 02.00
ACX     68.42  89 (P)   45 58.00  -5.3X
IISM    68.45  86 (P)   46 02.50  -1.0
HBF     68.82  64 (P)   46 04.06  -1.5
NB2     68.93 356 P     46 05.80  -0.1
        0.8s   92.60nm          5.9mb
LSA     69.48 292 P     46 11.00   0.8
                  S     55 15.00
PMO     69.51 151 iP    46 10.90   1.1
        1.2s   80.00nm          5.6mb
TPT     69.58 151 iP    46 11.40   1.2
        1.2s   95.00nm          5.7mb
ASK     69.64 359 eP    46 10.40   0.4
UPP     69.71 353 iP    46 10.30  -0.2
                  i     46 20.30  32km
                  i     46 29.90
HFS     69.71 355 eP    46 09.80  -0.7
        0.8s  124.80nm          6.0mb
     Z  23s     1.24um          5.1MszX
                  LR    09 09.00
VAH     69.82 151 iP    46 12.60   0.9
        1.2s  130.00nm          5.8mb
RUV     69.85 150 iP    46 12.90   1.0
        1.2s   85.00nm          5.6mb
OXX     70.27  87 (P)   46 14.50  -0.4
KONO    70.38 357 eP    46 15.20   0.6
KSH     70.63 309 P     46 17.50   0.8
     Z  20s     1.24um          5.2Msz
     E  13s     1.33um
                  PP    49 00.00
                  S     55 32.00
AFR     71.34 154 iP    46 21.70   0.8
        1.2s  125.00nm          5.8mb
PPT     71.43 153 iP    46 22.60   1.1
        1.2s   80.00nm          5.6mb
PPN     71.44 153 iP    46 22.30   0.8
        1.2s   60.00nm          5.5mb
PAE     71.52 153 iP    46 23.00   1.0
        1.2s  170.00nm          5.9mb
OBN     71.55 341 iPd-  46 20.30  -1.5
        1.2s  240.00nm          6.1mb
     Z  18s     1.10um          5.2Msz
     N  18s     0.50um
                  ePcP  46 33.00 432kmX
                  e     47 55.00
                  eS    55 40.00
                  ePS   56 18.00
                  eSS   00 25.00
                  eSSS  03 45.00
                  LR    09 20.00
TVO     71.73 153 iP    46 25.50   2.2
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        1.2s   70.00nm          5.5mb
CHG     72.62 279 eP    46 27.50  -1.2
        1.3s   48.08nm          5.3mb
DZM     73.63 197 iPc   46 35.50   1.0
BDT     73.75 277 eP    46 37.80   2.6
GAR     73.75 312 eP    46 34.70  -0.5
                  i     56 00.00
GUN     73.91 294 P     46 35.94  -0.6
        0.6s  294.00nm          6.5mb
NST     74.19 276 eP    46 37.80   0.0
KKN     74.35 295 P     46 37.92  -1.0
        0.6s  147.00nm          6.1mb
PKI     74.44 294 P     46 38.58  -1.0
        0.7s   90.00nm          5.9mb
GKN     74.57 295 P     46 39.38  -0.7
        0.6s  164.00nm          6.2mb
DMN     74.59 295 P     46 39.94  -0.4
        1.0s  150.00nm          5.9mb
EKA     74.64   4 P     46 41.00   1.2
        1.0s   59.90nm          5.5mb
KHT     75.84 276 eP    46 48.60   1.3
DMU     75.84   7 iPd   46 47.50   0.7
        0.8s  119.00nm          5.9mb
DLF     76.47   6 iPd   46 52.20   1.9
        1.2s  306.00nm          6.2mb
NNT     76.75 274 eP    46 53.00   0.6
                  e     46 57.80  15kmX
ETA     77.09   6 eP    46 56.10   2.4
WIT     77.30 358 eP    46 48.00  -6.9X
ECB     77.37   7 eP    46 56.80   1.5
MTN     77.93 233 eP    46 57.70  -1.1
WTS     78.12 358 eP    47 01.00   1.6
        0.8s   23.00nm          5.3mb
                  e     47 11.50  34km
KSP     78.75 352 iP    47 03.30   0.4
BRG     78.91 354 iP    47 04.10   0.3
        1.1s   62.00nm          5.5mb
                  i     47 15.00  35km
OJC     79.01 350 eP    47 04.80   0.4
        0.8s   35.00nm          5.4mb
                  e     47 06.00   4kmX
MOX     79.29 355 eP    47 09.10   3.2X
        1.7s   85.00nm          5.4mb
     Z  28s     1.10um          5.0MszX
     N  29s     0.80um
     E  28s     0.50um
                  e     47 25.60  59kmX
ENN     79.37 359 iPd   47 07.00   0.8
        0.8s   60.00nm          5.6mb
                  i     47 16.50  30km
HOF     79.61 355 eP    47 08.70   1.1
PRU     79.75 353 P     47 08.90   0.6
        1.6s   37.40nm          5.1mb
     Z  26s     1.20um          5.1MszX
                  e     47 20.10  36km
SPC     79.98 349 eP    47 09.90   0.1
DOU     80.05 360 Pd    47 10.90   1.0
GRF     80.26 355 eP    47 12.40   1.3
        1.9s  166.00nm          5.7mb
     Z  22s     0.30um          4.6Msz
                  e     47 24.00  38km
SNG     80.26 270 eP    47 11.90   0.3
KHC     80.67 354 P     47 14.00   0.7
        1.4s   49.90nm          5.3mb
     Z  20s     0.60um          4.9Msz
     N  20s     0.40um
     E  20s     0.40um
                  e     47 33.00  70kmX
WET     80.71 354 eP    47 14.50   1.0
        1.7s   67.00nm          5.3mb
MAIO    80.89 318 eP    47 15.00   0.2
                  eS    57 31.00
ZST     81.30 351 iP    47 20.80   4.2X
FLN     81.31   3 eP    47 17.20   0.6
        1.1s   93.75nm          5.7mb
     Z  21s     0.30um          4.6Msz
LDF     81.49   3 eP    47 18.10   0.5
        0.7s   46.30nm          5.6mb
SRO     81.55 350 eP    47 19.70   1.8
RKT     81.58 142 iP    47 18.60   0.4
        1.3s   70.00nm          5.5mb
GRR     81.67   3 eP    47 19.40   0.9
        0.8s   54.55nm          5.6mb
CDF     81.70 358 eP    47 19.40   0.7
        0.2s   25.65nm          5.9mb
VITF    81.92 359 P     47 21.09   1.3
BRS     82.08 208 eP    47 21.00   0.2
```

HAU	82.12	358	eP	47	21.60	0.7	STS	86.62	9	eP	47	42.20	-1.5			ipP	54	45.80					
	1.1s	46.90nm			5.4mb		RZN	86.67	345	iP	47	45.00	0.8	MAW	146.62	217	iPKPd	54	40.20	1.0		
Z	22s	0.45um			4.8Msz		LRG	86.67	358	eP	47	43.70	-0.1		0.9s	44.00nm						
FEL	82.21	357	P	47	22.31	0.8		1.1s	50.30nm			5.7mb		JOZ	148.73	306	iPKPc	54	49.00	5.2X		
BSF	82.29	358	eP	47	22.30	0.4	TTG	86.75	349	iPc	47	44.93	0.7		1.0s	44.00nm						
	0.9s	23.75nm			5.2mb		LMR	86.79	358	eP	47	45.00	0.6	SLR	149.18	313	iPKPd	54	43.50	-1.3		
WR2	82.43	226	iPc	47	21.30	-1.4		1.4s	74.95nm			5.7mb			1.3s	173.08nm						
	0.7s	15.60nm			5.2mb		HCY	86.83	349	iPc	47	44.69	0.0		S.D. = 1.1	on 328 of 351 obs.						
WRA	82.44	226	P	47	21.50	-1.3	SKO	86.91	347	iP	47	45.70	0.6										
	0.6s	16.10nm			5.3mb		Z	20s	0.87um			5.2Msz		%	APR 15, 1992 05h 38m 02.86± 1.16s								
RMQ	82.51	211	eP	47	23.00	0.0				LR	26	21.00			18.135 N ± 8.2km		67.022 W ± 8.8km						
UZD	82.73	350	eP	47	21.30	-2.7	MMB	86.93	345	iP	47	46.00	0.8		DEPTH = 10.0km	(geophysicist)							
LOMF	82.77	358	P	47	24.04	-0.3	BDV	86.95	349	iPc	47	45.70	0.4		MONA PASSAGE							(89)	
LOR	82.88	0	eP	47	25.20	0.4	KKS	86.95	348	eP	47	46.50	1.3										
	1.3s	122.05nm			5.8mb		PUK	87.05	348	eP	47	46.40	0.7	MGP	0.14	207	P	38	06.20	0.0		
Z	22s	0.25um			4.5Msz		EPF	87.07	3	eP	47	46.40	0.5	LRS	0.23	47	P	38	08.20	0.4		
SSF	83.09	0	eP	47	26.90	1.0		1.0s	20.40nm			5.3mb					S	38	13.20				
	1.1s	110.85nm			5.9mb		LESF	87.09	2	P	47	46.15	0.2	PORP	0.38	102	P	38	11.10	0.5		
LBF	83.17	360	eP	47	27.10	0.8	SDA	87.13	348	eP	47	44.00	-2.1	APR	0.42	41	P	38	11.40	0.0		
	1.0s	45.00nm			5.5mb		ALN	87.20	343	i(P)c	47	45.68	-0.8				S	38	18.00				
AVF	83.36	0	eP	47	28.20	1.0	ULC	87.21	349	eP	47	47.54	1.0	CLLP	0.43	97	P	38	12.00	0.4		
	0.9s	63.55nm			5.7mb		ERUA	87.25	8	eP	47	47.30	0.6				S	38	19.80				
MFF	83.48	3	eP	47	29.00	1.1	ENSF	87.29	3	P	47	49.39	2.3	SJG	0.83	91	iP	38	06.90	-12.0X		
	1.3s	262.80nm			6.2mb		PHP	87.33	348	eP	47	46.00	-1.0	CPD	1.06	95	P	38	22.10	-0.7		
SMF	83.51	0	eP	47	28.90	0.9	VAY	87.38	346	iP	47	47.60	0.3				S	38	37.80				
	1.0s	164.00nm			6.1mb		SRS	87.41	345	i(P)c	47	47.56	0.0	LPR	1.11	81	P	38	23.10	-0.6		
BGF	83.59	1	eP	47	29.30	0.9	LACI	87.48	348	eP	47	48.00	0.2		S.D. = 0.6	on 7 of 8 obs.							
	1.0s	88.40nm			5.8mb		KNT	87.48	346	i(P)c	47	48.16	0.3										
LJU	83.67	353	e(P)	47	30.50	1.6	PGF	87.50	356	eP	47	43.20	-4.8X	%	APR 15, 1992 05h 56m 10.48± 1.87s								
PTJ	83.69	352	iP	47	29.60	0.5		1.2s	61.75nm			5.7mb			39.097 N ±11.8km		26.380 E ±17.7km						
VOY	83.73	353	eP	47	29.10	-0.2	TIR	87.74	348	eP	47	48.10	-1.0		DEPTH = 10.0km	(geophysicist)							
ZAG	83.77	352	eP	47	30.00	0.7	SOH	87.74	345	i(P)c	47	49.04	-0.1		TURKEY							(366)	
TCF	83.85	1	eP	47	30.70	0.9	GRG	87.76	346	i(P)c	47	49.68	0.4										
	1.2s	96.70nm			5.8mb		OHR	87.84	347	eP	47	49.80	0.1	EZN	0.73	357	ePg	56	24.00	-0.8		
MAF	83.92	1	eP	47	31.30	1.1	EGRA	87.88	3	eP	47	48.00	-1.7				eSg	56	35.50				
	1.4s	334.60nm			6.3mb		FNA	88.08	347	i(P)c	47	51.84	1.0	IZM	0.98	135	iPn	56	29.20	0.0		
CEY	83.98	353	eP	47	31.00	0.5	OUR	88.11	345	i(P)c	47	50.77	-0.1	KGT	1.53	27	iPn	56	39.00	1.2		
TRI	84.06	353	eP	47	31.40	0.6	POO	88.12	297	iPd	47	51.80	0.5	DST	1.82	73	ePn	56	42.00	-0.1		
VBY	84.14	352	eP	47	31.80	0.5	PAIG	88.56	345	i(P)c	47	52.32	-0.7	ALN	1.82	352	eP	56	42.20	0.2		
			ePcP	47	36.30		LIT	88.58	346	i(P)c	47	52.64	-0.6	IZI	2.69	62	ePn	56	54.00	-0.6		
			e(pP)	47	43.00	36km	TPE	88.75	348	eP	47	52.50	-1.5		S.D. = 0.9	on 6 of 6 obs.							
ORX	84.45	357	P	47	34.02	1.0	LSK	88.82	347	eP	47	55.70	1.3										
LPL	84.60	358	eP	47	34.20	0.3	ETOR	89.18	5	eP	47	56.00	-0.1	&	APR 15, 1992 05h 59m 22.60s								
	1.0s	32.40nm			5.4mb		GUD	89.23	6	eP	47	56.60	0.2		33.395 N		116.346 W						
LPG	84.62	358	eP	47	34.40	0.4	IGT	89.46	347	i(P)c	47	57.24	-0.1		DEPTH = 1.6km								
	1.3s	94.60nm			5.8mb		EPLA	89.65	8	eP	47	58.20	-0.1		SOUTHERN CALIFORNIA							(43)	
COLF	84.63	0	P	47	34.65	0.9	AGG	89.66	346	i(P)c	47	56.84	-1.5		<PAS-P>. ML 2.3 (GS).								
LSD	84.65	358	P	47	35.86	1.7	GBA	89.91	291	P	48	00.00	0.3										
KVT	84.81	336	iP	47	36.00	1.3	STK	89.95	215	iPd	48	10.00	10.6X	PLM	0.43	265	iPc	59	31.22	-0.1		
RJF	84.82	2	eP	47	35.20	0.5		0.7s	12.40nm								S	59	37.47				
	1.3s	167.75nm			6.1mb					i	48	21.30	36km	PEC	0.84	306	ePn	59	38.29	-1.1		
Z	21s	0.47um			4.9Msz		TOL	89.99	6	iPc	48	00.50	0.7				iS	59	49.13				
SSB	84.87	360	P	47	35.81	0.9		1.7s	192.31nm			6.1mb		GLA	1.32	105	eP	59	44.96	-2.8		
RSP	84.96	358	P	47	36.99	1.5	CNB	90.50	208	eP	48	03.00	1.0	SSK	1.39	306	ePn	59	47.80	-1.3		
PVL	85.08	344	eP	47	37.00	1.0	CSS	91.28	336	eP	48	07.00	1.1				iS	00	06.71				
LFF	85.17	2	eP	47	37.30	0.9	EVIA	91.32	5	eP	48	00.30	-5.8X		4 obs. ossocioted								
	1.3s	153.80nm			6.0mb		WARB	91.42	229	eP	48	04.00	-2.3										
RRL	85.20	358	P	47	38.84	2.0	EBAN	91.72	6	eP	48	02.80	-5.0X		APR 15, 1992 06h 02m 45.77± 0.64s								
CAF	85.21	1	eP	47	37.70	1.0	EHOR	91.95	7	eP	48	09.20	0.4		39.020 N ± 7.2km		26.065 E ± 3.4km						
	1.2s	115.75nm			5.9mb		EVAL	92.05	8	eP	48	09.90	0.6		DEPTH = 19.4 ± 4.3 km								
ARMA	85.26	208	eP	47	37.00	0.0	HRI	92.22	334	eP	48	10.10	-0.2		TURKEY							(366)	
BHB	85.27	358	P	47	38.63	1.7	ECOG	92.61	6	eP	48	11.40	-0.7		MD 3.1 (THE).								
LPO	85.44	2	eP	47	33.40	-4.4X	TOV	92.74	71	eP	48	10.70	-2.1										
	1.1s	90.35nm			5.9mb		EPRU	92.80	7	eP	48	13.70	0.9	EZN	0.83	14	iPg	03	01.00	-0.3		
PCP	85.52	357	P	47	38.84	0.6	SDV	92.93	73	eP	48	12.70	-1.2				iSg	03	13.00				
PZZ	85.61	358	P	47	38.53	-0.3	EGUA	93.06	6	eP	48	13.70	-0.3	IZM	1.12	123	iPg	03	06.70	0.3		
ROB	85.79	357	P	47	39.86	0.2	MML	93.10	334	eP	48	13.80	-0.5				iSg	03	20.70				
PLE	85.85	349	iPc	47	40.12	0.1	RMN	95.15	334	eP	48	24.60	0.8	KGT	1.72	33	iPn	03	15.80	0.9		
STV	85.86	358	P	47	39.66	-0.3	ZOBO	113.79	87	ePKP	53	39.00	-1.3	ALN	1.87	360	iPbc	03	19.98	2.8		
ASPA	85.86	225	eP	47	39.50	-0.5	Z	22s	0.16um			4.6Msz					eSb	03	42.74				
FIN	85.87	357	P	47	39.97	0.0				SKS	04	20.00		EDC	1.92	46	iPn	03	19.00	1.2		
ENR	85.88	357	P	47	40.89	0.8				LR	30	52.00		PAIG	2.06	297	iPbc	03	19.30	-0.5		
PGB	85.92	345	eP	47	42.00	1.7	YJA	119.77	89	ePKPc	53	50.80	-0.5	DST	2.07	73	ePn	03	20.00	-0.1		
VTS	86.04	346	eP	47	43.00	2.0	TIC	122.82	11	PKP	53	56.10	-0.7	OUR	2.08	310	ePbd	03	19.98	-0.1		
FIR	86.16	355	eP	47	42.00	0.7	KIC	123.14	10	PKP	53	56.30	-1.1				eSb	03	42.94				
IMI	86.18	357	P	47	43.04	1.5	LIC	123.24	11	PKP	53	57.80	0.2	KCT	2.15	55	iPn	03	21.30	0.0		
IVA	86.24	348	iPc	47	42.77	0.9	BCAO	124.11	342	iPKPc	53	59.10	-0.3	SOH	2.75	312	ePn	03	30.26	0.5		
HYB	86.26	293	ePd	47	41.50	-0.8		0.5s	12.00nm					CTT	2.79	40	ePn	03	30.70	0.4		
	1.0s	75.00nm			5.9mb					i	54	10.50		SRS	2.83	319	ePn	03	31.11	0.3		
			e	47	53.00	37km				i	55	45.90					eSn	04	03.02				
HVAR	86.33	351	iP	47	41.60	-0.6	PPD	128.71	78	ePKP	54	06.60	-1.4	AGG	2.91	271	ePn	03	32.74	0.8		
BRY	86.38	349	iPc	47	42.33	-0.3				e	54	19.00		IZI	2.94	62	ePn	03	32.00	-0.4		
NKY	86.41	349	iPc	47	42.67	-0.1	VAO	132.14	75	(PKP)	54	15.00	0.5	LIT	2.97	292	ePn	03	32.74	0.0		
PVY	86.50	348	iPc	47	43.82	0.6	KRI	140.80	319	iPKPd	54	35.40	4.5X				eSn	04	06.18				
FRF	86.56	358	eP	47	43.60	0.3				ipPKP	54	45.70		ISK	3.07	47	ePn	03	34.00	-0.3		
	1.1s	32.50nm			5.5mb		BUL	144.17	318	iPKPc	54	34.40	-2.3X	DMK	3.08	24	ePn	03	34.60	0.2		
KDZ	86.58	344	iP	47	45.00	1.5		1.0s	34.00nm					KNT	3.24	312	ePn	03	36.62	0.0		

15d 06h

```
HRT      3.30  56 ePn    03 37.00  -0.6
GRG      3.41 306 ePn    03 39.61   0.5
EYL      3.51  63 ePn    03 41.00   0.4
VAY      3.53 312 ePn    03 32.00  -8.7X
     S.D. = 0.8  on  21 of  22 obs.
-------------------------------------
%  APR  15, 1992  06h 26m 29.13± 1.49s
   10.892 N ± 9.2km   61.816 W ±18.3km
   DEPTH =  30.6 ±  9.9 km
 TRINIDAD                        ( 98)
     MD 2.8 (TRN).

TCE      0.20 162 eP     26 35.51   0.0
                 eS     26 41.09
TRN      0.47 121 eP     26 38.39  -0.8
                 eS     26 45.77
TPP      0.67 148 eP     26 42.34   0.0
                 eS     26 50.73
TBH      0.84 119 eP     26 45.54   0.8
                 eS     26 56.64
TPR      1.06  74 eP     26 47.97   0.0
                 eS     27 03.84
GRW      1.27   7 eP     26 50.86  -0.1
                 eS     27 08.48
     S.D. = 0.8  on   6 of   6 obs.
-------------------------------------
%  APR  15, 1992  06h 57m 22.92± 1.12s
   30.970 S ±12.9km   68.113 W ±10.7km
   DEPTH =  33.0km  (normal)
 SAN JUAN PROVINCE, ARGENTINA    (137)

RTLL     0.47 220 iPd    57 34.40   1.2
CFA      0.64 190 iPd    57 36.20   0.6
                 S      57 48.50
RTCB     0.78 229 iPc    57 36.00  -1.6
                 S      57 48.50
MRA      2.50 126 eP     58 01.50  -0.7
TCA      3.04  98 iPd    58 10.10   0.2
CYA      3.23  39 ePd    58 12.70   0.2
     S.D. = 1.3  on   6 of   6 obs.
-------------------------------------
%  APR  15, 1992  07h 45m 47.74± 1.50s
   15.592 N ±24.6km   94.443 W ±11.0km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF OAXACA, MEXICO    ( 66)

SCX      2.08  57 iP     46 21.50   0.6
                 iS     46 50.00
TPX      2.21 108 iP     46 22.50  -0.4
                 iS     46 51.50
OXX      2.64 304 iP     46 28.75  -0.4
                 iS     46 57.50
IISM     4.39 321 eP     46 52.00  -1.8
                 iS     47 42.00
IIT      5.03 313 eP     47 04.50   1.4
PPM      5.28 311 eP     47 06.50  -0.4
III      5.55 301 eP     47 11.50   1.1
     S.D. = 1.3  on   7 of   7 obs.
-------------------------------------
?  APR  15, 1992  07h 47m 24.41± 2.43s
    5.822 S ±20.3km  146.752 E ±22.5km
   DEPTH =  61.8 ± 26.1 km
   3.2mb (  1 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

LAT      0.86 163 iPd    47 41.40   0.5
YYYY     0.89 242 eP     47 41.20  -0.1
                 eS     47 55.40
MDG      1.12 300 iPc    47 44.20  -0.1
MNDI     3.10 264 eP     48 16.00   3.9X
PMG      3.59 174 eP     48 18.00  -0.8
WR2     18.50 219 eP     51 38.50   0.4
       0.7s     1.10nm          3.2mb
     S.D. = 1.0  on   5 of   6 obs.
-------------------------------------
%  APR  15, 1992  08h 17m 03.22± 0.91s
   39.208 N ± 7.4km   27.714 E ±11.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

DST      0.81  60 ePg    17 18.90  -0.1
                 eSg    17 32.40
IZM      0.88 204 iPn    17 20.20   0.0
EDC      1.14   6 ePn    17 24.00  -0.6
KCT      1.15  25 iPn    17 25.20   0.4
KGT      1.28 346 ePn    17 27.20   0.2
     S.D. = 0.6  on   5 of   5 obs.
-------------------------------------
   APR  15, 1992  08h 39m 36.12± 0.65s
   40.416 N ± 6.1km   21.826 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
     MD 2.0 (THE).

FNA      0.50 317 ePg    39 45.38  -0.9
                 eSg    39 51.94
LIT      0.60 122 ePg    39 47.70  -0.5
                 eSg    39 57.21
GRG      0.69  39 ePg    39 48.70  -1.2
THE      0.89  76 ePg    39 52.96  -0.3
OHR      1.04 312 ePn    39 56.80   0.9
VAY      1.07  32 ePn    39 58.30   2.1
KNT      1.10  47 ePg    39 56.20  -0.6
SOH      1.23  70 ePb    39 59.06   0.0
                 eSb    40 16.46
AGG      1.45 164 ePb    40 03.30   0.9
IGT      1.45 233 ePb    40 01.74  -0.6
PAIG     1.50 108 ePb    40 03.25   0.2
SKO      1.58 349 ePn    40 15.00  10.8X
     S.D. = 1.1  on  11 of  12 obs.
-------------------------------------
%  APR  15, 1992  08h 58m 29.66± 0.72s
   40.639 N ± 6.0km   22.986 E ± 5.3km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
     MD 1.7 (THE).

THE      0.02 248 iPgd   58 30.44  -0.3
                 iSg    58 31.60
SOH      0.33  57 ePgc   58 35.96  -0.4
                 eSg    58 41.00
KNT      0.53 353 iPgc   58 40.06  -0.2
                 eSg    58 47.76
GRG      0.55 306 ePg    58 40.84   0.2
                 eSg    58 48.60
SRS      0.66  44 ePg    58 43.32   0.4
                 eSg    58 51.60
PAIG     0.89 143 ePgd   58 47.33   0.2
                 iSg    58 59.96
     S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
%  APR  15, 1992  09h 10m 43.67± 0.94s
   40.734 N ±10.7km   29.136 E ± 6.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

ISK      0.34 350 iPg    10 51.10   0.5
HRT      0.41  78 iPg    10 52.10   0.0
                 eSg    10 57.10
CTT      0.68 308 iPg    10 56.30  -0.8
                 eSg    11 06.60
EYL      0.80 102 ePn    10 59.10  -0.1
KGT      1.42 259 ePn    11 10.00   0.4
     S.D. = 0.7  on   5 of   5 obs.
-------------------------------------
   APR  15, 1992  09h 21m 06.99± 0.41s
   40.154 N ± 3.9km   29.497 E ± 3.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     MG 3.3 (DDA).

IZI      0.18 354 iPg    21 11.60   0.5
GBZT     0.64 356 ePg    21 19.40  -0.3
                 iSg    21 29.40
GPA      0.64  77 ePg    21 19.70  -0.1
EYL      0.65  51 ePn    21 19.10  -1.0
HRT      0.68  11 iPg    21 20.10  -0.4
                 iSg    21 29.10
DST      0.86 231 iPg    21 22.30  -1.4
KCT      0.88 277 iPn    21 24.10   0.2
ALT      1.20 156 ePn    21 29.60   0.3
EDC      1.26 279 ePn    21 31.00   0.5
CTT      1.28 321 ePn    21 31.10   0.3
NAL      1.39  87 iP     21 33.50   1.0
                 eS     21 58.00
KGT      1.70 281 ePn    21 37.00   0.1
KHL      1.83 179 ePn    21 39.00   0.2
DMK      2.12 322 ePn    21 43.00   0.0
     S.D. = 0.7  on  14 of  14 obs.
-------------------------------------
?  APR  15, 1992  09h 30m 24.65± 1.55s
   40.681 N ±14.7km   30.045 E ±12.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

EYL      0.14 143 iPg    30 28.10   0.0
HRT      0.32 296 iPg    30 31.10  -0.2
                 iSg    30 35.10
IZI      0.56 232 iPg    30 36.00   0.0
CTT      1.31 291 iPn    30 49.10   0.2
     S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
?  APR  15, 1992  09h 57m 14.35± 8.76s
   41.256 N ±64.5km   28.444 E ±28.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

CTT      0.11 186 iPg    57 17.10  -0.1
ISK      0.50 112 iPg    57 24.10  -0.4
HRT      1.02 115 iPg    57 34.10   0.4
                 eSg    57 47.00
                 e      57 47.10
IZI      1.21 139 ePn    57 37.00   0.1
     S.D. = 0.6  on   4 of   4 obs.
-------------------------------------
%  APR  15, 1992  10h 01m 50.41± 0.58s
   41.053 N ± 8.7km   28.702 E ± 4.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

CTT      0.23 295 iPg    01 55.60   0.3
ISK      0.27  87 iPg    01 56.10   0.0
                 iSg    01 59.60
GBZT     0.62 115 ePg    02 02.20  -0.7
                 iSg    02 12.20
HRT      0.77 107 iPg    02 05.10  -0.3
IZI      0.92 140 ePg    02 08.10   0.0
                 eSg    02 20.10
DMK      1.05 318 ePn    02 09.90  -0.2
EYL      1.21 113 ePn    02 14.10   1.1
KGT      1.22 241 ePn    02 13.00  -0.1
     S.D. = 0.6  on   8 of   8 obs.
-------------------------------------
?  APR  15, 1992  10h 04m 13.31± 1.47s
   41.117 N ±25.3km   28.741 E ± 7.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

CTT      0.24 278 iPg    04 18.40   0.0
HRT      0.76 112 ePg    04 28.10  -0.1
                 eSg    04 39.00
EYL      1.21 117 ePn    04 36.00   0.1
KGT      1.28 239 ePn    04 37.00   0.0
     S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
?  APR  15, 1992  10h 26m 24.76± 4.03s
   39.011 N ±15.2km   25.975 E ±32.5km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)

EZN      0.86  18 iPg    26 40.60  -0.7
                 iSg    26 52.60
IZM      1.18 121 iPn    26 46.80   0.0
KGT      1.77  35 ePn    26 56.00   0.4
EDC      1.98  47 iPn    26 59.00   0.4
DST      2.14  73 ePn    27 00.80  -0.3
KCT      2.22  55 ePn    27 03.00   0.9
IZI      3.01  63 ePn    27 13.00  -0.4
DMK      3.12  25 ePn    27 15.00   0.1
EYL      3.58  63 ePn    27 21.00  -0.5
     S.D. = 0.6  on   9 of   9 obs.
-------------------------------------
*  APR  15, 1992  10h 38m 06.54± 1.03s
   41.115 S ±25.2km   91.741 W ± 8.0km
   DEPTH =  10.0km  (geophysicist)
   5.0mb (  2 obs.) 5.1Msz (  1 obs.)
 SOUTHERN PACIFIC OCEAN          (692)
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 16S, 18C
      Centroid Location:
      Origin Time        10:38:11.8 0.7
      Lat 41.17S 0.08 Lon  91.72W 0.08
      Dep  15.0 FIX Half-duration  1.2
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-3.84 0.25  Mtt=-1.43 0.29
        Mff= 5.28 0.37  Mrt= 0.00 0.00
        Mrf= 0.00 0.00  Mtf=-0.05 0.31
       Principal Axes:
        T  Val=  5.28  Plg= 0  Azm= 90
        N       -1.43       0      180
        P       -3.84      90      180
```

Best Double Couple:Mo=4.6*10**16
NP1:Strike=180 Dip=45 Slip= -90
NP2: 0 45 -90

LNV	17.62	73	eP	42	14.00	0.4
CACH	18.12	74	eP	42	21.50	1.5
PCH	18.43	73	eP	42	23.00	-0.8
PEL	18.55	71	eP	42	25.00	-0.2
RTCB	20.79	70	iPd	42	51.30	0.9
TCA	23.89	75	ePc	43	22.10	0.9
CYA	24.68	67	ePc	43	28.20	-0.5
ARE	30.16	41	eP	44	18.00	-1.3
ZOBO	32.06	46	P	44	35.00	-1.4
Z	24s	1.13um				4.5MszX
			S	49	26.00	
			LR	53	26.00	
MEO	75.79	354	iPd	49	52.60	-1.5
GLA	76.81	340	eP	50	00.43	0.5
ACO	77.73	354	iPd	50	05.00	0.1
ARUT	80.99	343	(P)	50	24.08	1.3
MSU	81.42	344	eP	50	24.57	-0.4
SRU	81.66	345	ePc	50	26.28	0.1
TNP	82.19	340	eP	50	29.27	0.3
	1.5s	18.22nm			5.0mb	
EMUT	82.40	345	(P)	50	31.27	1.2
DAU	83.06	345	eP	50	33.94	0.3
DUG	83.17	344	eP	50	34.61	0.7
	1.3s	13.68nm			5.0mb	
ORV	84.74	337	eP	50	44.12	2.4
HPI	86.60	345	(P)	50	49.46	-1.8
GEC2	128.66	55	PKP	57	13.60	-1.5
	0.6s	0.98nm				
OHR	130.39	66	ePKP	57	19.00	0.4
OBN	143.65	50	ePKP	57	38.00	-4.5X
	1.5s	35.00nm				
Z	20s	0.30um			5.1Msz	
YAK	147.64	324	ePKP	57	47.00	-1.9
	1.2s	80.00nm				
LZH	166.82	253	ePKP	58	13.50	0.3
	2.0s	32.00nm				

S.D. = 1.2 on 25 of 26 obs.

APR 15, 1992 11h 21m 33.25± 0.61s
31.501 S ± 7.8km 69.123 W ± 7.4km
DEPTH = 120.2 ± 10.4 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.2 (SAN).

RTCB	0.28	87	iPd	21	50.00	-0.7
ZON	0.38	97	iPd	21	52.00	1.1
CFA	0.76	98	iPc	21	53.30	-0.1
			(S)	22	07.40	
JACH	1.72	226	iP	22	04.30	0.5
			iS	22	28.70	
PEL	2.11	219	iPc	22	08.50	-0.1
			iS	22	35.40	
SAN	2.34	213	eP	22	12.00	0.4
			iS	22	41.50	
PCH	2.42	209	iPd	22	13.50	0.9
			iS	22	44.00	
IHA	2.62	234	eP	22	24.00	8.8X
			e(S)	22	56.00	
TACH	2.64	215	iPd	22	15.30	-0.1
			iS	22	47.00	
CHCH	2.75	208	iPc	22	17.20	0.3
			iS	22	50.40	
LCCH	2.85	226	iPd	22	17.50	-0.8
			iS	22	50.50	
CACH	2.89	205	iPd	22	19.50	0.6
			iS	22	55.90	
MRA	3.04	108	ePc	22	21.20	0.5
LNV	3.12	218	iP	22	20.00	-1.7
			iS	22	57.00	
RFA	3.31	171	iPc	22	24.00	-0.4
			(S)	23	02.70	
TCA	3.88	89	eP	22	32.20	0.1
			S	23	17.00	
CYA	4.20	44	iPd	22	35.00	-1.4
			S	23	10.00	
ZOBO	15.17	4	P	25	04.00	1.0

S.D. = 0.9 on 17 of 18 obs.

% APR 15, 1992 12h 22m 58.78± 1.30s
44.310 N ±11.7km 8.032 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

ROB	0.12	263	P	23	01.71	-0.1
			S	23	03.32	
FIN	0.16	128	P	23	02.53	0.0
			S	23	04.74	
IMI	0.41	194	P	23	07.26	0.0
			S	23	13.48	
ENR	0.45	260	P	23	07.89	0.0
			S	23	14.25	
STV	0.51	263	P	23	09.23	0.0
			S	23	16.50	
PZZ	0.69	287	P	23	12.68	0.1
			S	23	22.32	

S.D. = 0.1 on 6 of 6 obs.

% APR 15, 1992 12h 32m 19.69± 0.68s
43.422 N ± 4.7km 5.458 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.6 (STR).

GELF	0.04	210	Pg	32	20.76	-0.4
BERF	0.20	123	Pg	32	24.37	0.5
PUYF	0.21	58	Pg	32	23.91	0.0
TREF	0.21	345	Pg	32	23.90	-0.1
CDR	0.34	42	iPg	32	25.80	-0.7
PRAF	0.44	331	Pg	32	28.97	0.5
VILF	0.47	23	Pg	32	29.10	0.0
TAVF	0.48	66	Pg	32	29.48	0.2

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

? APR 15, 1992 12h 45m 08.55± 3.01s
39.122 N ±13.5km 26.298 E ±31.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.70	2	iPg	45	22.40	0.0
			eSg	45	33.20	
IZM	1.05	134	ePn	45	28.30	0.0
KGT	1.54	30	ePn	45	36.00	0.0
KCT	1.95	54	ePn	45	42.00	0.0

S.D. = 0.0 on 4 of 4 obs.

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* APR 15, 1992 13h 09m 14.91± 0.59s
25.671 S ±10.8km 27.780 E ±11.0km
DEPTH = 5.0km (geophysicist)
4.4mb (2 obs.)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.7 (BUL).

JOZ	4.24	116	eP	10	20.00	-1.6
	1.0s	550.00nm				
			S	11	07.00	
HVD	5.31	202	eP	10	37.60	0.6
			S	11	23.00	
BUL	5.55	8	iPnc	10	47.00	6.6X
			iSn	11	54.20	
			iS*	12	09.00	
			iSg	12	26.60	
KRI	8.96	11	iPnc	11	35.40	7.2X
			iSn	13	16.00	
			iSg	14	13.00	
BCAO	31.24	342	ePc	15	38.90	1.1
	0.8s	7.00nm			4.6mb	
			e	16	35.00	
KIC	44.85	311	P	17	30.30	-1.9
TIC	45.25	311	P	17	33.80	-1.6
GBA	62.14	57	P	19	40.00	0.4
GEC2	75.24	350	Pd	21	00.30	-0.1
	0.9s	1.95nm			4.1mb	
GKN	76.41	50	P	21	07.60	0.1
DMN	76.48	50	P	21	08.60	0.5
PKI	76.67	50	P	21	09.40	0.1
KKN	76.72	50	P	21	09.80	0.4
GUN	77.21	50	P	21	12.40	0.1
TNP	147.99	301	ePKPc	29	02.00	1.7
	1.0s	7.00nm				

S.D. = 1.2 on 13 of 15 obs.

? APR 15, 1992 13h 23m 22.49± 2.47s
39.108 N ±16.4km 26.363 E ±33.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EZN	0.72	358	iPg	23	36.20	-0.4
			eSg	23	48.70	
IZM	1.00	135	iPn	23	41.40	-0.1
KGT	1.52	28	ePn	23	49.90	0.1
ALN	1.80	352	eP	23	54.10	0.3

S.D. = 0.5 on 4 of 4 obs.

% APR 15, 1992 13h 26m 17.23± 0.62s
40.496 N ± 4.6km 22.771 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

THE	0.20	47	ePg	26	21.50	-0.1
			eSg	26	24.50	
LIT	0.45	209	iPg	26	26.57	0.2
GRG	0.54	329	ePgc	26	28.05	-0.1
			eSg	26	36.10	
SOH	0.55	54	iPgc	26	28.57	0.1
			eSg	26	36.66	
KNT	0.67	8	iPgd	26	30.42	-0.2
			eSg	26	41.01	
SRS	0.88	45	ePg	26	34.48	0.3
			eSg	26	47.08	
PAIG	0.90	129	ePg	26	34.01	-0.4
			eSg	26	47.89	
OUR	0.94	99	ePg	26	35.26	0.2
			eSg	26	48.53	

S.D. = 0.3 on 8 of 8 obs.

? APR 15, 1992 14h 04m 27.18± 6.24s
33.327 S ±10.6km 72.134 W ±53.6km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)
MD 3.8 (SAN).

LCCH	0.49	108	iPd	04	36.10	-1.6
			iS	04	44.80	
IHA	0.51	54	eP	04	35.50	-2.4
			iS	04	44.20	
LNV	0.87	136	iPd	04	42.50	-0.5
			iS	04	56.00	
TACH	1.05	108	iPd	04	45.20	-0.4
			iS	05	01.00	
PEL	1.23	82	iPc	04	48.40	0.2
			iS	05	06.00	
SAN	1.24	96	iPd	04	48.40	0.1
			iS	05	06.90	
CHCH	1.38	116	iPc	04	50.10	-0.2
			iS	05	10.30	
PCH	1.39	103	iPc	04	50.90	0.4
			iS	05	11.00	
JACH	1.45	64	eP	04	51.00	-0.4
CACH	1.50	122	iP	04	53.70	1.5
			iS	05	15.50	
RTBS	2.81	54	ePc	05	15.20	4.5X
RTCB	3.36	58	ePd	05	20.70	1.9
RTLL	3.69	58	ePc	05	24.50	1.2

S.D. = 1.4 on 12 of 13 obs.

APR 15, 1992 14h 38m 47.23± 0.87s
38.999 N ± 9.0km 26.042 E ± 5.0km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	0.85	15	ePg	39	02.20	-1.5
			eSg	39	13.70	
IZM	1.13	122	iPn	39	08.40	0.0
KGT	1.75	33	iPn	39	17.90	0.2
ALN	1.90	0	ePc	39	22.32	2.4
EDC	1.95	46	iPn	39	20.50	-0.1
PAIG	2.05	298	eP	39	22.32	0.2
OUR	2.08	311	eP	39	22.60	0.1
DST	2.10	72	ePn	39	23.00	0.1
KCT	2.18	54	iPn	39	24.40	0.3
SOH	2.75	312	ePc	39	36.44	4.1X
CTT	2.82	40	ePn	39	33.00	-0.2
SRS	2.83	319	eP	39	32.36	-1.0
AGG	2.89	272	eP	39	42.80	8.6X
IZI	2.97	62	ePn	39	35.00	-0.3
DMK	3.11	24	ePn	39	37.00	-0.2
KNT	3.24	313	eP	39	40.04	1.0
GRG	3.41	306	eP	39	40.56	-1.0
VAY	3.53	312	ePn	39	50.00	6.8X

S.D. = 1.0 on 15 of 18 obs.

% APR 15, 1992 15h 46m 12.63± 2.58s
11.236 N ±25.6km 68.200 W ± 9.4km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)

15d 15h

MORO	0.38	197	iP	46 20.10	-0.3
GUAC	1.38	139	eP	46 38.50	0.4
			eS	46 59.00	
LLAV	1.56	119	eP	46 38.60	-2.0
			eS	46 55.70	
OLLA	1.83	131	eP	46 45.40	0.9
			eS	47 08.60	
TOV	2.13	228	eP	46 49.40	0.7
GUAN	2.81	117	eP	46 59.40	0.8
			eS	47 31.70	
SDV	3.35	226	eP	47 05.70	-0.5

S.D. = 1.3 on 7 of 7 obs.

% APR 15, 1992 16h 14m 25.96± 1.12s
44.344 N ± 8.8km 11.962 E ±10.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

SFI	0.43	191	P	14 33.80	-0.9
			eSg	14 41.50	
CRE	0.72	181	P	14 39.10	-1.0
			eSg	14 51.00	
BDI	1.02	254	P	14 46.80	1.5
			eSg	14 59.00	
ARV	1.10	140	P	14 48.30	1.6
			eSg	15 03.40	
PII	1.21	240	P	14 48.10	-0.4
			eSg	15 05.30	
FVI	2.32	14	P	15 04.00	-0.8
			eSn	15 33.00	

S.D. = 1.6 on 6 of 6 obs.

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* APR 15, 1992 17h 17m 04.01± 1.99s
6.458 S ±15.5km 147.718 E ±19.4km
DEPTH = 72.2 ± 11.2 km
4.5mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.74	255	iPc	17 18.70	-1.0
YYYY	1.75	277	eP	17 33.60	0.6
MDG	2.27	302	iPd	17 39.60	-0.4
PMG	2.98	191	iPd	17 49.70	-0.3
			eS	18 30.00	
MNDI	4.05	274	eP	18 06.50	1.4
QIS	16.07	209	iPc	20 47.90	0.9
	0.8s	7.00nm		3.8mb	
RMQ	19.94	177	iPd	21 33.00	0.1
	0.6s	31.00nm		4.8mb	
QLP	20.29	189	iPc	21 36.20	-0.2
	0.4s	126.00nm		5.6mb X	
BRS	21.37	168	iPd	21 47.20	-0.2
	0.8s	15.00nm		4.4mb	
ASPA	21.66	216	iPd	21 49.50	-0.8
			eS	25 44.50	
ARMA	24.12	172	iPc	22 15.50	1.1
	0.6s	13.00nm		4.5mb	
WARB	28.09	223	eP	22 51.00	0.0
MBL	30.69	239	eP	23 13.00	-1.3
KIC	152.63	271	PKP	36 53.80	6.3X
LIC	152.91	271	PKP	36 55.20	7.3X

S.D. = 0.9 on 13 of 15 obs.

& APR 15, 1992 19h 05m 47.24s
34.291 N 117.564 W
DEPTH = 3.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.5 (GS).
Felt (IV) at Wrightwood and Mt Baldy.

SSK	0.13	233	iPc	05 50.12	0.1
PEM	0.28	244	P	05 52.72	-0.2
PCF	0.30	218	P	05 53.24	-0.1
			S	05 57.90	
MWC	0.41	261	P	05 55.18	-0.4
			S	06 01.04	
TCC	0.48	232	P	05 56.65	-0.1
VPD	0.50	199	P	05 57.06	-0.2
PEC	0.52	140	iPd	05 56.86	-0.8
			eS	06 03.56	
PAS	0.52	254	P	05 57.13	-0.6
			S	06 04.26	
FLAS	0.54	219	P	05 58.00	0.0
GFP	0.64	256	P	05 59.13	-0.9
			S	06 07.96	
SATS	0.64	205	P	05 59.84	-0.2
LCL	0.69	229	P	06 00.42	-0.7
			S	06 11.68	
RCP2	0.70	223	P	06 01.33	0.2
DHB	0.73	248	P	06 01.36	-0.5
			S	06 11.90	
LOMS	0.77	230	P	06 02.13	-0.6
TWL	0.85	269	P	06 03.83	-0.4
PVPS	0.86	234	P	06 03.15	-1.2
			S	06 15.14	
PVRC	0.86	231	P	06 03.15	-1.2
PLM	1.10	148	iPd	06 07.05	-1.6
			eS	06 21.26	
CIW	1.16	225	P	06 08.10	-1.5
			S	06 24.65	
BLG	1.26	262	P	06 09.71	-1.5
ABL	1.48	293	ePn	06 13.62	-1.3
			eS	06 35.04	
ISA	1.56	332	ePn	06 14.68	-1.3
			ePg	06 16.35	
			eS	06 35.66	
BCH	2.26	294	ePn	06 25.85	-0.3
			ePg	06 28.74	
			eS	06 57.59	
GLA	2.60	118	ePn	06 29.09	-1.8
			e	06 34.84	
			eS	07 09.29	
PKEM	2.73	311	(P)	06 31.61	-1.2
PHAM	2.79	304	(P)	06 31.17	-2.5
TNP	3.79	4	ePn	06 47.14	-0.9
			e	06 56.66	
			eS	07 48.47	
ARUT	4.83	43	eP	07 01.62	-1.1
MSU	6.05	44	(Pn)	07 19.44	-0.6

30 obs. ossociated

APR 15, 1992 19h 43m 48.49± 0.26s
3.283 S ± 4.1km 142.813 E ± 5.3km
DEPTH = 23.7km (6 depth phoses)
5.3mb (26 obs.) 4.6Msz (7 obs.)
NEAR N COAST OF NEW GUINEA, PNG.(200)
CENTROID, MOMENT TENSOR (HRV)
Dota Used: GDSN
L.P.B.: 22S, 33C
Centroid Locotion:
Origin Time 19:43:50.0 0.4
Lat 3.34S 0.04 Lon 143.21E 0.04
Dep 43.8 4.3 Holf-durotion 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 4.63 0.29 Mtt=-3.50 0.47
Mff=-1.13 0.51 Mrt= 0.23 0.61
Mrf= 6.80 0.68 Mtf= 7.78 0.34
Principol Axes:
T Val= 10.83 Plg=44 Azm=299
N 0.61 41 151
P -11.44 17 46
Best Double Couple:Mo=1.1*10**17
NP1:Strike= 94 Dip=46 Slip= 24
NP2: 347 73 133

MNDI	2.98	164	eP	44 39.50	4.1X
			eS	45 22.00	
MDG	3.55	124	eP	44 43.80	0.4
YYYY	4.30	133	eP	44 56.70	2.5
LAT	5.35	129	eP	45 11.20	2.3
PMG	7.46	145	eP	45 37.00	-1.6
RAB	9.38	96	eP	46 06.00	0.7
MTN	14.96	230	eP	47 19.00	-1.3
	0.3s	150.00nm		5.8mb	
			iS	50 06.50	
GUA	16.84	7	eP	47 43.00	-1.5
	0.8s	59.70nm		4.8mb	
GUMO	16.88	7	eP	47 43.80	-1.2
			eS	50 45.10	
PJG	16.88	7	eP	47 43.30	-1.7
QIS	17.45	190	eP	47 54.00	1.9
			eS	51 44.00	
HNR	18.08	111	eP	47 58.00	-2.0
KNA	18.56	227	eP	48 04.20	-1.7
			eS	51 29.00	
DAV	20.05	301	eP+	48 26.00	3.0X
CTB	21.30	299	eP	48 40.00	4.2X
CGP	21.50	303	eP	48 38.50	0.6
ASPA	22.02	202	iPd	48 42.70	-0.4
			e	48 55.10	51kmX
			eS	52 51.70	
PLP	22.82	309	ePc	48 52.00	1.0
MAP	23.12	306	eP	48 55.00	1.1
QLP	23.21	177	eP	48 56.00	1.3
RMQ	23.77	167	iPc	49 02.20	2.0
	0.8s	83.00nm		5.3mb	
			i	49 08.60	23km
BRS	25.80	159	eP	49 19.00	-0.6
			i	49 24.00	18km
			i	49 41.00	
			e(S)	54 21.00	
TSM	26.03	287	eP	49 23.00	1.1
WARB	27.55	213	iPd	49 36.10	0.4
TGY	27.73	309	ePc	49 39.00	1.6
KKM	28.13	289	ePd	49 41.20	0.0
CMS	28.20	175	eP	49 41.00	-0.5
ARMA	28.25	164	e(P)	49 42.00	-0.1
MBL	28.56	230	eP	49 44.00	-0.8
	0.4s	8.00nm		4.8mb	
FORR	30.74	205	eP	50 03.30	-0.9
	0.3s	21.00nm		5.4mb	
ADE	31.75	186	iPd	50 13.00	-0.1
	0.7s	52.05nm		5.5mb	
CAN	32.39	171	eP	50 18.40	-0.3
NANU	32.66	232	eP	50 20.00	-1.1
TOO	34.21	176	eP	50 35.00	0.5
COOL	34.24	214	eP	50 33.00	-1.8
	0.4s	29.00nm		5.6mb	
MRWA	36.24	222	eP	50 51.00	-0.9
BAL	36.70	219	eP	50 55.20	-0.5
KLB	36.73	217	eP	50 56.00	0.1
MUN	37.94	218	eP	51 04.00	-2.1
GZH	38.90	314	Pc	51 15.60	1.4
			eS	57 15.00	
QIZ	39.29	306	eP	51 14.70	-2.8
E	15s	0.77um			
MAT	39.85	354	(P)	51 30.00	8.0X
			eS	57 26.00	
SSE	39.92	330	Pc	51 22.00	-0.5
	1.0s	9.00nm		4.4mb	
Z	20s	0.90um		4.6Msz	
E	14s	0.70um			
			S	57 22.00	
NJ2	41.87	329	eP	51 38.50	0.0
E	12s	0.54um			
			S	57 58.00	
IPM	42.48	280	ePd	51 43.90	0.1
	0.4s	18.80nm		5.2mb	
WHN	43.24	323	P	51 52.00	2.2
Z	20s	0.63um		4.5Msz	
			S	58 20.00	
SNG	43.38	284	eP	51 52.00	0.9
LOE	45.44	298	eP	52 08.00	0.2
GYA	45.77	312	iPc	52 12.20	1.8
	1.0s	25.00nm		5.1mb	
Z	20s	0.63um		4.6Msz	
			pP	52 21.00	29km
			PP	53 58.00	
			S	58 58.00	
TIA	46.04	331	Pd	52 12.30	0.1
Z	26s	1.20um		4.7MszX	
DL2	46.31	337	eP	52 14.00	-0.2
Z	20s	0.61um		4.5Msz	
			S	59 02.00	
KHT	47.34	293	eP	52 22.80	0.1
KMI	48.05	308	Pc	52 30.00	1.5
	1.5s	170.00nm		5.9mb	
Z	25s	1.20um		4.8MszX	
			pP	52 36.50	22km
SNY	48.18	341	Pc	52 28.40	-0.6
Z	18s	0.95um		4.8Msz	
			S	59 26.00	
CHTO	48.43	299	iPc	52 31.10	-0.2
	1.0s	17.50nm		5.0mb	
XAN	48.97	322	Pc	52 34.50	-0.7
	1.4s	60.00nm		5.4mb	
E	13s	0.35um			
			S	59 38.00	
			sS	59 53.00	
CN2	49.40	343	eP	52 38.00	-0.4
	1.0s	9.80nm		4.8mb	
Z	16s	0.93um		4.9MszX	
N	14s	0.35um			
E	14s	0.25um			
			epP	52 47.00	30km
			eS	59 46.00	
BJI	49.56	333	eP	52 39.00	-0.6
	0.7s	5.00nm		4.7mb	
Z	21s	0.92um		4.8Msz	
			eS	59 44.00	
TIY	49.58	328	eP	52 41.00	1.1

	Z	24s	1.65um			5.0MszX
	E	15s	0.57um			
			S	59	46.00	
CD2		50.41	315 iPc	52	47.00	0.7
		0.8s	32.00nm			5.4mb
	Z	21s	0.85um			4.7Msz
			eS	00	01.00	
HHC		52.38	330 eP	53	01.40	0.2
	Z	24s	1.08um			4.8MszX
	N	18s	1.07um			
			eS	00	20.00	
BTO		52.97	329 eP	53	05.50	-0.1
	N	17s	0.72um			
	E	17s	0.63um			
			eS	00	36.00	
LZH		53.46	321 Pc	53	11.00	1.7
		2.0s	71.00nm			5.3mb
			sP	53	24.50	
GTA		58.01	321 iPc	53	42.70	0.7
		1.5s	42.00nm			5.2mb
	Z	24s	0.62um			4.6MszX
			pP	53	49.00	21km
			S	01	45.00	
			ScS	03	30.00	
LSA		59.28	307 P	53	52.40	0.9
GUN		62.90	304 P	54	16.10	0.2
		1.0s	100.00nm			5.9mb
PKI		63.18	303 P	54	17.72	0.0
		0.8s	23.00nm			5.4mb
KKN		63.36	303 P	54	18.16	-0.6
		1.0s	73.00nm			5.8mb
DMN		63.44	303 P	54	18.94	-0.4
		1.0s	126.00nm			6.0mb
GKN		63.96	303 P	54	22.18	-0.5
		0.9s	75.00nm			5.8mb
YAK		65.89	353 eP	54	32.00	-2.2
		1.3s	30.00nm			5.3mb
			e	03	18.00	
HYB		66.61	290 ePc	54	39.00	-0.7
GBA		66.97	286 P	54	42.00	0.0
WMQ		68.03	320 P	54	48.00	-0.3
		1.0s	17.00nm			5.1mb
POO		71.21	291 iPd	55	09.20	1.0
KSH		74.45	312 eP	55	31.60	4.6X
	E	25s	1.10um			
			eS	05	06.00	
GAR		78.56	311 eP	55	49.00	-1.1
QUE		79.47	301 eP	55	55.80	0.5
TTA		80.23	24 eP	56	00.40	1.8
IMA		82.55	22 e(P)	56	16.20	5.5X
FBA		84.35	24 eP	56	17.00	-2.7
MAIO		86.54	307 eP	56	32.00	0.7
SPA		86.74	180 iPd	56	32.50	0.7
		1.0s	18.50nm			5.3mb
MBC		95.04	14 eP	57	25.00	14.9X
YKA		98.71	27 eP	57	33.00	6.1X
		0.8s	0.60nm			4.2mb X
GEC2		117.31	325 PKP	02	33.10	-0.8
		0.5s	0.82nm			
LPG		123.10	324 ePKP	02	45.10	-0.1
		0.7s	4.65nm			
LPL		123.10	324 ePKP	02	45.60	0.4
		0.5s	2.50nm			
BCAO		124.40	273 iPKPc	02	47.20	-1.2
		1.0s	10.00nm			
YJA		142.50	134 ePKP	03	20.50	-2.2
CNCB		143.62	124 PKP	03	23.00	-1.8
LPB		143.66	124 ePKP	03	17.00	-7.7X
ZOBO		143.76	123 PKP	03	22.00	-3.1X
	Z	24s	0.15um			4.7MszX
			LR	52	44.00	
KIC		147.53	277 PKP	03	33.10	2.4
TIC		147.79	277 PKP	03	33.90	2.8X
LIC		147.82	276 PKP	03	33.90	2.7
	S.D. = 1.3		on 85 of 96 obs.			

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* APR 15, 1992 20h 30m 29.16± 0.96s
50.341 N ±14.4km 18.831 E ± 5.8km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.5 (WAR).

RAC		0.48	238 eP	30	39.00	0.0
			iS	30	46.70	
OJC		0.63	101 iPgc	30	41.60	-0.3
			iSg	30	51.50	
SPC		1.47	141 iPnd	30	56.30	0.4
			iSg	31	16.60	
			Lg	31	20.00	
KSP		1.69	288 ePn	30	59.10	0.2
KSP		1.69	288 iP	31	00.40	1.5X
			iPg	31	01.80	
			iSn	31	22.00	
			iSg	31	24.00	
VKA		2.65	219 ePg	31	19.50	6.8X
			i	31	30.30	
			i	31	41.30	
			i	31	55.00	
PRU		2.78	264 Pn	31	15.00	0.5
		1.0s	39.60nm			
			e	31	21.00	
			Sn	31	44.60	
			Sg	31	56.30	
BRG		3.16	282 ePg	31	27.00	7.2X
			iSg	32	18.00	
KHC		3.62	252 Pn	31	25.60	-0.8
			Pg	31	37.00	
			e	32	04.50	
			Sg	32	24.50	
CLL		3.82	287 ePg	31	42.00	12.7X
			eSg	32	30.00	
	S.D. = 0.6		on 6 of 10 obs.			

& APR 15, 1992 20h 31m 55.00s
37.633 N 118.953 W
DEPTH = 8.6km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.6 (GM).

BONR		0.61	58 eP	32	06.64	-0.6
			S	32	16.92	
CMB		1.20	290 eP	32	17.15	-0.4
			S	32	33.57	
TNP		1.44	71 eP	32	22.18	0.6
KVN		1.57	25 eP	32	24.11	0.8
ISA		2.00	169 ePn	32	28.32	-1.2
			Pg	32	31.42	
			S	32	57.05	
ARN		2.07	263 eP	32	31.62	1.2
			S	32	59.43	
PHAM		2.14	213 eP	32	32.19	0.8
			S	32	59.59	
BCH		2.61	201 (Pn)	32	33.67	-4.5
			Pg	32	38.95	
ORV		2.77	315 eP	32	41.61	1.2
			S	33	20.11	
ABL		2.78	185 Pn	32	39.68	-1.2
			Pg	32	44.12	
			S	33	16.61	
	10 obs. associated					

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* APR 15, 1992 21h 36m 08.46± 2.21s
9.757 N ±32.2km 63.687 W ± 8.8km
DEPTH = 162.0 ± 34.2 km
VENEZUELA (101)

CUM		0.85	326 iP	36	34.00	0.5
			iS	36	53.00	
GUAN		1.94	276 eP	36	43.20	-1.0
			eS	37	13.50	
TCE		2.12	64 eP	36	44.81	-1.3
			eS	37	15.32	
TPP		2.27	76 eP	36	49.52	1.7
			eS	37	24.15	
TRN		2.42	68 eP	36	49.35	-0.2
			eS	37	24.02	
TBH		2.68	74 eP	36	52.10	-0.7
OLLA		3.08	275 eP	36	58.60	0.6
			eS	37	38.10	
GRW		3.11	40 eP	36	58.32	0.0
LLAV		3.15	283 eP	37	14.60	15.7X
TPR		3.20	63 eP	36	59.71	0.4
TOV		6.02	271 eP	37	43.20	6.7X
SDV		6.91	263 eP	37	54.20	5.6X
	S.D. = 1.2		on 9 of 12 obs.			

APR 15, 1992 21h 51m 48.05± 0.24s
41.288 N ± 3.1km 20.813 E ± 2.1km
DEPTH = 10.0km (geophysicist)
4.0mb (2 obs.)
ALBANIA (391)
ML 4.2 (SKO), 4.1 (TTG), 3.9 (TIR). MD 3.7 (THE). Felt (VI) at Botun and Belcisto; (V) at Ohrid and Struga; (IV) at Bitola, Gostivar, Krusevo and Prilep; (III) at Kavadarci, Yugoslavia.

OHR		0.18	183 iPgc	51	52.40	0.3
			iSg	51	55.40	
PHP		0.49	325 iPgc	51	56.40	-1.5
			iSg	52	03.90	
FNA		0.66	140 ePgc	52	00.25	-1.0
			iSg	52	10.70	
TIR		0.72	275 iPgc	52	02.20	0.1
			iSg	52	12.50	
SKO		0.83	34 iPgc	52	04.00	-0.1
			iSg	52	14.40	
KKS		0.84	339 iPgd	52	04.50	0.2
			iSg	52	19.00	
LACI		0.90	293 iPgc	52	05.10	-0.2
			iSg	52	22.70	
PUK		1.02	318 iPgc	52	04.70	-2.6
			iSg	52	22.70	
TPE		1.16	212 iPnd	52	10.00	0.2
			iSn	52	27.30	
SDA		1.22	307 iPgd	52	11.70	0.9
			iSg	52	32.20	
GRG		1.25	105 ePbc	52	10.70	-0.5
			iSb	52	27.14	
VLO		1.29	231 iPn	52	13.50	1.5
			iSn	52	33.50	
VAY		1.32	88 iPnc	52	12.50	0.0
			i	52	27.70	
			iSg	52	29.30	
ULC		1.35	300 iPgc	52	12.77	-0.2
			iSg	52	32.56	
PVY		1.45	335 ePg	52	14.40	0.0
			iSg	52	35.81	
SRN		1.54	204 iPnd	52	19.20	3.7X
			iSn	52	41.40	
KNT		1.58	94 iPbc	52	15.89	-0.2
			iSb	52	36.89	
TTG		1.63	315 iPgd	52	17.93	1.1
			iSg	52	42.02	
IVA		1.72	337 iPnc	52	20.50	2.2
			iSn	52	44.30	
LIT		1.74	132 iPbc	52	19.34	0.8
THE		1.76	111 ePbc	52	18.82	0.1
			iSb	52	42.81	
BDV		1.79	304 iPnc	52	21.68	2.5
			iSn	52	46.40	
IGT		1.79	192 ePbc	52	22.30	3.1X
			eSb	52	48.10	
KKB		1.80	71 iP	52	20.00	0.6
SOH		1.98	103 ePbc	52	21.86	-0.1
			iSb	52	48.21	
NKY		2.04	319 iPnc	52	25.46	2.6
			iSn	52	53.53	
HCY		2.08	305 iPnc	52	26.03	2.6
			iSn	52	54.30	
SRS		2.10	94 iPnc	52	23.38	-0.4
			iSn	52	51.91	
VTS		2.21	53 iP	52	26.00	0.5
MMB		2.21	81 iP	52	26.00	0.6
PLE		2.30	333 ePn	52	28.90	2.3
			iSn	52	59.42	
BRY		2.33	314 iPnc	52	30.01	2.8
			iSn	53	00.80	
LCI		2.37	247 Pc	52	27.60	0.0
			eSn	52	55.30	
AGG		2.54	152 ePnd	52	30.74	0.7
			eSn	53	03.74	
PAIG		2.57	121 ePnc	52	30.54	0.1
			iSn	53	03.65	
OUR		2.59	111 ePnc	52	30.53	-0.1
			iSn	53	03.58	
BRT		2.76	263 P	52	34.20	1.1
			eSn	53	07.70	
PGB		2.80	62 iP	52	34.00	0.2
RZN		2.96	81 iP	52	37.00	0.9
BAI		2.98	268 P	52	37.00	0.8
PLD		3.03	73 iP	52	38.00	1.2
KDZ		3.48	83 iP	52	42.00	-1.3
ORI		3.54	251 P	52	44.70	0.6
			eSn	53	24.90	
HVAR		3.75	302 iPn	52	47.50	0.3
TDS		3.78	246 P	52	47.70	0.1
ALN		3.97	94 ePn	52	49.46	-0.8
MGR		4.16	256 Pc	52	54.00	1.1

15d 21h

GRI	4.18	235	P	52	53.90	0.6
SGO	4.23	262	P	52	54.50	0.5
BZS	4.37	7	ePc	52	53.50	-2.4
EZN	4.45	107	eP	52	55.00	-2.0
JMB	4.47	73	iP	52	57.00	-0.3
DEV	4.84	18	eP	53	15.00	12.4X
SOI	4.88	230	P	53	02.30	-0.8
RFI	5.14	272	P	53	07.92	1.0
ATN	5.17	235	P	53	05.70	-1.7
SDI	5.27	277	Pc	53	09.40	0.6
EDC	5.43	98	eP	53	10.00	-1.0
AZI	5.57	280	P	53	14.70	1.7
MLR	5.62	40	eP	53	16.00	2.2
AQU	5.64	283	P	53	13.90	-0.1
CTT	5.75	89	eP	53	20.00	4.5X
PTJ	5.80	324	iPn	53	16.20	-0.1
			iSn	54	20.50	
KCT	5.82	98	iP	53	16.90	0.4
VBY	5.84	318	ePnc	53	17.00	0.3
			iSn	54	21.00	
MNS	6.17	283	P	53	22.10	0.6
DST	6.19	103	iP	53	21.70	-0.1
RIY	6.20	313	iPn	53	22.40	0.7
ARV	6.23	293	P	53	21.40	-0.9
VRI	6.28	41	eP	53	24.00	1.1
ASS	6.31	289	Pc	53	23.20	-0.3
CEY	6.43	316	ePn	53	25.00	-0.1
			eSn	54	39.00	
LJU	6.58	318	ePn	53	27.50	0.3
			eSn	54	44.00	
PSZ	6.66	355	ePn	53	27.70	-0.7
SRO	6.76	346	eP	53	31.60	1.9
			e	54	44.60	
			i	54	56.10	
TRI	6.77	313	P	53	28.80	-1.0
VOY	6.90	316	ePn	53	31.30	-0.5
			eSn	54	48.70	
CRE	6.96	293	P	53	32.10	-0.5
SFI	7.12	295	P	53	34.90	0.2
ZST	7.39	340	eP	53	45.80	7.3X
			e	55	05.30	
FIR	7.48	293	ePn	53	40.50	0.7
			iSn	55	02.00	
VKA	7.67	337	e(Pn)	53	45.50	3.0X
			e	55	03.00	
VVI	7.68	310	P	53	41.60	-1.1
FVI	7.85	315	P	53	44.20	-0.8
KBA	7.89	320	iPnc	53	45.10	-0.6
			i	53	56.60	
			iSn	55	10.70	
			iSgSg	56	03.10	
PII	7.98	291	P	53	46.70	-0.1
MME	7.99	295	P	53	47.20	0.0
BDI	8.02	294	P	53	48.20	0.7
BHG	8.57	321	iPd	53	56.20	1.2
SAL	8.64	303	P	53	53.90	-2.0
WTTA	8.89	315	iPnc	53	58.60	-0.9
			i	53	59.70	
			iSn	55	36.30	
OGA	8.98	312	eP	54	00.80	-0.1
GEC2	9.07	329	Pn	54	01.20	-0.8
	0.7s		3.16nm			4.8mb X
SOTA	9.09	314	iPnc	54	02.90	0.6
			iSn	55	41.80	
KHC	9.35	329	P	54	07.50	1.7
	1.0s		7.00nm			5.0mb X
			e	54	13.50	
			e	54	27.00	
PRU	9.74	335	eP	54	04.50	-6.6X
Z	10s		0.80um			
			e	54	20.50	
			e	56	34.50	
VAI	9.86	302	P	54	09.90	-2.9X
SBF	10.20	289	Pn	54	15.70	-1.9
GRB3	10.25	325	e(Pn)	54	18.70	0.6
ORO	10.29	299	P	54	15.00	-3.8X
BRG	10.70	336	e(P)	54	41.00	16.7X
FRF	10.72	287	Pn	54	23.90	-0.7
LMR	10.79	286	Pn	54	24.60	-1.0
LRG	10.91	286	Pn	54	26.70	-0.5
LPG	11.06	297	Pn	54	26.90	-2.7
			Sn	56	15.80	
LPL	11.08	297	Pn	54	27.20	-2.6
			Sn	56	16.00	
MOX	11.33	329	e(P)	54	39.00	6.1X
			e	57	40.00	
BSF	11.94	308	Pn	54	36.80	-4.5X
			Sn	56	46.10	
CDF	11.95	311	Pn	54	38.60	-2.8
HAU	12.29	308	Pn	54	44.80	-1.1
			Sn	56	49.50	
SMF	13.34	299	Pn	54	57.00	-2.9X
LBF	13.36	301	Pn	54	56.90	-3.3X
			Sn	57	16.40	
LOR	13.53	302	Pn	54	59.90	-2.5
			Sn	57	21.20	
SSF	13.69	301	Pn	55	01.20	-3.3X
AVF	13.70	300	Pn	55	03.80	-0.9
BGF	13.97	298	Pn	55	04.90	-3.3X
HFS	19.38	349	eP	56	13.70	-2.9X
	0.4s		1.70nm			3.7mb X
NB2	20.63	347	P	56	27.40	-2.6
	0.4s		1.70nm			3.8mb
EKA	21.11	320	P	56	34.00	-0.8
	1.0s		14.70nm			4.3mb
MBC	60.02	350	eP	01	58.00	1.3
	S.D. = 1.2		on 103 of 120 obs.			

% APR 15, 1992 21h 55m 00.71± 0.64s
39.714 N ± 6.0km 21.549 E ± 5.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.8 (THE).

LIT	0.82	62	ePgc	55	16.10	-0.5
			eSg	55	27.38	
AGG	0.92	139	ePgd	55	18.30	0.0
			eSg	55	30.61	
IGT	0.96	259	ePg	55	18.94	0.0
			eSg	55	33.99	
FNA	1.08	353	ePgc	55	20.62	-0.4
			eSg	55	36.21	
GRG	1.40	27	ePbd	55	26.70	0.4
			eSb	55	45.11	
PAIG	1.65	82	ePb	55	29.86	0.0
SOH	1.77	51	ePb	55	32.62	1.0
KNT	1.78	35	ePb	55	31.70	0.0
OUR	1.97	71	iPb	55	34.10	-0.3
SRS	2.10	47	iPn	55	36.10	-0.2
	S.D. = 0.5		on 10 of 10 obs.			

APR 15, 1992 21h 59m 22.98± 1.16s
41.249 N ± 7.1km 20.875 E ± 9.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
MD 2.8 (THE). ML 2.6 (SKO).

OHR	0.15	203	iPg	59	26.20	-0.3
			iSg	59	29.20	
FNA	0.60	141	iPgd	59	34.18	-1.0
			eSg	59	44.18	
SKO	0.84	30	iPg	59	39.10	-0.1
			iSg	59	49.00	
GRG	1.19	104	iPbc	59	44.42	-0.8
			eSb	00	02.66	
VAY	1.28	86	iPn	59	46.30	-0.4
KNT	1.53	93	iPbc	59	50.38	0.0
			eSb	00	12.54	
LIT	1.68	133	ePb	59	53.50	0.9
			eSb	00	16.81	
THE	1.70	111	ePb	59	54.78	2.0X
SOH	1.92	102	iPbc	59	58.18	2.1X
			eSb	00	23.26	
AGG	2.49	153	iPn	00	04.42	0.2
PAIG	2.51	121	ePn	00	05.34	0.9
OUR	2.53	110	ePn	00	05.26	0.5
	S.D. = 0.7		on 10 of 12 obs.			

APR 15, 1992 22h 46m 05.08± 0.75s
37.335 N ± 8.6km 104.773 W ± 7.8km
DEPTH = 5.0km (geophysicist)
3.1mb (1 obs.)
COLORADO (479)
mbLg 3.2 (GS), 3.3 (TUL). Felt (V) at Aguilar, (IV) at Gulnare and (III) at Walsenburg. Also felt at Cuchoro.

GOL	2.41	349	ePn	46	46.02	0.0
			iPg	46	50.58	
			eSn	47	16.49	
GLD	2.44	352	ePn	46	47.29	0.9
			iPg	46	50.00	
			eS	47	19.00	
ALQ	2.75	210	iPnc	46	52.05	1.2
			ePg	46	54.96	
			iPg	46	57.02	
			S	47	31.78	
PV10	3.53	288	ePn	47	00.50	-1.5
			ePg	47	12.00	
ACO	4.55	96	iPc	47	28.00	11.8X
SRU	4.86	293	ePn	47	22.15	1.3
			ePg	47	32.42	
EMUT	5.34	299	ePn	47	26.31	-1.4
			ePg	47	44.22	
			S	48	47.13	
MEO	5.62	115	ePn	47	30.10	-1.3
DAU	5.92	303	eP	47	50.86	15.0X
			eS	49	11.23	
MSU	5.97	284	ePn	47	40.47	4.0X
			ePg	47	52.92	
			eS	49	10.62	
BW06	6.56	327	(Pn)	47	51.00	6.2X
			ePg	48	05.00	
RSSD	6.80	4	(Pn)	47	48.50	0.3
			ePg	48	08.30	
			eS	49	35.00	
ARUT	6.90	276	(Pn)	47	51.22	1.7X
			ePg	48	10.30	
			S	49	39.41	
SIO	7.00	101	Pn	47	51.20	0.5
TUL	7.36	98	Pn	47	53.59	-2.2X
LNO	7.36	98	Pn	47	54.50	-1.2X
VVO	7.56	103	Pn	47	56.50	-2.1X
RLO	7.91	96	Pn	47	58.70	-4.9X
FVM	11.39	82	(Pn)	48	48.76	-2.8X
			S	51	58.80	
YKA	25.91	350	eP	51	37.60	-1.8X
	0.8s		0.30nm			3.1mb
	S.D. = 1.3		on 9 of 20 obs.			

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* APR 15, 1992 22h 54m 47.69± 0.85s
37.514 N ±12.2km 71.207 E ±10.9km
DEPTH = 33.0km (normal)
3.6mb (2 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

QUE	8.12	207	eP	56	46.10	-0.3
			eS	58	06.50	
GKN	14.74	126	P	58	16.58	0.9
KKN	15.30	125	P	58	22.70	-0.3
DMN	15.31	126	P	58	24.14	0.9
PKI	15.53	126	P	58	25.66	-0.5
GUN	15.61	124	P	58	26.70	-0.5
NB2	43.68	322	P	02	51.90	1.1
	0.6s		1.10nm			3.8mb
YKA	80.23	3	eP	06	54.60	-1.3
	0.6s		0.30nm			3.5mb
	S.D. = 1.0		on 8 of 8 obs.			

APR 15, 1992 23h 40m 02.89± 0.50s
14.416 S ± 7.0km 76.142 W ±10.2km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
NEAR COAST OF PERU (115)

NNA	2.51	344	iPc	40	40.30	-2.0
	0.5s		49.30nm			
			eS	41	15.00	
ARE	4.92	115	eP	41	17.00	0.2
			iS	42	25.50	
ZOBO	7.95	105	P	41	58.00	-1.7
Z	20s		2.98um			
			i	42	03.20	
			LR	45	10.00	
LPB	8.04	106	P	42	04.70	4.0X
	1.0s		190.00nm			6.2mb X
			S	43	44.00	
			LR	45	08.00	
CNCB	8.22	108	P	42	01.00	-2.3
			i	42	06.90	
CCH	10.06	108	P	42	28.00	-0.6
SLA	14.34	137	ePd	43	27.60	1.8
CYA	16.94	147	eP	44	02.00	2.9
RTLL	18.25	159	ePc	44	16.10	0.8
RTCB	18.28	160	ePd	44	17.30	1.5
CFA	18.58	158	eP	44	19.80	0.4
BOG	19.03	6	eP	44	29.00	3.7X
			eS	51	01.00	
PEL	19.29	166	eP	44	28.00	0.0
TCA	19.90	150	ePc	44	34.20	-0.4

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FUO     19.90    7 eP     44 37.50    2.4
LNV     19.92  168 eP     44 32.00   -2.7
CACH    20.25  167 eP     44 36.00   -2.4
BMG     21.56    8 eP     44 53.00    1.1
SDV     23.79   14 eP     45 15.10    1.3
PPD     24.75  111 eP     45 23.90    0.9
TOV     24.86   15 eP     45 23.80   -0.3
BAO     27.21   96 Pc     45 45.80   -0.2
DAU     63.55  331 eP     50 31.95   -0.9
DUG     64.13  329 ePc    50 36.72    0.2
        0.6s      4.45nm          4.7mb
TNP     64.88  325 ePd    50 41.80    0.3
HVU     65.33  331 eP     50 43.43   -0.8
HPI     66.98  332 eP     50 54.98    0.1
KIC     73.74   79 P      51 36.30    0.2
YKA     82.35  343 eP     52 21.00   -1.4
        0.5s      2.40nm          4.5mb
MBC     94.08  351 eP     53 19.50    0.9
        0.6s      3.00nm          4.9mb
WR2    134.54  222 iPKPc   59 20.70    0.3
        0.5s      2.00nm
WRA    134.56  222 PKP     59 21.10    0.7
        0.6s      1.20nm
     S.D. = 1.4   on  30 of  32 obs.
-----------------------------------------
?  APR  15, 1992  23h 45m 31.96± 5.71s
   41.828 N ±40.9km   22.866 E ±11.5km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
      MD 2.6 (THE). ML 2.0 (SKO).

VAY     0.55  204 iPg     45 43.30    0.1
                iSg     45 50.30
KNT     0.67  178 iPg     45 44.82   -0.4
                eSg     45 53.04
SRS     0.90  142 ePg     45 48.97   -0.2
                eSg     46 01.57
GRG     0.94  202 iPg     45 49.74   -0.1
                eSg     46 02.29
SOH     1.07  160 ePg     45 52.40    0.3
                eSg     46 06.53
THE     1.20  176 ePg     45 54.32    0.1
                eSg     46 10.04
OUR     1.71  150 ePb     46 01.96    0.0
                eSb     46 26.12
PAIG    2.00  162 ePb     46 06.28    0.2
     S.D. = 0.3   on   8 of   8 obs.
-----------------------------------------
?  APR  16, 1992  00h 00m 03.21± 6.80s
   36.272 N ±55.7km   22.594 E ±27.6km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN GREECE                     (368)

AGG     2.75  356 eP     00 49.76    1.5
PAIG    3.75   13 eP     01 01.48   -0.8
LIT     3.82  359 eP     01 04.72    1.3
OUR     4.20   15 eP     01 07.60   -1.1
SOH     4.58    7 eP     01 14.08   -0.1
GRG     4.68  358 eP     01 16.24    0.7
KNT     4.89    3 eP     01 19.40    0.9
SRS     4.90    9 iP     01 17.80   -0.9
LCI     5.46  319 P      01 24.70   -1.8
                eSn     02 17.30
SOI     5.52  291 P      01 28.60    1.2
                eSn     02 21.20
BRT     6.24  319 P      01 36.60   -1.0
                eSn     02 38.10
     S.D. = 1.3   on  11 of  11 obs.
-----------------------------------------
*  APR  16, 1992  00h 14m 34.74± 0.89s
   38.455 N ± 7.4km  118.265 W ± 8.8km
   DEPTH =   5.0km  (geophysicist)
 CALIFORNIA-NEVADA BORDER REGION ( 40)
      MD 3.0 (GM).

BONR    0.50  183 iPc    14 44.83    0.0
KVN     0.61   12 ePc    14 46.45   -0.5
                eS      14 55.06
TNP     0.90  114 ePc    14 52.91    0.2
                eS      15 06.20
CMB     1.72  257 (P)    15 04.38   -1.2
                eS      15 26.75
ORV     2.75  295 eP     15 21.74    1.4
     S.D. = 1.4   on   5 of   5 obs.
-----------------------------------------
*  APR  16, 1992  00h 44m 24.17± 1.37s
   41.264 N ±12.4km   20.236 E ± 8.4km
   DEPTH =  10.0km  (geophysicist)
 ALBANIA                             (391)
      ML 2.3 (TIR), 2.1 (SKO).

TIR     0.29  287 ePg    44 30.00   -0.2
                iSg     44 35.50
OHR     0.45  109 iPg    44 32.20   -1.2
                iSg     44 38.80
PHP     0.45   20 ePg    44 31.50   -1.8
LACI    0.54  313 ePg    44 39.80    4.6X
PUK     0.82  342 ePg    44 40.80    0.8
                iSg     44 54.20
SKO     1.15   51 iPg    44 47.00    1.4
                iSg     45 01.30
                iSg     45 03.80
VAY     1.76   87 ePn    44 56.00    1.1
     S.D. = 1.7   on   6 of   7 obs.
-----------------------------------------
?  APR  16, 1992  01h 49m 16.98± 1.24s
   39.092 N ± 8.4km   29.497 E ±19.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

KHL     0.77  178 iPg    49 32.00    0.0
                iSg     49 45.00
DST     0.85  308 ePg    49 32.90   -0.4
                eSg     49 46.40
IZI     1.24  359 iPg    49 39.90   -0.2
KCT     1.45  323 ePg    49 44.00    0.7
     S.D. = 0.9   on   4 of   4 obs.
-----------------------------------------
%  APR  16, 1992  02h 08m 55.12± 0.80s
   40.660 N ± 7.0km   23.483 E ± 6.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)
      MD 1.6 (THE).

SOH     0.19  329 iPgc   08 59.36    0.0
                eSg     09 01.88
THE     0.40  266 ePg    09 02.68   -0.5
SRS     0.46   10 ePgc   09 04.40   -0.2
                eSg     09 11.48
OUR     0.50  130 ePg    09 05.32    0.1
                eSg     09 12.44
KNT     0.67  319 iPgc   09 08.36   -0.1
                eSg     09 16.96
GRG     0.87  290 ePgd   09 12.64    0.7
                iSg     09 24.85
     S.D. = 0.5   on   6 of   6 obs.
-----------------------------------------
*  APR  16, 1992  02h 15m 00.04± 1.03s
   31.880 S ± 9.3km  179.790 E ± 8.8km
   DEPTH = 374.0 ± 10.9 km
   4.8mb ( 13 obs.)
 KERMADEC ISLANDS REGION             (177)

RAO     3.28   38 P      16 05.20    1.1
                eS      17 00.00
WEL    10.22  202 P      17 18.80   -2.6
                S       19 09.00
SVA    13.76  355 ePc    18 02.20   -0.4
VUN    13.87  355 ePd    18 02.60   -1.2
DZM    15.38  306 iPc    18 21.80    1.8
BRS    23.88  274 iPd    19 45.00    2.0
        0.6s     16.00nm          4.6mb
ARMA   24.12  266 iPc    19 48.20    2.8
        0.7s     31.00nm          4.8mb
CAN    25.82  254 eP     20 04.60    4.0X
RMO    27.57  273 iPc    20 18.00    1.8
        0.5s     28.00nm          4.9mb
                e       21 31.00
                e       26 25.00
TOO    28.65  249 eP     20 26.00    0.3
CMS    28.84  262 eP     20 28.70    1.4
                i       20 31.00
HNR    28.94  316 eP     20 26.00   -2.3
BFD    31.00  250 eP     20 48.00    1.9
STK    32.33  260 eP     21 08.90   11.4X
                e       22 37.80
ADE    34.26  253 eP     21 15.00    1.2
ASPA   41.17  270 eP     22 11.00   -0.1
        0.7s     33.60nm          4.7mb
                e       23 48.10
                eS      27 54.50
WR2    42.27  275 iPd    22 19.40   -0.6
        0.4s     70.20nm          5.3mb
                e       23 51.80
                eS      28 10.00
WRA    42.29  275 P      22 20.00   -0.2
        0.5s     27.00nm          4.8mb
WARB   46.44  263 eP     22 51.50   -1.2
COOL   49.53  255 eP     23 15.00   -1.3
        0.6s     12.00nm          4.4mb
KLB    52.08  253 eP     23 34.00   -1.1
        0.5s     10.00nm          4.4mb
CSY    52.95  208 iPd    23 41.60    0.6
        0.9s     35.30nm          4.7mb
MUN    53.22  252 eP     23 42.00   -1.5
MBL    54.11  266 eP     23 47.50   -2.5
MRWA   54.29  255 eP     23 51.00   -0.2
        0.7s     10.00nm          4.3mb
GUA    56.18  318 eP     24 04.20   -0.4
GUMO   56.25  318 eP     24 03.90   -1.1
NANU   57.18  262 eP     24 10.00   -1.5
SPA    58.29  180 iPd    24 19.60    0.7
        1.0s    125.00nm          5.3mb
NVL    77.28  184 ePc    26 13.00   -1.8
        2.2s     88.00nm          5.2mb
                e       27 47.00
SNA    78.09  179 iPc    26 19.20    0.1
        1.0s     80.00nm          5.5mb
SSE    83.68  313 eP     26 52.00    3.3X
     Z  20s      0.50um           4.9Msz
                i       29 00.00
                S       36 36.00
                SKS     36 56.00
                i       38 24.00
                i       39 20.00
LNV    86.31  128 eP     27 02.00    0.3
CACH   86.76  128 iP     27 05.00    0.9
PCH    87.11  128 eP     27 06.00    0.2
PEL    87.28  128 eP     27 06.00   -0.5
MBC   114.28   13 ePKP   32 55.00   -1.0
OBN   145.24  323 iPKPd   33 54.60    0.2
        1.4s    132.00nm
                ipPKP   35 33.60
                esPKP   36 16.00
                e       37 14.00
                e       39 20.00
                e       51 48.00
                eSS     53 08.00
                i       55 32.00
                e       01 08.00
                LQ      18 16.00
KAF    145.27  338 iPKP    33 53.40   -0.8
        0.4s     12.60nm
NUR    147.00  338 iPKP    33 58.90    1.8
        0.3s      9.80nm
                e       36 22.00
BCAO   147.52  217 iPKPc   34 01.00    1.6
        0.6s     17.00nm
                i       35 44.90
                i       36 28.90
                i       39 40.20
HRI    149.76  282 ePKP    34 08.00    5.6X
DSI    149.81  279 ePKP    34 07.70    5.3X
NB2    149.88  349 PKP     34 05.80    4.2X
        0.5s      1.80nm
BHL    149.91  284 PKP     34 07.00    4.4X
ZNT    150.21  280 ePKP    34 08.70    5.7X
HFS    150.27  346 ePKP    34 06.00    3.8X
        0.5s      2.30nm
LIC    154.08  169 PKP     34 10.00    1.0
KIC    154.26  170 PKP     34 10.00    0.8
TIC    154.49  169 PKP     34 10.80    1.2
MLR    155.61  311 ePKP    34 09.00   -1.4
     S.D. = 1.4   on  42 of  51 obs.
-----------------------------------------
?  APR  16, 1992  03h 21m 55.17± 2.70s
   14.768 N ±22.8km   60.804 W ±28.0km
   DEPTH =  33.0km  (normal)
 WINDWARD ISLANDS                    ( 95)
      ML 1.9 (FDF).

CRM     0.11  262 eP     22 01.07    0.1
                S       22 06.80
MVM     0.23  203 iPd    22 02.05   -0.1
                S       22 08.00
FDF     0.34  264 eP     22 03.40   -0.1
                S       22 10.00
BIM     0.36  226 eP     22 03.82    0.1
                S       22 11.60
     S.D. = 0.1   on   4 of   4 obs.
-----------------------------------------
```

16d 03h

APR 16, 1992 03h 42m 48.98± 0.78s
42.001 N ± 7.0km 19.813 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TIR).

PUK	0.07	55	iPgc	42	50.50	-0.3
			iSg	42	51.50	
SDA	0.24	274	iPgd	42	53.70	-0.1
			iSg	42	58.30	
LACI	0.37	192	iPg	42	56.60	0.1
			iSg	43	03.50	
KKS	0.45	80	ePg	42	59.00	1.0
PHP	0.56	123	ePg	42	59.60	-0.7
			iSg	43	09.60	
OHR	1.16	140	ePn	43	11.50	0.4
SKO	1.21	91	ePn	43	11.50	-0.5
			eSn	43	30.50	

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

& APR 16, 1992 03h 54m 31.70s
31.912 N 116.277 W
DEPTH = 6.0km (geophysicist)
BAJA CALIFORNIA, MEXICO (48)
<PAS-P>. ML 3.1 (PAS).

PLM	1.52	341	eP	54	58.45	-1.2
			S	55	17.69	
GLA	1.67	47	ePn	54	59.50	-2.2
PEC	2.11	340	ePn	55	05.17	-2.9
			Pg	55	07.68	
SSK	2.58	333	eP	55	15.08	0.2

4 obs. ossocioted

? APR 16, 1992 04h 50m 04.51±11.39s
11.985 N ±68.4km 65.063 W ±65.3km
DEPTH = 33.0km (normal)
CARIBBEAN SEA (94)

GUAN	2.10	196	eP	50	37.90	-0.2
			eS	51	03.20	
LLAV	2.28	229	iP	50	40.00	-0.6
			iS	51	06.20	
CAR	2.35	231	iP	50	41.30	-0.4
			eS	51	08.50	
OLLA	2.60	221	eP	50	45.90	0.7
			eS	51	15.00	
GUAC	2.81	231	eP	50	48.50	0.3
			eS	51	20.00	
MORO	3.38	251	eP	50	56.30	0.0
			iS	51	34.10	
TOV	5.13	245	eP	51	21.30	0.1

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

APR 16, 1992 05h 18m 36.38± 0.45s
16.111 N ± 3.6km 61.357 W ± 6.4km
DEPTH = 23.1 ± 4.7 km
3.5mb (1 obs.)
LEEWARD ISLANDS (92)
MD 3.6 (TRN). ML 3.3 (FDF). Felt (III) at Pointe-a-Pitre, Guodeloupe.

MGG	0.20	169	iPc	18	41.10	-0.7
DOG	0.26	253	eP	18	41.87	-0.9
PAG	0.32	255	ePc	18	42.70	-0.9
			S	18	46.70	
SEG	0.32	334	iPc	18	43.59	0.0
DEG	0.35	55	iPc	18	43.93	-0.1
DBCT	0.84	180	eP	18	52.35	0.2
			eS	19	01.68	
DPMT	0.85	182	eP	18	52.29	0.0
			eS	19	01.59	
DTMT	0.87	180	eP	18	52.17	-0.6
DSVT	0.88	181	eP	18	52.10	-0.7
			eS	19	01.36	
MBET	1.00	309	eP	18	55.51	0.6
			eS	19	07.58	
MGH	1.02	306	ePc	18	54.76	-0.5
BPA	1.05	333	ePc	18	55.17	-0.5
			S	19	09.40	
ANG	1.13	336	eP	18	56.50	-0.3
			eS	19	11.28	
NEV	1.55	311	ePc	19	03.33	0.6
			S	19	24.80	
CPB	1.59	344	eP	19	02.85	-0.4
			eS	19	25.89	
SKI	1.80	313	eP	19	06.10	-0.3
			eS	19	30.62	
BSK	1.88	311	eP	19	08.81	1.3
			eS	19	34.13	
SLW	2.12	169	eP	19	11.98	0.9
			eS	19	35.24	
SLB	2.29	172	eP	19	14.25	0.7
			eS	19	37.84	
SVV	2.78	177	eP	19	26.35	5.9X
			eS	19	52.35	
SVB	2.82	178	eP	19	27.13	6.1X
			eS	19	53.35	
YKA	59.25	334	eP	28	35.70	-2.4
	0.5s		0.20nm		3.5mb	

S.D. = 0.9 on 20 of 22 obs.

% APR 16, 1992 06h 18m 31.99± 0.86s
42.248 N ± 6.6km 18.841 E ± 5.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

BDV	0.04	345	iPgc	18	33.91	-0.2
			iSg	18	35.53	
HCY	0.32	308	iPgc	18	38.24	-0.4
			iSg	18	43.25	
TTG	0.36	60	iPgd	18	38.93	-0.5
			iSg	18	44.40	
ULC	0.42	133	iPgd	18	39.90	-0.6
			iSg	18	46.26	
NKY	0.58	12	iPgd	18	42.88	-0.9
			iSg	18	51.53	
BRY	0.69	342	iPgc	18	44.86	-0.9
			iSg	18	55.14	
PVY	0.91	67	iPgd	18	48.90	-0.5
			iSg	19	02.35	
IVA	1.00	51	iPgc	18	50.66	-0.3
			iSg	19	05.46	
PLE	1.16	20	iPgc	18	53.45	-0.2
			iSg	19	10.53	

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

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* APR 16, 1992 06h 43m 14.41± 1.41s
12.993 N ±11.8km 125.580 E ±19.2km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
SAMAR, PHILIPPINE ISLANDS (251)

PLP	1.91	198	ePd	43	46.00	0.8
			eS	44	10.00	
MAP	3.08	211	iPd	44	01.00	-0.9
			eS	44	39.00	
CGP	4.59	191	eP	44	22.00	-1.4
			eS	45	23.00	
TGY	4.65	284	eP	44	26.00	1.8
QVP	4.73	291	eP	44	28.40	3.1X
CVP	5.92	323	eP	44	41.00	-1.2
CHTO	26.24	286	eP	48	48.00	-0.5
WR2	33.86	165	eP	49	58.20	2.0
	0.5s		1.30nm		4.1mb	
ASPA	37.33	167	eP	50	25.50	-0.2
	0.3s		4.60nm		4.8mb	
WARB	38.95	178	iPd	50	38.70	-0.6
	0.4s		7.00nm		4.8mb	

S.D. = 1.4 on 9 of 10 obs.

? APR 16, 1992 06h 45m 38.85± 4.24s
29.397 S ±26.5km 72.188 W ±27.9km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)

RTCB	3.59	126	iPc	46	34.20	0.5
			S	47	11.00	
ZON	3.71	126	eP	46	37.00	1.7
RTLL	3.75	122	iPd	46	35.70	-0.1
PEL	3.95	161	eP	46	39.10	0.4
CFA	4.06	124	ePd	46	40.50	0.3
			S	47	21.50	
LCCH	4.10	173	iPc	46	41.00	0.2
			iS	47	22.50	
SAN	4.25	163	eP	46	43.50	0.6
PCH	4.45	162	iPc	46	46.00	0.2
LNV	4.59	172	iP	46	47.40	-0.4
CACH	4.90	164	iPd	46	52.00	-0.2
			iS	47	43.00	
CYA	5.68	82	ePc	47	03.80	0.6
RFA	6.22	150	ePc	47	09.20	-1.6
TCA	6.84	108	iP	47	17.50	-2.1

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

APR 16, 1992 07h 04m 25.11± 0.45s
40.082 N ± 6.3km 142.884 E ± 7.8km
DEPTH = 33.0km (normal)
4.3mb (15 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ	1.37	224	iPd	04	48.60	0.5
			S	05	06.10	
AOMJ	1.98	285	P	04	57.30	0.4
			S	05	21.30	
HOOJ	2.32	7	P	05	02.90	1.2
			S	05	29.90	
MRRJ	2.71	330	eP	05	08.00	0.8
			eS	05	40.40	
YAMJ	2.92	230	eP	05	11.60	1.3
			eS	05	46.50	
KUSJ	3.31	24	P	05	15.50	-0.3
			S	05	52.30	
ASAJ	4.04	358	eP	05	26.00	-0.1
NIIJ	4.16	228	P	05	29.70	1.9
KAKJ	4.42	210	P	05	30.60	-1.0
CHJJ	5.06	219	P	05	41.20	0.5
MAT	5.10	228	eP	05	42.00	0.7
			(S)	06	38.00	
MTMJ	5.30	230	P	05	46.00	1.8
IIDJ	6.05	222	eP	05	55.90	1.2
TSRJ	7.10	232	eP	06	11.30	2.0
MDJ	10.83	299	eP	07	02.20	1.3
CN2	13.50	292	eP	07	41.80	5.2X
	0.8s		6.10nm		4.6mb	
Z	20s		0.59um		3.0Msz	
			epP	07	47.00	
SSE	19.75	250	eP	08	54.50	-0.6
BJI	20.42	279	eP	08	57.50	-4.5X
	1.5s		20.00nm		4.3mb	
Z	16s		0.29um		3.7MszX	
NJ2	20.97	255	eP	09	04.00	-3.7X
YAK	23.38	344	eP	09	36.50	5.2X
	2.0s		103.00nm		5.0mb	
			e	13	37.00	
BTO	24.98	282	eP	09	43.00	-4.2X
WHN	25.06	257	eP	09	46.50	-1.4
GYA	32.95	257	P	10	57.00	-2.0
	1.0s		8.30nm		4.6mb	
WMQ	40.58	294	eP	12	02.70	-0.4
	0.6s		11.00nm		4.8mb	
CHG	43.21	254	eP	12	24.10	-0.7
IMA	43.49	32	eP	12	26.96	0.3
	0.7s		2.51nm		4.1mb	
FBA	45.92	34	(P)	12	47.00	1.0
GUN	48.06	274	P	13	02.50	-1.3
KKN	48.58	274	P	13	06.84	-0.8
PKI	48.59	274	P	13	05.70	-2.1
DMN	48.80	274	P	13	05.48	-3.9X
GKN	48.96	275	P	13	09.32	-1.2
MBC	53.28	17	eP	13	45.00	2.7
	1.0s		2.00nm		4.1mb	
WRA	60.24	189	P	14	31.10	-1.3
	0.7s		1.70nm		4.3mb	
WR2	60.24	189	eP	14	31.20	-1.2
	0.8s		2.30nm		4.4mb	
			e	14	43.00	41kmX
			eS	27	11.90	
YKA	60.60	31	eP	14	28.00	-6.5X
	0.7s		0.80nm		4.0mb	
ASPA	63.97	189	eP	14	55.10	-2.2
	0.7s		2.30nm		4.4mb	
			e	15	10.40	56kmX
SES	69.10	41	eP	15	30.00	0.3
LRM	71.18	46	eP	15	43.10	0.3
HFS	71.79	336	eP	15	45.00	-0.8
	0.4s		1.70nm		4.4mb	
NB2	71.82	338	P	15	44.80	-1.3
	0.6s		1.50nm		4.2mb	
TNP	73.15	54	eP	15	54.59	0.1
	1.0s		2.75nm		4.2mb	
RSSD	76.80	43	eP	16	15.19	-0.1
	0.8s		2.00nm		4.2mb	
PV10	77.91	50	P	16	22.90	1.3
			pP	16	32.00	29kmX
KHC	80.54	329	eP	16	32.40	-2.9
			e	16	48.00	55kmX
GEC2	80.72	329	P	16	48.10	11.7X
	0.7s		1.27nm			

```
LPL     86.16 331 eP     17 16.30   12.0X
        0.7s      3.95nm
LPG     86.17 331 eP     17 16.60   12.1X
        0.7s      5.20nm
AVF     86.28 333 eP     17 15.50   10.9X
        0.6s      7.05nm
MAF     87.04 334 eP     17 19.00   10.6X
        0.8s      6.70nm
LPB    144.32  58 ePKP   24 05.00    4.7X
CNCB   144.60  58 PKP    24 01.00    0.1
CCH    146.21  56 PKP    24 05.10    1.8
     S.D. = 1.3  on  40 of  53 obs.
-------------------------------------
?  APR  16, 1992  07h 36m 54.82± 1.02s
   39.142 N ± 8.1km   27.489 E ±13.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

IZM      0.76 193 iPn    37 09.80    0.0
                eSg     37 22.80
DST      1.00  62 ePn    37 13.60   -0.1
KCT      1.29  31 ePn    37 19.00    0.2
KGT      1.32 354 ePn    37 19.00   -0.1
      S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
?  APR  16, 1992  07h 51m 25.72± 3.95s
   14.090 N ± 7.3km   60.539 W ±44.5km
   DEPTH =  33.0km  (normal)
 WINDWARD ISLANDS                ( 95)
      MD 3.2 (TRN). ML 2.8 (FDF).

SLB      0.55 242 eP     51 36.88   -0.3
                eS      51 46.56
MVM      0.58 323 iPd    51 37.55    0.1
                S       51 47.90
BIM      0.67 310 iPd    51 38.94    0.2
                S       51 50.80
CRM      0.75 331 iPd    51 39.66   -0.2
                S       51 51.00
FDF      0.87 317 iPd    51 41.62    0.0
                S       51 55.40
SVV      1.01 221 eP     51 44.66    1.0
                eS      51 58.74
SVB      1.07 221 eP     51 43.56   -0.9
                eS      51 59.12
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
?  APR  16, 1992  07h 54m 44.24± 5.29s
   18.699 N ±98.0km   81.815 W ±54.7km
   DEPTH =  10.0km  (geophysicist)
   3.3mb (  1 obs.)
 CARIBBEAN SEA                   ( 94)

SPJ      4.10  99 iPd    55 48.39    0.0
                S       56 35.36
BBJ      4.33  93 iPd    55 51.68    0.0
                S       56 39.22
PCJ      4.52 101 iPd    55 54.42    0.1
STH      4.79  97 iPd    55 58.21    0.0
                S       56 51.80
GWJ      4.86  97 iPd    55 59.49    0.2
                S       56 54.75
HOJ      4.86  97 iPd    55 59.22    0.0
                S       56 55.71
YHJ      5.12  98 iPd    56 02.48   -0.4
                S       56 59.75
YKA     49.29 341 eP     03 35.00    0.0
        0.6s      0.20nm          3.3mb
     S.D. = 0.2  on   8 of   8 obs.
-------------------------------------
   APR  16, 1992  08h 00m 54.24± 0.16s
   1.186 N ± 3.0km  122.586 E ± 4.3km
   DEPTH =  30.0km  ( 14 depth phases)
   5.6mb ( 64 obs.)  5.6Msz ( 19 obs.)
 MINAHASSA PENINSULA, SULAWESI   (265)
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 33S, 80C
      Centroid Location:
      Origin Time        08:00:59.8 0.2
      Lat  1.45N 0.02 Lon 122.68E 0.02
      Dep  24.9 1.4 Half-duration  4.3
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 0.60 0.02  Mtt=-0.80 0.02
        Mff= 0.20 0.03  Mrt=-1.49 0.10
        Mrf=-0.34 0.04  Mtf= 0.02 0.02
       Principal Axes:
          T  Val=  1.61  Plg=56  Azm=158
          N        0.15      7      259
          P       -1.76     33      354
      Best Double Couple:Mo=1.7*10**18
       NP1:Strike=111 Dip=14 Slip= 122
       NP2:       258     78       82

TSM      5.63 303 ePc    02 16.30   -1.8
        0.3s    833.00nm          6.8mb X
CTB      6.19  15 iPd    02 25.00   -1.0
DAV      6.58  27 eP+    02 30.20   -1.3
        1.3s   4800.00nm          7.2mb X
KKM      7.98 307 ePd    02 50.80   -0.4
        0.5s    179.80nm          6.5mb
MAP      9.18   9 ePc    03 08.00    0.3
PPR      9.36 336 iPc    03 08.00   -2.2
PLP     10.19  13 ePc    03 21.00   -0.7
PGP     12.34 353 eP     03 54.00    3.1X
OCP     13.45 354 eP     03 45.50  -20.1X
BAG     15.26 353 ePd-   04 29.00   -0.5
        3.0s   2720.00nm          6.0mb
                eS      07 03.00
BCP     15.26 353 eP     04 29.00   -0.3
MTN     16.32 149 eP     04 43.00    0.1
        0.4s    146.00nm          5.5mb
CVP     16.43 357 ePc    04 48.00    3.6X
PIP     17.14 354 eP     04 54.00    0.7
KNA     17.90 160 eP     05 03.90    1.1
        0.7s    296.00nm          5.5mb
KGM     19.28 273 ePd    05 20.30    0.7
KLM     21.01 276 eP     05 39.50    1.6
OIZ     21.69 326 Pd     05 44.00   -0.8
        1.4s    180.00nm          5.3mb
      N  18s      8.04um
      E  19s      6.39um
                 pP      05 53.00   32km
                 S       09 44.00
IPM     21.79 279 ePc    05 46.40    0.6
        0.6s     53.80nm          5.1mb
MNDI    22.27 109 eP     05 54.50    3.7X
MBL     22.37 187 iPc    05 50.60   -0.9
        0.6s    160.00nm          5.7mb
HKC     22.53 339 ePd    05 53.00   -0.1
                eS      10 03.00
MCO     22.59 338 eP     05 52.10   -1.6
SNG     22.70 286 eP     05 57.00    2.2
                eS      10 05.90
GZH     23.55 338 Pd     06 04.00    1.0
      N  15s     12.30um
      E  14s      7.95um
                 iS      10 16.00
TATO    23.67 358 (P)    06 05.00    0.8
QZH     23.93 351 Pd     06 06.00   -0.7
      Z  20s     18.70um          5.6Msz
      N  14s      6.20um
      E  14s      5.30um
                 sP      06 24.00
                 S       10 20.00
WRA     23.96 152 P      06 07.09    0.1
WR2     23.97 152 iPd    06 07.00   -0.2
        0.8s    321.70nm          5.9mb
MDG     24.03 106 eP     06 09.90    2.1
NANU    24.59 196 eP     06 13.00   -0.1
        0.4s     98.00nm          5.7mb
GUMO    25.26  60 eP     06 20.00    0.4
        1.1s    108.70nm          5.4mb
      Z  26s      8.79um          5.2MszX
                 e       06 28.00   28km
                 eS      10 40.10
GUA     25.28  60 eP     06 21.00    1.2
                 e       06 33.70   51kmX
LAT     25.58 108 eP     06 24.00    1.4
LOE     26.09 309 eP     06 27.20   -0.1
NST     26.41 304 eP     06 32.00    1.7
PMG     26.64 114 iPc    06 32.10   -0.3
ASPA    27.04 157 eP     06 35.60   -0.5
        0.8s     57.50nm          5.3mb
KHT     27.28 301 iPc    06 39.60    1.3
QIS     27.29 143 iPc    06 38.00   -0.3
        1.0s    287.00nm          5.9mb
                 i       06 52.00   57kmX
WARB    27.49 172 eP     06 40.00   -0.1
BDT     28.16 306 eP     06 46.50    0.3
CHG     29.06 309 ePd    06 55.00    0.7
        1.5s     52.78nm          5.0mb
                 eS      11 16.00
CHTO    29.06 309 eP     06 54.50    0.2
                 pP      07 05.90   43kmX
GYA     29.43 330 iPd    06 58.00    0.3
        1.4s     52.00nm          5.1mb
      Z  20s      9.06um          5.4Msz
      N  16s      4.45um
      E  16s      5.37um
                 pP      07 05.00   24km
                 sP      07 09.00
                 PP      07 50.00
                 S       11 50.00
                 sS      12 02.00
                 ScP     13 43.00
                 ScS     17 36.00
SSE     29.78 358 Pd     07 00.00   -0.6
      Z  20s     11.00um          5.5Msz
      N  15s      5.60um
      E  16s      4.40um
                 sP      07 18.00
                 PP      08 00.00
                 S       11 48.00
                 esS     12 10.00
WHN     30.23 346 P      07 05.50    0.9
      Z  20s     20.00um          5.8Msz
      N  16s     11.20um
      E  16s      3.88um
                 sP      07 18.00
                 S       12 03.00
KMI     30.55 323 Pd     07 09.00    1.2
      Z  16s      7.20um          5.4MszX
                 pP      07 15.00   21km
                 sP      07 18.00
                 S       12 12.00
MRWA    30.88 191 iPc    07 08.70   -1.7
        0.5s     38.00nm          5.5mb
NJ2     30.90 354 Pd     07 11.00    0.5
      N  16s      8.32um
      E  17s      7.29um
                 S       12 10.00
CTA     31.39 134 P      07 16.39    1.4
BAL     32.11 190 iPc    07 19.10   -2.0
        0.9s    192.00nm          6.0mb
FORR    32.29 171 eP     07 22.00   -0.7
KLB     32.92 188 eP     07 26.00   -2.2
        0.4s     42.00nm          5.7mb
MUN     33.53 190 iPd    07 32.00   -1.5
        1.0s     60.00nm          5.5mb
      Z  18s      9.70um          5.6Msz
NWAO    34.30 188 iPc    07 39.00   -1.2
        1.0s     50.00nm          5.4mb
      Z  20s      6.70um          5.4Msz
CD2     34.53 331 P      07 42.20    0.0
        1.0s     59.00nm          5.5mb
      Z  16s      5.89um          5.4MszX
      N  15s      5.28um
                 PP      08 55.00
                 S       13 08.00
                 SS      15 26.00
QLP     34.61 144 iPc    07 42.90    0.0
        0.8s    100.00nm          5.8mb
XAN     35.10 340 P      07 47.00    0.0
      N  14s      3.90um
      E  17s     10.80um
                 PP      09 08.00
                 S       13 17.00
                 sS      13 36.00
TIA     35.22 352 eP     07 44.60   -3.4X
      Z  24s     10.70um          5.5MszX
      N  15s      5.58um
      E  15s      1.91um
                 pP      08 02.00   70kmX
                 PP      09 12.00
                 S       13 18.00
RMQ     37.34 139 iPc    08 06.00    0.0
        1.0s     88.00nm          5.6mb
                 e       14 02.00
STK     37.50 153 iPc    08 17.90   10.7X
        0.8s    122.30nm
                 e       08 34.70   67kmX
TIY     37.53 347 Pd     08 08.00    0.4
TIY     37.53 347 eP     08 08.60    1.0
      Z  20s     14.00um          5.8Msz
      N  19s     12.20um
                 PP      09 37.00
                 S       13 56.50
DL2     37.55 359 eP     08 08.40    0.9
        0.8s     30.00nm          5.2mb
      Z  20s      3.66um          5.2Msz
```

16d 08h

N 13s 4.83um
E 17s 3.77um
sP 08 25.00
eS 13 52.00
sS 14 14.00
MAT 38.04 21 (P) 08 08.00 -3.8X
Z 20s 9.22um 5.6Msz
eS 13 57.00
LZH 38.83 335 Pd 08 20.50 1.9
2.0s 140.00nm 5.4mb
N 16s 4.35um
pP 08 29.50 30km
sP 08 33.70
PP 09 54.00
PcP 10 30.00
S 14 18.00
sS 14 31.00
ScS 18 24.50
ADE 39.00 159 iPc 08 20.30 0.4
0.9s 1008.40nm 6.6mb
BJI 39.11 352 eP 08 20.50 -0.1
1.0s 37.00nm 5.1mb
Z 23s 8.50um 5.5MszX
N 14s 2.20um
ePP 09 54.00
eS 14 18.00
eSS 17 02.00
eScS 18 27.00
CMS 39.27 148 ePc 08 23.00 0.9
1.0s 41.00nm 5.1mb
SNY 40.47 1 iPd 08 31.00 -0.8
1.8s 160.00nm 5.5mb
Z 20s 11.70um 5.7Msz
N 18s 5.95um
E 18s 3.81um
pP 08 40.00 30km
PP 10 06.00
HHC 40.72 347 P 08 35.00 0.9
1.4s 52.00nm 5.1mb
Z 20s 12.80um 5.8Msz
N 17s 5.88um
E 17s 6.09um
pP 08 44.00 30km
PP 10 15.00
ScP 14 20.00
S 14 45.00
BTO 40.85 345 iPc 08 36.00 0.8
0.8s 21.00nm 4.9mb
N 18s 11.80um
E 17s 7.25um
pP 08 44.00 27km
PP 10 09.50
S 14 41.00
eSS 17 36.00
LSA 41.21 316 Pd 08 40.80 2.1
N 20s 1.96um
PP 10 20.00
S 14 55.00
ScS 18 38.00
ARMA 41.87 141 iPc 08 44.00 0.4
0.9s 118.00nm 5.6mb
BFD 42.42 156 iPc 08 48.00 0.1
0.8s 199.00nm 5.9mb
i 08 59.70 42kmX
CN2 42.51 3 Pd 08 47.50 -1.0
1.2s 35.00nm 5.0mb
Z 22s 8.28um 5.6Msz
N 15s 2.13um
E 15s 1.23um
epP 09 00.00 46kmX
PP 10 26.00
eScP 14 24.00
eS 15 04.00
ScS 18 43.00
GTA 43.35 334 iPd 08 57.00 1.3
1.5s 140.00nm 5.5mb
Z 17s 8.99um 5.7MszX
E 16s 5.64um
pP 09 05.00 27km
sP 09 08.00
S 15 17.00
sS 15 34.00
MDJ 43.69 7 Pc 08 58.50 0.3
1.2s 75.00nm 5.4mb
Z 32s 4.88um 5.2MszX
N 17s 1.95um
E 17s 5.18um

pP 09 06.00 25km
S 15 24.00
sS 15 36.00
CAN 43.91 148 iPc 08 54.40 -5.8X
TOO 44.00 154 iP 09 02.40 1.5
0.9s 243.00nm 6.0mb
GUN 44.04 310 P 09 02.34 0.7
1.0s 266.00nm 6.0mb
CNB 44.10 148 iPd 09 04.00 2.3
0.9s 117.00nm 5.7mb
PKI 44.22 310 P 09 03.52 0.3
KKN 44.43 310 P 09 05.20 0.5
DMN 44.48 310 P 09 05.68 0.5
0.8s 98.00nm 5.7mb
GKN 45.03 310 P 09 09.84 0.4
1.1s 178.00nm 5.9mb
HYB 46.18 293 ePc 09 18.70 0.1
0.8s 92.30nm 5.8mb
e 09 24.00 18kmX
eS 16 04.00
DZM 48.62 121 iPc 09 38.00 0.3
POO 50.79 293 iPc 09 48.20 -6.1X
iS 17 04.50
WMQ 52.57 329 iPd 10 08.00 0.6
2.0s 110.00nm 5.5mb
Z 20s 6.15um 5.6Msz
N 18s 5.27um
E 18s 4.66um
ipP 10 18.00 33km
S 17 32.00
KSH 56.99 318 Pd 10 41.00 1.2
Z 20s 3.70um 5.5Msz
N 19s 4.66um
E 18s 4.55um
iS 18 38.00
QUE 60.07 304 eP 11 00.70 -0.8
1.1s 58.86nm 5.6mb
e(PP) 13 22.00
e 15 05.00
eS 19 11.40
YAK 60.92 4 iPd 11 05.40 -1.0
1.0s 201.00nm 6.2mb
Z 18s 3.40um 5.5Msz
N 18s 2.50um
E 20s 1.90um
iPcP 11 48.00
ePP 13 23.00
ePPP 14 34.00
eScP 15 55.00
iS 19 20.00
iScS 20 49.00
eSS 23 14.00
eSSS 26 20.00
MCO 63.07 157 eP 11 20.50 -0.4
WEL 63.35 138 P 11 22.00 -1.0
CSY 67.88 185 iPd 11 53.80 2.2
0.9s 26.60nm 5.4mb
SHI 72.13 301 eP 12 17.00 -1.5
CRZF 77.68 222 iPc 12 56.00 6.3X
ePP 15 22.00
ePPP 17 24.00
iS 23 13.00
eSP 24 08.00
iSS 27 39.00
iSSS 31 34.00
MAW 79.97 200 iPc 13 01.40 -0.4
1.0s 27.00nm 5.2mb
SDN 81.60 34 (P) 13 09.14 -1.4
0.7s 152.27nm 6.1mb
AAE 83.71 279 eP 13 24.50 1.8
SVW 84.99 29 eP 13 26.40 -1.5
1.6s 139.21nm 5.9mb
e 13 29.45 10kmX
i 13 40.02
TTA 85.03 27 eP 13 28.34 0.2
2.5s 256.58nm 6.0mb
e 13 39.84 37km
NAI 85.81 269 iPd 13 34.60 1.4
Z 24s 2.33um 5.5MszX
SKS 24 08.60
BRW 85.88 19 eP 13 33.40 1.3
pP 13 44.87 37km
REF 86.36 30 (P) 13 29.08 -5.8X
IMA 86.37 24 eP 13 33.97 -0.8
1.4s 46.92nm 5.5mb
ipP 13 46.83 43kmX
CRP 86.68 29 eP 13 31.38 -5.0X

e 13 35.56 13kmX
(sP) 13 48.38
OBN 86.73 325 ePc 13 36.00 -0.5
1.7s 140.00nm 5.9mb
Z 22s 2.80um 5.6Msz
N 20s 1.10um
E 22s 1.90um
iPcP 13 44.00 37km
i 13 47.50
i 13 57.00
e 16 08.00
ePP 17 02.00
eSKS 23 56.00
iS 24 09.00
ePS 25 08.00
ePPS 26 04.00
eSS 30 06.00
eSSS 33 06.00
eSSSS 36 40.00
BHL 86.80 304 P 13 36.00 -1.5
PP 17 10.00
SKS 24 08.00
DSI 87.00 301 iPc 13 38.80 0.4
PRNI 87.32 300 eP 13 40.70 0.7
SAGI 87.62 300 eP 13 41.60 0.2
RND 88.30 27 eP 13 40.46 -3.6X
PPN 88.43 107 eP 13 52.00 6.6X
0.9s 20.00nm 5.4mb
FBA 88.77 25 (P) 13 44.28 -1.9
0.7s 5.72nm 5.0mb
TOA 89.54 28 eP 13 50.50 0.5
KLU 89.68 29 eP 13 49.83 -0.8
PMO 89.84 105 iP 13 55.60 3.5X
0.9s 35.00nm 5.6mb
VAH 90.10 105 iP 13 56.60 3.3X
0.9s 75.00nm 6.0mb
TPT 90.10 105 iP 13 56.90 3.6X
0.9s 55.00nm 5.8mb
RUV 90.34 105 iP 13 57.60 3.2X
0.9s 20.00nm 5.4mb
KEV 90.83 340 eP 14 04.00 8.3X
e 24 16.00
e 30 56.00
SPA 91.18 180 iPc 13 58.80 1.2
0.9s 54.55nm 5.9mb
BALM 91.43 29 (P) 13 58.15 -0.7
ELL 91.45 307 eP 13 57.50 -1.9
NUR 92.89 331 eP 14 12.00 6.7X
e 24 32.00
e 31 29.00
VRI 93.25 316 ePd 14 06.50 -0.8
MLR 93.83 316 ePd 14 10.00 -0.2
BUL 94.14 250 iPd 14 11.30 -0.8
0.8s 27.99nm 5.7mb
SLR 94.39 244 eP 14 10.20 -3.0
0.7s 13.70nm 5.5mb
LSZ 94.55 255 iPc 14 10.00 -4.0X
i 14 29.00 68kmX
i 18 01.00
i 18 22.00
SEK 94.93 242 e(P) 14 13.00 -2.6
1.1s 25.32nm 5.6mb
MBC 95.31 12 eP 14 16.00 -0.3
1.5s 16.00nm 5.2mb
FRS 96.90 240 iPd 14 23.10 -1.2
OJC 97.26 321 eP 14 29.50 3.9X
e 14 42.50 43kmX
OHR 98.10 312 eP 14 21.40 -8.2X
NB2 99.17 333 P 14 31.40 -2.6
1.1s 4.10nm 4.9mb
DAG 99.20 352 ePc 14 33.00 -0.8
0.7s 17.12nm 5.7mb
KSP 99.32 322 eP 14 31.00 -3.9X
BRG 100.75 322 ePdiff14 42.50 1.2
Z 18s 2.00um 5.7Msz
N 18s 2.00um
E 18s 1.00um
eSKS 25 16.00
GEC2 101.44 320 Pdiff 14 43.20 -1.4
1.0s 1.01nm 4.3mb X
GEC2 101.44 320 Pdiff 14 51.90 7.3X
GRF 102.76 322 ePdiff14 51.00 0.7
Z 22s 1.90um 5.6Msz
YKA 103.49 24 ePdiff14 53.00 -0.2
0.9s 0.80nm 4.5mb X
BCAO 103.91 275 ePdiff15 08.10 11.8X
1.0s 15.00nm

			e	15	18.50	
			e	18	16.10	
			i	19	10.30	
SES	111.33	34	ePKP	19	32.00	4.9X
ALQ	121.78	47	ePKP	19	46.66	-1.1
ACO	125.97	41	e(PKP)	19	55.70	0.1
KIC	126.89	279	PKP	19	57.50	-0.5
TIC	127.14	279	PKP	19	58.00	-0.4
LIC	127.19	279	PKP	19	58.10	-0.4
MEO	127.43	43	iPKPc	20	04.70	6.3X
TUL	128.63	40	e(PKP)	20	00.20	-0.4
	0.8s		4.60nm			
			e	20	12.20	
LNO	128.63	40	e(PKP)	19	59.80	-0.7
			e	20	12.00	
CBN	136.69	23	ePKP	20	14.00	-1.9
LNV	144.86	160	ePKP	20	29.00	-1.5
CACH	144.99	161	iPKPd	20	30.50	-0.5
RFA	145.03	164	ePKPc	20	30.00	-0.9
LCCH	145.24	159	ePKP	20	30.50	-0.7
PCH	145.47	161	iPKP	20	31.50	-0.3
SAN	145.58	160	ePKP	20	31.50	-0.4
IHA	145.62	159	ePKP	20	32.80	0.9
PEL	145.85	160	iPKPc	20	32.50	0.1
	0.8s		89.55nm			
LPA	146.45	179	ePKPc+	20	35.00	1.8
	1.0s		480.00nm			
	Z 22s		1.48um			5.7Msz
ZON	147.98	162	ePKP	20	39.00	3.2X
RTCB	148.00	161	ePKPd	20	36.70	0.8
CFA	148.06	162	ePKP	20	36.20	0.3
RTLL	148.25	162	ePKPc	20	35.50	-0.8
TCA	149.25	168	ePKP	20	38.60	0.7
CYA	151.74	164	ePKPd	20	42.00	0.4
SLA	155.33	162	ePKPd	20	48.20	1.4
YJA	157.71	160	ePKPc	20	51.60	1.2
NNA	157.94	120	ePKP	20	48.00	-2.3
	1.0s		13.00nm			
PPD	158.45	196	ePKP	20	52.10	1.4
			e	21	25.10	
CNCB	161.31	147	PKP	20	56.20	1.7
LPB	161.47	146	PKP	21	00.00	5.5X
	Z 24s		3.88um			
			LR	20	40.00	
ZOBO	161.65	145	iPKPc	20	56.00	1.1
			LR	20	44.00	
CCH	161.76	152	PKP	20	55.80	1.2
BMG	162.35	62	iPKPc	20	55.00	0.0
BOG	162.39	71	ePKP	20	58.00	2.6X
FUQ	162.41	68	ePKP	20	55.50	0.1
BAO	162.90	212	PKPc	20	56.00	0.5
			e	21	45.50	

S.D. = 1.1 on 153 of 184 obs.

% APR 16, 1992 08h 01m 24.73± 0.88s
24.519 S ± 7.5km 116.886 E ±11.4km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

NANU	2.31	327	iPc	02	02.50	-0.9
MBL	4.31	40	eP	02	33.30	1.5
			eS	03	19.00	
MRWA	4.75	189	eP	02	38.30	0.2
	0.3s		3.00nm			
			eS	03	32.00	
BAL	6.07	181	eP	02	57.00	0.4
	0.3s		2.00nm			4.4mb X
			eS	04	04.50	
KLB	7.09	174	eP	03	11.80	0.8
	0.3s		2.00nm			4.8mb X
			eS	04	21.00	
COOL	7.38	150	eP	03	15.70	0.6
	0.3s		2.00nm			4.8mb X
			eS	04	35.50	
MUN	7.46	184	eP	03	16.00	-0.2
			eS	04	36.00	
WARB	8.98	103	eP	03	37.70	0.2
	0.2s		1.00nm			4.8mb X
			eS	05	15.00	
FORR	11.77	125	eP	04	13.00	-2.6
			eS	06	19.50	

S.D. = 1.4 on 9 of 9 obs.

% APR 16, 1992 08h 02m 10.51± 0.64s
40.682 N ± 6.2km 23.093 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)

MD 1.5 (THE).

THE	0.11	243	iPgc	02	13.33	0.0
			iSg	02	14.88	
SOH	0.24	55	iPgc	02	15.88	0.2
			eSg	02	19.56	
KNT	0.50	343	ePgd	02	20.48	-0.2
			eSg	02	27.20	
GRG	0.59	298	ePg	02	22.68	0.2
OUR	0.76	117	ePg	02	25.28	-0.1
			iSg	02	35.74	
PAIG	0.88	149	ePg	02	27.32	0.0

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

APR 16, 1992 09h 06m 18.36± 0.34s
16.113 N ± 2.5km 61.363 W ± 4.3km
DEPTH = 18.2 ± 5.6 km
LEEWARD ISLANDS (92)
MD 3.2 (TRN). ML 2.9 (FDF).

MGG	0.20	167	iPc	06	23.35	0.0
DOG	0.26	252	ePd	06	24.11	-0.2
PAG	0.32	255	ePd	06	24.95	-0.3
			S	06	28.50	
SEG	0.32	335	iPc	06	25.88	0.6
DEG	0.35	56	iPc	06	26.19	0.3
DBCT	0.84	179	eP	06	34.71	0.6
			eS	06	45.63	
DPMT	0.85	181	eP	06	34.72	0.4
			eS	06	46.12	
DTMT	0.88	179	eP	06	34.58	-0.2
			eS	06	45.43	
DSVT	0.88	180	eP	06	35.11	0.3
			eS	06	46.57	
MBET	0.99	309	eP	06	36.72	0.0
			eS	06	50.95	
MGH	1.02	307	eP	06	37.11	0.0
			S	06	51.00	
BPA	1.04	333	eP	06	37.47	-0.1
			S	06	51.53	
ANG	1.13	337	eP	06	38.82	-0.2
			eS	06	53.60	
FDF	1.39	171	eP	06	42.66	-0.2
			S	07	00.10	
CRM	1.42	162	eP	06	42.83	-0.4
			S	07	00.40	
NEV	1.54	311	eP	06	45.69	0.7
			S	07	06.20	
CPB	1.58	344	eP	06	45.12	-0.5
			eS	07	04.22	
BIM	1.61	170	eP	06	46.87	0.8
MVM	1.61	164	eP	06	45.65	-0.5
			S	07	05.50	
SKI	1.79	313	eP	06	49.51	0.8
			eS	07	12.11	

S.D. = 0.5 on 20 of 20 obs.

APR 16, 1992 10h 21m 42.04± 0.74s
64.211 N ± 7.1km 20.399 E ± 8.3km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 2.9 (BER).

KAF	3.41	125	iP	22	36.90	0.6
NSS	3.68	279	eP	22	41.58	1.5
			iSg	23	36.92	
NUR	4.21	150	iPg	22	59.60	12.0X
LOF	4.82	328	eP	22	56.44	0.2
			iS	23	49.93	
KTK1	4.95	12	eP	22	58.13	0.0
			eS	23	53.17	
HFS	5.16	221	eP	23	01.20	0.2
	0.2s		0.70nm			3.9mb
NRA0	5.39	234	Pn	23	03.52	-0.8
TRO	5.48	355	eP	23	06.40	0.8
			eS	24	06.69	
ARA0	5.71	18	Pn	23	07.42	-1.5
			Sn	24	11.16	
MOL	6.01	260	eP	23	11.85	-1.1

S.D. = 1.1 on 9 of 10 obs.

? APR 16, 1992 10h 30m 04.54± 0.88s
16.108 N ± 7.1km 61.370 W ± 7.6km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
ML 2.9 (FDF).

MGG	0.20	165	ePc	30	09.01	0.2
DOG	0.25	252	ePc	30	09.66	-0.2
			S	30	13.40	
SEG	0.32	336	iPc	30	11.41	0.2
			S	30	16.20	
DEG	0.36	56	eP	30	11.80	-0.2

S.D. = 0.4 on 4 of 4 obs.

? APR 16, 1992 10h 35m 06.42± 1.09s
5.495 S ±17.3km 102.477 E ±25.0km
DEPTH = 33.0km (normal)
4.8mb (2 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KGM	7.51	6	eP	36	55.50	-0.9
IPM	10.11	352	ePd	37	35.00	2.5
CHG	24.40	352	eP	40	21.30	-1.9
WR2	34.17	118	iPd	41	50.60	-0.4
	0.4s		5.80nm			4.9mb
ASPA	35.23	124	eP	42	01.20	1.1
	0.6s		6.60nm			4.7mb
PKI	36.78	334	P	42	13.74	0.3
GUN	36.87	335	P	42	13.74	-0.5
DMN	36.94	334	P	42	13.80	-0.9
KKN	37.02	334	P	42	15.38	0.1
GKN	37.49	334	P	42	20.28	1.1
STK	45.00	131	iPc	43	33.60	12.8X
	0.5s		2.40nm			
YKA	116.93	18	ePKP	53	48.50	-0.6
	0.6s		0.20nm			

S.D. = 1.4 on 11 of 12 obs.

? APR 16, 1992 11h 03m 09.66± 1.00s
39.095 N ± 8.6km 27.602 E ±10.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.75	201	iPg	03	24.40	0.1
			iSg	03	35.90	
DST	0.94	57	ePn	03	27.40	-0.3
EZN	1.23	307	ePn	03	32.00	-0.5
KGT	1.37	350	ePn	03	35.50	0.7

S.D. = 0.9 on 4 of 4 obs.

APR 16, 1992 11h 07m 29.07± 0.81s
38.839 N ± 7.2km 29.184 E ± 9.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.2 (DDA).

KHL	0.58	153	iPg	07	39.00	-1.9
			iSg	07	46.00	
DST	0.88	331	iPg	07	44.40	-1.6
			iSg	07	57.40	
CIN	1.51	215	eP	07	58.00	1.9
KCT	1.55	336	iPg	07	57.00	0.3
GPA	1.69	31	ePn	07	58.00	-0.8
EDC	1.82	326	ePn	08	01.00	0.4
EYL	1.88	23	iPn	08	01.90	0.3
HRT	2.01	11	ePn	08	04.00	0.5
NAL	2.13	50	eP	08	07.00	1.7
			eS	08	37.00	
KGT	2.17	319	ePn	08	05.00	-0.7

S.D. = 1.4 on 10 of 10 obs.

APR 16, 1992 11h 08m 58.70± 0.49s
24.459 S ± 5.9km 67.055 W ± 7.7km
DEPTH = 179.5 ± 5.6 km
4.2mb (3 obs.)
CHILE-ARGENTINA BORDER REGION (127)

SLA	1.45	101	iPd	09	32.10	1.5
			S	09	57.00	
YJA	2.69	32	iPc	09	45.10	0.6
ANT	3.16	283	iPc	09	48.50	-1.3
			iS	10	22.30	
CYA	4.13	164	ePc	10	03.00	1.0
RTCB	7.17	192	ePd	10	41.20	-0.8
TCA	7.19	163	iPd	10	41.60	-0.7
CNCB	7.66	353	P	10	49.10	0.1
LPB	7.95	353	P	10	48.00	-4.7X
ZOBO	8.19	353	P	10	55.00	-1.1
			S	12	19.00	
PPD	14.67	84	(P)	12	19.00	0.0
BAO	19.93	67	Pc	13	17.00	-1.7
KIC	67.94	72	P	19	38.80	-1.6
ALQ	69.89	326	iPd	19	53.02	0.8

16d 11h

```
        0.8s      4.62nm            4.3mb
MSU     75.57 325 iPd    20 26.50   1.1
DAU     76.53 327 ePd    20 31.67   0.8
TNP     78.01 322 eP     20 39.77   0.9
        0.7s      1.78nm            3.9mb
BONR    78.54 321 eP     20 42.18   0.3
DPW     85.38 328 ePd    21 17.34   0.6
SHW     86.26 325 (P)    21 20.74  -0.4
YKA     94.54 340 eP     21 58.70  -0.5
        0.6s      1.20nm            4.3mb
ASPA   128.02 205 ePKP   27 45.10  -0.3
        0.6s      3.00nm
WR2    131.18 207 ePKP   27 51.50   0.1
        0.3s      2.50nm
WRA    131.19 207 PKP    27 52.00   0.6
        0.5s      1.10nm
      S.D. = 1.0  on  22 of  23 obs.
-----------------------------------------
•  APR  16, 1992  11h 42m 10.78± 1.18s
   35.519 N ±15.3km    72.045 E ±17.5km
   DEPTH =  33.0km  (normal)
   3.9mb (  4 obs.)
 PAKISTAN                          (710)

QUE      6.83 220 eP     43 51.90   0.5
                eS      45 11.40
MAIO    10.21 278 eP     44 37.00  -1.2
                eS      46 31.00
MLR     36.00 300 eP     49 13.00   2.3
HFS     44.36 322 eP     50 19.50   0.2
        0.6s      1.50nm            4.0mb
NB2     45.67 324 P      50 29.70  -0.2
        0.5s      0.60nm            3.8mb
BCAO    58.12 251 ePc    52 02.90  -0.8
        0.5s      3.00nm            4.6mb
MBC     68.27   3 eP     53 10.00   0.1
FBA     75.17  16 eP     53 51.00  -0.2
YKA     82.18   3 eP     54 28.60  -0.7
        0.7s      0.50nm            3.7mb
      S.D. = 1.2  on   9 of   9 obs.
-----------------------------------------
%  APR  16, 1992  12h 04m 09.60± 0.80s
   43.100 N ± 6.2km     0.570 W ± 6.2km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                          (378)
      ML 1.0 (STR).

ESCF     0.02 189 Pg     04 10.20  -0.6
ATE      0.10 262 Pg     04 11.43  -0.3
                Sg      04 13.08
OGE      0.10  46 Pg     04 11.65  -0.1
ISSF     0.18 246 Pg     04 13.30  -0.1
MADF     0.19 284 Pg     04 13.19  -0.3
LHE      0.19 191 Pg     04 13.47  -0.1
      S.D. = 0.2  on   6 of   6 obs.
-----------------------------------------
%  APR  16, 1992  12h 04m 29.29± 0.79s
   43.100 N ± 6.2km     0.572 W ± 6.1km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                          (378)
      ML 1.0 (STR).

ESCF     0.02 184 Pg     04 30.11  -0.3
ATE      0.09 261 Pg     04 31.30  -0.1
                Sg      04 32.99
OGE      0.10  47 Pg     04 31.56   0.1
ISSF     0.18 246 Pg     04 33.21   0.2
MADF     0.19 284 Pg     04 33.09  -0.1
LHE      0.19 191 Pg     04 33.47   0.2
      S.D. = 0.3  on   6 of   6 obs.
-----------------------------------------
%  APR  16, 1992  13h 30m 49.15± 0.58s
   43.078 N ± 6.8km     0.640 W ± 4.6km
   DEPTH =  10.0km  (geophysicist)
 PYRENEES                          (378)
      ML 1.2 (STR).

ATE      0.05 280 Pg     30 51.23  -0.1
                Sg      30 52.86
ESCF     0.05  90 Pg     30 51.34   0.0
                Sg      30 52.97
ISSF     0.12 246 Pg     30 52.42   0.1
MADF     0.15 297 Pg     30 52.60   0.0
                Sg      30 55.63
OGE      0.15  53 Pg     30 52.73   0.0
LHE      0.17 175 Pg     30 52.97   0.0
ELYF     0.27 290 Pg     30 54.94   0.0
                Sg      30 59.27
      S.D. = 0.1  on   7 of   7 obs.
-----------------------------------------
?  APR  16, 1992  14h 07m 15.69± 1.21s
   51.164 N ± 8.9km     5.840 E ±16.2km
   DEPTH =  10.0km  (geophysicist)
 THE NETHERLANDS                   (540)

ENN      0.40 172 iPc    07 24.10   0.2
        0.5s     34.00nm
                 e       07 28.00
                 eS      07 29.50
MEM      0.57 169 iPc    07 26.76  -0.4
                 iS      07 34.26
WTS      1.03  36 eP     07 35.00  -0.1
        0.5s     22.00nm
                 eS      07 49.00
DOU      1.33 217 iP     07 40.10  -0.1
                 iS      07 57.80
      S.D. = 0.4  on   4 of   4 obs.
-----------------------------------------
   APR  16, 1992  16h 13m 29.86± 1.04s
   36.574 N ± 5.5km    71.157 E ± 4.1km
   DEPTH =  93.2 ± 10.4 km
   4.8mb ( 27 obs.)
 AFGHANISTAN-TAJIKISTAN BORD REG.(717)

KSH      4.77  51 Pn     14 41.80   0.9
                 Sn      15 35.50
QUE      7.27 210 iPc    15 14.10  -1.4
        0.9s   995.80nm          6.4mb X
                 eS      16 33.00
GKN     14.24 123 P      16 42.94  -5.5X
        0.4s   302.00nm          5.9mb X
WMQ     14.55  55 P      16 50.30  -2.0
DMN     14.81 123 P      16 50.60  -5.3X
        0.3s   144.00nm          5.6mb
KKN     14.81 122 P      16 50.16  -5.7X
        0.6s   268.00nm          5.6mb
PKI     15.04 123 P      16 53.24  -5.6X
        0.3s   138.00nm          5.6mb
GUN     15.15 121 P      16 53.48  -6.8X
SHI     17.06 251 eP     17 24.00   0.0
POO     18.13 172 iPnd   17 31.40  -5.6X
HYB     20.17 159 ePd    17 59.00  -0.2
        0.6s    83.30nm           5.2mb
                 e       18 03.50
                 eS      21 34.00
GTA     22.72  74 P      18 25.50   0.9
        1.0s    60.00nm           4.9mb
LZH     26.27  81 eP     19 02.00   3.7X
        1.5s    43.00nm           4.8mb
CD2     27.61  92 eP     19 12.00   1.7
OBN     29.94 319 eP     19 30.50  -0.4
                 e       19 52.00
                 e       20 09.50
                 e       21 17.60
                 e       21 43.00
CHG     30.14 118 eP     19 33.50   0.4
CHTO    30.14 118 ePc    19 33.10   0.0
XAN     30.79  83 P      19 38.50  -0.2
                 pP      19 46.90  29kmX
BDT     31.24 121 eP     19 43.00   0.3
GYA     31.75  98 P      19 47.40   0.2
        1.0s    10.00nm           4.5mb
KHT     32.70 124 eP     19 56.80   1.4
TIY     32.74  75 eP     19 56.00   0.3
ELL     32.91 283 eP     19 57.50   0.3
VRI     34.30 300 eP     20 10.00   1.0
MLR     34.86 299 iPd    20 16.00   2.1
BJI     35.21  70 eP     20 20.00   3.2X
PAIG    37.09 290 e(P)c  20 52.14  19.5X
SOH     37.19 292 e(P)c  20 29.82  -3.6X
KNT     37.47 292 e(P)c  20 36.10   0.3
KAF     37.63 327 eP     20 38.10   1.2
NUR     37.84 324 eP     20 38.00  -0.6
AGG     38.29 289 e(P)c  21 01.54  18.8X
OJC     38.96 307 eP     20 45.00  -3.2X
                 e       20 48.90
KSP     41.19 308 eP     21 26.50  20.0X
IPM     42.02 132 ePd    21 15.00   1.4
        0.9s    24.90nm           5.0mb
PRU     42.35 307 eP     21 17.00   1.0
                 e       21 42.50
BRG     42.68 308 eP     21 19.30   0.7
        0.8s    13.00nm           4.8mb
                 e       21 56.00
GEC2    42.99 305 P      21 20.40  -0.9
        0.6s     1.16nm            3.9mb
KHC     43.04 306 eP     21 12.00  -9.7X
                 e       21 22.50
                 e       22 01.50
HFS     43.09 322 eP     21 21.20  -0.6
        0.4s     5.30nm            4.7mb
      Z 17s      0.05um            3.5MszX
                 LR      36 26.00
CLL     43.24 309 eP     21 22.00  -1.2
KBA     43.43 303 i(P)   21 25.70   0.6
YAK     43.85  36 eP     21 26.70  -1.2
        1.2s    20.00nm            4.8mb
                 e       21 46.00
NB2     44.40 323 P      21 31.60  -0.9
        0.5s     2.20nm            4.2mb
BSF     47.70 305 eP     21 58.70  -0.1
        0.7s     4.95nm            4.5mb
HAU     47.96 305 eP     22 00.70   0.0
LPG     48.22 302 eP     22 03.60   0.5
        0.8s    10.75nm            4.8mb
LPL     48.22 302 eP     22 03.50   0.4
        0.7s     5.20nm            4.5mb
LBF     49.75 304 eP     22 14.00  -0.5
        0.6s     2.70nm            4.4mb
SMF     49.92 304 eP     22 15.70  -0.1
SSF     50.04 304 eP     22 17.90   1.2
AVF     50.21 304 eP     22 17.90   0.0
        1.0s    16.80nm            5.0mb
TCF     51.10 304 eP     22 25.00   0.2
        0.9s    10.80nm            4.9mb
CAF     51.57 302 eP     22 23.70  -4.6X
        0.8s     6.45nm            4.7mb
DAG     54.72 344 eP     22 51.60   0.4
BCAO    57.80 249 iPd    23 13.00  -0.9
        0.7s    12.00nm            5.1mb
LSZ     65.60 226 iPc    24 06.10   0.0
                 i       24 13.00
MBC     67.26   3 ePc    24 15.80   0.1
        1.0s    13.00nm            4.8mb
BUL     69.26 223 iPc    24 29.20   0.2
        0.9s    10.92nm            4.7mb
MBL     73.55 133 eP     24 54.00  -0.4
FBA     74.36  16 (P)    24 55.80  -2.8
KIC     74.92 267 P      25 01.80  -0.8
TIC     74.97 267 P      25 03.00   0.1
BALM    78.96  16 (P)    25 24.84   0.4
YKA     81.17   3 eP     25 35.40  -0.5
        0.6s     1.90nm            4.1mb
WRA     81.92 122 P      25 40.30  -0.2
        0.8s     3.30nm            4.2mb
WR2     81.94 122 eP     25 38.40  -2.2
        0.4s     7.20nm            4.9mb
ASPA    84.19 125 iPd    25 51.90  -0.2
        0.6s     6.50nm            4.8mb
                 e       26 26.00
      S.D. = 1.0  on  53 of  68 obs.
-----------------------------------------
%  APR  16, 1992  16h 49m 17.76± 0.53s
   42.794 N ± 4.1km    12.840 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                     (381)

ASS      0.31 335 P      49 24.00  -0.2
                 eSg     49 28.90
MNS      0.43 196 P      49 25.70  -0.8
                 eSg     49 31.90
AQU      0.61 136 P      49 30.20   0.2
                 eSg     49 39.80
ARV      0.71   6 P      49 31.90   0.2
                 eSg     49 43.00
RMP      0.99 186 P      49 36.70   0.2
                 eSg     49 50.10
RDP      1.04 185 P      49 38.50   1.1
                 eSg     49 53.00
CRE      1.06 322 P      49 37.50  -0.2
                 eSg     49 52.70
SDI      1.31 146 P      49 41.30  -0.7
SFI      1.34 328 P      49 42.60   0.2
      S.D. = 0.6  on   9 of   9 obs.
-----------------------------------------
•  APR  16, 1992  17h 59m 27.06± 2.45s
   32.663 S ±10.8km    71.610 W ±20.2km
   DEPTH =  65.9 ± 22.6 km
 NEAR COAST OF CENTRAL CHILE       (135)
      MD 3.9 (SAN). Felt (III) at
      Quilloto and Quilpue and (II) at
```

La Calera, Limache, Olmue, Valparaiso, Villa Alemana and Zapallar.

IHA	0.36	184	iPd	59	38.20	-0.2
			iS	59	46.40	
LCCH	0.81	178	iPc	59	43.00	-0.2
JACH	0.86	92	iPd	59	43.10	-0.8
			iS	59	55.00	
PEL	0.91	122	iPc	59	44.50	-0.1
			iS	59	57.00	
SAN	1.12	135	iPd	59	47.10	-0.1
			iS	00	01.50	
TACH	1.14	150	iPd	59	47.80	0.4
LNV	1.30	173	iPd	59	49.00	-0.6
PCH	1.33	136	iPd	59	50.00	0.0
			iS	00	08.00	
CHCH	1.50	148	iPd	59	52.60	0.2
			iS	00	12.00	
CACH	1.68	150	iPd	59	55.60	0.7
			iS	00	18.00	
RTCB	2.66	65	iPd	00	09.40	0.9
			S	00	27.50	
ZON	2.73	67	eP	00	11.00	1.6
CFA	3.05	71	ePc	00	14.00	0.1
RFA	3.36	130	ePc	00	18.80	0.5
			i	00	38.80	
TCA	6.11	79	eP	00	54.30	-2.6

S.D. = 1.0 on 15 of 15 obs.

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* APR 16, 1992 18h 00m 02.35± 0.75s
7.243 N ±18.0km 34.060 W ±15.1km
DEPTH = 10.0km (geophysicist)
4.8mb (13 obs.) 4.4Msz (2 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)

CCH	40.05	232	eP	07	41.00	1.0
ZOBO	41.03	235	Pc	07	47.40	-1.1
			S	14	10.00	
			LR	19	32.00	
LPB	41.14	235	P	07	49.00	-0.1
CNCB	41.19	234	P	07	48.90	-0.8
EPF	46.73	35	eP	08	38.70	5.2X
	1.5s	43.35nm			5.3mb	
LFF	48.18	33	eP	08	48.60	3.8X
	1.1s	16.35nm			5.0mb	
LPF	49.37	29	eP	08	53.10	-0.8
	1.3s	39.00nm			5.3mb	
GRR	49.70	29	eP	08	55.50	-1.0
	1.3s	40.45nm			5.3mb	
LDF	50.20	29	eP	08	52.90	-7.4X
BGF	50.35	33	eP	09	03.70	2.2
AVF	50.77	33	eP	09	06.30	1.7
SSF	51.02	32	eP	09	07.90	1.3
LBF	51.22	33	eP	09	10.90	2.7X
	1.3s	16.95nm			4.8mb	
LOR	51.34	32	eP	09	10.30	1.3
Z	20s	0.31um			4.3Msz	
LPL	51.89	36	eP	09	18.40	4.9X
LPG	51.89	36	eP	09	19.00	5.4X
	1.6s	32.95nm			5.0mb	
BCAO	52.37	90	iPc	09	18.00	0.6
	0.8s	7.00nm			4.6mb	
HAU	53.12	33	eP	09	22.70	0.3
BSF	53.26	33	eP	09	24.70	1.2
GEC2	57.68	35	P	09	51.30	-4.2X
SRO	59.95	38	eP	10	08.80	-2.3
NB2	63.31	23	P	10	31.60	-2.0
	0.8s	2.60nm			4.5mb	
HFS	63.75	24	eP	10	33.50	-2.9
	0.4s	1.30nm			4.5mb	
Z	19s	0.27um			4.4Msz	
			LR	30	21.00	
MLR	64.03	43	ePd	10	38.00	-0.7
VRI	64.66	42	eP	10	34.00	-8.7X
ACO	65.77	307	iPd	10	48.50	-1.5
FCC	68.58	331	eP	11	07.00	-0.2
DAU	75.60	310	ePd	11	49.73	-0.1
MSU	76.23	308	eP	11	53.96	0.6
ARUT	77.22	307	(P)	12	00.35	1.6
YKA	79.25	332	eP	12	06.80	-2.3
	0.6s	1.50nm			4.2mb	
TNP	80.20	307	ePc	12	16.80	1.7
	1.2s	12.10nm			4.8mb	
		e		12	22.20	
ISA	81.30	305	eP	12	22.59	1.9
	1.4s	17.47nm			4.9mb	

MBC	81.89	346	eP	12	23.50	0.6
	1.0s	4.00nm			4.5mb	

S.D. = 1.5 on 26 of 34 obs.

? APR 16, 1992 18h 20m 10.69± 6.76s
35.312 N ±47.3km 2.383 W ±35.8km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.2 (MDD). Felt (III) on the Chafarinas Islands, Spain.

EMEL	0.47	269	iPgd	20	20.00	-0.1
			eSg	20	25.30	
ENIJ	1.66	5	ePn	20	40.50	-0.1
			eSn	21	02.00	
ECOG	2.18	334	ePn	20	48.80	0.5
			eSn	21	15.00	
EJIF	2.75	295	ePn	20	56.50	0.2
EPRU	2.84	306	ePn	20	58.00	0.5
			eSn	21	30.20	
EHOR	3.41	318	ePn	21	04.50	-1.0

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

APR 16, 1992 18h 33m 05.38± 0.14s
20.004 S ± 3.5km 68.479 W ± 3.5km
DEPTH = 122.4km (58 depth phases)
5.6mb (52 obs.)
CHILE-BOLIVIA BORDER REGION (124)
mb 5.8 (BRK). Felt (IV) at Pica and (III) at Arica, Chile.
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 30S, 63C
Centroid Location:
Origin Time 18:33:10.0 0.2
Lat 20.30S 0.02 Lon 68.92W 0.03
Dep 130.1 1.2 Half-duration 3.1
Moment Tensor; Scale 10**17 Nm
Mrr=-2.37 0.09 Mtt=-1.91 0.16
Mff= 4.28 0.15 Mrt= 1.94 0.09
Mrf=-3.66 0.10 Mtf=-0.68 0.14
Principal Axes:

	Val=	Plg=	Azm=
T	6.15	25	79
N	-1.34	22	338
P	-4.81	56	212

Best Double Couple:Mo=5.5*10**17
NP1:Strike=207 Dip=28 Slip= -37
NP2: 331 73 -113

CCH	3.42	41	iPc	34	03.40	5.0X
LPB	3.47	6	Pd	34	05.00	5.8X
YJA	3.52	128	iPc	34	01.50	1.7
ZOBO	3.71	5	iPd	34	07.70	5.1X
ANT	4.10	206	iP	34	00.20	-6.9X
	1.5s	2777.78nm				
			iS	34	42.80	
ARE	4.54	320	iPc	34	11.50	-2.0
			i(S)	34	42.00	
SLA	5.45	150	iPc	34	25.00	-0.7
CYA	8.75	164	iPd	35	04.50	-6.0X
RTLL	11.28	180	iP	35	35.00	-9.1X
RTCB	11.44	181	ePd	35	37.50	-8.7X
ZON	11.49	181	eP	35	38.00	-8.9X
CFA	11.56	179	ePc	35	39.00	-8.7X
RTBS	11.64	184	ePc	35	40.20	-8.6X
TCA	11.82	164	iPd	35	43.80	-7.4X
IHA	13.27	192	eP	36	05.00	-5.1X
ITB1	13.83	112	Pc	36	17.00	-0.4
ITB	14.03	112	Pc	36	20.00	0.0
ITB7	14.16	114	e(P)	36	23.00	1.4
RFA	14.71	180	ePc	36	18.90	-9.7X
			i	36	23.00	
PPD	16.16	100	eP	36	46.70	-0.1
			i	36	53.50	
LPA	17.53	150	eP+	37	08.00	4.5X
			esP	37	43.00	
			iS	40	20.00	
BAO	19.98	81	Pc	37	20.70	-9.8X
BMA	22.81	101	eP	37	58.50	0.0
			e	37	59.10	2kmX
			e	38	04.30	
BOG	25.08	347	eP	38	23.00	2.4
			eS	42	35.00	
BMG	27.28	350	eP	38	40.00	-0.5
SDV	28.79	356	eP	38	53.90	-0.2
PDCR	29.11	80	eP	38	54.40	-2.4
TOV	29.63	357	eP	39	01.80	0.4

OLLA	29.88	3	iPd	39	03.40	-0.3
GUAN	29.90	6	iPd	39	04.10	0.2
CUM	30.57	8	iP	39	15.80	6.2X
TPP	30.91	14	eP	39	14.57	1.9
TCE	31.22	13	eP	39	16.24	0.9
TRN	31.25	14	eP	39	17.58	2.1
BIM	35.07	13	eP	39	47.63	-1.0
CRM	35.33	13	ePc	39	49.62	-1.1
PAG	36.43	11	eP	39	55.00	-5.0X
MGP	37.80	2	iP	40	10.80	-0.7
PORP	37.86	3	iP	40	11.00	-1.0
CPD	37.89	4	iP	40	11.00	-1.3
CLLP	37.89	3	iP	40	11.20	-1.0
SJG	37.95	4	iP	40	11.70	-1.1
LRS	38.09	3	iP	40	12.80	-1.2
LPR	38.16	4	iP	40	13.20	-1.4
APR	38.26	3	iP	40	14.10	-1.2
TPX	41.84	324	(P)	40	46.00	1.2
AIA	45.31	178	eP	41	11.40	-0.8
ACX	47.88	318	(P)	41	33.50	0.4
IISM	48.00	322	(P)	41	35.50	1.6
IIT	48.57	321	(P)	41	40.00	1.3
III	48.77	319	(P)	41	41.00	0.8
PPM	48.80	321	(P)	41	41.50	0.8
UNM	49.33	321	(P)	41	45.00	0.5
MRX	50.84	319	(P)	41	57.00	1.4
AGX	53.15	320	(P)	42	14.50	1.7
HBF	53.85	348	eP	42	18.03	0.2
			pP	42	47.67	126km
JSC	55.33	347	eP	42	27.93	-0.6
			pP	42	57.89	126km
			esP	43	11.83	
			PcP	43	22.85	
PRM	55.39	346	ePd	42	28.18	-0.8
			epP	42	58.23	127km
			e	43	11.52	
LHS	55.44	348	eP	42	28.63	-0.7
			pP	42	58.76	127km
			sP	43	12.51	
			PcP	43	23.36	
			e	44	00.30	
CEH	56.49	350	(P)	42	35.68	-1.2
	1.4s	63.44nm			5.4mb	
			pP	43	06.77	131km
			PcP	43	32.05	
MZX	56.69	317	(P)	42	38.00	-0.5
TKL	57.22	345	iPd	42	40.74	-1.3
			ipP	43	10.80	126km
			isP	43	24.11	
			PcP	43	33.35	
GBTN	57.34	345	eP	42	41.38	-1.4
			ipP	43	11.54	126km
			isP	43	24.80	
			PcP	43	34.90	
			e	43	57.76	
PWLA	57.76	341	eP	42	43.72	-2.0
			pP	43	13.61	125km
			sP	43	27.05	
			e	44	07.92	
BLA	58.01	349	eP	42	47.18	-0.4
	1.7s	144.35nm			5.7mb	
			pP	43	17.18	125km
NAV	58.18	348	eP	42	48.06	-0.7
			ipP	43	18.70	128km
CVL	58.43	351	eP	42	49.78	-0.6
			pP	43	19.83	125km
			PcP	43	43.07	
OLY	59.35	338	eP	42	54.53	-2.3
			pP	43	24.35	124km
			sP	43	38.51	
			ipPcP	44	14.58	
GMTN	60.80	355	iP	43	06.00	-0.6
VVO	60.81	335	ePd	43	05.70	-1.0
PNJ	60.83	355	iP	43	05.40	-1.3
			i	43	19.90	
			pP	43	37.00	131km
			PcP	44	02.10	
MBO	61.12	60	iPc	43	09.10	-0.1
RLO	61.25	336	ePd	43	08.90	-0.8
FVM	61.26	340	ePd	43	08.30	-1.5
	0.8s	331.87nm			6.4mb	
			pP	43	38.34	124km
			sP	43	52.36	
TUL	61.33	335	ePd	43	09.20	-1.1
	0.8s	118.60nm			5.9mb	
			e	43	52.80	187kmX
LNO	61.33	335	ePd	43	09.00	-1.2

16d 18h

SIO	61.40	334	ePd	43	09.90	-0.8				sP	45	06.31							ePcPd	45	18.30		
RKT	61.44	254	iP	43	09.50	-1.8				e	45	12.89							epP	45	32.42	182kmX	
	1.3s	140.00nm			5.8mb		ISA	72.85	319	iPd	44	23.25	0.5	TIO	77.57	50	iPc	44	50.50	0.8			
HRV	62.26	357	eP	43	16.24	0.0		1.8s	67.72nm			5.1mb					i	45	28.00	151kmX			
	1.0s	110.73nm			5.8mb					ipP	44	53.44	120km	MIN	77.76	321	iPd	44	49.86	-0.7			
			pP	43	47.19	128km				sP	45	06.87					ePcPd	45	19.78				
			e	44	11.37		BW06	73.03	330	P	44	23.00	-0.8	LTCM	77.98	321	ePd	44	50.86	-0.7			
CLE	62.36	349	iP	43	16.70	-0.3		1.4s	65.75nm			5.2mb					epP	45	21.33	120km			
SNA	63.34	160	iPd	43	21.00	-2.1				pP	44	53.00	119km				(sP)	45	35.72				
	0.9s	67.23nm			5.6mb		BCH	73.54	318	iPd	44	27.28	0.5	WDC	78.46	321	iPd	44	53.12	-1.1			
ACO	63.40	333	iPc	43	22.70	-1.3				ipP	44	57.51	120km				ePcP	45	23.33				
BNH	64.33	358	eP	43	30.29	0.4				sP	45	11.59		LBFM	78.57	322	iPd	44	55.00	-0.1			
			pP	44	00.83	125km	TNP	73.71	322	iPd	44	28.07	0.2				ipP	45	25.82	121km			
RSNY	64.47	355	P	43	37.00	6.2X		1.1s	68.98nm			5.4mb					isP	45	39.77				
			pP	44	07.09	123km	JAQ	73.76	356	eP	44	27.00	-0.5	AVE	78.74	48	iP	44	57.20	1.3			
MIM	64.93	360	(P)	43	33.80	0.1	HVU	73.88	327	iPd	44	28.48	-0.2				i	45	29.00	126km			
			pP	44	04.66	126km				pP	44	58.74	120km	FOX	79.29	320	iPd	45	00.01	1.3			
ALQ	65.48	326	iPd	43	37.68	0.0				sP	45	12.78					ePcP	45	30.51				
	2.1s	472.66nm			6.1mb		PKEM	74.12	319	eP	44	30.69	0.7	FHC	79.46	320	iPd	45	00.69	1.0			
			pP	44	07.21	120km				ipP	45	00.86	120km				ePcP	45	31.47				
			sP	44	21.55					sP	45	14.71		SES	79.51	334	ePd	44	59.90	0.1			
			epPcP	44	53.59		PHAM	74.15	318	iPd	44	30.80	0.6		1.6s	604.00nm			6.1mb				
LMN	65.62	3	eP	43	39.00	0.9				ipP	45	00.98	120km				pP	45	31.00	122km			
EEO	67.02	352	eP	43	49.00	2.0				(sP)	45	15.22		IFR	80.47	49	iPd	45	05.00	-0.4			
LIC	67.59	74	Pc	43	50.30	-0.9	BONR	74.26	321	ePd	44	31.51	0.4				i	45	36.00	122km			
TIC	67.77	74	Pc	43	51.40	-1.0				ipP	45	02.41	123km	VGB	80.64	326	(P)	45	05.83	0.0			
KIC	67.90	74	Pc	43	52.20	-1.0	TBI	74.37	250	iP	44	32.00	0.3				epP	45	37.72	125km			
NVL	68.08	159	iPd	43	53.60	0.2		1.5s	515.00nm			6.1mb					sP	45	51.40				
	1.4s	284.00nm			6.0mb		FRI	74.47	320	ePd	44	31.11	-0.9	NEW	80.66	329	P	45	05.00	-0.9			
			ePcP	44	04.00					ePcP	45	01.68			1.2s	212.12nm			5.8mb				
			i	44	19.00		PTI	74.47	328	iPd	44	32.54	0.4				pP	45	37.00	126km			
			ipP	44	25.00	128km				ipP	45	02.68	119km				sP	45	51.00				
			esP	44	32.00					isP	45	16.68		DPW	80.92	329	iPd	45	07.86	0.6			
			e	44	52.00		PRI	74.51	318	iPd	44	32.82	0.4	FCC	81.27	347	ePd	45	10.50	1.8			
			eS	52	44.00					ePcP	45	03.12		EVAL	81.53	45	iPc	45	12.25	1.6			
			eSKS	52	58.00					epP	45	17.24	184kmX	EJIF	81.78	47	iPc	45	14.20	2.3			
			ePS	53	42.00		RUV	74.74	259	iP	44	33.50	-0.5	LON	81.99	326	ePd	45	12.70	-0.2			
			eSS	53	44.00			1.2s	120.00nm			5.6mb		RMW	82.45	327	ePd	45	15.06	-0.2			
			eSSS	00	24.00					ipP	45	03.20	117km				isP	45	59.65				
GLD	68.63	330	iP	43	57.10	-0.3	KVN	74.87	322	ePd	44	34.67	0.1	BMW	82.57	325	iPd	45	16.54	0.7			
	1.0s	126.00nm			5.7mb					sP	45	18.87		EHOR	82.66	45	iPc	45	17.59	1.1			
			pP	44	27.00	120km	VAH	74.95	259	iP	44	35.00	-0.2	GMW	83.02	326	iPd	45	18.25	0.2			
			pP	44	41.70			1.2s	195.00nm			5.8mb		ELUQ	83.18	46	iPc	45	20.74	1.5			
GOL	68.66	330	ePc	43	57.71	0.0				ipP	45	06.30	124km	EGUA	83.29	47	eP	45	20.00	0.3			
	1.1s	148.40nm			5.7mb		LLA	74.99	319	iPd	44	35.54	0.5	EPLA	83.32	43	iPc	45	21.19	1.4			
			pP	44	27.94	122km				ePcP	45	05.85		HVD	83.34	120	iPd	45	38.20	17.8X			
			sP	44	41.47					epP	45	19.62	182kmX		1.0s	80.00nm							
SPA	70.12	180	iPd	44	05.90	-0.3	TPT	75.01	259	iP	44	35.40	-0.1	FRS	83.47	119	iPc	45	19.90	-1.0			
	1.2s	295.77nm			6.0mb			1.2s	215.00nm			5.8mb			0.7s	174.66nm			6.1mb				
			i	44	36.80	124km				ipP	45	05.20	118km	ECOG	83.51	47	iPd	45	21.86	0.9			
PLM	70.33	318	P	44	08.40	0.5	PRS	75.07	318	iPd	44	36.04	0.5	MCW	83.77	327	ePd	45	22.39	0.5			
SRU	70.75	327	iPd	44	10.15	-0.2				ePcP	45	06.52		EBAN	83.82	46	eP	45	14.96	-7.4X			
			pP	44	40.17	120km				epP	45	19.86	181kmX	ERUA	83.93	41	iPc	45	24.25	1.4			
			sP	44	53.88		PMO	75.26	259	iP	44	36.60	-0.4	PGC	84.06	327	eP	45	24.00	0.7			
			e	45	03.64			1.2s	215.00nm			5.8mb			0.8s	111.00nm			5.8mb				
PEC	70.87	319	iPd	44	11.24	0.2				ipP	45	04.50	109kmX	ENIJ	84.29	47	eP	45	25.28	0.5			
	1.1s	59.19nm			5.3mb		HPI	75.45	328	iPd	44	38.49	0.7	8LF	84.40	119	iPc	45	25.00	-0.8			
			pP	44	41.20	120km				ipP	45	08.97	120km		0.9s	107.69nm			5.7mb				
MSU	71.18	325	iPd	44	13.55	0.5				sP	45	22.57					i	45	57.50	127km			
			e	44	32.36		CMB	75.55	320	iPd	44	38.49	0.2	EMON	84.40	40	eP	45	26.72	1.5			
			iPP	44	43.60					ePcP	45	09.01		EHUE	84.45	47	iPc	45	25.90	0.3			
			pPcP	44	56.90	70kmX	TVO	75.71	256	iP	44	39.70	0.1	TOL	84.54	44	iPc	45	27.10	1.2			
			e	45	17.67			1.2s	235.00nm			5.8mb			1.2s	156.25nm			5.8mb				
ARUT	71.36	324	iPd	44	14.84	0.8				ipP	45	08.80	114km				ipP	45	59.40	126km			
			ipP	44	44.95	120km	ARN	75.82	319	iPd	44	40.16	0.4				iS	55	46.00				
			sP	44	58.57					ipP	45	10.80	121km				esS	56	49.00				
SSK	71.41	319	ePd	44	14.84	0.4				sP	45	24.57		GUD	84.87	44	iPd	45	29.27	1.6			
			PcP	44	32.96		MHC	75.88	319	iPd	44	41.05	0.9	EVIA	84.93	46	iPc	45	29.11	1.1			
			ipP	44	44.66	119km				ePcP	45	11.05		MAW	85.64	163	iPc	45	31.00	0.0			
			sP	44	58.11					epP	45	24.05	177kmX	SEK	85.85	118	iPc	45	32.30	-0.7			
EMUT	71.42	327	iPd	44	14.57	0.1	GCC	75.90	318	iPd	44	40.73	0.6		0.7s	58.22nm			5.6mb				
			e	44	18.08					ePcP	45	10.87		ETOR	86.33	44	iPd	45	36.54	1.7			
			pP	44	44.68	120km				epP	45	24.71	181kmX	ECRI	86.94	42	eP	45	38.42	0.7			
			sP	44	57.68		PAE	76.04	256	iP	44	41.60	0.3	SLR	87.31	116	iPc	45	38.40	-1.7			
RSSD	71.63	334	P	44	15.00	-0.6		1.2s	215.00nm			5.8mb			1.1s	50.63nm			5.4mb				
			pP	44	45.00	120km				ipP	45	10.70	114km	8CAO	88.70	85	iPc	45	47.50	0.7			
			sP	45	00.00		PPT	76.06	256	iP	44	42.00	0.5		1.0s	40.00nm			5.4mb				
DAU	72.09	327	iPd	44	18.81	0.3		1.2s	260.00nm			5.9mb					i	46	19.80	124km			
			epP	44	47.22	112kmX				ipP	45	11.10	114km				i	49	13.20				
			isP	45	02.53		AFR	76.26	256	iP	44	42.70	0.2				e	56	00.20				
DUG	72.74	326	iPd	44	22.53	0.4		1.2s	170.00nm			5.7mb					i	57	12.90				
	1.1s	132.48nm			5.6mb					ipP	45	11.90	115km	EPF	88.97	43	eP	45	47.50	0.0			
			pP	44	52.89	121km	PCC	76.44	319	iPd	44	43.47	0.4	BUL	89.58	111	iPd	45	51.50	0.5			
			sP	45	06.28					ePcPd	45	13.69			1.0s	35.00nm			5.4mb				
ABL	72.78	318	iPd	44	22.62	0.1				epP	45	27.89	183kmX				i	46	01.40	31kmX			
			PcP	44	42.96		LRM	76.69	330	iPd	44	45.30	0.6				i	46	24.90				
			ipP	44	52.82	120km	ORV	77.19	321	iPd	44	48.07	0.8				i	49	20.10				

			iS	56	35.40				0.5s	16.00nm						LZH	162.62	21	PKP	52	56.00	2.1
JOZ	89.84	119	eP	45	52.50	0.6		BAL	129.44	186	ePKP	52	00.00	-1.6		TIA	163.12	344	ePKP	52	54.70	0.5
YKA	89.92	340	eP	45	51.40	0.1			0.6s	15.00nm						XAN	165.83	9	PKP	52	57.10	0.4
	0.6s	63.70nm			5.9mb			MRWA	130.88	185	ePKP	52	03.00	-1.3			N 10s		0.26um			
LFF	90.14	42	eP	45	52.30	-0.4			0.5s	5.00nm						KHT	166.62	111	ePKP	53	06.00	8.2X
	0.7s	55.35nm			5.8mb			QIS	131.21	216	iPKPd	52	04.10	-1.1		CD2	167.08	31	ePKP	52	59.20	1.4
LPO	90.30	42	eP	45	53.40	-0.1			0.4s	11.00nm						BDT	167.82	101	ePKP	52	58.00	-0.6
	1.1s	36.15nm			5.4mb					i		55	17.40			CHG	168.07	94	ePKP	52	58.90	0.1
MFF	90.40	40	eP	45	53.70	-0.2		ASPA	131.42	208	iPdiff	48	59.10	1.1		WHN	169.20	347	PKP	53	00.30	1.2
LPF	90.57	38	eP	45	54.10	-0.5			0.4s	7.90nm									pPKP	53	34.00	
RJF	90.80	42	eP	45	55.50	-0.3		ASPA	131.42	208	ePKP	52	04.10	-1.5					PKPab	54	11.50	
	Z 23s	0.95um			5.2MszX						e	52	25.20						PP	58	00.50	
GRR	90.85	38	eP	45	55.10	-0.8					iSKP	55	18.60			KMI	170.42	56	PKP-	53	00.00	-0.3
CAF	90.96	42	eP	45	56.40	-0.2		WR2	134.42	211	iPKP	52	10.40	-0.9		BAG	170.68	249	ePKP	53	00.50	0.0
	0.6s	8.50nm			5.1mb						i	52	43.50			GYA	172.18	34	PKP	53	01.00	0.2
LSF	91.25	41	eP	45	57.50	-0.3					e	54	42.40			QIZ	178.14	121	ePKP	53	02.80	0.4
	1.3s	43.30nm			5.5mb						iSKP	55	29.30				S.D. = 1.0		on 239 of 281 obs.			
LDF	91.38	38	eP	45	57.90	-0.5		WRA	134.44	211	PKP	52	13.40	2.0		---						
KRI	91.66	108	iPd	46	03.60	3.0X			1.2s	16.90nm						&	APR 16, 1992		19h 50m 25.02s			
			ipP	46	38.40	135kmX		YAK	136.16	348	ePKP	52	02.00	-11.3X			62.210 N			150.311 W		
			iPP	49	06.30				1.7s	38.00nm							DEPTH = 11.7km					
TCF	91.68	41	eP	45	59.30	-0.6					e	52	35.00				CENTRAL ALASKA					(1)
	0.9s	10.50nm			5.1mb						i	52	46.00				<AEIC>. ML 2.5 (AEIC).					
MAF	91.87	41	eP	46	00.60	-0.1					i	55	35.00									
	0.9s	13.10nm			5.2mb						e	59	14.00			CUT	0.20	6	iP	50	29.37	-0.1
BGF	92.20	41	eP	46	02.00	-0.2		MTN	142.08	212	ePKP	52	19.00	-6.5X					eS	50	33.40	
	1.0s	30.00nm			5.5mb			KSH	143.87	50	PKP	52	27.00	-1.1		PWA	0.60	160	eP	50	36.14	-0.8
AVF	92.61	41	eP	46	03.50	-0.6					pPKP	53	00.00			SKT	0.62	249	iP	50	36.42	-0.9
	1.3s	23.10nm			5.3mb						PP	55	44.00						eS	50	45.80	
SSF	92.83	41	eP	46	04.30	-0.8					SKS	59	24.00			SUA	0.78	196	eP	50	39.40	-0.7
	1.0s	8.20nm			5.0mb						SKKS	02	25.00						eS	50	50.70	
SMF	92.85	41	eP	46	05.00	-0.2		KUSJ	143.90	317	ePKP	52	24.30	-3.5X		GHO	0.79	123	eP	50	38.99	-1.3
	1.0s	27.20nm			5.5mb			POO	144.46	86	iPKPc	52	23.20	-6.3X					eS	50	50.88	
LBF	93.08	41	eP	46	05.70	-0.6		ASAJ	144.66	320	ePKP	52	28.00	-1.1		HUR	0.83	22	eP	50	40.20	-0.7
LOR	93.14	41	eP	46	05.70	-0.8		HOOJ	145.16	317	ePKP	52	29.60	-0.4					eS	50	50.97	
	1.1s	11.70nm			5.1mb			MRRJ	146.54	319	ePKP	52	32.00	-0.2		PLRM	0.83	137	iP	50	40.08	-0.9
	Z 21s	0.50um			4.9Msz			GUA	147.43	264	ePKP	52	33.30	-1.2					eS	50	51.63	
EKA	93.14	31	P	46	16.00	9.7X			0.7s	400.00nm						SML	1.02	112	eP	50	43.14	-1.0
	1.3s	31.40nm			5.4mb			GUMO	147.49	264	ePKP	52	33.10	-1.4					eS	50	56.50	
LPL	94.19	43	eP	46	10.20	-1.5			1.3s	909.70nm						PMS	1.03	159	eP	50	43.35	-1.0
LPG	94.19	43	eP	46	10.90	-0.9					e	52	35.80						eS	50	57.01	
DOU	94.81	38	P	46	24.80	10.7X					e	53	07.90			KNK	1.19	131	eP	50	46.30	-0.8
			e	46	48.00	85kmX					e	53	21.30						iS	51	01.72	
			SKS	56	45.00			PJG	147.49	264	ePKP	52	33.70	-0.8		NCG	1.19	228	eP	50	46.52	-0.7
HAU	94.97	41	eP	46	14.40	-0.6		OFUJ	147.83	313	ePKP	52	37.00	2.6		CGLM	1.21	222	eP	50	47.00	-0.5
	Z 23s	0.60um			5.0MszX			AOMJ	147.97	316	ePKP	52	38.50	3.9X		TRF	1.25	0	eP	50	47.82	-0.3
BSF	95.17	41	eP	46	15.10	-0.9		HYB	148.70	89	ePKPc	52	37.00	0.5					eS	51	04.20	
CDF	95.71	40	eP	46	17.70	-0.7			1.0s	60.00nm						CRP	1.29	224	eP	50	48.37	-0.5
BALM	99.78	332	P	46	32.20	-4.4X					e	52	52.00						eS	51	05.75	
GEC2	99.83	42	P	46	36.40	-0.7					e	53	14.00			SPU	1.32	220	eP	50	48.75	-0.6
	0.8s	0.86nm			4.4mb X			WMQ	149.02	35	PKP	52	38.00	1.7					iS	51	06.96	
KHC	99.85	41	eP	46	34.50	-2.6			Z 24s	0.74um				5.4MszX		CKN	1.33	223	eP	50	49.31	-0.1
	Z 20s	0.60um			5.1Msz						PKPab	52	46.00			BGL	1.37	227	eP	50	49.86	-0.2
	N 20s	0.10um									pPKP	53	01.00						eS	51	08.01	
	E 20s	0.50um									sPKP	53	14.00			RND	1.37	29	eP	50	49.47	-0.6
		e	47	10.00	138kmX						PP	56	12.00						eS	51	07.36	
		e	50	05.50							SKS	59	36.00			KTH	1.38	349	eP	50	50.07	0.0
		iPP	50	41.00							SKKS	02	50.00						eS	51	08.91	
		SKS	57	08.00							SS	15	10.00			CKL	1.40	224	eP	50	50.24	-0.3
CLL	100.21	39	ePdiff	46	39.00	0.3		YAMJ	149.38	312	ePKP	52	41.40	4.5X					eS	51	07.63	
		ipP	47	10.60				KAKJ	150.16	309	iPKPd	52	43.00	4.9X		BKG	1.48	220	eP	50	50.83	-0.7
		eS	57	12.00				NIIJ	150.54	312	iPKPd	52	44.00	5.3X		NKA	1.54	197	eP	50	53.72	1.5
PRU	100.72	41	ePdiff	46	45.50	4.6X		CHJJ	151.09	309	PKP	52	45.60	6.0X		MCK	1.65	22	eP	50	53.83	-0.2
		pP	47	15.90				MDJ	151.23	333	PKPc	52	39.40	-0.1		SLKM	1.71	179	eP	50	54.40	-0.4
		PP	50	48.30				MAT	151.43	311	iPKPd	52	45.60	5.5X					eS	51	16.78	
		SKS	57	13.00					1.6s	210.00nm						RDT	1.93	212	eP	50	58.21	0.2
		S	58	10.00				MTMJ	151.70	311	PKP	52	46.60	6.0X		TOA	1.95	91	eP	50	57.93	-0.4
MBC	100.85	349	ePdiff	46	42.00	1.1		IIDJ	152.13	309	PKP	52	47.90	6.7X		DFR	1.99	216	eP	50	58.03	-0.9
	0.6s	2.00nm			4.9mb			CN2	153.57	337	ePKP	52	46.00	3.2X		GLI	2.04	129	eP	50	59.78	0.2
KLU	101.55	331	ePdiff	46	43.08	-1.4			Z 22s	0.48um				5.3Msz		VZW	2.13	121	eP	50	58.96	-2.0
		ipP	47	14.87				GKN	154.22	67	PKP	52	44.66	0.2		RED	2.15	215	eP	51	00.74	-0.6
NB2	102.43	29	Pdiff	46	49.20	0.9		DMN	154.71	68	PKP	52	45.60	0.4		VLZ	2.18	118	eP	51	01.47	-0.2
	1.1s	2.30nm			4.9mb			KKN	154.82	67	PKP	52	45.84	0.5		KLU	2.20	107	eP	51	00.78	-1.2
FBA	103.49	334	Pdiff	46	52.79	-0.1		PKI	154.98	67	PKP	52	45.80	0.1		SDG	2.25	80	eP	51	01.74	-0.9
	1.0s	5.00nm			5.3mb			GUN	155.32	66	PKP	52	47.56	1.4		TZL	2.30	92	eP	51	03.28	-0.1
		pP	47	23.79				GTA	158.19	25	PKPd	52	49.50	0.3		PAX	2.37	69	eP	51	03.72	-0.7
CRP	104.34	330	Pdiff	47	04.10	7.1X			Z 60s	1.67um				5.4MszX		WRH	2.48	23	eP	51	04.49	-1.4
CRP	104.34	330	(Pdiff	47	00.90	3.9X					PKPab	53	23.50			INW	2.55	214	eP	51	05.76	-1.2
		pP	47	28.53							PP	57	05.00			MTU	2.58	149	eP	51	07.03	-0.2
STK	120.91	210	iPKPd	51	54.00	8.9X					SKKS	03	40.00			HIN	2.59	133	eP	51	07.32	-0.1
RMQ	121.34	219	iPKPc	51	45.60	-0.5		LSA	159.17	58	PKP	52	52.30	1.3		HDA	2.67	33	eP	51	06.92	-1.8
	0.7s	25.00nm						HHC	159.22	360	PKP	52	52.00	1.8		MDM	2.91	18	eP	51	10.93	-1.1
		e	52	19.00				BTO	159.43	3	ePKP	52	51.00	0.6		PDB	3.08	220	eP	51	12.86	-1.5
QLP	123.86	216	iPKPc	51	50.80	-0.2		BJI	159.63	350	ePKP	52	51.00	0.5		GLB	3.18	101	eP	51	16.45	0.6
	0.5s	50.00nm						TIY	162.34	358	ePKP	52	54.60	1.1			43 obs. assaciated					
MUN	128.12	185	iPKPc	51	58.00	-1.0			Z 24s	0.55um						---						
KLB	128.35	187	ePKP	51	58.00	-1.5					pPKP	53	28.70			APR 16, 1992 20h 12m 58.57± 1.34s						

16d 20h

15.060 N ± 4.2km 60.304 W ±12.9km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
MD 3.4 (TRN). ML 3.4 (FDF).

CRM	0.67	243	iPd	13 11.16	-0.3
MVM	0.76	229	iPd	13 12.58	-0.3
			S	13 22.90	
FDF	0.88	248	iPd	13 14.35	-0.3
			S	13 26.10	
BIM	0.92	234	iPd	13 14.96	-0.2
			S	13 27.50	
DTMT	1.03	280	eP	13 16.81	0.1
DBCT	1.03	282	eP	13 17.27	0.4
			eS	13 33.44	
DSVT	1.04	279	eP	13 16.93	0.0
			eS	13 33.09	
DPMT	1.06	281	eP	13 17.18	0.0
			eS	13 33.46	
SLW	1.20	211	eP	13 29.61	10.5X
			eS	13 33.98	
BBL	1.22	292	eP	13 19.75	0.3
			S	13 35.80	
MGG	1.30	311	ePc	13 20.45	0.0
SLB	1.42	210	eP	13 21.87	-0.5
			eS	13 39.23	
DEG	1.44	330	ePc	13 22.24	-0.4
			S	13 42.10	
DOG	1.59	308	eP	13 24.93	0.1
PAG	1.64	306	ePc	13 25.63	0.1
			S	13 46.00	
SVV	1.94	207	eP	13 30.10	0.2
			eS	13 53.83	
SVB	2.00	207	eP	13 31.57	0.8
			eS	13 55.49	

S.D. = 0.4 on 16 of 17 obs.

? APR 16, 1992 20h 27m 50.91± 1.22s
30.740 S ±11.5km 117.089 E ±13.4km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

BAL	0.35	292	iPd	27 57.90	-0.3
			iS	28 02.60	
KLB	1.03	146	eP	28 10.10	-0.2
			eS	28 23.00	
MUN	1.45	211	eP	28 17.40	0.3
			eS	28 36.20	
MRWA	1.79	328	eP	28 22.30	0.2
			eS	28 44.80	

S.D. = 0.5 on 4 of 4 obs.

% APR 16, 1992 21h 40m 31.56± 0.91s
38.083 N ± 9.7km 15.719 E ± 8.5km
DEPTH = 10.0km (geophysicist)
SICILY (398)

ATN	0.22	291	P	40 41.70	5.4X
			eSg	40 48.80	
SOI	0.27	92	Pc	40 37.80	0.7
			eSg	40 42.50	
MNO	0.82	260	P	40 49.00	1.4
			eSg	41 02.00	
MEU	1.16	213	P	40 52.20	-1.2
			eSg	41 07.20	
TDS	1.65	17	P	41 00.30	-0.3
SGO	2.49	353	P	41 12.20	-0.6

S.D. = 1.4 on 5 of 6 obs.

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* APR 16, 1992 21h 51m 49.59± 1.04s
41.301 N ±11.2km 20.864 E ±12.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
MD 4.1 (ATH).

KZN	1.21	145	ePb	52 11.40	-0.8
KEK	1.78	207	ePb	52 21.40	0.8
ATH	3.99	146	ePb	52 55.50	3.5X
PRK	4.62	115	ePn	53 02.00	1.0
VLI	4.85	160	ePn	53 03.70	-0.7
ZAG	5.74	323	i(Pn)	53 16.50	-0.3
			iSg	53 55.00	

S.D. = 1.2 on 5 of 6 obs.

APR 16, 1992 22h 32m 05.43± 0.42s
34.734 N ± 4.2km 5.529 W ± 6.8km
DEPTH = 10.0km (geophysicist)
MOROCCO (395)
MD 3.7 (RBA). mbLg 3.1 (MDD).

IFR	1.26	165	iPgd	32 29.50	0.5
			i	32 31.00	
			iSg	32 45.00	
			i	32 46.50	
			i	32 48.00	
RBA	1.30	237	ePn	32 28.50	-1.0
			iPg	32 29.00	
			i	32 32.00	
			iSg	32 49.00	
OJEN	1.36	360	eP	32 31.00	0.5
EJIF	1.71	2	ePn	32 36.00	0.5
			eSn	32 58.40	
AVE	2.12	228	ePn	32 41.50	0.1
			i	32 46.50	
			iSn	33 11.00	
			i	33 15.50	
			i	33 16.50	
			i	33 18.00	
EPRU	2.24	6	ePn	32 43.40	0.2
			eSn	33 09.30	
EGUA	2.63	37	ePn	32 47.80	-0.9
			eSn	33 20.50	
ECOG	3.00	32	ePn	32 54.30	0.4
			eSn	33 28.40	
ELUQ	3.00	20	ePn	32 54.30	0.4
			eSn	33 29.00	
EVAL	3.01	341	ePn	32 54.00	0.0
			eSn	33 28.50	
EHOR	3.09	4	ePn	32 55.40	0.3
			eSn	33 30.20	
ENIJ	3.50	49	ePn	33 00.50	-0.5
			eSn	33 42.50	
TIO	4.07	201	iPn	33 09.50	0.3
			i	33 48.50	
			i	33 52.00	
			iSn	33 55.50	
			i	34 11.00	
			i	34 14.50	
EVIA	4.59	31	ePn	33 15.80	-0.8
			eSn	34 11.80	

S.D. = 0.6 on 14 of 14 obs.

? APR 16, 1992 22h 35m 42.83± 8.59s
51.575 N ±50.7km 16.299 E ±54.6km
DEPTH = 10.0km (geophysicist)
POLAND (548)
MG 2.7 (WAR).

KSP	0.73	180	iPd	35 57.40	0.2
			iS	36 06.30	
			eLR	36 12.50	
BRG	1.64	246	iPg	36 12.40	0.6
			iSg	36 32.30	
PRU	1.94	216	ePn	36 16.00	-0.2
	0.4s		10.40nm		
			Pg	36 18.00	
			eSn	36 34.50	
			Sg	36 40.70	
			e	36 47.60	
CLL	2.08	264	iPn	36 17.90	-0.3
			ePg	36 21.00	
			eSg	36 48.00	
OJC	2.60	120	eP	36 36.40	10.8X
			iS	37 10.80	
KHC	3.00	217	Pn	36 31.00	-0.4
			Pg	36 37.50	
			Sn	37 04.00	
			eSg	37 15.00	
MOX	3.09	254	ePg	36 40.00	7.4X
			iSg	37 20.00	
GRF	3.74	242	e(Pg)	36 55.10	13.2X
			eSg	37 39.80	

S.D. = 0.6 on 5 of 8 obs.

% APR 16, 1992 23h 22m 02.40± 1.45s
40.652 N ± 9.4km 23.505 E ±14.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.7 (THE).

SOH	0.20	326	iPgc	22 06.97	0.1
			iSg	22 09.36	
THE	0.41	267	ePg	22 10.28	-0.5
			eSg	22 15.92	
KNT	0.69	318	ePgc	22 15.46	-0.5
			eSg	22 24.64	
PAIG	0.74	169	ePg	22 16.84	0.0
GRG	0.89	290	ePg	22 20.48	1.0
			eSg	22 32.29	

S.D. = 0.9 on 5 of 5 obs.

APR 16, 1992 23h 26m 51.51± 0.61s
47.769 N ± 4.4km 7.626 E ± 4.8km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 1.9 (LDG), 1.8 (STR).

FEL	0.28	68	ePg	26 57.47	0.0
BBS	0.31	195	Pg	26 58.27	0.2
MOF	0.34	284	Pg	26 58.72	0.1
ECH	0.55	325	Pg	27 02.66	0.1
BSF	0.57	277	Pg	27 03.10	0.0
			Sg	27 10.30	
WLS	0.67	344	Pg	27 04.82	0.0
			Sg	27 13.22	
LOMF	0.68	233	Pg	27 04.80	-0.3
CDF	0.69	340	Pg	27 05.07	-0.1
			Sg	27 13.97	
HAU	0.89	286	Pg	27 08.70	0.1
			Sg	27 20.30	

S.D. = 0.2 on 9 of 9 obs.

APR 16, 1992 23h 27m 12.18± 0.92s
47.771 N ± 9.5km 7.634 E ± 5.9km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 1.9 (LDG), 1.7 (STR).

FEL	0.28	68	P	27 18.07	0.0
			Sg	27 21.88	
MOF	0.35	284	Pg	27 19.37	0.0
			Sg	27 24.70	
BSF	0.57	276	Pg	27 23.80	0.0
			Sg	27 31.00	
CDF	0.68	340	Pg	27 25.71	-0.1
			Sg	27 34.68	
LOMF	0.69	233	Pg	27 25.83	-0.1
HAU	0.90	286	Pg	27 29.60	0.2
			Sg	27 41.10	

S.D. = 0.1 on 6 of 6 obs.

& APR 16, 1992 23h 45m 50.77s
61.523 N 146.660 W
DEPTH = 16.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.1 (AEIC), 3.1 (PMR).

KLU	0.36	95	iPd	45 58.31	0.0
			eS	46 04.48	
VLZ	0.42	158	iPc	45 58.98	-0.4
VZW	0.47	174	iPc	45 59.74	-0.5
TOA	0.63	21	P	46 02.50	-0.5
			S	46 11.10	
GLI	0.68	198	iPc	46 03.00	-0.8
			eS	46 13.23	
TZL	0.79	48	iPd	46 04.81	-0.8
SML	0.85	290	iPc	46 05.42	-1.3
			eS	46 16.85	
KNK	0.87	263	iPc	46 06.39	-0.7
			eS	46 18.77	
CVA	1.08	155	ePc	46 08.78	-1.7
			eS	46 24.67	
GHO	1.11	284	iPc	46 09.53	-1.6
			eS	46 24.99	
HIN	1.13	176	iPc	46 10.09	-1.5
			eS	46 26.99	
SDG	1.14	27	iPc	46 09.64	-2.0
			eS	46 24.03	
PLRM	1.18	274	iPc	46 11.00	-1.4
			eS	46 26.83	
PMR	1.18	274	iPc	46 10.70	-1.7
			iSg	46 26.61	
GLB	1.37	92	iPc	46 12.47	-2.7
			eS	46 30.07	
PMS	1.42	260	P	46 15.00	-0.9
RAGM	1.50	139	ePc	46 15.34	-1.6
			eS	46 36.14	
PWA	1.54	276	P	46 16.80	-0.8
			S	46 36.60	
PAX	1.56	20	ePc	46 15.63	-2.3

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                    eS    46 35.29
CUT       1.92 299  ePc   46 22.30  -0.7
KAIM      1.94 144  eP    46 21.01  -2.4
SUA       1.96 270  eP    46 22.61  -1.1
                    eS    46 48.15
SLKM      2.01 241  eP    46 23.32  -1.1
TGL       2.01 111  eP    46 22.02  -2.5
HUR       2.02 318  eP    46 23.46  -1.0
MID       2.11 176  P     46 26.00   0.2
BALM      2.14 101  P     46 23.70  -2.7
                    S     46 52.00
RND       2.15 333  eP    46 25.20  -1.2
                    eS    46 52.32
SKT       2.36 283  iPc   46 27.86  -1.5
                    eS    46 57.27
DOT       2.45  28  eP    46 29.63  -1.0
MCK       2.45 336  eP    46 29.91  -0.8
DJE       2.55  10  P     46 33.70   1.5
TRF       2.57 321  ePc   46 30.85  -1.6
CGLM      2.58 268  eP    46 31.51  -1.1
SPU       2.62 265  eP    46 31.49  -1.7
CTGM      2.64 100  eP    46 31.27  -2.2
NCG       2.64 270  eP    46 29.55  -4.0
CRP       2.66 267  ePn   46 29.26  -4.5
YAH       2.67 114  eP    46 32.61  -1.4
CKN       2.68 266  P     46 35.90   2.0
WRG       2.72 121  eP    46 34.30  -0.2
BRLK      2.73 232  eP    46 32.90  -1.8
BKG       2.74 263  eP    46 33.04  -1.9
CKL       2.75 266  eP    46 33.57  -1.5
BGL       2.77 267  eP    46 33.71  -1.6
KTH       2.84 318  eP    46 34.77  -1.5
HDA       2.90 357  eP    46 34.83  -2.2
RDT       2.95 254  P     46 35.60  -2.2
BWN       2.95 335  eP    46 35.95  -1.8
CNPM      3.02 230  eP    46 36.73  -2.0
WRH       3.03 348  eP    46 36.75  -2.1
DFR       3.08 255  eP    46 37.77  -1.8
REF       3.12 253  ePn   46 37.84  -2.5
RS2       3.16 253  eP    46 39.28  -1.6
RS1       3.16 253  eP    46 38.64  -2.2
RED       3.18 252  eP    46 38.75  -2.3
NEA       3.26 341  eP    46 40.28  -1.8
FBA       3.43 352  eP    46 42.09  -2.4
INE       3.46 248  P     46 40.20  -5.0
GLM       3.49 355  eP    46 42.67  -2.8
MDM       3.52 349  eP    46 43.14  -2.7
MLY       3.97 334  eP    46 49.61  -2.7
PRP       4.04   7  eP    46 50.86  -2.5
PDB       4.10 248  eP    46 51.60  -2.4
SVW       4.34 268  eP    46 53.87  -3.7
TTA       4.60 292  eP    46 57.20  -4.0
IMA       5.52 329  ePd   47 10.43  -3.9
        0.5s    10.46nm          4.7mb X
YKA      15.00  72  eP    49 39.70  16.4
        0.5s     0.10nm
        68 obs. associated
-------------------------------------------
   APR  16, 1992  23h 54m 04.24± 0.14s
    5.685 S ± 2.9km  149.085 E ± 3.6km
   DEPTH = 146.4km  (geophysicist)
   5.7mb ( 70 obs.)
 NEW BRITAIN REGION, P.N.G.        (192)
     Depth from broadband
     displacement seismograms.
     FAULT PLANE SOLUTION: P-Waves
      NP1:Strike= 95 Dip=82 Slip=  80
      NP2:        327    13      141
      Principal Axes:
       T                Plg=52  Azm=353
       P                  36      194
     Comment: The focal mechanism is
       poorly controlled and
       corresponds to reverse
       faulting with a small right-
       lateral strike-slip component.
       The preferred fault plane is
       NP2.
     RADIATED ENERGY
      No. of sta:   5  Focal mech.  M
      Energy        6.4±2.6*10**12 Nm
     MOMENT TENSOR SOLUTION
     Dep 135           No. of sta: 15
     Moment Tensor;  Scale 10**17 Nm
       Mrr= 2.17       Mtt=-1.97
       Mff=-0.20       Mrt= 5.03
       Mrf=-0.40       Mtf= 0.45
      Principal axes:
       T  Val=  5.54  Plg=56  Azm=  2
       N       -0.13      3       96
       P       -5.41     34      188
     Best Double Couple:Mo=5.5*10**17
      NP1:Strike=290 Dip=12 Slip= 105
      NP2:        95     79       87
     CENTROID, MOMENT TENSOR    (HRV)
     Data Used: GDSN
     L.P.B.: 32S, 67C
     Centroid Location:
     Origin Time       23:54: 8.6 0.2
     Lat  5.65S 0.02 Lon 149.17E 0.02
     Dep 139.8 0.9 Half-duration  2.9
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 1.88 0.10  Mtt=-1.50 0.12
       Mff=-0.38 0.14  Mrt= 4.77 0.09
       Mrf=-0.23 0.10  Mtf= 2.13 0.13
      Principal Axes:
       T  Val=  5.45  Plg=52  Azm=343
       N        0.12     21      101
       P       -5.56     31      204
     Best Double Couple:Mo=5.5*10**17
      NP1:Strike=340 Dip=24 Slip= 152
      NP2:        97     79       69

LAT        2.29 245 iPc   54 46.00   3.0
YYYY       3.15 260 eP    54 58.30   4.2X
                    eS    55 04.20
MDG        3.32 277 eP    54 59.50   3.4X
PMG        4.17 207 iPd   55 08.30   1.0
                    eS    55 57.00
MNDI       5.42 265 eP    55 30.00   5.7X
HNR       11.39 110 eP    56 44.00   0.3
                    eS    58 52.00
QIS       17.42 211 iPd   57 59.70  -0.1
                    i     01 27.00
                    i     05 54.00
MTN       19.09 247 iPc   58 18.50   0.4
        0.4s   458.00nm          6.2mb
GUA       19.54 348 ePc+  58 24.30   1.4
        1.1s  3675.95nm          6.7mb X
                    e     10 20.70  15kmX
                    e     58 28.00
GUMO      19.60 348 iPc   58 24.53   1.1
        1.5s  *******nm          7.2mb X
                    eS    02 24.10
                    e     02 26.00
                    e     10 21.30
                    e     59 06.74
PJG       19.60 348 ePc   58 24.60   1.2
                    e     10 21.20
WR2       20.15 224 iPc   58 29.40   0.4
        0.4s   378.30nm          6.2mb
WRA       20.16 224 P     58 29.50   0.3
RMQ       20.69 181 iPd   58 35.20   0.7
        0.6s   197.00nm          5.7mb
                    i     06 03.90  56kmX
                    i     58 48.00
QLP       21.29 192 iPd   58 41.40   1.0
                    i     06 05.20
BRS       21.87 171 iPc   58 46.00  -0.1
        1.0s    69.00nm          5.0mb
                    iS    02 39.00  83kmX
                    i     06 07.00
                    i     59 04.00
                    i     59 15.00
                    i     59 34.00
                    i     59 46.00
KNA       22.31 242 eP    58 51.50   1.1
        0.3s   168.00nm          5.9mb
ASPA      23.09 218 iPd   58 59.80   1.7
        0.4s   327.20nm          6.1mb
DZM       23.39 136 iPd   59 00.60  -0.4
                    iS    03 01.90
                    ScP   06 10.40
ARMA      24.72 175 iPd   59 14.00   0.4
        1.2s   744.00nm          6.1mb
                    i     06 15.00
CMS       25.85 186 iPd   59 23.30  -0.6
        1.0s   249.00nm          5.8mb
                    i     59 55.70 158kmX
DAV       26.67 298 eP    59 29.00  -2.5X
                    e     00 14.00 229kmX
STK       26.99 194 iPd   59 43.20   9.0X
        1.1s    13.90nm          4.5mb X
CTB       27.94 297 eP    59 42.00  -0.9

RIV       28.07 176 iPc   59 43.40  -0.5
CGP       28.09 300 eP    59 45.00   0.7
PLP       29.25 305 ePc   59 53.50  -1.2
CNB       29.49 180 iPc   59 56.00  -0.7
        1.1s   252.00nm          5.9mb
                    i     00 27.00 146kmX
                    i     06 27.00
CAN       29.49 180 iPd   59 48.10  -8.6X
                    i     00 19.30 148kmX
                    iScP  06 25.80
WARB      29.58 224 iPd   59 58.00   0.4
ADE       30.67 197 iPd   00 06.70  -0.4
        1.2s   718.75nm          6.3mb
FORR      31.86 216 iPc   00 17.20  -0.2
        0.3s    54.00nm          5.8mb
TOO       31.91 185 iPd   00 18.00   0.2
        1.0s   574.00nm          6.3mb
                    i     00 50.10 151kmX
                    i     06 36.20
BFD       31.91 190 iPd   00 17.40  -0.4
        0.8s   414.00nm          6.3mb
                    i     06 36.00
MBL       32.25 239 iPd   00 20.70  -0.3
PPR       33.92 297 ePc   00 34.00  -1.4
TGY       34.16 305 ePd   00 37.00  -0.4
CVP       35.56 311 eP    00 50.00   0.7
BAG       35.74 308 ePc   00 50.00  -1.0
COOL      36.28 223 iPd   00 55.20  -0.1
        0.4s    27.00nm          5.3mb
NANU      36.47 239 iPc   00 57.40   0.4
        0.4s    38.00nm          5.5mb
KLB       39.04 225 iPc   01 08.40  -9.9X
        0.4s    27.00nm          5.3mb
MRWA      39.05 229 eP    01 19.00   0.6
BAL       39.24 227 iPd   01 20.00   0.0
        1.0s   132.00nm          5.6mb
NWAO      40.17 223 iPd   01 27.80   0.2
        1.0s    40.00nm          5.1mb
      Z 20s      1.50um          4.8Msz
MUN       40.35 225 iPd   01 29.60   0.5
        1.0s   120.00nm          5.6mb
KAGJ      40.58 336 P     01 33.10   2.2
TATO      40.62 320 ePc   01 32.40   1.1
        1.2s   777.78nm          6.3mb
WKYJ      41.69 343 P     01 41.50   1.4
KUMJ      41.79 337 iP+   01 42.60   1.8
TKSJ      41.94 341 iP+   01 43.70   1.6
WEL       42.22 151 P     01 44.00  -0.3
IIDJ      42.27 346 P     01 45.50   0.7
KAKJ      42.50 349 eP    01 46.60   0.1
QZH       42.51 317 Pc    01 48.00   1.2
        1.0s   220.00nm          5.8mb
                    sP    02 36.00
                    S     07 58.00
CHJJ      42.58 348 P     01 47.60   0.4
TSRJ      42.81 344 P     01 50.50   1.4
SHK       42.90 340 iPc   01 51.00   1.2
        0.9s   369.75nm          6.0mb
SHNJ      43.09 338 iP+   01 52.50   1.1
MAT       43.22 347 iPc   01 53.20   0.7
                    eS    08 06.00
YONJ      43.23 341 P     01 54.00   1.4
MTMJ      43.35 347 eP    01 54.30   0.7
NIIJ      43.73 348 P     01 57.60   1.1
HKC       44.06 310 eP    02 00.30   0.9
YAMJ      44.44 350 eP    02 03.60   1.4
OFUJ      45.06 352 eP    02 08.30   1.2
GZH       45.14 311 Pd    02 09.50   1.6
        0.9s    80.00nm          5.4mb
      N 13s      1.12um
      E 14s      1.19um
                    sP    02 55.00
                    PP    03 53.50
                    S     08 40.00
SSE       45.26 326 iPc   02 10.00   1.2
        1.2s   260.00nm          5.8mb
      Z 20s      0.50um          4.4Msz
      N 13s      0.50um
      E 12s      0.80um
                    PP    03 56.00
                    S     08 40.00
                    ScS   11 44.00
QIZ       45.79 303 Pc    02 13.00  -0.2
        0.7s    20.00nm          4.9mb
                    PP    03 57.00
KGM       46.34 278 eP    02 15.00  -2.7X
AOMJ      46.71 351 eP    02 22.10   2.0
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17d 00h

NJ2	47.30	324	Pc	02	25.50	0.7	OPA	58.53	60	ePc	03	47.04	-0.8	TTA	79.96	22	eP	05	57.68	-0.6
	1.4s	230.00nm			5.7mb		DHH	58.55	61	iPc	03	47.13	-0.9		1.0s	187.95nm			5.8mb	
		S	09	09.00		LZH	59.34	318	iPc	03	54.50	1.1				i	05	58.56		
HOOJ	48.13	354	iP+	02	33.00	2.0		1.5s	110.00nm			5.6mb					epP	06	16.50	69kmX	
MRRJ	48.43	352	iP+	02	34.50	1.1				pP	04	30.50	153kmX	REF	79.98	25	ePd	05	57.16	-1.4	
KUSJ	48.71	356	P	02	36.40	0.8				PcP	04	39.00		CRP	80.60	25	iPd	06	00.34	-1.4	
WHN	49.02	319	Pc	02	39.00	0.9				PP	06	10.50		KSH	80.70	311	eP	06	03.70	1.0	
	1.0s	71.00nm			5.4mb					S	11	53.00					pP	06	42.00	154kmX	
		S	09	34.00						ScS	13	28.00					PP	09	13.00		
		sS	10	31.00		KKH	59.57	63	ePc	03	54.02	-1.0					iS	16	00.00		
SAP	49.02	352	eP	02	39.00	1.1	HKL	59.71	62	ePc	03	55.63	-0.8	SLKM	81.05	26	eP	06	03.05	-0.9	
IPM	49.06	281	ePd	02	37.20	-1.6	PPT	61.00	107	iP	04	06.80	2.0				e	06	37.88	138kmX	
MCO	49.32	172	iPc	02	41.10	1.0		0.8s	45.00nm			5.5mb		PMR	82.03	25	iPd	06	07.52	-1.4	
ASAJ	49.91	354	iP+	02	46.30	1.6				ipP	04	37.40	127kmX		0.9s	216.56nm			5.9mb		
DL2	51.14	332	Pc	02	55.00	0.9	PPN	61.13	107	iP	04	07.50	1.8				i	06	08.28	2kmX	
	1.0s	510.00nm			6.2mb			0.8s	80.00nm			5.7mb		MID	82.31	28	e(P)	06	10.70	0.3	
Z	30s	1.14um			4.7MszX					ipP	04	38.30	127kmX	IMA	82.54	20	eP	06	10.62	-1.1	
		S	10	02.00		TVO	61.32	107	iP	04	08.90	1.9			1.1s	201.75nm			5.8mb		
TIA	51.32	327	P	02	55.00	-0.6		0.8s	85.00nm			5.7mb					i	06	12.01	4kmX	
		PcP	04	05.20						ipP	04	39.50	126kmX				ePP	09	20.44		
		S	10	04.00		SMY	61.95	17	iPd	04	10.53	0.1	RND	82.99	24	eP	06	12.19	-1.8		
		sS	11	03.00			1.1s	1269.06nm				6.8mb X	MAW	83.34	203	iPc	06	16.20	0.6	
GYA	52.05	310	P	03	01.00	-0.4	PMO	62.51	104	iP	04	15.90	1.1		1.0s	23.00nm			5.0mb		
	1.0s	22.00nm			4.9mb			0.8s	40.00nm			5.4mb		KLU	83.37	26	eP	06	15.00	-1.0	
		sP	03	52.00						ipP	04	47.70	132kmX				e	06	28.38	45kmX	
		S	10	17.00		VAH	62.77	104	iP	04	17.40	0.9					e	06	56.25		
SNY	52.71	336	iPc	03	06.00	0.2		0.8s	105.00nm			5.8mb					ePP	09	27.32		
	1.4s	310.00nm			5.9mb					ipP	04	49.30	132kmX	TOA	83.52	25	eP	06	17.50	0.8	
Z	40s	2.84um			5.0MszX	TPT	62.78	104	iP	04	17.60	1.0	FBA	84.09	22	eP	06	17.27	-2.2		
		pP	03	41.60	155kmX		0.8s	70.00nm			5.6mb					i	06	18.30	3kmX	
		sP	03	55.00						ipP	04	49.40	132kmX	SPA	84.35	180	iPd	06	22.00	1.1	
		iS	10	24.00		RUV	63.01	104	iP	04	18.90	0.8			1.1s	88.10nm			5.5mb		
NST	52.91	294	iPc	03	07.00	-0.6		0.8s	65.00nm			5.6mb					i	06	59.50	149kmX	
MDJ	53.05	343	iPc	03	09.10	0.9				ipP	04	50.70	131kmX	BALM	84.78	27	eP	06	22.49	-0.6	
	1.1s	540.00nm			6.3mb		GTA	63.84	319	iPc	04	23.00	-0.4				i	06	23.34	3kmX	
		pP	03	41.00	137kmX		1.0s	52.00nm			5.4mb						e	07	01.57		
		sP	03	58.50			Z 20s	0.59um			4.8Msz		QUE	86.06	301	eP	06	29.10	-1.1		
		S	10	29.00			E 10s	0.39um								eS	16	50.50		
		sS	11	26.00					PcP	04	54.00		SIT	86.97	32	eP	06	33.45	-0.2		
CN2	53.68	339	Pc	03	13.00	0.1				pP	04	58.00	146kmX		0.9s	42.40nm			5.4mb		
	1.4s	180.00nm			5.7mb					sP	05	14.00					i	06	34.30	3kmX	
		pP	03	49.00	156kmX					S	12	49.00		ORV	93.13	51	iPd	07	02.57	-0.3	
		sP	04	05.00						ScS	14	02.00		ABL	94.60	56	eP	07	10.64	0.6	
		PcP	04	16.00		ADK	64.36	23	ePc	04	24.88	-1.4	ISA	95.26	55	iPd	07	12.76	-0.1		
		ScP	07	59.00			0.6s	177.03nm			6.2mb			0.9s	17.73nm			5.4mb		
		eS	10	34.00					i	04	25.92	3kmX				epP	07	34.56	79kmX	
KHT	54.02	293	eP	03	14.80	-1.1	LSA	65.72	306	P	04	35.70	-0.4	MBC	95.85	14	ePd	07	13.30	-1.4	
BDT	54.46	296	eP	03	17.00	-2.0				S	13	12.00			0.6s	13.00nm			5.5mb		
KMI	54.47	306	Pc	03	19.00	-0.3	CSY	66.13	196	iPd	04	40.00	2.6	PEC	96.25	57	iPd	07	17.60	0.2	
	1.5s	110.00nm			5.5mb			0.6s	39.90nm			5.5mb			0.9s	10.76nm			5.3mb		
		pP	03	46.50	115kmX	YAK	69.14	350	eP	04	56.00	-0.2				epP	07	38.84	77kmX	
BJI	54.67	329	eP	03	20.00	-0.1		1.9s	460.00nm			6.0mb		TNP	96.38	52	iPd	07	18.01	-0.1	
	1.5s	430.00nm			6.1mb					epP	05	29.00	134kmX		1.1s	12.44nm			5.3mb		
		esP	04	10.00						ePcP	05	46.00		PLM	96.47	57	ePc	07	19.40	0.8	
		eS	10	42.00						ePP	07	30.00		NEW	96.73	42	eP	07	18.79	-0.4	
		esS	11	40.00						ePPP	09	06.00			0.8s	16.67nm			5.5mb		
		eScS	12	54.00						eS	13	53.00		YKA	97.93	28	eP	07	23.80	-0.4	
XAN	54.78	319	Pc	03	20.20	-1.0				iScS	14	38.00			1.0s	18.60nm			5.6mb		
	1.0s	130.00nm			5.7mb					iPS	14	40.00		GLA	98.17	58	eP	07	27.49	1.5	
		S	10	51.00		GUN	69.44	302	P	04	57.38	-1.8	HVU	99.83	49	eP	07	32.79	-0.8		
TIY	55.02	325	Pc	03	23.70	0.8	PKI	69.73	302	P	04	58.96	-2.0	LRM	99.95	45	eP	07	33.40	-0.8	
Z	20s	1.00um			4.9Msz		KKN	69.91	302	P	04	59.82	-2.1	SES	100.65	40	ePdiff	07	36.00	-0.9	
N	16s	0.82um					DMN	70.00	302	P	05	00.72	-1.8	EMUT	101.37	51	ePdiff	07	37.87	-2.8X	
		sP	04	14.00			GKN	70.51	302	P	05	03.36	-2.1	BW06	102.17	48	ePdiff	07	42.79	-1.4	
		S	10	55.00			HYB	73.30	290	eP	05	19.50	-2.4		0.7s	4.39nm			5.3mb		
		sS	11	54.00			SDN	73.65	27	iPd	05	22.42	-0.7	GOL	105.57	50	ePKP	12	12.27	0.1	
CHG	55.07	298	ePc	03	22.30	-1.2		0.8s	465.93nm			6.3mb					e	12	23.06		
	1.0s	22.50nm			5.0mb		WMQ	73.92	319	P	05	24.00	-1.1	RSSD	106.04	46	ePdiff	08	00.20	-1.1	
CD2	56.56	313	P	03	33.10	-0.9		1.5s	95.00nm			5.3mb			0.7s	3.63nm			5.6mb		
	0.7s	60.00nm			5.6mb		Z	24s	0.57um			4.8MszX	FCC	108.54	29	ePKP	12	19.00	2.2		
		eS	11	14.00					PcP	05	39.00					pP	12	39.00		
HHC	57.68	327	Pc	03	42.00	0.3				pP	06	00.00	146kmX	BUL	116.13	244	iPKPd	12	31.80	-0.9	
	1.0s	100.00nm			5.7mb					sP	06	16.00			0.9s	4.20nm					
Z	30s	2.56um			5.2MszX					PP	08	10.00					i	13	38.40		
		pP	04	15.00	139kmX					S	14	45.00					i	15	53.90		
		PcP	04	32.00						ScS	15	19.00		NB2	116.43	339	PKP	12	30.80	-1.1	
		PP	05	55.00						sS	15	44.00			1.0s	7.30nm					
		S	11	32.50						SS	19	28.00		MLR	116.91	319	ePKP	12	25.00	-8.4X	
BTO	58.36	326	iPd	03	46.00	-0.5	RKT	74.87	112	iP	05	33.60	2.7	LSZ	117.87	250	iPKP	12	36.00	0.0	
	0.8s	96.00nm			5.8mb			0.7s	65.00nm			5.5mb					i	13	49.00		
N	13s	0.48um								ipP	06	04.30	122kmX	OJC	118.70	325	ePKP	12	36.00	-0.5	
E	15s	0.44um					ANM	77.75	18	iPc	05	46.97	0.8	SPC	118.93	324	e(PKP)	12	36.60	-0.6	
		pP	04	19.50	141kmX	POO	77.90	290	eP	05	40.50	-7.4X	JAQ	119.87	29	ePKP	12	38.00	-0.6		
		sP	04	35.50		KDC	78.68	28	iPd	05	51.17	-0.1	KSP	120.31	327	ePKP	12	39.00	-0.5		
		S	11	40.00			0.9s	53.23nm			5.3mb		VAY	120.71	315	ePKP	12	39.00	-1.5		
		sS	12	36.00		SVW	79.10	24	eP	05	54.04	0.4	SKO	121.25	316	ePKP	12	40.50	-1.1		
HON	58.40	61	iPd	03	46.42	-0.5		1.0s	412.88nm			6.1mb		BRG	121.54	328	iPKP	12	41.80	0.0	

	1.2s	17.00nm				
		e	13	30.00		
PRU	121.72	327 ePKP	12	40.50	-1.7	
		SKP	16	02.70		
CLL	121.77	329 iPKPd	12	41.90	-0.3	
		e	23	17.00		
EEO	121.92	37 ePKP	12	43.50	0.8	
OHR	122.03	316 ePKP	12	42.50	-0.6	
KHC	122.72	327 PKP	12	43.40	-0.8	
	1.2s	12.00nm				
		e	13	27.50		
		e	14	14.00		
GEC2	122.81	326 PKP	12	42.30	-2.1	
	0.6s	4.30nm				
MOX	122.87	329 ePKP	12	44.50	0.1	
	1.5s	15.00nm				
TKL	123.12	51 iPKP	12	44.50	-0.9	
GRF	123.65	328 ePKP	12	46.20	0.2	
	Z 21s	0.20um			4.8Msz	
KBA	123.98	325 i(PKP)	12	45.20	-1.7	
	1.1s	14.30nm				
		i	13	03.20		
		i	14	35.00		
LNV	125.05	139 ePKP	12	47.00	-2.1	
CACH	125.48	139 iPKPc	12	50.00	-0.2	
JSC	125.53	52 iPKPd	12	50.04	0.0	
EKA	125.73	341 PKPc	12	50.90	1.1	
	1.2s	27.90nm				
LHS	125.81	51 iPKP	12	50.62	0.0	
		e	13	25.30		
PCH	125.85	139 ePKP	12	50.00	-0.9	
PEL	126.03	138 iPKP	12	50.50	-0.7	
CDF	126.48	329 ePKP	12	50.50	-1.1	
	1.5s	19.85nm				
CEH	126.60	49 iPKP	12	52.08	0.0	
DOU	126.66	332 PKP	12	53.10	1.4	
FIR	127.02	322 ePKP	12	51.50	-1.1	
BSF	127.10	329 ePKP	12	52.00	-0.8	
	1.2s	34.50nm				
HAU	127.21	329 ePKP	12	52.20	-0.7	
	1.0s	17.60nm				
	Z 22s	0.25um			4.8Msz	
DMU	128.12	342 ePKP	12	56.00	1.6	
		e	16	00.00		
RTCB	128.31	138 iPKPc	12	55.20	-0.4	
DLF	128.52	342 ePKP	12	56.60	1.4	
		e	16	02.00		
LPL	128.61	327 ePKP	12	55.30	-0.6	
LPG	128.61	327 ePKP	12	55.30	-0.7	
LPG	128.61	327 ePKP	12	55.80	-0.2	
	1.4s	23.10nm				
RTLL	128.62	138 ePKPd	12	55.20	-1.0	
DCN	128.71	342 ePKP	12	56.00	0.5	
		e	16	01.00		
LOR	128.96	330 ePKP	12	55.80	-0.5	
	1.4s	23.10nm				
LBF	129.09	330 ePKP	12	55.80	-0.8	
	1.3s	14.80nm				
SSF	129.27	330 ePKP	12	56.40	-0.5	
	1.3s	19.15nm				
SMF	129.39	329 ePKP	12	56.50	-0.6	
	1.4s	38.75nm				
AVF	129.54	330 ePKP	12	56.30	-1.0	
	1.6s	29.85nm				
LDF	129.88	334 ePKP	12	56.10	-1.8	
FLN	129.91	334 ePKP	12	56.30	-1.7	
	1.4s	36.60nm				
	Z 23s	0.35um			5.0MszX	
BGF	129.95	330 ePKP	12	57.70	-0.5	
TCF	130.45	330 ePKP	12	52.90	-6.3X	
	1.2s	25.60nm				
LPF	130.70	334 ePKP	12	59.30	-0.2	
	1.1s	30.50nm				
BCAO	130.74	271 iPKPc	13	00.90	0.3	
	0.7s	69.00nm				
		i	16	10.20		
		i	16	36.20		
LSF	130.82	331 ePKP	12	59.30	-0.5	
	1.4s	40.10nm				
TCA	131.12	141 ePKPd	13	00.90	-0.1	
RJF	131.49	330 ePKP	13	02.30	1.2	
	1.4s	35.30nm				
	Z 24s	0.25um			4.8MszX	
LPO	132.09	329 ePKP	13	03.90	1.6	
	1.5s	49.10nm				
CNCB	137.08	122 PKP	13	03.00	-10.3X	
		i	16	35.00		
LPB	137.11	122 PKP	13	02.00	-11.1X	
		i	16	34.50		
ZOBO	137.19	121 PKP	13	03.00	-10.6X	
	1.0s	44.50nm				
		LR	59	32.00		
CCH	138.33	124 PKP	13	07.50	-7.8X	
		i	16	37.50		
SDV	140.49	83 ePKP	13	10.90	-8.2X	
TOV	141.28	81 ePKP	13	15.90	-4.4X	
IFR	143.39	322 iPKPc	13	18.00	-5.6X	
OLLA	144.20	81 ePKP	13	22.70	-2.7X	
AVE	144.89	324 iPKP	13	25.00	-0.9	
		i	13	42.20		
PPD	145.97	145 ePKP	13	28.10	0.0	
		i	13	28.80		
		i	13	31.80		
		i	14	04.70		
TIO	146.48	321 iPKPd	13	28.50	-0.4	
		i	13	52.50		
CUM	146.75	80 iPKP	13	34.40	4.9X	
VAO	147.46	152 ePKP	13	33.10	2.6	
		e	14	09.40		
CPB	147.54	66 ePKP	13	33.70	3.1X	
ANG	147.68	67 ePKP	13	34.10	3.2X	
PAG	148.13	69 ePKP	13	34.00	2.3	
FDF	148.95	71 ePKPc	13	37.72	4.7X	
BMA	148.96	156 ePKP	13	36.70	3.8X	
BIM	149.08	71 ePKP	13	37.77	4.6X	
TCE	149.09	79 ePKP	13	37.24	4.0X	
CRM	149.17	71 ePKP	13	37.51	4.2X	
SVB	149.17	74 ePKP	13	37.36	4.0X	
SVV	149.19	74 ePKP	13	36.92	3.5X	
MVM	149.23	71 ePKP	13	38.20	4.8X	
SLB	149.26	73 ePKP	13	37.94	4.4X	
SLW	149.32	72 ePKP	13	38.30	4.7X	
TPP	149.42	79 ePKP	13	39.78	6.1X	
TRN	149.43	79 ePKP	13	38.39	4.7X	
TBH	149.78	79 ePKP	13	40.88	6.6X	
BAO	152.89	142 PKPc	13	38.00	-0.9	
		e	39	21.00		
		e	39	22.00		
KIC	153.96	273 PKP	13	49.90	9.5X	
TIC	154.24	273 PKP	13	50.20	9.5X	
LIC	154.25	273 PKP	13	50.60	9.9X	
PDCR	160.15	156 ePKP	13	47.10	-0.8	
		e	15	03.30		

S.D. = 1.1 on 216 of 255 obs.

& APR 16, 1992 23h 59m 03.08s
36.111 N 120.095 W
DEPTH = 10.3km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.7 (GM).

ISA	1.39	108 ePnc	59	27.23	-1.3	
		iS	59	44.94		
ABL	1.45	150 ePn	59	27.20	-2.3	
		S	59	47.21		
CMB	1.93	353 (Pn)	59	36.49	0.2	
		S	00	01.02		
BONR	2.33	37 ePn	59	42.67	0.3	
		S	00	14.41		
TNP	3.03	49 ePn	59	55.73	3.7	
		eS	00	37.32		

5 obs. ossocioted

? APR 17, 1992 00h 09m 07.40± 9.00s
48.265 N ±25.9km 3.213 W ±73.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 3.1 (LDG).

LPF	1.47	98 Pn	09	34.70	0.8	
		Pg	09	36.30		
		Sg	09	54.50		
GRR	1.58	85 Pn	09	35.50	0.1	
		Pg	09	38.00		
		Sg	09	57.70		
FLN	1.88	74 Pn	09	39.70	-0.2	
		Pg	09	43.80		
		Sg	10	06.10		
LDF	2.08	80 Pn	09	42.90	0.1	
		Pg	09	47.00		
		Sg	13	12.90		
MFF	2.67	128 Pn	09	51.90	0.8	
		Pg	09	59.40		
		Sg	10	31.70		
TCF	4.19	116 Pg	10	26.00	13.3X	
		Sg	11	17.80		
LFF	4.30	139 Pn	10	13.80	-0.5	
		Sg	11	25.70		
RJF	4.40	131 Pg	10	30.90	15.2X	
		Sn	11	05.70		
		Sg	11	26.30		
BGF	4.45	110 Pn	10	15.20	-1.3	
		Sn	11	02.90		
		Sg	11	27.20		
LPO	4.70	138 Pn	10	20.30	0.3	
		Pg	10	37.10		
		Sg	11	36.80		

S.D. = 0.8 on 8 of 10 obs.

APR 17, 1992 00h 43m 56.05± 0.54s
40.055 N ± 4.6km 142.126 E ± 7.0km
DEPTH = 62.6 ± 4.5 km
4.8mb (31 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ	1.04	200 iP+	44	14.60	-0.3	
		eS	44	27.50		
AOMJ	1.43	291 iPd	44	20.20	-0.1	
HOOJ	2.49	20 eP	44	35.40	0.5	
		eS	45	05.30		
MRRJ	2.50	342 eP	44	33.80	-1.3	
		eS	45	02.00		
KUSJ	3.61	32 eP	44	48.90	-1.8	
		eS	45	28.50		
NIIJ	3.73	222 P	44	52.60	0.2	
ASAJ	4.08	5 P	44	56.60	-0.7	
KAKJ	4.14	202 P	44	57.30	-0.9	
		eS	45	47.30		
MAT	4.67	223 eP	45	07.00	1.3	
	0.6s	66.67nm				
		(S)	46	03.00		
CHJJ	4.70	213 P	45	06.20	0.0	
		eS	46	00.30		
MTMJ	4.85	226 P	45	09.30	0.9	
IIDJ	5.66	217 P	45	21.10	1.5	
TSRJ	6.63	229 P	45	35.30	2.2	
MDJ	10.34	300 eP	46	25.40	1.3	
	1.1s	51.00nm			5.5mb	
NJ2	20.40	254 Pd	48	29.50	-0.7	
XAN	27.07	268 P	49	33.80	-0.8	
GYA	32.38	256 P	50	20.00	-1.9	
	1.0s	8.30nm			4.5mb	
WMQ	40.05	294 eP	51	26.50	-0.1	
	1.0s	28.00nm			5.1mb	
CHG	42.64	253 eP	51	48.00	0.0	
IMA	43.82	32 eP	51	58.49	1.3	
	0.7s	2.82nm			4.2mb	
GUN	47.48	273 P	52	25.92	-1.1	
	0.5s	32.00nm			5.5mb	
KKN	48.00	274 P	52	29.64	-1.3	
	0.7s	54.00nm			5.7mb	
PKI	48.01	273 P	52	29.78	-1.3	
	0.5s	7.00nm			4.9mb	
DMN	48.22	273 P	52	31.32	-1.4	
GKN	48.38	274 P	52	32.46	-1.3	
	0.3s	13.00nm			5.4mb	
MBC	53.48	17 eP	53	11.50	0.0	
HYB	58.88	267 eP	53	49.30	-1.6	
WRA	60.13	188 P	53	58.20	-1.0	
	0.8s	2.20nm			4.3mb	
WR2	60.13	188 iPd	53	57.50	-1.7	
	0.7s	2.80nm			4.5mb	
KEV	60.83	339 eP	54	17.00	13.5X	
YKA	60.93	31 eP	54	03.70	-0.6	
	0.7s	0.60nm			3.8mb	
ASPA	63.85	188 eP	54	23.40	-0.7	
	0.4s	2.90nm			4.6mb	
KAF	65.89	332 eP	54	36.00	-0.8	
	0.6s	4.40nm			4.6mb	
NUR	67.56	332 eP	54	46.60	-0.8	
	0.5s	6.50nm			4.9mb	
HFS	71.57	336 eP	55	11.00	-1.0	
	0.4s	3.70nm			4.7mb	
NB2	71.62	337 P	55	11.60	-0.8	
	0.7s	5.20nm			4.6mb	
OJC	76.85	326 iP	55	43.00	0.4	
KSP	77.83	328 eP	55	48.70	0.7	
CLL	78.76	330 iP	55	53.10	0.1	
	0.9s	9.00nm			4.7mb	
PRU	79.20	329 eP	55	56.10	0.6	
KHC	80.26	329 P	56	02.00	0.7	

17d 00h

	0.9s	4.30nm			4.4mb	
GEC2	80.44	328	P	56	01.60	-0.7
	0.5s	1.84nm			4.3mb	
GRF	80.73	330	iPc	56	04.80	1.1
	0.8s	10.00nm			4.8mb	
KBA	81.99	327	iPd	56	11.60	1.1
	0.9s	10.10nm			4.8mb	
CDF	83.26	332	eP	56	17.30	0.3
BSF	83.93	332	eP	56	20.00	-0.4
HAU	83.94	332	eP	56	20.40	0.1
LOR	85.45	333	iPc	56	28.20	0.3
	0.8s	8.20nm			4.9mb	
FLN	85.58	336	eP	56	28.60	0.1
LDF	85.62	336	eP	56	28.90	0.2
LBF	85.66	333	iPc	56	29.20	0.2
	0.7s	5.85nm			4.8mb	
SSF	85.75	333	eP	56	29.90	0.5
	0.8s	6.70nm			4.8mb	
LPL	85.90	330	eP	56	31.00	0.6
	0.8s	8.60nm			4.9mb	
LPG	85.90	330	eP	56	31.10	0.6
	0.8s	9.40nm			5.0mb	
SMF	86.00	333	eP	56	31.20	0.6
GRR	86.03	336	eP	56	31.30	0.6
AVF	86.04	333	iPc	56	31.40	0.6
	0.6s	12.10nm			5.2mb	
LPF	86.40	336	eP	56	23.30	-9.2X
BGF	86.42	333	eP	56	33.20	0.5
MAF	86.81	333	eP	56	35.60	1.0
	0.8s	10.50nm			5.1mb	
TCF	86.87	333	iPc	56	35.60	0.7
LSF	87.14	334	iPc	56	36.90	0.7
	0.6s	8.55nm			5.1mb	
MFF	87.38	335	eP	56	33.30	-4.0X
	0.8s	12.35nm			5.1mb	
RJF	87.97	333	eP	56	41.00	0.8
CAF	88.11	333	iPc	56	42.90	2.0
	0.7s	5.75nm			4.9mb	
LPO	88.62	333	eP	56	44.30	1.0
	S.D. = 1.0	on	63 of	66 obs.		

% APR 17, 1992 01h 40m 12.81± 0.92s
45.211 N ± 6.8km 7.482 E ± 9.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

LSD	0.34	317	P	40	20.21	0.3
			S	40	23.59	
ORX	0.55	40	P	40	23.69	-0.3
			S	40	30.56	
RRL	0.57	240	P	40	24.51	-0.1
			S	40	31.49	
PZZ	0.76	201	P	40	26.56	-1.1
			S	40	36.31	
ENR	0.99	183	P	40	32.72	1.1
	S.D. = 1.2	on	5 of	5 obs.		

APR 17, 1992 01h 42m 44.28± 0.53s
43.260 N ± 4.8km 0.554 W ± 4.1km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.8 (LDG).

OGE	0.11	147	Pg	42	47.42	0.8
ESCF	0.18	185	Pg	42	48.78	0.7
ATE	0.20	212	Pg	42	48.80	0.3
			Sg	42	53.59	
MADF	0.23	240	Pg	42	48.89	0.0
			Sg	42	53.25	
BTH	0.29	118	iPgc	42	48.70	-1.4
			i	42	50.00	
			iSg	42	54.50	
ISSF	0.29	217	Pg	42	50.45	0.3
ELYF	0.33	255	Pg	42	50.21	-0.8
LHE	0.35	188	Pg	42	51.51	0.2
BOH	0.37	245	Pg	42	51.03	-0.7
EPF	0.69	109	Pg	42	57.60	-0.5
			Sg	43	07.80	
LPO	1.90	41	Pg	43	17.30	-0.3
			Sg	43	41.70	
LFF	1.92	29	Pg	43	17.70	-0.2
			Sg	43	41.70	
CAF	2.52	48	Pg	43	29.20	2.7X
			Sn	43	49.10	
			Sg	44	01.20	
RJF	2.53	35	Pg	43	28.30	1.6
			Sn	43	49.20	
			Sg	43	59.40	
	S.D. = 0.9	on	13 of	14 obs.		

• APR 17, 1992 02h 47m 53.24± 1.00s
42.913 N ±13.7km 145.663 E ±11.9km
DEPTH = 33.0km (normol)
4.1mb (5 obs.)
HOKKAIDO, JAPAN REGION (224)

KUSJ	0.72	285	P	48	06.50	-0.5
			S	48	13.80	
HOOJ	1.83	254	P	48	24.30	1.4
			S	48	44.90	
ASAJ	2.51	300	iPd	48	33.80	1.2
MRRJ	3.42	263	eP	48	45.40	-0.1
			eS	49	24.10	
OFUJ	4.88	220	P	49	05.40	-0.8
			eS	49	56.60	
FBA	42.41	35	P	55	46.70	0.9
	1.1s	1.30nm			3.6mb	
YKA	57.10	33	eP	57	39.90	1.6
	1.0s	0.30nm			3.3mb	
WR2	63.41	192	iPc	58	22.10	0.4
	0.7s	4.50nm			4.7mb	
NB2	69.99	338	P	59	01.20	-1.8
	0.7s	1.70nm			4.2mb	
HFS	70.03	337	eP	59	01.00	-2.3
	0.5s	1.50nm			4.3mb	
	S.D. = 1.5	on	10 of	10 obs.		

APR 17, 1992 02h 51m 07.11± 0.56s
15.931 N ± 5.8km 120.804 E ±12.9km
DEPTH = 33.0km (normol)
4.0mb (4 obs.)
LUZON, PHILIPPINE ISLANDS (249)

BCP	0.52	339	eP	51	18.00	0.0
			eS	51	27.60	
BAG	0.52	336	iPd	51	16.00	-2.2
QCP	1.31	168	eP	51	16.00	-13.3X
QVP	1.31	172	iPd	51	28.50	-0.8
			eS	51	46.80	
TGY	1.82	176	ePd	51	37.00	0.4
			eS	52	01.00	
CVP	2.02	29	iPc	51	39.40	0.0
			iS	52	05.00	
TAY	2.03	158	iP	51	40.00	0.3
PIP	2.39	356	ePc	51	47.00	2.3
			eS	52	23.00	
PGP	2.42	177	iPd	51	45.00	-0.2
			iS	52	19.00	
PLP	6.24	139	eP	52	39.50	0.2
CHTO	21.06	281	(P)	55	52.00	1.1
	1.1s	5.01nm			3.8mb	
LZH	25.13	326	eP	56	36.00	5.2X
	1.5s	17.00nm			4.4mb	
			pP	56	41.50	20kmX
			sP	56	45.00	
MBC	81.36	12	eP	03	21.00	-0.4
	1.0s	2.00nm			4.1mb	
YKA	90.69	22	eP	04	06.90	-0.7
	0.8s	0.50nm			3.9mb	
	S.D. = 1.2	on	12 of	14 obs.		

• APR 17, 1992 04h 11m 05.63± 0.80s
13.535 N ±18.9km 89.502 W ±17.1km
DEPTH = 33.0km (normol)
4.2mb (4 obs.)
EL SALVADOR (73)

TPX	3.00	297	eP	11	49.50	-2.5
			iS	12	20.50	
SCX	4.39	317	(P)	12	21.00	9.3X
IISM	9.30	307	eP	13	21.00	0.5
IIT	10.06	304	eP	13	34.50	3.3X
PPM	10.34	303	(P)	13	37.00	1.7
III	10.72	298	eP	13	40.50	0.2
MEO	22.70	340	iPc	16	06.80	1.2
TUL	22.99	347	ePd	16	12.40	3.9X
	0.5s	9.70nm			4.6mb	
			e	16	13.80	
TNP	34.69	320	eP	17	55.37	0.7
	0.5s	2.33nm			4.4mb	
ZOBO	36.39	144	P	18	09.00	-0.8
LPB	36.60	144	(P)	18	16.00	4.7X
CNCB	36.89	144	P	18	14.80	0.9
YKA	52.06	346	eP	20	13.00	-1.1
	0.7s	1.20nm			4.0mb	
MBC	64.68	352	eP	21	41.00	-1.1
	0.6s	1.00nm			4.1mb	
WRA	137.63	255	PKP	30	29.50	0.5
	0.8s	1.00nm				
	S.D. = 1.4	on	11 of	15 obs.		

? APR 17, 1992 05h 25m 16.75± 9.97s
18.918 N ±45.9km 65.422 W ±65.5km
DEPTH = 26.4 ± 10.2 km
PUERTO RICO REGION (90)

LPR	0.74	215	iP	25	31.00	0.0
			S	25	42.00	
CPD	0.99	208	iP	25	35.00	0.1
SJG	1.06	221	iP	25	35.60	-0.3
APR	1.32	250	iP	25	39.60	0.0
CLLP	1.38	233	iP	25	40.90	0.6
PORP	1.44	234	iP	25	41.10	-0.2
LRS	1.49	246	iP	25	42.00	0.0
MGP	1.82	240	iP	25	46.60	-0.2
	S.D. = 0.3	on	8 of	8 obs.		

% APR 17, 1992 05h 31m 28.35± 0.95s
32.379 S ±10.2km 67.144 W ± 9.3km
DEPTH = 33.0km (normol)
MENDOZA PROVINCE, ARGENTINA (139)

CFA	1.21	309	ePc	31	48.20	-0.8
			S	32	05.00	
RTLL	1.54	312	ePc	31	54.00	0.2
RTCB	1.67	302	iPc	31	56.40	0.7
			S	32	18.50	
TCA	2.41	65	e(P)	32	06.40	0.0
			S	32	42.60	
RFA	2.63	204	eP	32	09.40	0.0
			S	32	42.60	
	S.D. = 0.8	on	5 of	5 obs.		

APR 17, 1992 05h 59m 56.86± 1.36s
39.320 N ±12.2km 20.459 E ± 7.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.1 (THE), 3.1 (ATH).

IGT	0.23	335	iPgd	00	01.09	-0.8
			eSg	00	05.00	
KEK	0.64	308	ePg	00	10.00	0.2
KZN	1.41	45	ePn	00	22.10	-0.6
AGG	1.48	101	ePbc	00	23.53	-0.1
			eSb	00	44.64	
FNA	1.62	25	ePbc	00	25.24	-0.4
			eSb	00	46.86	
LIT	1.75	63	ePbc	00	27.66	0.2
			eSb	00	50.44	
OHR	1.81	8	iPn	00	29.60	1.3
GRG	2.21	42	ePn	00	34.16	0.0
			iSn	01	02.51	
PAIG	2.56	75	ePn	00	38.88	-0.2
			eSn	01	11.14	
VAY	2.57	38	ePn	00	35.50	-3.7X
KNT	2.62	45	ePn	00	39.84	-0.1
			eSn	01	12.31	
SOH	2.68	55	ePn	00	41.30	0.4
			iSn	01	13.06	
SKO	2.75	15	ePn	00	34.20	-7.6X
VLI	3.25	142	ePg	00	57.00	8.1X
	S.D. = 0.6	on	11 of	14 obs.		

• APR 17, 1992 06h 24m 18.65± 1.98s
8.458 N ±13.2km 126.546 E ±18.0km
DEPTH = 84.2 ± 11.7 km
4.2mb (4 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	1.83	270	ePc	24	48.50	-0.4
			eS	25	13.00	
CTB	2.64	242	eP	25	00.00	0.1
PLP	3.10	330	ePd	25	05.50	-0.8
			eS	25	59.50	
MAP	3.14	306	iPc	25	08.00	1.2
			iS	25	51.00	
CHTO	28.69	294	eP	30	10.40	0.4
	1.0s	5.00nm			4.1mb	
GUN	42.94	302	P	32	11.88	0.5
PKI	43.22	301	P	32	13.20	-0.5
KKN	43.40	302	P	32	15.44	0.4

DMN	43.49	301	P	32	15.62	-0.2
GKN	44.01	302	P	32	19.30	-0.6
MBC	87.41	13	eP	36	58.50	1.2
	0.8s		2.00nm			4.3mb
NB2	94.49	334	P	37	29.30	-1.3
	0.7s		1.00nm			4.4mb
YKA	95.29	24	eP	37	34.20	0.0
	0.7s		0.60nm			4.2mb

S.D. = 0.9 on 13 of 13 obs.

% APR 17, 1992 08h 27m 23.47± 0.84s
30.688 S ± 8.8km 117.193 E ± 7.9km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

BAL	0.43	281	iPd	27	31.80	-0.4
			iS	27	36.40	
KLB	1.02	152	iPd	27	43.90	1.1
			iS	27	56.80	
MUN	1.54	213	iPd	27	50.90	-0.1
			iS	28	09.90	
MRWA	1.80	324	iPd	27	55.40	0.7
			eS	28	18.40	
NWAO	2.23	179	eP	28	00.50	-0.6
			eS	28	31.00	
COOL	3.41	94	eP	28	17.00	-0.7
			eS	28	56.30	
RKG	3.87	182	eP	28	30.00	5.6X
			eS	29	18.30	

S.D. = 0.9 on 6 of 7 obs.

& APR 17, 1992 08h 46m 43.57s
59.927 N 153.071 W
DEPTH = 110.3km
SOUTHERN ALASKA (2)
<AEIC>.

IVS	0.08	357	eP	46	58.56	0.8
INE	0.13	2	ePc	46	58.36	0.7
			eS	47	10.50	
INW	0.14	348	eP	46	58.39	0.7
			eS	47	10.28	
RED	0.52	17	iPc	47	00.19	-0.7
			eS	47	12.75	
RS1	0.56	16	iPc	47	00.58	-0.8
			eS	47	13.63	
RS2	0.56	16	ePc	47	00.68	-0.7
			eS	47	14.60	
RSO	0.56	16	iPc	47	00.71	-0.6
			eS	47	14.19	
PDB	0.58	257	iPd	47	00.35	-0.9
			eS	47	13.13	
AUE	0.59	195	eP	47	00.60	-0.7
REF	0.59	18	iPc	47	00.87	-0.7
			eS	47	14.32	
AUP	0.59	198	iPc	47	00.90	-0.6
AUI	0.62	197	ePd	47	00.70	-0.8
			eS	47	13.93	
NCT	0.64	6	iPc	47	00.91	-0.9
			eS	47	14.30	
DFR	0.69	16	iPc	47	01.54	-0.7
			eS	47	15.53	
RDT	0.73	27	iPc	47	01.82	-0.7
			eS	47	15.61	
NNL	0.90	82	iPc	47	04.29	0.2
MCNL	0.98	221	ePd	47	03.81	-1.1
CNPM	1.01	113	iPc	47	04.46	-0.8
			eS	47	20.59	
BRLK	1.12	97	eP	47	04.84	-1.5
BKG	1.21	19	ePc	47	07.04	-0.5
			eS	47	24.56	
NKA	1.23	47	eP	47	08.65	1.2
CKL	1.32	16	ePc	47	08.34	-0.5
SPU	1.36	21	eP	47	08.56	-0.5
SYI	1.37	165	ePd	47	08.36	-0.8
			eS	47	27.19	
CKN	1.37	18	eP	47	09.83	0.5
BGL	1.38	14	ePd	47	09.25	-0.2
CRP	1.42	18	eP	47	09.70	-0.3
CGLM	1.48	20	eP	47	10.42	-0.2
SLKM	1.54	66	eP	47	10.31	-1.0
			eS	47	30.81	
NCG	1.55	17	eP	47	11.50	0.0
SVW	1.73	314	P	47	12.60	-1.1
SUA	1.92	36	ePc	47	16.14	0.0
PMS	2.18	51	P	47	18.70	-0.7
SKT	2.19	19	eP	47	18.99	-0.6
KDC	2.21	172	P	47	17.70	-2.0
PWA	2.33	41	P	47	22.20	0.8
PLRM	2.56	47	eP	47	23.09	-1.2
KNK	2.72	55	eP	47	25.28	-1.2
MTU	2.73	86	eP	47	25.55	-1.1
GHO	2.75	46	eP	47	25.66	-1.3
CUT	2.83	27	eP	47	27.98	0.0
SML	2.99	49	eP	47	28.26	-1.9
GLI	3.12	70	eP	47	30.36	-1.5
HIN	3.32	79	eP	47	32.64	-2.0
VZW	3.42	68	eP	47	34.23	-1.8
HUR	3.48	27	P	47	36.50	-0.3
VLZ	3.54	67	eP	47	36.12	-1.5

47 obs. associated

% APR 17, 1992 08h 56m 16.23± 0.66s
40.655 N ± 5.5km 22.986 E ± 5.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

THE	0.03	216	iPgd	56	17.46	-0.7
			eSg	56	18.48	
SOH	0.33	59	ePgc	56	22.98	0.0
			iSg	56	28.22	
KNT	0.51	353	ePg	56	26.93	0.3
			eSg	56	34.93	
GRG	0.54	304	ePgd	56	27.32	0.2
			eSg	56	35.14	
SRS	0.65	45	ePg	56	28.84	-0.4
			eSg	56	38.32	
OUR	0.82	113	ePg	56	31.76	-0.4
PAIG	0.90	144	ePg	56	34.36	0.9
			eSg	56	47.31	

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

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* APR 17, 1992 11h 35m 48.65± 1.62s
36.328 N ±11.3km 71.191 E ± 7.2km
DEPTH = 81.2 ± 17.7 km
4.2mb (9 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

OUE	7.08	211	eP	37	31.50	-0.2
			eS	38	47.10	
GKN	14.08	122	P	39	05.60	-0.1
	0.4s		14.00nm			4.6mb
DMN	14.65	122	P	39	13.80	0.6
KKN	14.66	122	P	39	13.40	0.1
	0.6s		24.00nm			4.6mb
PKI	14.88	122	P	39	16.40	0.1
	0.6s		15.00nm			4.4mb
GUN	15.00	120	P	39	17.20	-0.6
	0.4s		7.00nm			4.2mb
HYB	19.93	159	eP	40	17.00	0.4
			eS	43	49.00	
SPC	38.84	306	eP	43	08.50	1.1
HFS	43.30	322	eP	43	43.00	-0.5
	0.5s		1.40nm			4.0mb
NB2	44.61	323	P	43	53.60	-0.6
	0.7s		1.60nm			4.0mb
MBC	67.50	3	eP	46	38.00	0.6
YKA	81.41	3	eP	47	57.20	-0.2
	0.6s		0.50nm			3.6mb
WRA	81.77	122	P	47	59.80	-0.2
	0.5s		0.60nm			3.8mb
WR2	81.79	122	iPd	47	59.60	-0.5
	0.3s		2.00nm			4.5mb

S.D. = 0.6 on 14 of 14 obs.

APR 17, 1992 11h 59m 07.35± 0.19s
44.480 N ± 2.2km 11.064 E ± 1.9km
DEPTH = 10.0km (geophysicist)
4.1mb (7 obs.)
NORTHERN ITALY (545)
ML 4.4 (VIE), 4.1 (LDG), 4.0 (STR). MD 4.1 (FIR), 4.1 (TTG), 3.8 (TRI).

MME	0.39	223	P	59	15.50	0.1
BDI	0.54	219	Pc	59	17.50	-0.7
			eSg	59	25.50	
FIR	0.72	169	ePg	59	21.50	0.1
			iSg	59	33.00	
PGD	0.77	142	P	59	24.00	1.5
			eSg	59	35.80	
SFI	0.80	134	P	59	25.00	2.2
PII	0.85	207	Pd	59	23.00	-0.8
			eSg	59	34.50	
CRE	1.07	143	Pd	59	28.80	1.3
			eSg	59	45.80	
BOB	1.19	285	P	59	31.90	2.3
SAL	1.19	341	P	59	31.90	2.4
			eSg	59	49.70	
MDI	1.61	324	P	59	37.10	1.2
			eSg	59	58.00	
ARV	1.67	125	P	59	39.00	2.2
VVI	1.78	32	P	59	39.50	1.1
PCP	1.80	273	Pc	59	40.12	1.4
			S	00	04.21	
ASS	1.82	140	P	59	39.00	0.0
CKI	1.99	269	P	59	42.30	0.8
MAO	2.06	178	P	59	42.90	0.4
FIN	2.07	263	Pc	59	42.48	-0.1
			S	00	07.25	
VAI	2.13	311	P	59	44.20	0.8
TMA	2.24	317	iPc	59	46.00	0.7
TRI	2.27	56	iPnc	59	45.50	0.0
			iSn	00	12.80	
ROB	2.30	266	P	59	45.97	0.0
			S	00	13.21	
VDL	2.30	331	iPc	59	47.50	1.4
OSS	2.30	344	iPc	59	48.40	2.3
IMI	2.35	257	P	59	46.07	-0.6
			S	00	13.38	
OGA	2.39	359	iPnc	59	49.00	1.7
MNS	2.40	150	P	59	47.50	0.1
FVI	2.43	29	P	59	48.60	0.9
PGF	2.45	219	P	59	47.03	-1.0
ORO	2.47	299	P	59	47.90	-0.4
ORX	2.47	299	P	59	47.92	-0.5
			S	00	21.20	
RIY	2.51	69	ePn	59	48.60	-0.3
			iSn	00	19.20	
VOY	2.53	51	iPn	59	49.40	0.2
			eSn	00	20.60	
SCE	2.60	10	iPnc	59	51.70	1.4
ENR	2.63	266	P	59	50.92	0.3
			S	00	22.40	
AUTN	2.66	261	P	59	51.79	0.6
SBF	2.68	258	Pn	59	31.50	-19.9X
			Sn	00	20.60	
CEY	2.69	61	ePn	59	51.50	0.0
			eSn	00	26.30	
STV	2.69	266	Pc	59	51.91	0.3
			S	00	23.82	
MMK	2.69	307	eP	59	52.20	0.5
AOU	2.72	140	P	59	53.60	1.6
DOI	2.73	272	P	59	53.50	1.3
BHB	2.74	279	P	59	51.81	-0.3
SOTA	2.74	2	iPnc	59	54.60	2.3
			i	00	01.60	
			i	00	29.20	
			i	00	39.10	
AURF	2.75	259	P	59	52.53	0.1
TOUF	2.78	262	P	59	53.38	0.4
RSP	2.79	285	P	59	50.89	-2.1
LLS	2.79	329	eP	59	54.20	1.1
PZZ	2.84	272	P	59	54.28	0.6
MVIF	2.87	260	P	59	54.72	0.5
LJU	2.91	56	ePnc	59	55.20	0.7
			iSn	00	30.00	
RMP	2.92	155	P	59	55.00	0.2
LSD	2.94	291	P	59	54.00	-1.2
RDP	2.98	155	P	59	56.00	0.5
AZI	3.03	144	P	59	57.90	1.7
DIX	3.04	303	eP	59	57.90	1.4
KBA	3.05	31	iPnc	59	58.10	1.5
			iPg	00	07.10	
			iSn	00	36.60	
			i	00	44.30	
			iSg	00	50.90	
RRL	3.08	280	P	59	59.30	2.1
CALN	3.09	258	P	59	57.64	0.4
VBY	3.15	70	iPnd	59	58.40	0.6
			iSn	00	36.50	
BNI	3.18	282	P	00	00.00	1.5
LPG	3.22	290	Pn	59	59.30	0.0
LPL	3.24	290	Pn	59	59.50	0.0
FRF	3.32	255	Pn	00	00.40	0.1
			Sn	00	35.80	
EMS	3.32	300	eP	00	01.50	0.9
RSL	3.37	293	P	00	01.94	0.7
SDI	3.43	143	P	00	03.30	1.4
BHG	3.48	21	iPnc	00	04.60	2.0

17d 12h

LMR	3.49	252	Pn	00	02.60	-0.1
			Sn	00	40.40	
ZLA	3.53	329	iPc	00	03.90	0.5
LRG	3.55	255	Pn	00	04.00	0.5
			Sn	00	42.30	
FUR	3.69	2	iPnc	00	06.60	1.0
ZAG	3.73	67	ePn	00	06.00	-0.2
PTJ	3.74	66	ePn	00	05.60	-0.8
			iSn	00	58.50	
SLE	3.74	332	iPc	00	06.40	0.0
DUI	3.76	137	P	00	07.10	0.4
RFI	3.83	145	P	00	10.13	2.5
BBS	3.88	322	P	00	08.21	-0.1
FEL	4.00	329	eP	00	09.87	-0.3
HVAR	4.11	107	iPnc	00	11.20	-0.3
			iSn	00	58.20	
LOMF	4.12	316	P	00	11.73	0.0
KMR	4.16	30	iPn-	00	13.90	1.6
			iSn	01	12.20	
MOF	4.34	322	P	00	14.47	-0.5
LIBD	4.38	328	P	00	14.73	-0.7
BSF	4.48	320	P	00	16.41	-0.5
GRC1	4.53	4	iPnc	00	16.80	-0.7
			e(Pg)	00	41.30	
			e(Sn)	01	08.20	
ECH	4.61	325	P	00	18.03	-0.7
STR	4.69	332	P	00	19.90	0.0
WLS	4.70	328	P	00	19.37	-0.6
CDF	4.72	328	P	00	19.84	-0.6
HAU	4.81	319	Pn	00	21.10	-0.4
			Sn	01	13.50	
WET	4.83	14	iPnc	00	21.60	-0.2
KHC	4.96	19	Pn	00	23.50	-0.2
			e	00	45.10	
			e	01	19.60	
			Sg	01	49.00	
SGO	5.02	140	P	00	24.10	-0.3
VITF	5.13	319	P	00	25.45	-0.6
VKA	5.25	42	iPnd	00	27.60	-0.1
			iSn	01	26.00	
			i	02	02.20	
SMF	5.51	296	Pn	00	30.20	-1.3
			Sn	01	28.00	
LBF	5.56	299	Pn	00	31.00	-1.1
			Sn	01	32.00	
ZST	5.59	46	i(P)c	00	31.50	-1.1
			i	01	34.20	
			i	02	24.00	
BRY	5.65	104	iPnc	00	31.65	-1.9
			iSn	01	25.60	
LOR	5.75	302	Pn	00	33.70	-1.1
			Sn	01	36.80	
HCY	5.78	108	iPnd	00	34.01	-1.2
			iSn	01	29.91	
HOF	5.86	5	eP	00	35.30	-1.0
AVF	5.88	296	Pn	00	35.40	-1.2
SSF	5.88	299	Pn	00	35.60	-1.0
			Sn	01	39.90	
RUP	5.89	334	eP	00	37.06	0.2
ABH	5.91	337	eP	00	36.73	-0.3
NKY	5.99	103	iPnc	00	36.36	-1.9
			iSn	01	33.59	
PRU	6.00	22	Pn	00	37.80	-0.4
	0.7s		28.80nm			5.1mb X
Z	12s		0.50um			3.7Msz
N	12s		0.50um			
			e	01	04.50	
			e	01	16.50	
			Sn	01	44.00	
			Sg	02	20.00	
TNS	6.01	344	iPnd	00	38.00	-0.5
			i	00	40.60	
BDV	6.07	109	iPnc	00	38.25	-1.0
			iSn	01	37.01	
PLE	6.13	98	iPnd	00	37.36	-2.8
			iSn	01	35.49	
BGF	6.14	293	Pn	00	38.90	-1.3
			Sn	01	48.00	
MOX	6.18	3	ePn	00	40.60	-0.2
Z	18s		0.30um			
N	15s		0.40um			
			iSg	02	32.60	
MAF	6.24	289	Pn	00	38.50	-3.1X
TTG	6.31	106	iPnd	00	41.25	-1.4
			iSn	01	42.15	
CAF	6.43	277	Pn	00	43.00	-1.4
ULC	6.49	110	iPnc	00	44.46	-0.8
			iSn	01	47.52	
TCF	6.49	289	Pn	00	44.10	-1.2
HYF	6.51	298	Pn	00	44.80	-0.7
			Sn	01	50.30	
IVA	6.60	101	iPnd	00	44.22	-2.7
			iSn	01	47.87	
BRG	6.69	16	iPnd	00	47.60	-0.4
	0.9s		22.00nm			5.2mb X
PVY	6.74	103	iPnd	00	46.71	-2.2
			iSn	01	51.62	
CLL	6.96	10	iPn	00	50.00	-1.7
	1.0s		12.00nm			5.0mb X
			iPg	01	24.80	
			eSg	02	51.00	
BNS	7.00	339	iPd	00	53.00	0.7
DOU	7.13	324	P	00	54.50	0.3
ENN	7.18	333	ePn	00	54.50	-0.4
	0.8s		12.00nm			5.1mb
KSP	7.28	27	iP	00	54.20	-2.0
			iS	02	25.70	
OHR	7.91	112	ePn	00	57.30	-7.9X
SKO	7.98	105	ePn	01	04.50	-1.6
WTS	8.04	341	ePn	01	05.50	-1.3
	0.3s		11.00nm			5.6mb X
LDF	8.74	302	Pn	01	13.70	-3.0
FLN	9.02	302	Pn	01	19.40	-1.2
LPF	9.11	297	Pn	01	19.20	-2.5
GRR	9.11	300	Pn	01	20.30	-1.5
HFS	15.76	5	eP	02	53.70	3.0
	1.0s		17.20nm			4.2mb
Z	17s		0.10um			
			LR	07	33.00	
UPP	15.91	12	iP	02	55.80	3.2X
NB2	16.59	0	P	03	03.70	2.3
	0.9s		10.40nm			4.0mb
NUR	18.00	22	iP	03	20.00	1.1
	0.6s		4.60nm			3.8mb
KAF	19.78	21	iP	03	38.40	-1.8
	0.6s		4.10nm			3.9mb
YKA	64.87	335	eP	09	46.00	-2.4
	0.8s		1.10nm			4.1mb
RSSD	74.59	317	ePd	10	47.70	-0.7
	0.9s		6.97nm			4.7mb
PV10	81.40	317	P	11	25.70	-0.3
S.D. = 1.2 on 138 of 142 obs.						

APR 17, 1992 12h 08m 10.40± 0.65s
19.867 S ± 8.5km 133.717 E ± 6.1km
DEPTH = 10.0km (geophysicist)
4.2mb (6 obs.)
NORTHERN TERRITORY, AUSTRALIA (591)

WR2	0.61	98	iPc	08	23.80	1.0
	0.5s		401.70nm			
			eS	08	25.90	
QIS	5.57	98	iPc	09	36.40	1.0
			i	09	45.40	
			iS	10	33.00	
			i	10	53.00	
KNA	6.24	310	iPd	09	46.40	1.6
	0.2s		73.00nm			6.2mb X
			eS	10	58.40	
MTN	7.41	340	eP	10	01.20	0.0
	0.3s		124.00nm			6.6mb X
			eS	11	24.50	
QLP	11.75	127	eP	10	59.00	-2.1
			eS	12	53.00	
FORR	12.05	204	eP	11	07.50	2.4
	0.2s		22.00nm			6.1mb X
			eS	13	18.00	
MBL	13.07	262	eP	11	18.10	-0.8
	0.3s		9.00nm			5.5mb X
			eS	13	39.00	
STK	13.90	151	iPd	11	38.40	8.7X
	0.3s		6.20nm			4.9mb X
			e	11	48.90	
			eS	14	09.10	
RMQ	15.31	118	eP	11	47.00	-1.3
			i	11	57.00	
			eS	14	31.00	
ADE	15.68	165	e(P)	11	53.00	0.0
COOL	15.78	223	eP	11	53.00	-1.3
	0.2s		5.00nm			4.4mb
			eS	14	41.00	
CMS	15.89	139	eP	11	53.00	-2.8X
			eS	14	45.00	
NANU	17.17	258	eP	12	13.50	1.5
	0.3s		7.00nm			4.3mb
			eS	15	16.00	
KLB	18.49	228	eP	12	27.50	-1.0
	0.3s		6.00nm			4.3mb
			eS	15	43.00	
MRWA	18.60	237	eP	12	29.30	-0.5
	0.3s		3.00nm			4.0mb
			eS	15	46.70	
BAL	18.71	232	eP	12	30.00	-1.2
	0.3s		4.00nm			4.1mb
			eS	15	47.00	
BFD	18.89	158	eP	12	35.00	1.7
			eS	15	53.00	
NWAO	19.64	225	eP	12	43.00	0.7
			eS	16	08.00	
MUN	19.80	229	eP	12	44.30	0.3
			eS	16	13.00	
TOO	20.41	152	eP	12	54.00	3.7X
			e	17	12.00	
CAN	20.46	142	eP	12	44.20	-6.7X
RKG	20.82	222	eP	12	57.50	2.9X
CHTO	51.39	316	P	17	21.50	3.8X
	0.9s		3.20nm			4.3mb
GUN	66.31	314	P	19	00.00	-1.9
S.D. = 1.4 on 18 of 24 obs.						

APR 17, 1992 12h 11m 35.45± 0.22s
17.023 N ± 3.0km 61.668 W ± 3.3km
DEPTH = 80.3 ± 2.6 km
4.5mb (13 obs.)
LEEWARD ISLANDS (92)
MD 4.2 (TRN). Felt (III) on Guodeloupe.

BPA	0.18	277	iPc	11	47.22	-1.1
ANG	0.20	310	eP	11	47.46	-0.9
MBET	0.55	240	eP	11	49.80	-0.1
MGH	0.61	240	iPc	11	50.37	0.0
CPB	0.63	346	eP	11	51.01	0.4
SEG	0.64	166	iPd	11	50.58	-0.1
NEV	0.87	278	iPc	11	53.96	0.7
DEG	0.91	140	iPd	11	53.53	-0.3
TAG	0.98	180	iPd	11	54.48	-0.1
DOG	0.99	177	iPd	11	54.56	-0.1
PAG	0.99	181	iPd	11	54.65	0.0
			S	12	07.70	
SKI	1.07	287	eP	11	56.43	0.8
			eS	12	11.24	
MGG	1.15	163	iPd	11	56.83	0.2
BSK	1.17	286	eP	11	58.04	1.2
DBCT	1.77	170	iP	12	05.12	0.3
			eS	12	29.92	
DPMT	1.77	171	iP	12	05.10	0.3
			eS	12	28.55	
DTMT	1.81	170	iP	12	05.38	0.1
DSVT	1.81	171	iP	12	05.30	0.0
			eS	12	27.40	
FDF	2.33	168	iPd	11	56.96	-15.5X
			S	12	23.31	
CRM	2.37	162	iPd	11	57.20	-15.8X
			S	12	23.81	
BIM	2.56	167	eP	12	00.42	-15.2X
			S	12	29.71	
MVM	2.56	163	iPd	12	00.09	-15.6X
			S	12	21.24	
SLW	3.07	167	eP	12	22.75	0.1
			eS	12	57.63	
SLB	3.24	169	eP	12	24.64	-0.4
			eS	13	02.09	
SVV	3.71	173	eP	12	31.34	-0.2
			eS	13	13.04	
SVB	3.75	174	eP	12	32.36	0.2
LPR	4.21	288	iP	12	38.80	0.2
			S	12	47.00	
GRW	4.83	180	eP	12	47.31	-0.1
LRS	5.10	285	iP	12	50.20	-0.8
			S	12	58.00	
MGP	5.26	282	iP	12	52.20	-1.1
			S	12	59.00	
TPR	5.87	171	eP	13	04.59	2.9X
			eS	13	54.81	
TCE	6.29	181	eP	13	08.31	0.8
			eS	14	16.94	
TRN	6.34	178	eP	13	10.37	2.1
			eS	14	19.61	
TBH	6.53	175	eP	13	14.80	4.0X
GUAN	8.02	209	eP	13	32.30	0.8

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OLLA     8.57 216 eP     13 37.40  -1.6
TOV     10.68 229 eP     14 14.30   6.5X
SDV     11.90 228 eP     14 22.70  -1.4
HBF     23.15 317 eP     16 37.09   1.7
CEH     24.35 324 eP     16 48.25   1.2
         0.5s    28.96nm          5.0mb
LHS     24.41 319 eP     16 48.17   0.5
GBTN    27.33 317 eP     17 14.79   0.1
PWLA    29.57 312 eP     17 34.95   0.1
OLY     32.26 311 eP     17 57.47  -1.0
FVM     32.75 315 eP     18 02.36  -0.3
         0.5s    48.07nm          5.6mb X
VVO     35.36 308 eP     18 25.20   0.0
TUL     35.62 309 eP     18 27.80   0.4
         0.9s    15.70nm          4.9mb
MEO     37.36 305 iPc    18 41.50  -0.5
ALQ     43.64 303 eP     19 34.44   0.4
         0.8s     7.53nm          4.6mb
                   e     19 54.06
GOL     44.05 310 P      19 38.04   0.7
         1.0s     7.98nm          4.5mb
PV10    46.44 307 ePd    19 56.00  -0.3
SRU     47.74 308 eP     20 06.11  -0.4
EMUT    48.12 309 eP     20 09.69   0.2
DAU     48.59 309 ePd    20 13.66   0.5
MSU     48.87 307 eP     20 15.32   0.0
DUG     49.70 309 eP     20 21.80   0.3
         0.6s     3.87nm          4.6mb
ARUT    49.72 305 ePd    20 21.94   0.2
HVU     50.03 311 eP     20 23.65  -0.4
HPI     50.74 313 eP     20 29.46  -0.1
LRM     50.88 316 eP     20 31.00   0.5
SES     51.52 322 iPd    20 35.10   0.0
TNP     52.71 305 ePd    20 44.19  -0.2
         0.7s     3.76nm          4.5mb
ORV     56.20 306 (P)    21 09.60   0.0
TIC     56.22  93 P      21 09.40  -0.7
LIC     56.33  94 P      21 10.40  -0.4
KIC     56.57  94 P      21 11.30  -1.2
GRR     58.13  43 eP     21 23.40   0.4
YKA     58.30 334 eP     21 22.80  -1.1
         0.4s     8.80nm          5.2mb
LPO     58.98  48 eP     21 29.60   0.6
TCF     59.88  46 eP     21 35.60   0.4
AVF     60.72  46 eP     21 41.00   0.2
SSF     60.86  45 eP     21 41.90   0.1
LOR     61.12  45 eP     21 42.60  -1.0
LBF     61.17  45 eP     21 43.80  -0.2
MBC     66.12 347 eP     22 16.00   0.2
NB2     66.97  30 P      22 22.00   0.5
         0.7s     1.20nm          3.9mb
GEC2    67.79  44 P      22 26.40  -0.5
         0.7s     1.25nm          3.9mb
HFS     68.11  31 eP     22 28.20  -0.3
         0.5s     0.80nm          3.9mb
FBA     73.10 334 P      22 58.70   0.1
         1.0s     1.80nm          3.9mb
IMA     75.41 335 eP     23 12.24   0.2
         0.8s     2.85nm          4.2mb
CRP     75.48 330 (P)    23 10.51  -2.0
BCAO    79.36  89 ePc    23 36.10   1.4
         0.3s     5.00nm          4.9mb
      S.D. = 0.7  on  75 of  82 obs.
-------------------------------------------
?  APR  17, 1992  12h 42m 58.73± 0.64s
   34.098 N ± 9.0km   72.434 E ±10.3km
   DEPTH =  12.9km  (  2 depth phases)
   4.2mb (  7 obs.)
 PAKISTAN                          (710)

KSH      6.06  27 Pg     44 37.50   7.3X
                Sg     45 50.40
QUE      6.07 232 eP     44 31.50   1.1
                e(S)   45 42.00
GKN     12.09 117 P      45 49.52  -4.3X
DMN     12.66 117 P      45 56.52  -4.9X
KKN     12.69 116 P      45 56.52  -5.3X
PKI     12.90 117 P      45 59.02  -5.8X
GUN     13.07 115 P      46 03.26  -3.8X
WMQ     15.31  46 P      46 36.00  -0.2
      Z  15s     0.52um
POO     15.55 175 eP     46 39.00  -0.4
                iS     51 08.50
HYB     17.49 160 eP     47 02.00  -2.0
         1.0s    25.00nm          4.3mb
                eS     49 59.00
SHL     18.87 112 eP     47 20.00  -1.1
                eS     50 41.50
GTA     22.53  68 P      48 09.00   9.3X
         1.0s     7.00nm          4.1mb
LZH     25.72  77 eP     48 37.50   6.9X
         1.5s    26.00nm          4.7mb
                pP     48 41.00  12km
CHG     28.08 116 eP     48 54.00   1.9
CHTO    28.08 116 ePc    48 54.00   1.9
                pP     48 57.80  13km
HFS     45.68 323 eP     51 20.30  -0.4
         0.6s     2.00nm          4.3mb
NB2     47.01 324 P      51 30.80  -0.4
         1.0s     4.40nm          4.5mb
MBC     69.67   3 eP     54 10.00   0.6
WRA     79.72 122 P      55 08.20   0.2
         0.7s     1.70nm          4.2mb
YKA     83.58   3 eP     55 26.30  -1.2
         1.3s     1.10nm          3.9mb
      S.D. = 1.3  on  12 of  20 obs.
-------------------------------------------
%  APR  17, 1992  12h 45m 17.74± 0.99s
   44.257 N ±10.2km   10.944 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                    (545)

MME      0.19 250 P      45 22.10   0.1
                eSg    45 26.40
BDI      0.32 232 P      45 24.40   0.0
                eSg    45 31.70
PII      0.62 210 P      45 30.00  -0.1
                eSg    45 41.80
SFI      0.74 117 P      45 32.00  -0.1
                eSg    45 44.50
CRE      0.96 130 Pc     45 36.30   0.2
                eSg    45 52.20
BOB      1.19 296 P      45 39.90   0.0
      S.D. = 0.2  on   6 of   6 obs.
-------------------------------------------
   APR  17, 1992  13h 55m 14.73± 0.52s
   28.803 N ± 5.8km  105.028 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
   4.4mb (  8 obs.)
 SICHUAN, CHINA                    (307)
      ML 4.8 (BJI).

CD2      2.37 333 Pn     55 56.00   1.7
                Pg     56 02.10
                Sn     56 29.60
                Sg     56 32.10
GYA      2.75 148 iPnc   56 01.60   1.8
                Pg     56 10.00
                Sn     56 33.00
                Sg     56 43.00
KMI      4.20 210 Pnd    56 21.50   1.1
      Z  10s     1.90um
                Pg     56 35.00
                Sn     57 10.00
                Sg     57 30.00
XAN      6.19  32 ePn    56 48.10  -0.3
LZH      7.33 352 ePn    57 06.50   1.9
                Sn     58 34.00
                Sg     59 10.50
WHN      8.29  76 Pd     57 18.50   0.6
      Z  12s     1.81um
GZH      9.40 125 Pd     57 32.00  -1.2
                S      59 14.00
QIZ     10.68 155 eP     57 52.70   1.9
      E  10s     1.27um
CHG     11.39 211 eP     58 05.00   4.4X
CHTO    11.39 211 P      58 00.00  -0.6
                S      01 14.50
GTA     11.43 339 eP     58 01.00  -0.1
         1.0s     7.00nm          4.9mb
      Z  10s     0.58um          4.1MszX
      E  10s     0.64um
LSA     12.15 278 P      58 11.80   0.5
NJ2     12.36  71 eP     58 14.00   0.4
      E  10s     0.69um
BTO     12.46  18 eP     58 13.50  -1.5
      N  12s     0.28um
      E  10s     0.33um
BJI     14.49  36 eP     58 42.50   0.9
         1.5s    20.00nm          4.5mb
      Z  12s     0.30um          4.1Msz
GUN     16.88 272 P      59 08.80  -4.2X
PKI     17.34 271 P      59 13.06  -5.7X
KKN     17.42 271 P      59 13.10  -6.6X
DMN     17.60 271 P      59 13.14  -8.8X
GKN     17.96 272 P      59 15.18 -11.1X
CN2     22.16  42 eP     00 13.80   1.5
         1.0s    12.00nm          4.3mb
      Z  18s     0.23um          3.6Msz
                esP    00 26.00
IPM     24.39 190 ePc    00 34.00  -0.3
WRA     56.12 146 P      04 55.20  -1.6
         0.6s     3.60nm          4.6mb
WR2     56.14 146 iPc    04 55.30  -1.6
         0.5s     8.00nm          5.0mb
NB2     67.03 328 P      06 07.20  -2.6
         0.8s     1.70nm          4.3mb
FBA     71.16  26 P      06 34.00  -1.2
         1.0s     1.30nm          4.0mb
YKA     83.65  17 eP     07 43.10  -1.3
         1.0s     1.00nm          4.0mb
      S.D. = 1.4  on  21 of  27 obs.
-------------------------------------------
%  APR  17, 1992  13h 59m 19.76± 1.75s
   46.160 N ±16.1km    2.846 E ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                            (538)
      ML 1.9 (LDG).

MAF      0.20 288 Pg     59 24.50   0.3
                Sg     59 27.70
BGF      0.40   0 Pg     59 28.10   0.2
                Sg     59 33.70
TCF      0.46 286 Pg     59 29.00  -0.1
                Sg     59 35.30
AVF      0.72  29 Pg     59 33.50  -0.4
                Sg     59 43.30
SMF      0.84  54 Pg     59 36.30   0.3
                Sg     59 47.50
LSF      0.92 276 Pg     59 37.20  -0.1
                Sg     59 49.00
      S.D. = 0.4  on   6 of   6 obs.
-------------------------------------------
?  APR  17, 1992  14h 00m 00.38± 7.08s
   41.105 N ±27.6km   24.798 E ±48.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE-BULGARIA BORDER REGION     (363)

SRS      0.91 271 ePd    00 16.82  -1.0
                eS     00 27.58
OUR      0.99 219 eP     00 19.17   0.1
                eS     00 29.98
SOH      1.13 256 eP     00 22.14   0.6
KNT      1.44 273 eP     00 27.10   0.6
                eS     00 41.86
PAIG     1.45 216 eP     00 26.38  -0.3
      S.D. = 1.0  on   5 of   5 obs.
-------------------------------------------
&  APR  17, 1992  14h 00m 04.15s
   56.093 N        152.451 W
   DEPTH =  10.0km  (geophysicist)
   3.3mb (  2 obs.)
 KODIAK ISLAND REGION               ( 13)
      <AEIC>. ML 3.8 (AEIC).

KDC      1.66 359 ePn    00 30.22  -3.1
                S      00 58.77
SYI      2.52   1 eP     00 43.89  -1.9
MCNL     3.26 343 eP     00 53.81  -2.5
AUI      3.29 351 eP     00 55.00  -1.8
AUE      3.31 352 eP     00 55.25  -1.8
AUP      3.32 351 eP     00 55.70  -1.5
CNPM     3.50  10 eP     00 57.42  -2.3
BRLK     3.78  12 eP     01 00.76  -2.9
PDB      3.82 347 eP     01 01.39  -2.9
INE      3.99 356 eP     01 04.23  -2.6
INW      4.00 355 eP     01 04.14  -2.8
NNL      4.01   8 eP     01 04.39  -2.5
RED      4.34 358 eP     01 08.59  -3.2
RS1      4.38 358 eP     01 09.71  -2.7
RSO      4.39 358 eP     01 09.78  -2.7
RS2      4.39 358 eP     01 09.78  -2.7
REF      4.41 358 eP     01 09.42  -3.4
NCT      4.49 357 eP     01 09.53  -4.3
RDT      4.49   0 eP     01 10.61  -3.3
DFR      4.51 359 eP     01 11.02  -3.1
SLKM     4.58  14 eP     01 11.55  -3.5
SDN      4.61 264 eP     01 14.64  -0.8
NKA      4.71   7 eP     01 14.61  -2.2
BKG      4.99   1 eP     01 16.61  -4.3
SPU      5.11   2 eP     01 18.55  -4.0
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17d 14h

CKL	5.12	1	eP	01	18.32	-4.5
CKN	5.15	1	eP	01	20.10	-3.0
BGL	5.19	0	eP	01	20.45	-3.3
CRP	5.19	2	ePn	01	19.93	-3.9
CGLM	5.24	2	eP	01	21.02	-3.4
SVW	5.30	343	ePn	01	21.20	-4.0
	0.6s	15.87nm			4.8mb X	
NCG	5.33	2	eP	01	22.28	-3.5
HIN	5.34	34	eP	01	22.75	-3.0
PMS	5.38	15	P	01	21.80	-4.6
SUA	5.46	9	eP	01	23.90	-3.7
GLI	5.56	28	eP	01	25.49	-3.4
CVA	5.69	36	eP	01	26.56	-4.2
KNK	5.73	20	eP	01	27.44	-3.8
PWA	5.73	12	eP	01	29.28	-2.0
PLRM	5.78	16	eP	01	28.84	-3.1
VZW	5.86	29	eP	01	28.34	-4.7
SKT	5.92	4	eP	01	29.47	-4.6
RAGM	5.95	40	eP	01	30.96	-3.4
VLZ	5.98	30	eP	01	31.45	-3.2
GHO	5.98	16	eP	01	31.08	-3.8
SML	6.11	19	eP	01	34.14	-2.6
KLU	6.39	29	eP	01	36.14	-4.5
TTA	7.09	347	ePn	01	43.14	-7.4
	0.7s	4.03nm			4.7mb X	
		S		03	52.51	
BALM	7.24	43	ePn	01	49.86	-2.8
		S		03	05.77	
IMA	10.03	357	(Pn)	02	25.16	-6.2
YKA	20.12	56	eP	04	40.00	-0.5
	0.8s	0.40nm			2.8mb	
MBC	23.58	19	eP	05	17.00	1.9
	0.6s	2.00nm			3.9mb	
	52 obs. associated					

? APR 17, 1992 14h 27m 22.47± 1.09s
1.305 S ± 7.2km 76.747 W ±23.6km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)
ECUADOR (107)

BMG	9.09	24	eP	29	35.00	0.4
NNA	10.61	181	eP	29	54.60	-0.9
	0.8s	12.69nm			5.2mb X	
		eS		31	48.00	
SDV	11.81	31	eP	30	11.00	-0.9
ZOBO	17.14	151	P	31	22.00	0.2
LPB	17.36	151	P	31	35.00	10.5X
CNCB	17.66	151	P	31	29.00	0.7
YKA	69.73	342	eP	38	31.50	0.6
	0.7s	0.40nm			3.6mb	
	S.D. = 0.9	on	6 of	7	obs.	

? APR 17, 1992 15h 12m 56.19± 3.51s
32.015 S ±16.3km 70.016 W ±44.9km
DEPTH = 110.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

RTBS	0.60	54	ePd	13	14.00	0.1
		S		13	27.30	
RTCB	1.16	63	ePd	13	19.30	-0.2
		S		13	36.20	
CFA	1.57	75	ePd	13	24.40	0.2
		S		13	45.80	
RFA	3.04	155	ePc	13	43.50	0.0
	S.D. = 0.3	on	4 of	4	obs.	

? APR 17, 1992 15h 32m 45.14± 2.09s
30.918 S ±12.9km 117.662 E ±21.9km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

KLB	0.68	173	eP	32	58.30	-0.3
		eS		33	07.30	
BAL	0.88	290	iPc	33	01.40	-0.6
		iS		33	13.30	
MUN	1.63	229	eP	33	14.50	0.5
		eS		33	35.70	
MRWA	2.23	319	eP	33	23.00	0.4
		eS		33	47.50	
	S.D. = 0.9	on	4 of	4	obs.	

? APR 17, 1992 15h 49m 46.53± 0.94s
24.574 S ± 7.9km 116.396 E ±18.7km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

NANU	2.15	338	iPc	50	22.90	-0.1
			eS	50	49.50	
MRWA	4.64	184	eP	50	59.00	0.7
	0.2s	1.00nm				
			eS	51	51.50	
MBL	4.65	44	eP	50	58.50	0.1
BAL	6.02	177	eP	51	17.00	-0.7
			eS	52	25.00	
COOL	7.56	147	eP	51	34.50	-5.0X
			eS	52	56.00	
	S.D. = 1.0	on	4 of	5	obs.	

% APR 17, 1992 16h 32m 47.47± 1.35s
44.343 N ±12.6km 11.015 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

BDI	0.41	227	Pc	32	55.10	-0.8
			eSg	33	02.50	
PII	0.72	210	P	33	02.30	0.8
			eSg	33	12.30	
SFI	0.74	125	P	33	01.20	-0.7
			eSg	33	12.90	
CRE	0.98	136	P	33	06.80	0.6
BOB	1.20	291	P	33	10.00	0.2
	S.D. = 1.0	on	5 of	5	obs.	

% APR 17, 1992 16h 50m 04.09± 1.16s
44.255 N ±12.0km 10.998 E ± 6.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

BDI	0.35	236	P	50	11.10	-0.2
			eSg	50	18.70	
PII	0.63	213	P	50	16.80	0.0
			eSg	50	28.00	
SFI	0.70	118	P	50	17.20	-0.7
			eSg	50	28.40	
CRE	0.93	132	P	50	22.70	0.8
BOB	1.22	295	P	50	27.00	0.1
	S.D. = 0.7	on	5 of	5	obs.	

% APR 17, 1992 17h 23m 31.36± 0.76s
40.568 N ± 6.8km 23.565 E ±11.1km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

SOH	0.30	328	iPgc	23	37.72	0.3
			eSg	23	41.64	
OUR	0.39	126	ePgd	23	39.50	0.2
			eSg	23	45.76	
SRS	0.55	2	ePg	23	42.08	-0.3
			eSg	23	50.76	
PAIG	0.65	172	ePg	23	44.10	-0.2
			eSg	23	52.92	
KNT	0.78	320	ePgd	23	46.96	0.0
			eSg	23	57.58	
	S.D. = 0.3	on	5 of	5	obs.	

& APR 17, 1992 17h 25m 18.79s
60.207 N 141.009 W
DEPTH = 10.0km (geophysicist)
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.5 (AEIC), 2.4 (PGC).

YAH	0.40	293	P	25	26.70	-0.3
			S	25	33.70	
WRG	0.54	252	P	25	29.30	-0.4
			S	25	38.40	
CYK	0.75	261	P	25	32.90	-0.5
			S	25	44.50	
CTGM	0.78	348	P	25	33.20	-0.8
			S	25	45.70	
YKU	0.92	135	P	25	35.70	-0.6
TGL	1.06	302	P	25	37.70	-1.1
			S	25	52.30	
RAGM	1.83	277	P	25	49.70	-0.9
HYT	1.84	69	Pg	25	53.50	2.7
			Lg	26	17.00	
GLB	1.85	313	P	25	49.50	-1.4
CVA	2.38	280	P	25	57.20	-1.2
KLU	2.73	300	P	26	02.20	-1.3
HIN	2.74	276	P	26	02.20	-1.4
VLZ	2.78	292	P	26	02.50	-1.6
MID	2.80	256	P	26	02.90	-1.5
VZW	2.86	290	P	26	03.50	-1.9
GLI	3.08	285	P	26	06.30	-2.1
TOA	3.14	309	P	26	06.90	-2.4
	17 obs. associated					

% APR 17, 1992 17h 50m 06.63± 0.75s
39.849 N ± 6.1km 28.767 E ± 5.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.27	204	iPg	50	12.20	-0.1
			iSg	50	15.70	
KCT	0.51	322	iPg	50	16.70	-0.3
			iSg	50	23.70	
IZI	0.73	48	iPg	50	21.20	0.2
EDC	0.85	306	ePg	50	23.00	-0.1
HRT	1.19	35	iPn	50	28.70	-0.2
KGT	1.27	299	ePn	50	30.70	0.4
EZN	1.88	270	ePn	50	39.00	-0.1
	S.D. = 0.3	on	7 of	7	obs.	

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* APR 17, 1992 18h 18m 34.33± 1.14s
14.358 S ± 9.0km 167.225 E ± 8.2km
DEPTH = 209.6 ± 10.1 km
4.5mb (9 obs.)
VANUATU ISLANDS (186)

BKM	3.43	164	iP	19	29.70	-0.4
DZM	7.71	185	iPd	20	25.00	0.2
			iS	21	51.90	
HNR	8.64	304	eP	20	37.00	0.2
PMG	20.24	282	eP	22	56.00	1.0
RMQ	21.07	232	iPc	23	05.00	1.8
	1.0s	107.00nm			5.3mb	
ARMA	21.49	219	eP	23	07.00	-0.3
QLP	24.69	237	eP	23	38.80	1.0
			i	23	41.00	
CMS	25.97	225	eP	23	50.00	0.5
			e	24	43.00	
QIS	27.04	253	eP	24	00.00	0.8
			e	24	54.00	
STK	29.21	229	eP	24	28.60	10.1X
	0.4s	21.40nm				
TOO	30.12	216	iPc	24	27.00	0.4
	0.9s	29.00nm			5.0mb	
WR2	31.85	255	eP	24	41.20	-0.6
	0.3s	8.20nm			4.8mb	
WRA	31.87	255	P	24	40.20	-1.8
	0.7s	7.20nm			4.4mb	
ADE	32.86	226	e(P)	24	51.20	0.8
COOL	45.27	241	eP	26	32.00	-0.8
MBL	45.51	254	eP	26	34.40	-0.4
KLB	48.24	240	eP	26	55.00	-1.0
	0.3s	3.00nm			4.3mb	
NWAO	48.90	239	eP	27	01.00	-0.1
	1.0s	10.00nm			4.2mb	
MRWA	49.44	244	eP	27	04.00	-1.2
	0.4s	2.00nm			3.9mb	
NANU	49.51	253	eP	27	05.50	-0.3
MUN	49.61	240	eP	27	05.00	-1.4
CHTO	74.89	294	eP	29	55.10	1.0
			pP	30	44.30	206kmX
YAK	81.64	343	eP	30	29.00	-0.8
	1.1s	25.00nm			4.9mb	
			e	31	45.00	
GUN	89.1B	299	PKP	31	10.10	1.9
PKI	89.48	299	PKP	31	09.96	0.4
KKN	89.65	299	PKP	31	10.18	0.0
DMN	89.75	298	PKP	31	09.74	-1.0
GKN	90.26	299	PKP	31	11.00	-1.9
YKA	97.24	27	eP	31	42.70	-1.1
	0.8s	0.40nm			3.8mb	
KAF	124.83	339	ePKP	37	09.40	-0.8
NUR	126.51	338	ePKP	37	13.30	-0.2
NB2	130.26	345	PKP	37	21.80	1.1
	0.4s	0.80nm				
HFS	130.36	343	ePKP	37	21.50	0.7
	0.4s	1.20nm				
GEC2	139.30	333	PKP	37	40.50	2.3
	0.5s	0.99nm				
BSF	142.88	338	ePKP	37	42.30	-2.2
HAU	142.89	339	ePKP	37	43.10	-1.4
ORX	144.24	335	PKP	37	45.37	-1.6
BOB	144.30	333	PKP	37	46.50	-0.5
LDF	144.30	346	ePKP	37	45.50	-1.3
BDI	144.30	331	PKP	37	46.00	-1.0
LOR	144.38	340	ePKP	37	45.60	-1.4

MNS	144.47	327	PKP	37	46.60	-0.7
LBF	144.59	340	ePKP	37	46.20	-1.2
GRR	144.67	346	ePKP	37	46.30	-1.1
SSF	144.67	341	ePKP	37	46.80	-0.7
	0.5s	16.20nm				
LSD	144.72	335	PKP	37	47.73	-0.2
LPL	144.84	336	ePKP	37	47.90	-0.2
LPG	144.85	336	ePKP	37	47.90	-0.3
PCP	144.87	333	PKP	37	46.80	-1.2
RSP	144.93	335	PKP	37	48.03	-0.1
SMF	144.93	340	ePKP	37	47.40	-0.5
AVF	144.96	341	ePKP	37	47.50	-0.4
LPF	145.04	346	ePKP	37	47.70	-0.3
BNI	145.24	336	PKP	37	50.00	1.3
FIN	145.28	333	PKP	37	48.96	0.3
RRL	145.31	335	PKP	37	49.26	0.3
BGF	145.33	341	ePKP	37	48.70	0.1
ROB	145.36	334	PKP	37	48.24	-0.6
PZZ	145.52	335	PKP	37	50.08	0.9
ENR	145.61	334	PKP	37	50.90	1.6
STV	145.64	334	PKP	37	49.37	0.1
IMI	145.66	333	PKP	37	50.70	1.4
TCF	145.77	341	ePKP	37	50.10	0.7
SBF	145.90	334	ePKP	37	50.20	0.5
LSF	146.01	342	ePKP	37	50.50	0.7
MFF	146.15	344	ePKP	37	51.10	1.1
PGF	146.21	330	ePKP	37	51.40	1.1
LRG	146.68	334	ePKP	37	52.70	1.8
LMR	146.72	334	ePKP	37	52.80	1.8
RJF	146.86	341	ePKP	37	52.80	1.6
CAF	147.03	340	ePKP	37	53.30	1.8
LFF	147.43	342	ePKP	37	54.90	2.9X
LPO	147.53	341	ePKP	37	55.20	3.0X
BCAO	147.62	255	iPKPd	37	56.40	3.1X
	1.1s	28.00nm				
			i	38	47.40	
			i	39	12.00	
EPF	149.28	341	ePKP	38	00.10	5.0X
	S.D. = 1.1		on	70 of	75 obs.	

APR 17, 1992 18h 53m 06.35± 0.42s
40.632 N ± 4.5km 29.057 E ± 3.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

GBZT	0.33	62	ePg	53	13.20	-0.1
			iSg	53	18.20	
ISK	0.43	0	iPg	53	15.20	0.0
			iSg	53	20.70	
IZI	0.43	133	iPg	53	15.20	0.0
			iSg	53	20.20	
HRT	0.50	68	iPg	53	15.70	-0.8
			iSg	53	22.70	
KCT	0.66	235	iPg	53	18.70	-0.8
CTT	0.70	317	iPg	53	20.50	0.3
EYL	0.84	94	iPg	53	21.70	-1.0
			eSg	53	33.20	
EDC	0.95	253	iPn	53	25.00	0.5
GPA	1.02	109	ePn	53	25.90	0.3
DST	1.08	198	iPn	53	26.70	0.0
KGT	1.35	263	ePn	53	30.70	-0.5
DMK	1.54	321	ePn	53	34.10	0.2
NAL	1.77	103	eP	53	39.00	1.7
			eS	54	05.00	
	S.D. = 0.8		on	13 of	13 obs.	

APR 17, 1992 19h 17m 49.85± 0.44s
41.999 N ± 5.8km 20.470 E ± 5.3km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.0 (SKO), 2.7 (TTG).

KKS	0.09	330	iPgd	17	53.00	0.6
			iSg	17	55.50	
PHP	0.31	184	iPgc	17	55.50	-0.8
			iSg	18	00.60	
			iSg	18	05.50	
LACI	0.67	238	ePg	18	09.50	6.3X
PVY	0.70	328	iPgd	18	02.53	-1.2
			iSg	18	14.35	
SKO	0.72	92	iPgc	18	01.70	-2.4
			iSg	18	11.60	
SDA	0.72	272	ePg	18	08.10	4.0X
TIR	0.79	215	ePg	18	11.60	6.3X
ULC	0.91	268	iPgc	18	06.46	-0.8
			iSg	18	21.75	
OHR	0.92	164	iPg	18	06.50	-1.0
			iSg	18	20.40	
IVA	0.97	334	iPgd	18	07.74	-0.6
			iSg	18	23.74	
TTG	1.00	296	iPgd	18	08.19	-0.5
			iSg	18	24.83	
BDV	1.25	284	iPgd	18	12.98	-0.2
			iSg	18	33.30	
NKY	1.36	307	iPgc	18	15.13	0.2
			iSg	18	36.83	
FNA	1.39	150	eP	18	16.74	1.4
			eS	18	37.25	
HCY	1.53	288	iPnd	18	17.89	0.6
			iSn	18	41.86	
PLE	1.55	330	iPnd	18	18.55	1.0
			iSn	18	42.13	
BRY	1.69	303	iPnc	18	20.80	1.2
			iSn	18	45.86	
VAY	1.71	113	iPn	18	19.30	-0.6
GRG	1.79	125	eP	18	20.76	-0.2
KNT	2.00	114	eP	18	24.92	0.8
			eS	18	51.93	
LIT	2.44	140	eP	18	30.72	0.4
SOH	2.47	118	eP	18	32.88	2.1
	S.D. = 1.1		on	19 of	22 obs.	

• APR 17, 1992 19h 23m 31.85± 0.96s
38.877 N ± 9.0km 21.136 E ± 9.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.8 (ATH), 2.6 (THE).

VLS	0.82	212	eP	23	47.20	-0.5
IGT	0.90	317	ePgd	23	48.08	-1.1
			iSg	24	04.14	
AGG	0.94	81	ePgc	23	48.21	-1.6
			eSg	24	02.44	
KEK	1.33	309	eP	24	01.00	4.6X
KZN	1.51	19	eP	24	09.00	10.0X
LIT	1.61	40	ePb	24	01.24	0.8
			eSb	24	25.21	
FNA	1.91	5	ePn	24	06.72	1.9
PAIG	2.23	61	ePn	24	08.36	-1.0
OHR	2.25	353	ePn	24	13.00	3.3X
VLI	2.58	146	eP	24	16.00	1.6
	S.D. = 1.7		on	7 of	10 obs.	

& APR 17, 1992 20h 06m 16.04s
57.304 N 153.256 W
DEPTH = 40.3km
2.8mb (1 obs.)
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.9 (AEIC).

KDC	0.61	42	P	06	28.00	-0.2
			S	06	36.20	
SYI	1.39	19	eP	06	38.32	-0.9
			S	06	56.65	
MCNL	1.97	344	eP	06	45.96	-1.7
AUI	2.04	358	eP	06	47.79	-0.8
AUE	2.06	358	eP	06	48.12	-0.8
AUP	2.07	358	eP	06	48.27	-0.8
CNPM	2.47	25	iP	06	53.41	-1.4
PDB	2.54	349	eP	06	53.74	-2.0
BRLK	2.76	26	eP	06	57.05	-1.9
INE	2.77	2	eP	06	58.23	-0.9
INW	2.77	1	eP	06	57.75	-1.4
NNL	2.93	20	eP	07	01.38	0.1
RED	3.13	4	eP	07	02.80	-1.5
RS1	3.18	4	eP	07	03.37	-1.6
RS2	3.18	4	eP	07	03.63	-1.4
RSO	3.18	4	eP	07	03.71	-1.3
RDW	3.20	4	P	07	03.40	-1.8
REF	3.21	5	eP	07	03.66	-1.7
YKA	19.83	59	eP	10	46.00	0.1
	0.8s	0.40nm			2.8mb	
	19 obs. associated					

? APR 17, 1992 20h 22m 53.12± 1.72s
1.500 S ± 9.2km 138.261 E ±33.0km
DEPTH = 33.0km (normal)
4.9mb (9 obs.)
NEAR NORTH COAST OF IRIAN JAYA (197)

MTN	13.30	212	eP	26	00.50	-1.7
	0.4s	75.00nm			6.0mb X	
KNA	16.97	213	eP	26	50.40	0.6
WR2	18.73	191	iPd	27	11.10	-0.4
	0.5s	35.50nm			4.8mb	
			eS	30	32.10	
QIS	18.99	176	eP	27	14.00	-0.7
			eS	30	43.00	
MBL	26.55	221	eP	28	30.50	0.5
NANU	30.43	225	eP	29	05.00	0.0
COOL	33.42	207	eP	29	31.00	-0.1
	0.4s	6.00nm			4.9mb	
MRWA	34.78	215	iPc	29	44.30	1.5
	0.4s	4.00nm			4.7mb	
BAL	35.43	213	eP	29	49.00	0.6
	0.6s	8.00nm			4.8mb	
KLB	35.65	211	eP	29	51.00	0.8
	0.4s	6.00nm			4.9mb	
MUN	36.76	212	eP	30	00.00	0.4
CHTO	43.59	299	eP	30	57.50	1.2
LZH	49.25	323	Pc	31	43.50	2.6
	1.5s	26.00nm			5.0mb	
			pP	31	47.50	13kmX
GUN	58.14	304	P	32	45.36	-1.4
	0.6s	10.00nm			5.1mb	
PKI	58.40	304	P	32	47.88	-0.7
KKN	58.59	304	P	32	48.58	-1.2
	0.5s	9.00nm			5.2mb	
DMN	58.67	304	P	32	50.76	0.4
GKN	59.20	304	P	32	51.38	-2.5
	0.6s	10.00nm			5.1mb	
CNCB	148.36	126	PKP	42	41.00	5.1X
LPB	148.41	126	PKP	42	43.00	7.2X
ZOBO	148.51	125	PKP	42	40.60	4.4X
	1.1s	13.92nm				
	S.D. = 1.3		on	18 of	21 obs.	

• APR 17, 1992 21h 04m 27.38± 1.36s
41.982 N ±14.0km 21.671 E ± 6.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (SKO). MD 2.4 (THE).

SKO	0.17	267	iPgd	04	31.30	0.0
			iSg	04	34.40	
VAY	0.94	134	iPg	04	45.00	-0.4
			iSg	04	58.70	
GRG	1.16	152	iPgd	04	49.10	0.0
			eSg	05	05.90	
FNA	1.22	191	iPbd	04	49.70	-0.4
			iSb	05	06.61	
KNT	1.23	131	iPbc	04	50.34	0.0
			iSb	05	06.21	
SRS	1.68	120	ePb	04	56.54	-0.4
			eSb	05	19.50	
SOH	1.72	132	ePb	04	57.98	0.5
LIT	1.98	161	ePb	05	01.94	0.6
	S.D. = 0.5		on	8 of	8 obs.	

? APR 17, 1992 21h 08m 04.79± 6.82s
38.943 N ±17.8km 25.660 E ±57.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	1.02	30	iPg	08	23.50	-0.6
			iSg	08	35.50	
IZM	1.37	113	iPn	08	29.80	-0.1
KGT	1.97	40	iPn	08	39.00	0.5
EDC	2.20	50	ePn	08	42.00	0.0
DST	2.40	73	ePn	08	44.50	-0.3
KCT	2.46	57	ePn	08	46.00	0.4
IZI	3.26	63	ePn	08	57.00	0.0
	S.D. = 0.5		on	7 of	7 obs.	

APR 17, 1992 21h 50m 40.36± 1.37s
1.653 N ± 4.1km 127.333 E ± 6.6km
DEPTH = 133.6 ± 13.3 km
4.8mb (27 obs.)
HALMAHERA, INDONESIA (267)

TSM	9.80	286	ePd	52	59.00	-0.3
KKM	11.92	292	ePc	53	27.50	0.3
MTN	14.89	165	eP	54	04.50	-0.9
	0.3s	195.00nm			5.9mb X	
			eS	56	20.00	
KNA	17.35	175	eP	54	35.80	0.0
WR2	22.55	163	iPd	55	30.50	0.5
	0.4s	140.70nm			5.7mb	
			eS	59	22.20	
MBL	23.83	198	eP	55	42.50	0.1
	0.4s	15.00nm			4.8mb	

17d 21h

OIS	25.14	152	iPc	55 54.90	0.2
IPM	26.43	277	ePd	56 06.20	-0.4
NANU	26.68	205	eP	56 08.60	-0.2
KHT	31.23	296	eP	56 50.00	0.5
MRWA	32.56	199	iPc	57 00.20	-0.7
	0.3s	4.00nm		4.7mb	
CHG	32.63	303	eP	57 02.00	0.3
COOL	32.89	190	iPc	57 02.50	-1.2
	0.4s	8.00nm		4.8mb	
KMI	33.28	317	Pd	57 08.50	1.0
	1.5s	40.00nm		5.0mb	
		pP	57 24.50	65kmX	
BAL	33.64	197	iPc	57 09.70	-0.5
	0.3s	5.00nm		4.8mb	
KLB	34.29	195	iPc	57 15.20	-0.6
	0.3s	15.00nm		5.2mb	
MUN	35.07	197	iPc	57 21.90	-0.5
NWAO	35.69	195	eP	57 27.00	-0.6
STK	35.99	159	iPc	57 40.30	10.2X
	0.8s	63.30nm			
		i	59 03.50		
MAT	36.14	15	eP	57 29.00	-2.4
XAN	36.53	334	Pd	57 34.70	0.0
CD2	36.67	325	eP	57 38.30	2.4
RKG	37.31	194	iPd	57 42.40	1.2
CMS	37.35	153	iPd	57 41.90	0.3
	0.7s	16.00nm		4.9mb	
ADE	37.96	165	iPc	57 47.30	0.6
	0.7s	82.19nm		5.6mb	
TIY	38.41	341	eP	57 51.10	0.6
ARMA	39.42	146	iPc	58 00.20	1.3
BJI	39.53	347	eP	57 59.50	-0.1
	1.0s	10.00nm		4.5mb	
SNY	40.14	356	Pc	58 04.20	-0.3
	0.4s	11.00nm		5.0mb	
LZH	40.59	330	eP	58 11.00	2.4
	1.5s	20.00nm		4.6mb	
		pP	58 17.50	22kmX	
BFD	41.13	161	eP	58 13.00	0.2
		e	59 49.00		
SHL	41.60	308	iPc	58 17.40	0.3
CAN	42.00	153	iPc	58 13.80	-6.2X
CN2	42.00	358	eP	58 19.00	-0.8
TOO	42.50	158	iPc	58 25.60	1.6
	0.5s	22.00nm		5.1mb	
		i	00 11.00		
MDJ	42.83	2	eP	58 26.20	-0.3
	1.0s	22.00nm		4.8mb	
LSA	44.27	313	P	58 40.70	1.7
DZM	44.87	124	iPd	58 43.80	0.4
GTA	45.18	330	eP	58 46.00	0.4
	1.0s	7.00nm		4.3mb	
GUN	47.44	307	P	59 03.68	-0.3
PKI	47.67	307	P	59 05.94	0.2
	0.7s	13.00nm		4.8mb	
KKN	47.87	307	P	59 04.84	-2.2
	0.5s	10.00nm		4.8mb	
DMN	47.93	307	P	59 06.80	-0.8
	0.4s	7.00nm		4.7mb	
GKN	48.47	307	P	59 10.60	-1.1
	0.5s	9.00nm		4.8mb	
HYB	50.40	291	eP	59 26.50	0.1
		e	59 58.00		
WMO	54.76	326	P	59 59.00	0.6
	1.0s	14.00nm		4.8mb	
YAK	60.24	1	iPd	00 35.40	-0.9
	0.9s	51.00nm		5.5mb	
SDN	78.56	34	eP	02 28.30	0.0
SVW	82.31	29	e(P)	02 49.50	1.4
TTA	82.47	27	iP	02 49.34	0.4
	0.8s	13.81nm		4.8mb	
CRP	83.99	29	eP	02 56.65	-0.2
IMA	84.03	24	iP	02 57.21	0.3
	0.6s	6.46nm		4.7mb	
SLKM	84.84	30	iP	03 00.62	-0.3
PMS	85.23	29	eP	03 03.10	0.2
	0.7s	13.90nm		4.9mb	
RND	85.75	27	eP	03 04.24	-1.3
TOA	86.90	28	eP	03 11.70	0.6
BALM	88.72	29	(P)	03 20.20	0.3
MBC	93.83	13	eP	03 43.00	-0.1
	0.9s	2.00nm		4.4mb	
DAG	99.39	353	iPc	04 07.10	-1.3
	0.5s	9.15nm		5.6mb	
YKA	101.13	25	ePdiff	04 15.20	-1.1
	0.7s	0.60nm		4.3mb	
KIC	131.50	280	PKP	09 39.80	0.0
TIC	131.73	280	PKP	09 40.00	-0.2
LIC	131.80	280	PKP	09 39.90	-0.4
	S.D. = 0.9	on	61 of	63 obs.	

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* APR 17, 1992 23h 36m 24.62± 1.77s
45.975 N ± 9.6km 143.230 E ±13.8km
DEPTH = 295.7 ± 19.2 km
4.3mb (18 obs.)
HOKKAIDO, JAPAN REGION (224)

MAT	10.15	204	(P)	38 46.00	0.5
FBA	40.98	37	eP	43 40.00	-0.1
MBC	47.60	19	eP	44 32.00	-0.3
YKA	55.49	33	eP	45 22.60	-8.4X
	0.5s	2.80nm		4.0mb	
KAF	61.05	331	iP	46 07.80	-1.3
	0.6s	2.50nm		3.9mb	
NUR	62.76	331	eP	46 19.10	-1.3
	0.5s	7.30nm		4.6mb	
WRA	66.10	189	P	46 41.50	-0.6
	0.6s	1.50nm		3.9mb	
WR2	66.10	189	iPc	46 41.40	-0.8
	0.7s	2.30nm		4.0mb	
NB2	66.49	337	P	46 43.10	-1.2
	0.5s	1.40nm		3.9mb	
HFS	66.53	335	eP	46 42.70	-1.8
	0.4s	2.70nm		4.3mb	
PV10	73.97	51	eP	47 30.00	0.3
CLL	74.02	330	iPd	47 29.30	-0.1
PRU	74.57	328	eP	47 33.20	0.7
KHC	75.64	329	eP	47 38.50	-0.1
GEC2	75.83	328	P	47 39.10	-0.6
	0.8s	1.20nm		3.7mb	
KBA	77.44	327	iPc	47 49.60	0.9
	0.3s	3.60nm		4.5mb	
		id	47 49.90		
CDF	78.44	332	eP	47 54.20	0.2
	0.9s	6.20nm		4.4mb	
HAU	79.09	332	eP	47 57.40	0.0
	0.6s	2.00nm		4.1mb	
LDF	80.53	336	eP	48 05.40	0.5
LOR	80.54	333	eP	48 05.00	0.0
	0.7s	5.30nm		4.5mb	
LBF	80.76	333	eP	48 06.10	-0.1
	0.8s	6.05nm		4.5mb	
SSF	80.84	333	eP	48 06.70	0.1
	0.9s	6.20nm		4.4mb	
GRR	80.92	337	eP	48 07.30	0.3
AVF	81.12	333	eP	48 08.40	0.4
	0.8s	6.45nm		4.5mb	
LPL	81.14	331	eP	48 09.10	0.6
	0.7s	3.20nm		4.3mb	
LPG	81.15	331	eP	48 09.30	0.7
	0.6s	3.70nm		4.4mb	
MAF	81.88	334	eP	48 12.90	0.9
	1.0s	17.60nm		4.8mb	
TCF	81.93	334	eP	48 12.30	0.0
LSF	82.17	334	eP	48 14.00	0.5
MFF	82.35	335	eP	48 15.10	0.7
LPO	83.69	334	eP	48 22.20	1.0
	S.D. = 0.8	on	30 of	31 obs.	

APR 17, 1992 23h 39m 28.10± 0.86s
37.765 N ± 8.4km 20.711 E ± 5.2km
DEPTH = 10.0km (geophysicist)
3.9mb (4 obs.)
IONIAN SEA (399)
MD 3.8 (ATH), 3.6 (THE). Felt on Zakinthos.

VLS	0.42	347	iP	39 36.00	-0.7
AGG	1.79	45	iPbd	40 00.54	1.3
			eSb	40 23.94	
IGT	1.79	351	ePbd	40 01.18	1.9
			eSb	40 24.50	
VLI	2.06	120	iP	40 04.00	0.8
KEK	2.07	340	iP	40 08.00	4.7X
ATH	2.39	84	iP	40 08.50	0.6
KZN	2.67	18	iP	40 12.00	0.0
LIT	2.71	30	iPnc	40 12.65	0.1
			eSn	40 47.14	
FNA	3.06	10	ePn	40 18.06	0.7
			eSn	40 55.62	
PAIG	3.17	46	ePn	40 18.25	-0.6
OHR	3.34	1	iPn	40 22.10	0.6
LCI	3.34	321	P	40 20.00	-1.4
THE	3.36	31	ePn	40 21.90	0.3
GRG	3.45	22	ePn	40 23.46	0.6
OUR	3.61	44	ePnc	40 24.53	-0.7
			eSn	41 08.81	
SOH	3.68	33	ePnc	40 26.62	0.4
SOI	3.70	276	P	40 27.00	0.6
KNT	3.79	26	ePnc	40 27.42	-0.4
			eSn	41 13.28	
VAY	3.83	21	iPn	40 29.60	1.3
TDS	3.91	300	P	40 31.00	1.5
SRS	4.02	33	ePnc	40 30.38	-0.7
BRT	4.13	320	P	40 34.00	1.4
			eSn	41 22.00	
SKO	4.24	7	ePn	40 34.60	0.5
PRK	4.61	70	ePn	40 43.10	3.8X
MGR	4.67	302	P	40 41.00	0.7
SGO	5.04	305	P	40 45.00	-0.5
			eSn	41 41.00	
MLR	8.65	25	eP	41 36.50	0.1
VRI	9.26	27	eP	41 45.00	0.5
KHC	12.48	338	eP	42 31.00	2.5X
			e	43 05.00	
OBN	20.42	27	eP	44 05.00	-2.8
	1.0s	16.00nm		4.3mb	
			e	44 08.00	
			e	44 09.00	
HFS	22.83	351	eP	44 30.00	-2.1
	0.6s	3.60nm		4.1mb	
NB2	24.05	349	P	44 42.20	-1.8
	0.7s	1.60nm		3.7mb	
YKA	73.83	340	eP	51 01.90	-2.3
	0.6s	0.30nm		3.5mb	
	S.D. = 1.2	on	30 of	33 obs.	

APR 17, 1992 23h 45m 33.55± 0.84s
40.758 N ± 6.5km 21.170 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.7 (THE).

FNA	0.16	81	ePg	45 37.10	-0.2
			eSg	45 40.10	
OHR	0.45	322	iPg	45 42.30	-0.5
			iSg	45 50.60	
VAY	1.20	62	iPn	45 55.40	-0.5
LIT	1.20	123	ePb	45 55.90	-0.1
			eSb	46 12.40	
SKO	1.23	9	ePg	45 57.20	0.8
			iSg	46 12.70	
KNT	1.37	72	ePb	45 58.70	0.0
			eSb	46 17.00	
THE	1.37	95	ePb	45 58.60	0.0
SRS	1.87	78	ePb	46 06.00	0.1
AGG	1.95	152	ePb	46 07.30	0.2
	S.D. = 0.4	on	9 of	9 obs.	

? APR 18, 1992 00h 00m 34.91± 4.21s
47.963 N ±13.3km 8.110 E ±32.3km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 1.9 (LDG).

FEL	0.11	217	ePg	00 37.87	0.0
CDF	0.72	309	Pg	00 49.10	0.0
			Sg	00 58.30	
BSF	0.90	262	Pg	00 52.20	0.0
			Sg	01 04.30	
HAU	1.18	273	Pg	00 57.00	0.0
			Sg	01 13.90	
	S.D. = 0.0	on	4 of	4 obs.	

? APR 18, 1992 01h 31m 41.97± 1.78s
40.137 S ±20.6km 72.166 W ±41.9km
DEPTH = 33.0km (normal)
4.5mb (2 obs.) 3.8Msz (1 obs.)
CENTRAL CHILE (136)

RFA	6.11	30	ePd	33 14.20	1.8
CACH	6.14	12	iPc	33 12.50	-0.4
LNV	6.20	6	eP	33 13.00	-0.6
PCH	6.64	12	eP	33 18.50	-1.3
PEL	7.08	10	iPc	33 24.00	-2.0
CNCB	23.53	10	P	36 50.30	-0.3
ARE	23.60	2	eP	36 51.00	0.0
LPB	23.78	10	P	36 55.00	2.0
ZOBO	24.02	10	P	36 56.80	1.3
	1.1s	12.18nm		4.3mb	
	Z 22s	0.34um		3.8Msz	

			LR	46 32.00		
ALO	81.13	332	ePd	43 57.00		1.5
	0.9s		5.88nm		4.6mb	
HYB	146.04	123	ePKP	51 17.50		-2.0
	S.D. = 1.6		on 11 of 11 obs.			

APR 18, 1992 01h 55m 09.35± 0.42s
22.277 S ± 6.3km 68.654 W ± 7.5km
DEPTH = 109.1km (6 depth phases)
5.0mb (7 obs.)
NORTHERN CHILE (123)

ANT	2.16	228	iP	55 44.90		0.1
			iS	56 08.70		
YJA	2.92	89	iPc	55 58.00		2.5
SLA	3.79	131	iPc	56 09.60		2.6
CCH	5.41	26	P	56 30.00		0.6
CNCB	5.48	7	P	56 31.80		1.3
LPB	5.74	5	Pc	56 35.60		1.6
	1.0s	184.00nm			5.3mb	X
			S	58 11.00		
ZOBO	5.98	5	Pc	56 38.00		0.5
CYA	6.66	158	ePd	56 45.80		-0.5
TLL	8.09	193	eP	57 07.00		1.1
RTCB	9.17	181	ePc	57 17.00		-3.4X
RTBS	9.37	184	e(P)c	57 12.50		-10.5X
TCA	9.73	159	ePd	57 25.20		-2.7X
PEL	10.97	189	eP	57 55.50		11.1X
LNV	11.89	191	eP	58 05.50		9.1X
CACH	11.92	188	eP	58 00.00		3.0X
NNA	12.88	321	iPc	58 17.80		8.3X
	0.8s	23.13nm			4.8mb	
			eS	00 20.50		
ITB1	13.30	103	Pc	58 21.50		6.5X
ITB	13.48	104	Pc	58 23.00		5.6X
ITB7	13.56	105	e(P)	58 24.00		5.5X
PPD	16.07	92	eP	58 48.90		-1.4
			e	58 52.40		
			e	58 54.60		
VAO	20.03	96	eP	59 33.80		-2.2
			e	59 37.80		15kmX
BAO	20.62	75	Pc	59 38.70		-3.4X
CEH	58.69	350	eP	04 56.78		-0.8
	0.8s	12.59nm			5.0mb	
VVO	62.79	335	eP	05 24.20		-1.1
LNO	63.32	336	ePc	05 27.90		-0.8
TUL	63.32	336	ePc	05 28.20		-0.6
	0.9s	21.60nm			5.1mb	
FVM	63.34	341	eP	05 27.44		-1.5
	0.7s	30.64nm			5.3mb	
			e	05 55.38	113km	
SIO	63.37	335	eP	05 28.70		-0.5
MEO	63.47	333	iPc	05 28.50		-1.3
ALO	67.27	327	ePd	05 55.25		0.7
	0.8s	15.20nm			5.0mb	
			pP	06 22.50	109km	
LIC	68.38	73	P	06 00.00		-1.5
TIC	68.57	73	P	06 01.40		-1.4
KIC	68.69	73	P	06 02.20		-1.3
GOL	70.55	331	eP	06 15.17		0.5
	1.0s	20.87nm			4.9mb	
			ipP	06 42.90	110km	
PV10	71.25	327	eP	06 18.40		-0.5
SRU	72.55	327	eP	06 27.24		0.7
MSU	72.95	326	eP	06 30.20		1.3
			pP	06 57.57	107km	
EMUT	73.23	327	(P)	06 30.91		0.4
DUG	74.53	326	eP	06 37.28		-0.6
ORV	78.85	321	eP	07 03.08		1.3
			(pP)	07 30.95	108km	
SES	81.47	334	eP	07 16.00		0.5
			pP	07 44.00	108km	
DPW	82.76	329	eP	07 23.32		1.0
LSZ	90.45	107	iP	08 12.00		11.5X
			i	08 29.00		60kmX
YKA	91.99	340	eP	08 05.50		-0.9
	0.7s	2.50nm			4.6mb	
GUN	156.29	71	PKP	15 00.00		6.9X
	S.D. = 1.3		on 32 of 45 obs.			

& APR 18, 1992 02h 24m 08.60s
59.114 N 152.972 W
DEPTH = 75.9km
SOUTHERN ALASKA (2)
<AEIC>.

AUE	0.32	320	iP	24 20.21		-0.5
AUI	0.32	314	eP	24 20.05		-0.7
			eS	24 28.60		
AUP	0.34	317	eP	24 20.44		-0.5
			eS	24 29.70		
SYI	0.59	149	P	24 22.16		-0.8
			iS	24 32.38		
MCNL	0.71	276	eP	24 23.50		-0.7
			eS	24 34.31		
PDB	0.92	318	iP	24 25.80		-0.9
			iS	24 38.86		
INE	0.95	357	iP	24 26.22		-1.0
			eS	24 39.90		
INW	0.96	355	iP	24 26.29		-1.0
			eS	24 39.76		
CNPM	0.98	64	eP	24 26.55		-0.9
			eS	24 40.67		
BRLK	1.25	58	eP	24 29.75		-1.1
			eS	24 46.03		
NNL	1.26	42	eP	24 31.34		0.3
RED	1.31	4	iP	24 30.85		-0.9
			eS	24 48.44		
RS1	1.35	4	iP	24 31.69		-0.7
			eS	24 49.75		
RSO	1.36	5	eP	24 31.67		-0.8
			eS	24 49.45		
RS2	1.36	4	eP	24 31.70		-0.8
			eS	24 49.99		
REF	1.39	6	eP	24 32.00		-0.8
			eS	24 50.20		
KDC	1.39	169	iP	24 31.27		-1.4
NCT	1.45	1	eP	24 32.01		-1.6
			eS	24 50.62		
NKA	1.85	27	eP	24 40.17		1.3
SLKM	1.97	44	eP	24 40.11		-0.5
BKG	1.99	10	eP	24 40.50		-0.5
			eS	25 04.87		
CKL	2.11	8	eP	24 41.96		-0.7
SPU	2.12	12	eP	24 42.01		-0.7
CKN	2.15	10	eP	24 42.45		-0.7
BGL	2.18	7	eP	24 43.03		-0.4
CRP	2.20	10	iP	24 42.85		-1.0
			iS	25 10.05		
CGLM	2.25	12	eP	24 44.10		-0.4
NCG	2.33	10	eP	24 44.99		-0.7
SVW	2.40	328	iP	24 45.21		-1.3
SUA	2.61	24	eP	24 49.14		-0.3
PMS	2.73	37	P	24 50.20		-0.9
SKT	2.96	13	eP	24 53.06		-1.2
PWA	2.97	30	P	24 53.90		-0.5
PLRM	3.13	36	eP	24 55.23		-1.4
PMR	3.13	36	eP	24 54.93		-1.7
KNK	3.22	42	eP	24 56.21		-1.7
GHO	3.34	35	eP	24 58.77		-0.8
MID	3.42	82	P	24 58.70		-1.9
GLI	3.44	57	eP	24 57.47		-3.5
HIN	3.52	66	eP	24 59.56		-2.5
SML	3.55	38	eP	25 00.15		-2.3
CUT	3.56	21	eP	25 01.51		-1.0
VZW	3.76	56	eP	25 02.87		-2.6
VLZ	3.89	56	eP	25 04.68		-2.4
CVA	3.92	65	eP	25 04.40		-3.1
TTA	4.10	340	eP	25 08.81		-1.5
KLU	4.24	53	eP	25 09.67		-2.6
			eS	25 54.22		
RND	4.74	23	eP	25 17.26		-2.0
BALM	5.66	66	eP	25 28.35		-3.7
YKA	18.82	63	eP	28 37.20		12.6
	0.7s	0.20nm				
	50 obs. associated					

APR 18, 1992 02h 26m 03.45± 0.36s
42.034 N ± 6.3km 20.536 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.8 (TTG). MD 2.8 (THE).

PVY	0.70	324	iPgc	26 16.44		-0.9
			iSg	26 27.70		
IVA	0.96	331	iPgc	26 21.26		-0.5
			iSg	26 36.42		
ULC	0.96	266	iPgd	26 20.91		-0.8
			iSg	26 35.67		
TTG	1.03	293	iPgc	26 22.22		-0.6
			iSg	26 38.42		
BDV	1.29	282	iPgd	26 27.29		-0.1
			iSg	26 47.11		
NKY	1.38	305	iPgd	26 28.94		0.1
			iSg	26 50.37		
FNA	1.40	153	ePbc	26 29.24		0.2
			eSb	26 50.28		
PLE	1.54	327	iPgc	26 32.14		1.0
			iSg	26 55.86		
HCY	1.57	286	iPgc	26 32.31		0.9
			iSg	26 56.25		
BRY	1.71	301	iPnc	26 34.67		1.1
			iSn	26 59.81		
GRG	1.77	127	ePbc	26 34.50		0.2
			iSb	26 59.80		
KNT	1.97	115	ePn	26 37.31		0.0
LIT	2.43	142	ePnc	26 43.88		0.0
			eSn	27 16.91		
SOH	2.44	119	iPnd	26 43.84		-0.2
SRS	2.47	111	ePn	26 43.96		-0.4
AGG	3.30	155	ePn	26 56.33		0.0
	S.D. = 0.7		on 16 of 16 obs.			

• APR 18, 1992 03h 19m 55.68± 0.84s
31.31B S ±12.4km 67.532 W ± 8.9km
DEPTH = 33.0km (normal)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.67	244	iPc	20 07.70		-1.0
			S	20 16.70		
ZON	1.01	257	eP	20 13.00		-0.6
			eS	20 27.00		
RTCB	1.10	261	iPd	20 29.40		14.5X
RTBS	1.68	258	iPd	20 24.80		1.7
			S	20 47.30		
TCA	2.52	91	ePd	20 35.60		0.4
			S	21 05.60		
CYA	3.24	28	eP	20 45.00		-0.4
			S	21 33.00		
RFA	3.53	193	ePd	20 49.50		-0.1
			i	20 59.10		
			(S)	21 33.60		
	S.D. = 1.2		on 6 of 7 obs.			

% APR 18, 1992 03h 26m 03.91± 0.82s
43.152 N ± 9.0km 18.022 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (TTG).

BRY	0.46	123	iPgd	26 12.90		-0.4
			iSg	26 20.70		
HCY	0.79	153	iPgc	26 18.69		-0.5
			iSg	26 31.18		
NKY	0.79	115	iPgc	26 18.88		-0.5
			iSg	26 31.52		
PLE	1.02	79	iPgc	26 22.77		-0.5
			iSg	26 38.37		
BDV	1.05	145	iPgc	26 23.62		-0.1
			iSg	26 40.00		
HVAR	1.15	272	ePg	26 25.30		-0.1
			iSg	26 41.90		
TTG	1.16	128	iPgd	26 25.69		0.1
			iSg	26 43.83		
IVA	1.40	101	ePg	26 30.07		0.5
			iSg	26 51.62		
ULC	1.49	142	iPgd	26 31.70		0.9
			iSg	26 53.90		
PVY	1.54	111	iPnc	26 32.25		0.7
			iSn	26 55.07		
	S.D. = 0.6		on 10 of 10 obs.			

• APR 18, 1992 03h 45m 24.81± 0.99s
24.061 S ±11.4km 66.795 W ±12.1km
DEPTH = 208.1 ± 10.7 km
3.3mb (1 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.36	120	iPc	45 58.60		0.1
			S	46 23.40		
YJA	2.23	33	ePd	46 07.00		-0.1
ANT	3.33	275	iPc	46 19.20		0.0
			iS	46 58.40		
CNCB	7.30	351	iPc	47 10.90		0.5
LPB	7.59	350	P	47 14.20		0.1
ZOBO	7.83	351	P	47 17.00		-0.6
YKA	94.24	340	eP	58 20.70		0.0
	0.4s	0.10nm			3.3mb	
	S.D. = 0.5		on 7 of 7 obs.			

? APR 18, 1992 04h 16m 45.44± 0.87s

18d 04h

25.696 N ±11.2km 144.663 E ±15.3km
DEPTH = 33.0km (normal)
4.6mb (4 obs.)
VOLCANO ISLANDS REGION (213)

MAT	12.14	335	eP	19	38.00	-1.0
	0.7s		7.53nm			5.0mb
			eS	21	45.00	
CHG	42.70	270	eP	24	41.50	0.3
WR2	46.46	193	iPd	25	10.40	-0.8
	0.5s		4.30nm			4.7mb
			i	25	20.90	
GUN	52.08	286	P	25	55.00	0.0
PKI	52.55	286	P	25	59.00	0.4
KKN	52.62	286	P	25	58.60	-0.3
DMN	52.81	286	P	26	00.80	0.4
GKN	53.13	287	P	26	02.60	0.0
MBC	66.66	15	eP	27	50.00	15.4X
YKA	72.31	29	eP	28	09.60	0.3
	0.7s		0.80nm			3.8mb
NB2	85.72	339	P	29	22.80	0.6
	0.8s		3.50nm			4.6mb

S.D. = 0.6 on 10 of 11 obs.

% APR 18, 1992 04h 56m 04.56± 0.77s
62.024 N ± 7.1km 5.604 E ± 7.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.6 (BER).

FRO	0.43	232	iPc	56	13.87	0.5
			iS	56	19.39	
FOO	0.50	212	iPc	56	15.23	0.5
			iS	56	21.45	
HYA	0.90	162	iPc	56	22.64	0.8
			eS	56	35.21	
SUE	1.05	203	iPc	56	24.22	-0.1
			eS	56	38.49	
MOL	1.06	58	eP	56	25.48	1.0
			eS	56	39.80	
ASK	1.56	187	eP	56	32.15	-0.2
			eS	56	51.60	
EGD	1.77	186	eP	56	34.84	-0.5
			eSg	57	00.33	
ODD1	2.18	166	eP	56	41.46	0.1
			eS	57	07.83	
KMY	2.83	184	eP	56	49.53	-1.0
			eS	57	20.97	
NRA0	3.14	112	Pn	56	54.72	-0.2
			Pg	57	00.14	
			Lg	57	41.47	
ARA0	11.06	39	Pn	58	44.86	-0.8

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

& APR 18, 1992 05h 18m 43.58s
60.818 N 151.051 W
DEPTH = 27.7km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.5 (AEIC).

NKA	0.12	231	iPc	18	50.63	1.9
SLKM	0.51	127	iPd	18	53.59	-0.6
			eS	19	01.27	
SPU	0.61	307	iPd	18	54.78	-0.9
			eS	19	03.47	
BKG	0.64	294	iPd	18	55.19	-1.1
			iS	19	04.18	
SUA	0.67	13	iPd	18	55.94	-0.7
CGLM	0.68	317	eP	18	55.92	-0.9
CKN	0.68	307	ePd	18	56.08	-0.9
CRP	0.70	310	ePd	18	55.84	-1.5
CKL	0.73	302	ePd	18	56.48	-1.3
NNL	0.79	189	ePd	18	58.65	0.0
BGL	0.79	305	iPd	18	57.52	-1.3
NCG	0.80	318	eP	18	57.38	-1.5
DFR	0.84	255	eP	18	57.92	-1.6
PMS	0.84	59	iPd	18	58.10	-1.4
REF	0.88	249	iPd	18	58.44	-1.7
RSO	0.91	248	iPd	18	59.29	-1.4
			eS	19	11.19	
RS2	0.91	248	iPd	18	59.31	-1.4
RS1	0.91	248	ePd	18	59.31	-1.4
RED	0.94	245	iPd	18	59.51	-1.4
			iS	19	11.97	
PWA	1.01	34	ePd	19	00.96	-0.9
SKT	1.19	349	ePc	19	03.91	-0.5
			eS	19	19.29	
PLRM	1.21	49	eP	19	03.05	-1.7
PMR	1.21	49	eP	19	03.06	-1.6
INE	1.25	234	iPd	19	04.20	-1.3
			eS	19	20.22	
INW	1.28	235	iPd	19	04.57	-1.2
			eS	19	20.99	
CNPM	1.30	184	ePd	19	04.94	-1.1
KNK	1.39	64	eP	19	07.24	-0.1
GHO	1.40	46	ePd	19	06.78	-0.8
CUT	1.64	13	eP	19	10.50	-0.3
SML	1.65	52	eP	19	11.03	0.0
PDB	1.87	238	eP	19	13.14	-1.2
AUP	1.88	220	eP	19	14.87	0.4
GLI	1.94	86	ePd	19	14.32	-0.9
VZW	2.21	82	eP	19	18.26	-0.9
SVW	2.25	279	eP	19	20.36	0.7
HIN	2.28	99	eP	19	19.43	-0.7
SYI	2.32	198	eP	19	21.34	0.8
KLU	2.58	73	eP	19	23.67	-0.8
TRF	2.67	7	eP	19	27.14	1.4
TOA	2.67	59	eP	19	26.25	0.5
KTH	2.75	1	eP	19	27.98	1.2
RND	2.80	21	eP	19	28.60	1.1
TTA	3.16	314	eP	19	32.02	-0.7
BALM	4.25	83	eP	19	46.22	-2.0
FBA	4.36	19	eP	19	50.31	0.7

45 obs. associated

APR 18, 1992 05h 55m 21.98± 1.05s
38.983 N ±10.2km 26.081 E ± 6.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

EZN	0.86	13	iPg	55	36.90	-1.7
			iSg	55	50.40	
IZM	1.09	122	ePn	55	42.20	-0.4
KGT	1.74	32	ePn	55	52.80	0.4
ALN	1.91	359	ePd	55	56.30	1.4
			eS	56	21.58	
EDC	1.94	45	ePn	55	55.00	-0.2
DST	2.07	72	ePn	55	58.00	0.7
PAIG	2.08	298	eP	56	02.10	4.7X
OUR	2.11	310	eP	55	56.74	-1.0
KCT	2.17	54	iPn	55	59.00	0.4
SOH	2.79	312	eP	56	14.34	6.8X
SRS	2.86	319	eP	56	08.42	-0.1
IZI	2.95	62	ePn	56	09.10	-0.7
KNT	3.27	313	eP	56	15.14	0.8
GRG	3.45	306	eP	56	22.98	6.2X

S.D. = 1.0 on 11 of 14 obs.

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* APR 18, 1992 06h 22m 32.62± 0.71s
13.952 N ±29.5km 146.956 E ±11.9km
DEPTH = 33.0km (normal)
3.8mb (1 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	2.03	259	eP	23	05.50	0.3
GUMO	2.06	260	eP	23	05.90	0.3
			eS	23	32.30	
PJG	2.06	260	eP	23	05.30	-0.3
LZH	44.39	308	eP	30	32.00	-10.2X
	2.0s		32.00nm			
MBC	77.43	14	eP	34	25.50	-0.2
YKA	81.60	28	eP	34	48.40	0.0
	0.8s		0.90nm			3.8mb
SES	86.85	39	eP	35	16.00	0.7
KIC	145.41	304	PKP	42	09.10	-0.8
LIC	145.72	304	PKP	42	10.20	-0.2
ZOBO	146.07	98	PKP	42	11.30	-0.4
LPB	146.11	99	PKP	42	12.00	0.5
CNCB	146.22	99	PKP	42	15.20	3.4X

S.D. = 0.5 on 10 of 12 obs.

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* APR 18, 1992 07h 18m 21.53± 2.71s
33.891 N ±21.3km 34.281 E ±14.8km
DEPTH = 10.0km (geophysicist)
EASTERN MEDITERRANEAN SEA (371)
MD 3.7 (HLW). ML 3.0 (BHL).

BHL	1.14	89	Pg	18	43.00	0.0
			Sg	18	56.00	
KFNJ	2.34	149	P	19	00.58	0.0
MASJ	2.47	150	Pd	19	02.06	-0.5
MKRJ	2.60	153	Pd	19	04.20	-0.2
LISJ	2.83	159	P-	19	08.25	0.7
KOT	4.46	208	ePn	19	30.70	-0.1
			eSn	20	18.20	

S.D. = 0.5 on 6 of 6 obs.

APR 18, 1992 07h 20m 41.92± 0.59s
37.378 N ± 6.0km 20.965 E ± 3.4km
DEPTH = 10.0km (geophysicist)
4.2mb (9 obs.)
IONIAN SEA (399)
MD 4.1 (THE), 4.1 (ATH). ML 4.0 (TIR).

VLS	0.85	340	iP	20	54.50	-3.8X
VLI	1.71	112	iP	21	24.00	12.1X
AGG	1.96	33	ePbc	21	18.68	3.1X
			iSb	21	41.96	
IGT	2.21	347	ePb	21	19.12	0.0
			eSb	21	41.96	
ATH	2.26	74	iP	21	26.00	6.1X
KEK	2.50	339	iP	21	25.00	1.7
SRN	2.61	343	iPnd	21	26.50	1.7
			iSn	22	02.50	
LSK	2.78	354	iPnd	21	27.60	0.2
			iSn	22	01.70	
LIT	2.97	23	ePnc	21	31.56	1.6
			eSn	22	04.78	
KZN	2.99	12	iP	21	31.00	0.7
TPE	3.01	346	ePn	21	30.00	-0.4
			iSn	22	04.00	
VLO	3.29	340	ePn	21	39.00	4.5X
PAIG	3.32	39	ePnc	21	36.36	1.5
			eSn	22	14.56	
FNA	3.42	5	ePn	21	37.04	0.7
			eSn	22	13.84	
THE	3.60	25	ePn	21	39.12	0.2
			eSn	22	20.04	
GRG	3.74	17	ePnc	21	40.44	-0.6
LCI	3.77	322	P	21	40.00	-1.3
OUR	3.78	38	iPn	21	42.60	1.2
GRI	3.86	293	P	21	46.38	3.7X
	1.1s		386.10nm			
SOH	3.91	28	iPnc	21	44.56	1.2
			eSn	22	28.04	
SOI	3.95	282	P	21	44.80	0.9
			eSn	22	26.70	
KNT	4.07	21	iPnc	21	45.46	0.0
			eSn	22	30.41	
SRS	4.25	28	ePnc	21	48.36	0.2
TDS	4.28	304	P	21	50.20	1.6
NPS	4.31	118	iP	22	14.00	25.0X
PHP	4.32	355	ePn	21	47.10	-2.0
			iSn	22	44.60	
LACI	4.36	348	iPn	21	50.00	0.3
			iSn	22	44.50	
ATN	4.43	282	P	21	51.30	0.6
			eSn	22	40.40	
ORI	4.43	309	P	21	51.00	0.3
ORI	4.43	309	P	21	54.81	4.1X
	0.5s	********	nm			
BRT	4.56	321	P	21	53.30	0.8
PRK	4.57	64	iP	22	06.50	13.8X
KKS	4.71	355	ePn	22	06.50	11.8X
MMB	4.72	26	iPc	21	54.00	-0.8
PUK	4.73	350	ePn	22	02.00	7.1X
ULC	4.77	344	iPnd	22	00.89	5.4X
			iSn	22	34.10	
SDA	4.77	347	ePn	22	01.30	5.8X
KKB	4.77	19	iPc	21	55.00	-0.6
MEU	4.82	269	P	21	55.90	-0.5
			eSn	22	50.80	
PZI	4.84	268	P	21	55.00	-1.6
	0.3s		59.20nm			
EZN	4.86	58	eP	21	56.00	-0.8
MNO	5.01	278	P	21	58.80	-0.2
MGR	5.05	305	P	21	59.50	0.1
BDV	5.17	342	iPnd	22	07.03	5.9X
			iSn	22	44.94	
RZN	5.19	33	iPd	22	01.00	-0.6
TTG	5.21	346	iPnd	22	05.25	3.5X
			iSn	22	41.69	
PVY	5.27	352	iPnd	22	02.48	-0.2
			iSn	22	36.84	
ALN	5.29	47	ePnd	22	03.64	0.8
HCY	5.41	340	iPnd	22	11.09	6.6X
			iSn	22	52.05	
SGO	5.43	308	P	22	04.80	-0.1
KDZ	5.48	38	iPc	22	05.00	-0.6
VTS	5.48	18	eP	22	06.00	0.2

EDR No. 4-92
Part 2 of 2
P. 203-403

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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PLD	5.53	30	eP	22	09.00	2.8X
IVA	5.55	352	iPnc	22	06.14	-0.4
			iSn	22	43.37	
NKY	5.63	345	iPnd	22	11.02	3.2X
			iSn	22	51.77	
PGB	5.72	24	eP	22	10.00	1.0
KGT	5.82	56	eP	22	13.10	2.8X
BRY	5.82	342	iPnd	22	15.02	4.6X
			iSn	22	59.08	
PLE	6.06	349	iPnd	22	14.34	0.5
			iSn	22	57.57	
DUI	6.60	312	P	22	21.00	-0.5
HVAR	6.74	331	iPn	22	18.50	-4.8X
SDI	7.01	310	P	22	27.00	-0.2
BUC1	7.95	27	ePd	22	54.00	13.8X
BUC	8.03	27	eP	22	56.00	14.7X
MNS	8.10	311	P	22	42.00	-0.3
BZS	8.25	3	eP	22	45.00	0.7
TNR	8.63	16	ePc	22	48.00	-1.7
MLR	8.92	23	ePd	22	54.00	0.1
VBY	9.18	334	ePn	22	53.30	-3.9X
			eSn	24	27.90	
VRI	9.51	25	eP	23	00.00	-1.9
CEY	9.68	332	e(Pn)	23	04.00	-0.2
			eSn	24	45.00	
LJU	9.90	333	e(Pn)	23	02.50	-4.7X
			e(Sn)	24	44.00	
VOY	10.13	331	e(Pn)	23	05.60	-4.9X
			eSn	24	52.00	
KBA	11.21	332	e(P)	23	31.00	5.7X
			i	23	41.40	
			e	25	18.00	
			i	25	21.90	
KHC	12.91	338	eP	23	58.00	9.9X
			e	24	10.00	
			e	26	09.00	
PRU	13.43	342	eP	23	50.00	-4.9X
			e	24	20.50	
			e	27	28.50	
GRF	14.18	333	iPnc	24	12.00	7.3X
BSF	14.74	320	eP	24	17.70	5.4X
	1.3s	21.30nm			4.5mb	
CDF	14.88	322	eP	24	19.60	5.5X
	0.9s	6.20nm			4.1mb	
CLL	15.03	340	eP	24	25.00	9.1X
HAU	15.08	319	eP	24	21.90	5.3X
	1.0s	32.40nm			4.7mb	
LBF	15.80	313	eP	24	27.30	1.3
	1.1s	11.50nm			4.0mb	
SSF	16.12	312	eP	24	31.50	1.5
OBN	20.68	26	eP	25	22.00	-2.3
			i	25	25.00	
			e	25	57.00	
UPP	22.60	356	iP	25	42.40	-1.2
HFS	23.24	351	eP	25	48.60	-1.4
	0.5s	4.10nm			4.2mb	
Z	15s	0.09um			3.4MszX	
			LR	33	26.00	
NUR	23.27	5	eP	26	06.20	16.0X
	0.7s	4.30nm				
EKA	24.28	325	P	26	00.00	-0.1
	1.0s	9.80nm			4.4mb	
NB2	24.47	349	P	26	00.20	-1.7
	1.2s	16.90nm			4.6mb	
KAF	24.98	6	eP	26	05.90	-0.8
	0.5s	1.60nm			4.0mb	
BCAO	32.86	184	ePc	27	25.10	7.0X
	0.2s	8.00nm			5.3mb	X
GKN	53.51	80	P	30	05.20	0.2
KKN	54.11	80	P	30	10.60	1.1
GUN	54.52	80	P	30	12.80	0.1
MBC	63.89	350	eP	31	16.50	0.0
CHG	69.46	82	eP	31	54.00	1.4
			e	35	28.60	
YKA	74.26	340	eP	32	19.60	-0.9
	1.3s	1.70nm			3.9mb	
	S.D. = 1.0	on	61 of	97	obs.	

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* APR 18, 1992 07h 23m 53.54± 1.26s
37.936 N ±10.2km 20.815 E ± 8.8km
DEPTH = 10.0km (geophysicist)
IONIAN SEA (399)
MD 3.4 (ATH), 3.2 (THE).

VLS	0.30	324	eP	23	58.50	-1.3
AGG	1.61	47	ePb	24	21.44	-0.7
			eSb	24	44.48	
IGT	1.64	347	ePb	24	23.04	0.6
			eSb	24	45.00	
KEK	1.94	336	ePn	24	28.00	1.1
VLI	2.08	125	eP	24	29.00	0.1
KZN	2.48	17	eP	24	39.00	4.3X
LIT	2.53	31	ePn	24	36.06	0.8
FNA	2.88	9	ePn	24	40.20	-0.1
PAIG	2.99	47	ePn	24	41.40	-0.4
GRG	3.26	22	ePn	24	46.20	0.5
SOH	3.49	34	ePn	24	48.40	-0.6
KNT	3.60	26	iPn	24	50.60	0.1
	S.D. = 0.8	on	11 of	12	obs.	

? APR 18, 1992 08h 23m 50.98± 5.25s
43.449 N ±31.0km 18.566 E ±24.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (TTG).

BRY	0.55	182	iPgd	24	01.34	-0.8
			iSg	24	11.28	
PLE	0.62	101	iPgd	24	02.55	-0.9
			iSg	24	13.54	
NKY	0.71	153	iPgd	24	04.69	-0.4
			iSg	24	17.55	
HCY	1.00	183	iPgd	24	09.62	-0.3
			iSg	24	26.09	
IVA	1.13	120	iPgd	24	12.52	0.3
			iSg	24	31.23	
TTG	1.14	153	iPgd	24	12.69	0.4
			iSg	24	31.62	
BDV	1.18	171	iPgc	24	13.24	0.2
			iSg	24	32.67	
PVY	1.34	129	iPgc	24	16.28	0.5
			iSg	24	38.38	
ULC	1.57	161	iPnc	24	19.89	1.0
			iSn	24	44.00	
	S.D. = 0.7	on	9 of	9	obs.	

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* APR 18, 1992 08h 29m 29.69± 1.01s
24.057 S ±11.7km 66.916 W ±12.2km
DEPTH = 205.7 ± 11.1 km
3.4mb (1 obs.)
SALTA PROVINCE, ARGENTINA (129)

SLA	1.46	118	iPc	30	04.00	0.0
			S	30	29.80	
YJA	2.28	35	Pd	30	12.50	0.0
ANT	3.22	276	iPc	30	22.70	0.0
			iS	31	00.80	
CNCB	7.28	352	P	31	15.80	0.8
LPB	7.57	351	P	31	18.00	-0.7
ZOBO	7.81	351	P	31	22.00	-0.2
YKA	94.20	340	eP	42	25.70	0.0
	0.6s	0.20nm			3.4mb	
	S.D. = 0.6	on	7 of	7	obs.	

? APR 18, 1992 08h 46m 50.12± 1.29s
53.629 N ±21.2km 159.266 E ±32.6km
DEPTH = 33.0km (normal)
4.2mb (6 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

MAT	22.51	229	eP	51	46.00	-2.0
	0.9s	12.60nm			4.4mb	
YKA	43.10	43	eP	54	47.20	-1.1
	0.6s	0.60nm			3.5mb	
KAF	58.80	336	eP	56	47.00	0.1
	0.4s	0.70nm			4.1mb	
NB2	62.89	343	P	57	14.90	0.2
	0.6s	1.40nm			4.3mb	
HFS	63.28	342	eP	57	17.10	-0.2
	0.4s	1.60nm			4.5mb	
SLKI	65.78	211	P	57	36.00	2.1
GEC2	73.83	337	P	58	23.70	0.9
	0.5s	0.63nm			3.9mb	
	S.D. = 1.6	on	7 of	7	obs.	

& APR 18, 1992 08h 57m 06.33s
61.996 N 148.095 W
DEPTH = 37.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

SML	0.22	211	P	57	13.10	-0.5
			S	57	18.60	
GHO	0.45	241	P	57	15.60	-0.8
			S	57	22.70	
KNK	0.61	197	P	57	17.70	-0.8
PLRM	0.64	231	P	57	17.50	-1.4
TOA	0.91	82	P	57	21.70	-1.2
PWA	0.91	249	P	57	22.30	-0.5
			S	57	35.20	
PMS	1.03	224	P	57	24.30	-0.2
			S	57	38.10	
CUT	1.10	293	P	57	24.60	-0.8
			S	57	39.70	
KLU	1.15	115	P	57	24.60	-1.7
			S	57	41.00	
VZW	1.20	141	P	57	25.10	-1.8
VLZ	1.21	135	P	57	24.80	-2.2
HUR	1.22	325	P	57	26.00	-1.2
			S	57	42.50	
GLI	1.22	156	P	57	26.00	-1.2
TZL	1.26	87	P	57	27.00	-0.8
SDG	1.31	65	P	57	27.20	-1.2
SUA	1.37	248	P	57	29.00	-0.4
RND	1.46	346	P	57	29.20	-1.4
PAX	1.56	50	P	57	31.10	-1.1
SKT	1.62	271	P	57	32.20	-0.8
TRF	1.78	326	P	57	34.00	-1.4
HIN	1.78	154	P	57	34.50	-0.8
MCK	1.79	348	P	57	34.40	-1.0
SLKM	1.81	215	P	57	36.00	0.3
CVA	1.84	141	P	57	35.50	-0.6
CGLM	1.99	251	P	57	38.70	0.4
NCG	2.02	255	P	57	38.70	-0.1
MTU	2.03	174	P	57	39.20	0.5
KTH	2.03	321	P	57	37.70	-1.2
SPU	2.06	248	P	57	39.20	-0.1
DDM	2.07	29	P	57	40.20	0.8
CRP	2.07	251	P	57	40.00	0.5
CKN	2.10	250	P	57	41.00	1.2
GLB	2.11	103	P	57	38.70	-1.3
BGL	2.18	252	P	57	41.20	0.2
CKL	2.18	250	P	57	40.70	-0.3
BKG	2.20	247	P	57	41.20	-0.1
BWN	2.27	345	P	57	42.20	0.0
HDA	2.47	12	P	57	44.50	-0.6
WRH	2.49	0	P	57	44.70	-0.6
NEA	2.63	351	P	57	46.70	-0.6
CCB	2.66	3	P	57	47.40	-0.4
REF	2.69	238	P	57	48.50	0.1
RSO	2.73	238	P	57	48.20	-0.7
RS1	2.73	238	P	57	49.90	1.0
KAIM	2.74	138	P	57	45.70	-3.2
RED	2.76	237	P	57	49.50	0.2
BALM	2.92	107	P	57	49.50	-2.1
CNPM	2.92	213	P	57	51.70	0.2
MDM	2.98	359	P	57	50.90	-1.4
GLM	3.02	6	P	57	52.20	-0.7
MLY	3.27	340	P	57	54.50	-1.9
CYK	3.34	123	P	57	53.00	-4.3
CTGM	3.40	105	P	57	57.00	-1.4
YAH	3.48	115	P	57	58.50	-1.1
PDB	3.71	236	P	58	02.40	-0.3
PRP	3.72	17	P	58	02.20	-0.7
AUP	3.72	227	P	57	59.90	-3.0
TTA	3.79	288	P	58	02.70	-1.2
	58 obs. associated					

APR 18, 1992 09h 16m 52.85± 0.14s
5.454 S ± 3.6km 103.001 E ± 3.7km
DEPTH = 29.3km (geophysicist)
5.7mb (88 obs.) 6.4Msz (54 obs.)
SOUTHERN SUMATERA, INDONESIA (274)
Mo=2.5*10**18 Nm (PPT). Two events about 5 seconds apart. Depth from broadband displacement seismograms, based on first event.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=100 Dip=60 Slip= 90
NP2: 280 30 90
Principal Axes:
T Plg=75 Azm= 10
P 15 190
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 9 Focal mech. F

18d 09h

Energy 7.0±1.1*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 36 No. of sta: 12
Moment Tensor; Scale 10**18 Nm
Mrr= 9.12 Mtt=-9.07
Mff=-0.05 Mrt= 0.35
Mrf=-2.47 Mtf= 2.67
Principal axes:
T Val= 9.74 Plg=76 Azm= 94
N 0.11 14 287
P -9.85 3 196
Best Double Couple:Mo=9.8*10**18
NP1:Strike=272 Dip=44 Slip= 69
NP2: 119 50 109
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 36S, **C M.W.: 26S, 43C
Centroid Location:
Origin Time 09:17: 1.1 0.1
Lat 5.88S 0.01 Lan 102.93E 0.01
Dep 17.0 BDY Half-duration 6.7
Moment Tensor; Scale 10**18 Nm
Mrr= 2.84 0.03 Mtt=-2.21 0.03
Mff=-0.62 0.04 Mrt= 7.77 0.14
Mrf=-3.83 0.14 Mtf= 1.52 0.03
Principal Axes:
T Val= 9.03 Plg=54 Azm= 24
N 0.27 2 117
P -9.30 36 208
Best Double Couple:Mo=9.2*10**18
NP1:Strike=307 Dip=10 Slip= 101
NP2: 116 81 88

KGM 7.43 2 ePd 18 45.10 3.1
0.7s 179.40nm 6.2mb
e 20 05.50
e 21 23.80
KLM 8.61 351 ePc 19 04.00 5.5X
IPM 10.16 349 ePc 19 19.10 -0.8
e 22 36.00
SNG 12.77 349 eP 19 56.00 0.7
1.1s 291.14nm 6.3mb
eS 22 12.00
KKM 17.45 49 ePc 20 59.90 4.0X
0.8s 170.90nm 5.2mb
TSM 17.73 57 ePd 21 03.00 3.7X
NNT 18.22 350 eP 21 06.20 0.8
KHT 20.58 348 iPc 21 30.90 -1.3
NANU 20.88 146 eP 21 34.10 -1.1
e 21 43.00 33kmX
eS 25 14.00
NST 21.18 352 iPc 21 38.00 -0.3
MBL 22.59 135 iPd 21 54.30 1.9
0.6s 124.00nm 5.6mb
e 22 02.00 28kmX
eS 26 00.00
BDT 22.90 350 iPc 21 53.00 -2.4
1.0s 427.80nm 5.9mb
CHG 24.44 351 iPc 22 10.50 0.0
eS 26 32.00
CHTO 24.44 351 ePc 22 10.18 -0.3
ec 22 14.98 17kmX
CTB 24.61 60 iPd 22 17.00 5.0X
QIZ 25.24 15 P 22 19.00 0.9
0.9s 120.00nm 5.5mb
N 15s 40.80um
pP 22 27.50 30kmX
CGP 25.67 58 iPd 22 22.00 -0.1
DAV 25.74 61 iP- 22 26.00 3.2X
PGP 25.93 43 ePd 22 29.00 4.5X
MAP 26.12 53 ePd 22 27.50 1.2
MRWA 26.64 154 eP 22 27.00 -4.0X
1.0s 53.00nm 5.1mb
TAY 26.74 43 iP 22 34.00 2.0
QVP 26.77 42 eP 22 33.00 0.8
QCP 26.83 42 eP 22 26.00 -6.8X
PLP 27.40 53 ePc 22 40.50 2.4
BAG 27.83 38 ePc+ 22 42.00 -0.1
BCP 27.85 38 eP 22 46.00 3.9X
BAL 28.15 154 eP 22 43.00 -1.7
1.0s 92.00nm 5.4mb
MTN 28.70 107 eP 22 49.00 -0.8
e 22 59.00 36kmX
MUN 29.14 157 iPc 22 51.80 -1.8
1.0s 140.00nm 5.6mb
Z 20s 147.10um 6.6Msz
N 20s 88.20um
E 20s 88.20um

PIP 29.33 36 eP 22 58.00 2.6
KLB 29.46 154 eP 22 55.00 -1.4
0.5s 12.00nm 4.9mb
HKC 29.67 21 eP 23 01.10 2.7
eS 28 20.00
GZH 30.11 19 Pc 23 02.50 0.2
Z 22s 99.60um 6.4Msz
N 14s 78.20um
E 14s 34.20um
pP 23 10.50 28kmX
S 28 00.00
NWAO 30.38 156 (P) 23 02.94 -1.7
1.0s 70.00nm 5.4mb
KMI 30.39 360 iPc 23 05.91 0.8
1.5s 190.00nm 5.7mb
Z 19s 122.00um 6.6Msz
N 18s 299.00um
E 15s 108.00um
ec 23 11.54
epPd 23 15.43 33kmX
ePP 24 20.89
eS 28 09.88
COOL 30.51 148 eP 23 04.00 -1.8
0.4s 8.00nm 4.9mb
GYA 31.92 6 iPc 23 18.60 0.2
1.0s 80.00nm 5.6mb
Z 24s 79.20um 6.3MszX
N 17s 76.60um
E 17s 84.10um
SHL 32.67 341 iP 23 24.20 -0.8
1.4s 383.72nm 6.1mb
iS 28 37.50
HYB 33.16 314 ePc 23 28.40 -0.8
1.2s 135.70nm 5.7mb
eS 28 46.00
QZH 33.81 26 iPc 23 35.00 0.4
Z 18s 52.00um 6.3Msz
N 14s 35.30um
E 15s 30.40um
pP 23 40.00 17kmX
ASPA 34.82 124 iPc 23 43.30 -0.2
0.9s 88.20nm 5.7mb
ePcP 27 34.00
eS 29 11.80
TATO 35.19 30 (P) 23 47.24 0.7
ic 23 52.20 17kmX
ePP 25 13.23
CD2 36.16 1 iPc 23 54.00 -0.8
0.8s 180.00nm 6.0mb
Z 16s 83.80um 6.6MszX
N 16s 120.00um
S 29 36.00
LSA 36.76 343 ePc 24 00.75 0.5
N 17s 20.50um
ec 24 05.47
epPd 24 09.44 29kmX
ePP 25 25.14
ePPP 26 45.43
eS 29 40.92
sS 29 58.00
PKI 36.97 334 Pc 24 01.28 -0.7
1.1s 190.00nm 5.9mb
GUN 37.06 334 Pc 24 02.80 0.1
0.7s 791.00nm 6.7mb X
DMN 37.14 333 Pc 24 02.98 -0.3
1.1s 522.00nm 6.3mb
KKN 37.22 334 Pc 24 03.52 -0.4
POO 37.34 310 iPc 24 05.60 0.8
1.6s 366.67nm 6.0mb
iS 29 52.00
WHN 37.41 16 Pc 24 06.00 0.9
1.0s 53.00nm 5.3mb
Z 24s 94.60um 6.5MszX
N 18s 56.80um
E 18s 75.90um
PP 25 36.00
GKN 37.69 333 Pc 24 07.66 -0.1
QIS 38.57 116 iPc 24 15.00 -0.1
0.6s 51.00nm 5.5mb
i 24 31.20 65kmX
e 30 18.00
XAN 39.67 8 Pc 24 23.80 -0.4
0.8s 140.00nm 5.8mb
N 14s 121.00um
E 17s 36.60um
pP 24 31.00 24kmX

sP 24 36.00
PP 26 04.00
sS 30 47.50
NJ2 40.24 21 Pc 24 30.00 1.2
1.0s 70.00nm 5.4mb
N 15s 23.10um
E 15s 72.50um
S 30 32.00
SSE 40.29 24 Pc 24 30.00 0.9
1.5s 1380.00nm 6.5mb
Z 19s 77.70um 6.6Msz
N 15s 45.10um
E 16s 17.80um
pP 24 39.00 30kmX
PP 26 07.00
S 30 39.00
MNDI 40.45 93 eP 24 32.00 0.9
LZH 41.33 1 iPc 24 38.67 0.8
2.0s 380.00nm 5.8mb
N 14s 47.30um
E 15s 54.20um
ec 24 43.81
epPd 24 47.12 28kmX
ePP 26 16.17
PcP 26 31.00
ScP 30 20.00
eS 30 49.43
iSS 34 01.46
ScS 34 35.00
TIA 43.51 17 P 24 54.80 -0.7
0.8s 29.00nm 5.1mb
N 12s 35.10um
E 15s 15.40um
pP 25 04.00 31kmX
TIY 43.83 11 iPc 24 58.00 -0.2
1.0s 96.00nm 5.6mb
Z 20s 118.00um 6.8Msz
N 16s 116.00um
S 31 31.00
sS 31 49.00
PMG 43.93 98 iPc+ 24 59.00 -0.3
0.9s 605.04nm 6.4mb
ADE 44.13 136 eP 25 02.00 1.3
1.3s 884.62nm 6.4mb
QLP 44.57 123 iPc 25 05.20 0.9
i 25 13.40 27kmX
GTA 44.74 356 iPc 25 05.80 0.3
1.0s 190.00nm 5.9mb
Z 17s 110.00um 6.9MszX
N 16s 106.00um
PcP 26 52.00
PP 26 55.00
PcS 30 44.00
sS 31 56.00
ScS 34 59.00
KAGJ 45.13 34 P 25 09.00 0.3
GUMO 45.66 65 ePc 25 10.27 -2.8
0.6s 146.30nm 6.1mb
Z 25s 18.95um 5.9MszX
ec 25 15.90 19kmX
e 25 30.70
eS 31 54.25
esS 32 01.20
PJG 45.66 65 eP 25 13.50 0.4
GUA 45.69 65 eP 25 13.00 -0.3
0.7s 136.99nm 6.0mb
Z 22s 24.53um 6.1Msz
KUMJ 46.12 33 P 25 16.90 0.5
BTO 46.28 7 iPd 25 18.00 0.3
1.0s 43.00nm 5.4mb
N 18s 28.60um
E 16s 75.40um
pP 25 25.50 25kmX
sS 32 24.00
ScS 35 06.00
HHC 46.74 9 iPc 25 22.00 0.6
1.0s 160.00nm 6.0mb
Z 20s 135.00um 6.9Msz
N 17s 69.70um
E 14s 40.10um
ScS 35 09.00
BJI 46.87 14 iPc 25 21.95 -0.3
1.0s 96.00nm 5.8mb
N 16s 89.70um
ec 25 27.17 17kmX
ePP 27 16.00
eScP 30 45.00

				eScS	35	14.00						ePcP	27	23.00			AKUR	74.32	297	eP	28	29.90	0.1
DL2	47.39		20	Pc	25	26.00	-0.4					ePP	28	05.97			RMN	74.39	304	eP	28	29.10	-1.2
	Z	20s		28.60um			6.2Msz					ePPP	29	30.94			BHL	74.55	307	P	28	30.00	-1.1
	N	18s		16.60um								eScP	31	16.20						S	38	02.00	
	E	18s		53.00um								eS	33	16.38			SEK	74.56	242	eP	28	31.00	-0.5
SHNJ	47.49		32	P	25	27.70	0.5	MAT	53.19		35	iPc	26	08.80	-2.0			0.8s		11.19nm			4.9mb
CMS	47.71		128	eP	25	29.40	0.3		1.0s			86.00nm			5.7mb		ADI	74.64	306	eP	28	30.90	-0.7
				i	25	41.80	45kmX		Z	20s		18.79um			6.1Msz		PRY	74.65	244	eP	28	28.50	-3.5X
BFD	47.93		137	eP	25	31.00	0.2					eS	33	46.00				1.0s		50.00nm			5.5mb
	1.0s		120.00nm				5.9mb	CHJJ	53.31		36	P	26	09.80	-1.8		PET	74.68		31	eP	28	30.00	-1.3
				i	25	41.60	37kmX	KAKJ	54.12		37	P	26	13.70	-3.8X						eS	38	20.00	
				i	34	24.00		NIIJ	54.13		35	P	26	15.90	-1.7		AKKT	75.75	314	eP	28	37.00	-1.0
RMQ	48.36		121	eP	25	35.00	0.7	FRU	54.53		335	iPc	26	20.20	-0.3		TRHT	76.20	314	iP	28	40.00	-0.5
				i	25	45.00	34kmX					iS	33	59.40			KVT	76.54	314	eP	28	41.20	-1.1
				e	33	09.00		MDJ	55.27		23	Pc	26	25.40	-0.4		KOT	76.58	302	eP	28	42.20	-0.5
SHK	48.64		33	iP	25	35.30	-0.9		1.0s			96.00nm			5.8mb		FRS	76.62	241	eP	28	43.70	0.8
	1.0s		100.00nm				5.8mb		Z	16s		19.60um			6.3MszX			0.7s		6.85nm			4.8mb
TKSJ	48.99		35	P	25	38.80	-0.1		N	15s		27.80um					CSS	76.69	308	eP	28	43.20	0.0
RAB	49.00		91	e(P)	25	37.20	-2.2		E	13s		14.50um								e	28	43.30	0kmX
QUE	49.48		318	iP+	25	42.00	-1.0					pP	26	31.00	18kmX		HLW	76.98	302	eP+	28	45.00	0.1
	1.2s		93.75nm				5.7mb					S	33	58.00						eS	38	30.00	
				eS	32	48.00		YAMJ	55.37		35	P	26	25.80	-0.9		PPCY	77.45	307	eP	28	42.40	-4.9X
YONJ	49.56		33	eP	25	42.80	-0.5	HIA	56.42		13	ePc	26	32.94	-1.1		KAS	78.26	314	iPd	28	51.80	0.0
WKYJ	50.04		36	eP	25	43.70	-3.4X					ec	26	37.82	16kmX		TIK	78.79		8	iPc	28	52.80	-1.2
TOO	50.16		136	eP	25	50.00	2.0					ed	26	47.01							eS	39	12.00	
				i	26	04.00	52kmX					ePcP	27	37.22			SGKT	79.26	313	eP	28	56.80	-0.7
SNY	50.66		20	iPc	25	50.00	-1.6					ePP	28	41.92			BCK	79.50	310	eP	28	57.00	-1.7
	1.4s		160.00nm				5.8mb					ePPP	30	12.69			NAL	79.70	312	iP	28	59.00	-0.8
	Z	22s		51.60um			6.5Msz	HNR	56.56		98	eP	26	17.00	-18.6X		ELL	79.85	309	iP	29	00.50	-0.1
	N	13s		8.59um								eS	34	10.00			ALT	80.28	311	eP	29	02.00	-0.9
	E	15s		25.00um				OFUJ	56.93		35	P	26	36.60	-1.2		KHL	80.54	310	eP	29	01.00	-3.2X
				pP	25	59.00	30kmX	AOMJ	57.21		33	P	26	40.30	0.6		EYL	80.64	312	eP	29	04.00	-0.8
WMQ	50.96		346	iPc	25	54.40	0.5	IRK	57.51		1	iPc	26	41.50	-0.2		HRT	81.07	313	iP	29	07.00	0.1
	2.0s		560.00nm				6.2mb					eS	34	44.00			IZI	81.09	312	eP	29	06.50	-0.6
	Z	28s		35.30um			6.2MszX	MRRJ	58.88		32	eP	26	50.30	-1.1		OBN	81.27	328	ePc	29	07.62	0.1
	N	16s		29.30um				SAP	59.46		32	eP	26	54.00	-1.4			1.2s		260.00nm			6.1mb
	E	16s		21.40um				SHI	59.66		309	iPc	26	55.00	-2.3			Z	20s		2.70um			5.6Msz
				ec	25	59.12		ERM	59.73		34	ePc	26	56.43	-0.9			N	20s		1.20um			
				epPd	26	03.34	30kmX					ec	27	02.55	20kmX			E	20s		2.20um			
				ePP	27	52.51						ed	27	12.65						iPcP	29	19.00	
				ScP	31	04.00		CRZF	59.99		218	iPd	27	01.00	2.0					iPP	29	30.00	
				iS	33	07.45						iPP	29	17.00						iSP	29	34.00	
				esS	33	28.64						ePPP	30	44.00						ePP	32	18.22	
				eScS	35	46.37						iS	35	11.00						iPPP	34	22.00	
KSH	51.18		333	iPc	25	56.00	0.3					iSS	38	53.00						iS	39	13.31	
	1.0s		120.00nm				5.8mb					eSSS	41	08.00						isS	39	51.00	
	Z	20s		60.30um			6.6Msz	HOOJ	60.05		34	eP	26	59.40	0.0					ePS	40	06.44	
	N	18s		39.90um				ASAJ	60.88		32	P	27	04.40	-0.7					eHSS	44	26.97	
	E	18s		31.70um				KUSJ	61.31		34	P	27	07.20	-0.8					eSS	44	28.13	
				pP	26	02.00	20kmX	YSS	62.93		29	iPc	27	18.00	-0.7					eSSS	47	48.00	
				sP	26	06.00						eS	36	10.00						LQ	57	10.00	
				iS	33	11.00		DZM	63.38		112	iPc	27	21.70	-0.6		DST	B1.53	311	eP	29	08.30	-1.1
				sS	33	21.00		AAE	65.62		282	eP	27	40.00	2.7		ISK	81.58	313	iP	29	09.00	-0.5
TSRJ	51.21		35	P	25	54.50	-1.3	KER	65.87		311	eP	27	43.00	4.6X		ITU	B1.62	313	iPc	29	09.00	-0.7
CAN	51.69		131	eP	25	55.40	-4.2X	NAI	66.19		271	iPd	27	40.10	-0.8		CER	B1.78	237	e(P)	29	14.00	3.2X
				e	26	04.00	29kmX					S	36	26.60				0.6s		17.86nm			5.3mb
PAF	51.78		207	iP	26	05.00	5.1X					SS	40	46.60			KCT	81.89	312	iP	29	07.10	-4.1X
				eS	33	24.00						LQ	44	06.60			CTT	82.06	313	eP	29	11.50	-0.5
				eSS	37	15.00		MAW	67.74		195	iPd	27	47.80	-1.7		IZM	82.28	310	eP	29	12.80	-0.5
CN8	51.96		131	eP	25	59.00	-2.7		0.9s			23.00nm			5.3mb		EDC	82.28	312	eP	29	14.00	0.8
				i	26	17.60	74kmX		Z	18s		42.00um			6.7Msz		DMK	82.71	313	eP	29	14.80	-0.6
ARMA	51.98		125	iPc	26	04.00	2.0					ePcP	28	03.00			PSN	82.87	315	iPc	29	17.00	0.9
	1.1s		36.00nm				5.2mb	TAB	68.05		315	e(P)	27	49.00	-3.2X		NPS	82.90	306	eP	29	17.50	1.0
BRS	52.06		121	iPd	26	03.00	0.5	JOZ	70.58		243	eP	28	08.00	0.2		SMY	83.04		35	eP	29	19.51	2.7
	1.0s		16.50nm				4.9mb		1.4s			93.02nm			5.7mb			Z	20s		8.33um			6.1Msz
				i	26	19.00	61kmX	KRI	72.56		254	iPd	28	24.90	5.0X		PRK	83.23	310	eP	29	18.00	0.0
				i	26	41.00						i	28	32.30	24kmX		CFR	83.27	317	eP	29	18.00	-0.1
				i	27	29.00		WEL	72.73		131	P	28	26.50	6.2X		EZN	83.31	311	eP	29	12.00	-6.5X
				iS	33	33.00		KIV	73.10		319	iPc	28	21.76	-0.8		JMB	83.71	314	eP	29	20.00	-0.5
IIDJ	52.28		36	P	26	02.40	-1.7					ec	28	26.48			ALN	83.76	312	i(P)c	29	20.14	-0.6
RIV	52.76		129	eP	26	08.00	0.4					epPd	28	30.45	28kmX		BRD	84.10	317	eP	29	31.50	9.1X
	Z	22s		31.04um			6.3Msz					ePP	31	07.95			WIN	B4.16	248	eP	29	24.00	0.6
				i	26	23.40	58kmX					iS	37	46.43				1.0s		36.00nm			5.5mb
				eS	33	48.00						esS	38	04.47				Z	22s		74.07um			7.0Msz
				e	38	08.00						eScS	38	28.48			ISR	84.36	316	ePd	29	25.50	1.8
MTMJ	52.99		35	P	26	08.30	-1.1					eSS	42	36.42			KDZ	84.38	313	eP	29	24.00	0.1
CN2	53.05		20	iPc	26	08.50	-1.1	BUL	73.50		251	iPd	28	24.50	-0.9		DIM	84.38	313	eP	29	23.00	-0.8
	1.0s		210.00nm				6.0mb		0.6s			3.67nm			4.6mb X		VRI	84.41	317	ePc	29	25.00	1.1
	Z	18s		56.90um			6.7Msz					ipP	28	36.90	42kmX		BUC	84.50	315	eP	29	27.50	3.1X
	N	14s		26.60um				SLR	73.89		245	eP	28	31.80	4.2X					e	39	40.00	
	E	14s		13.30um					1.5s			152.78nm			5.8mb		BUC1	84.53	315	ePd	29	26.00	1.5
				pP	26	17.00	28kmX		Z	22s		30.00um			6.5Msz		SPA	84.58	180	eP	29	24.00	-0.6
				ScP	31	16.00						e	28	44.20	42kmX			1.1s		83.33nm			5.9mb
				PcS	31	20.00		LSZ	73.95		256	iP	28	23.00	-5.0X			Z	18s		31.29um			6.7Msz
MAJO	53.19		35	iPc	26	09.16	-1.6	MBH	73.98		303	eP	28	26.50	-1.4		PVL	84.78	314	eP	29	26.00	0.2
				ec	26	14.21		JVI	74.21		305	eP	28	27.80	-1.4		MLR	84.85	317	iPc	29	27.00	0.7
				epPd	26	17.93	29kmX	AGRW	74.23		296	eP	28	30.20	0.9		PTT	84.88	318	eP	29	27.50	1.2

18d 09h

RZN		84.90	313	iPc	29	27.00	0.3					i	30	00.00	25kmX		Z	19s	20.54um			6.6Msz
BCAO		84.92	275	iPc	29	37.60	10.4X					e	33	36.00					LR	11	36.00								
		1.1s	72.00nm									e	40	24.00		COP		94.78	325	eP	30	22.00	9.2X
				id	30	16.00	152kmX					e	41	08.00			Z	20s	12.06um			6.4Msz
ATH		84.93	309	eP	29	36.00	9.4X					e	43	16.00					i	41	27.00								
PLD		85.00	313	iPc	29	27.00	0.1					e	47	40.00		HOF		94.87	320	iPc	30	14.00	0.6
OUR		85.18	311	i(P)c	29	30.58	2.8					LR	13	10.00			Z	17s	9.00um			6.3MszX
NVL		85.28	199	eP	29	27.00	-0.8	RAC		90.81	320	eP	29	56.00	1.4	FIR		94.99	313	eP	30	28.00	14.0X
		1.2s	135.00nm				6.0mb			1.1s		0.34nm			3.6mb X	MOX		95.06	320	eP	30	14.60	0.4
	Z	21s	18.00um				6.4Msz		Z	20s		16.80um			6.5Msz			1.3s	51.00nm			5.8mb
	N	24s	4.50um						N	20s		11.00um					Z	24s	12.00um			6.3MszX
	E	21s	20.00um						E	20s		14.00um					N	22s	10.00um			
				ePcP	29	51.00	281kmX					i	30	01.00	16kmX		E	24s	6.90um			
				e	30	34.00						i	30	19.80					eS	41	30.00			
				e	38	40.00						e	31	03.00		FUR		95.17	318	eP	30	14.40	-0.4
				ePS	40	01.00						e	33	28.00			Z	20s	13.00um			6.4Msz
				e	40	42.00		ORI		90.83	310	P	29	56.90	1.9	GRF		95.27	319	iPc	30	16.10	0.9
				e	45	40.00		TDS		90.88	310	Pd	29	57.20	2.0			1.3s	67.00nm			5.9mb
				eSSS	46	04.00		ZST		91.29	318	iPc	29	57.60	0.7		Z	21s	8.80um			6.2Msz
				e	48	08.00						e	33	30.50		OGA		95.29	316	eP	30	16.20	0.6
VLI		85.31	307	eP	29	28.00	-0.6	VKA		91.82	318	iPc	30	00.00	0.6	ANM		95.59	26	eP	30	17.12	0.8
PAIG		85.32	311	i(P)c	29	27.66	-0.9			1.8s		269.00nm			6.4mb	NB2		95.60	331	P	30	16.10	-0.4
MTUR		85.40	316	eP	29	29.00	0.0	MNO		91.98	308	Pd	30	01.80	1.2			1.2s	17.10nm			5.4mb
CMP		85.42	316	ePc	29	28.00	-1.0	KSP		92.11	321	iPc	30	01.50	0.9	OSS		95.89	316	P	30	18.84	0.5
PGB		85.48	313	iPc	29	29.00	-0.4			1.1s		62.00nm			6.0mb	KONO		96.39	329	ePc	30	19.16	-0.9
MMB		85.61	312	eP	29	29.00	-1.1					e	33	08.50					ic	30	24.40	16kmX
SRS		85.62	312	i(P)c	29	29.14	-0.9					e	34	05.00					iS	41	37.77		
SOH		85.74	312	i(P)c	29	29.58	-1.2	VBY		92.27	315	eP	30	02.50	1.0				eSKS	42	10.07		
DRA		85.84	315	eP	29	38.00	6.9X	UPP		92.35	330	iP	30	01.40	-0.1				iPS	43	08.22		
COZ		85.92	316	eP	29	32.00	0.3			1.0s		100.00nm			6.2mb	TNS		97.07	320	eP	30	23.90	0.5
TNR		86.03	316	ePc	29	37.00	4.9X					i	30	05.10	12kmX	DIX		97.78	316	P	30	27.78	0.8
MDB		86.06	317	iPc	29	41.00	8.8X					iS	41	04.00		CDF		97.85	318	eP	30	26.20	-0.8
PUL		86.07	331	eP	29	33.00	1.2	LJU		92.82	316	eP	30	05.00	1.0	BNS		97.88	321	iP+	30	29.00	2.1
				eS	40	09.00						eS	40	40.00			Z	18s	19.90um			6.6Msz
KKB		86.14	313	iPc	29	32.00	-0.6	PRU		93.14	320	P	30	06.10	0.7	WTS		98.08	322	eP	30	19.00	-8.8X
KNT		86.14	312	i(P)c	29	31.26	-1.4			1.3s		28.80nm			5.5mb			0.4s	6.00nm			5.5mb
VTS		86.18	313	iPc	29	33.00	0.0		Z	20s		12.70um			6.4Msz	EMS		98.11	316	P	30	32.25	3.9X
AGG		86.19	310	i(P)c	29	32.70	-0.3		N	18s		5.00um				SDN		98.16	35	P	30	40.00	11.9X
LIT		86.25	311	i(P)c	29	32.05	-1.2		E	21s		10.40um					Z	19s	4.67um			6.0Msz
GRG		86.47	312	i(P)c	29	33.18	-1.2					e	30	10.40		BSF		98.18	317	eP	30	27.70	-0.9
KZN		86.83	311	eP	29	38.00	1.8					pP	30	14.40	26kmX	LPL		98.25	315	eP	30	28.70	-0.4
FNA		87.21	311	i(P)c	29	43.90	5.9X					sP	30	18.60				0.2s	7.50nm			5.9mb
CEI		87.65	318	eP	29	43.00	3.2X					PP	33	47.60		HAU		98.48	318	eP	30	29.10	-0.7
IGT		87.80	310	i(P)c	29	26.74	-14.0X					SKS	40	44.30				1.0s	14.00nm			5.4mb
BZS		87.86	316	iP	29	39.00	-1.8					iS	41	16.70			Z	21s	8.45um			6.2Msz
UZH		87.93	319	iP	29	42.00	0.9					SS	47	29.30		WLF		98.56	319	P	30	35.00	5.0X
TIM		88.15	316	ePd	29	51.00	8.8X	KMR		93.26	318	eP	30	06.00	0.0					e	34	27.00	
KEK		88.23	310	eP	29	45.00	2.2					ePP	33	55.00						e	34	55.00	
ADK		88.30	38	e(P)	29	42.60	-0.2	VOY		93.26	316	eP	30	06.50	0.3	ENN		98.67	320	eP	30	25.00	-5.5X
		1.4s	393.50nm				6.5mb	TRI		93.33	315	eP	29	59.00	-7.3X			0.4s	7.00nm			5.5mb
BEO		88.53	315	e(P)	29	43.30	-0.8					i	33	24.00		DBN		99.09	322	eP	30	32.00	-0.3
PVY		88.53	313	iPc	29	41.35	-3.0X					i	41	18.00			Z	20s	9.70um			6.3Msz
KAF		88.60	333	eP	29	44.50	0.4					i	42	40.00					e(PP)	34	56.00		
IVA		88.63	313	iPc	29	43.96	-0.8	BRG		93.59	321	iPc	30	08.00	0.6				eS	41	52.00		
ULC		88.97	312	iPc	29	41.96	-4.4X			1.3s		40.00nm			5.7mb				eSS	48	40.00		
NUR		89.00	331	eP	29	46.00	0.0		Z	20s		11.00um			6.3Msz				eSSS	52	00.00		
	Z	22s	20.90um				6.5Msz		N	20s		4.00um							eP'PKS	59	12.00		
				i	29	50.80	15kmX		E	20s		12.00um				DOU		99.55	320	P	30	40.70	6.1X
				e	33	22.00						i	30	12.30	13kmX		Z	19s	8.80um			6.3Msz
				e	40	24.00						eSKS	40	45.00					e	34	38.20		
				e	46	24.00						eS	41	19.00					e	34	59.30		
				LR	13	26.00		GEC2		93.60	319	P	30	06.10	-1.6				SKS	41	22.00		
TTG		89.03	313	iPc	29	44.83	-1.7			1.0s		17.52nm			5.4mb				e	42	11.00		
PLE		89.06	314	iPc	29	46.70	-0.1	KHC		93.70	319	P	30	08.00	-0.1	TTA		99.83	27	eP	30	35.61	-0.1
NKY		89.28	313	iPc	29	46.95	-0.9			1.1s		12.20nm			5.2mb			1.5s	35.01nm			5.7mb
BDV		89.33	312	iPc	29	46.9B	-1.0		Z	20s		16.90um			6.5Msz				ePP	34	48.60		
SPC		89.36	319	iPc	29	48.40	0.2		N	20s		4.80um				LBF		100.12	317	ePdiff	30	36.90	-0.5
				e	30	01.30	43kmX		E	20s		16.40um				LOR		100.19	317	ePdiff	30	37.00	-0.6
				i	33	41.30						e	30	13.00	16kmX			1.1s	10.25nm			5.3mb
WAR		89.37	322	eP	29	54.00	6.1X					e	30	21.50			Z	20s	7.03um			6.2Msz
	Z	18s	10.00um				6.3Msz					eSKS	40	48.00		SMF		100.23	316	ePdiff	30	37.20	-0.6
				e	33	10.00		KBA		93.72	317	iPc	30	07.70	-0.7			1.2s	14.90nm			5.4mb
				eS	40	18.00				1.1s		31.70nm			5.7mb	SVW		100.25	29	ePdiff	30	37.78	0.2
				e	46	16.00						i	30	13.10	17kmX			1.3s	33.15nm			5.7mb
HCY		89.59	313	iPc	29	49.10	-0.1					i	30	21.60		HON		100.33	69	Pdiff	30	50.00	11.2X
BRY		89.62	313	iPc	29	47.96	-1.6	BRN		94.16	322	eP	30	11.00	1.0		Z	21s	3.35um			5.8Msz
OJC		89.81	320	eP	29	50.80	0.8	WET		94.16	319	iPc	30	10.80	0.6	IMA		100.36	24	ePdiff	30	38.28	0.2
		1.1s	225.00nm				6.3mb			1.2s		50.00nm			5.8mb			1.3s	23.37nm			5.6mb
	Z	21s	23.90um				6.6Msz		Z	19s		16.00um			6.5Msz	SSF		100.44	317	ePdiff	30	38.50	-0.2
				i	29	55.00	13kmX	CLL		94.21	321	iP	30	10.60	0.3	AVF		100.56	316	ePdiff	30	38.70	-0.5
				i	29	58.60				1.2s		28.00nm			5.6mb	MAF		101.14	316	ePdiff	30	39.90	-2.0
				eS	40	20.00			Z	20s		7.00um			6.1Msz	DAG		102.27	348	ePdiff	30	44.00	-2.2
SNA		90.02	199	iPd	29	52.40	1.7					i	30	22.90	40kmX			0.5s	16.20nm			5.9mb
		1.2s	184.38nm				6.2mb					eSKS	40	46.00			Z	20s	29.79um			6.8Msz
KEV		90.27	340	iP	29	52.00	0.2					eS	41	19.00		ALE		102.71	358	(Pdiff	30	47.25	-0.9
		0.9s	18.60nm				5.4mb	HFS		94.34	330	eP	30	10.60	-0.1					ec	30	51.89	
	Z	24s	14.10um				6.3MszX			1.1s		70.60nm			6.0mb					epPd	31	02.98	

		ec	31	10.92	
RND	102.94	26	ePdiff	30	48.98	-0.6
PMS	103.11	28	e(Pdif	30	50.30	0.0
	Z 20s		9.00um			6.3Msz
PMR	103.24	28	ePdiff	30	51.00	0.2
BTH	103.35	313	Pdiffc	30	54.00	2.2
MBC	105.53	10	ePdiff	31	06.50	5.8X
	1.0s		2.00nm			5.1mb
TOL	106.55	310	ePdiff	31	18.00	11.9
			iPP	35	36.00	
			iS	43	14.00	
			iPS	45	06.00	
TOL	106.55	310	iPdiff	31	09.63	3.5X
			eHPP	35	34.40	
			iPP	35	35.06	
			iS	43	14.00	
			iPS	45	06.00	
KIC	108.18	275	PKP	35	36.00	15.2X
SIT	111.39	30	PKP	35	40.00	14.4X
	Z 18s		7.01um			6.3Msz
YKA	116.73	18	ePdiff	32	00.00	9.2X
	0.6s		0.40nm			
YKA	116.73	18	ePKP	35	35.50	-0.2
	0.9s		10.60nm			
PGC	121.70	34	ePKP	35	53.00	7.5X
MCW	122.03	34	ePKP	35	46.25	0.0
GMW	122.67	35	iPKP	35	48.47	1.0
RMW	123.27	35	ePKP	35	49.32	0.6
PNT	123.42	32	ePKP	35	49.00	0.1
	0.9s		51.00nm			
LON	123.66	36	ePKP	35	49.59	0.1
SHW	123.70	36	ePKP	35	51.02	1.3
VGB	124.93	36	ePKP	35	53.09	1.1
DPW	125.04	33	iPKP	35	52.19	0.1
FCC	125.20	11	ePKPd	35	53.00	1.0
FHC	125.24	43	(PKP)	35	53.68	1.0
NEW	125.37	32	ePKP	35	53.00	0.2
WDC	126.32	42	ePKPd	35	55.11	0.3
LBFM	126.38	41	ePKP	35	55.18	0.0
SES	126.91	27	ePKPc	35	54.50	-1.2
	1.2s		58.00nm			
MIN	127.06	42	ePKPd	35	56.57	0.1
ORV	127.50	43	ePKP	35	57.22	0.1
ARN	128.50	46	ePKP	36	00.27	1.1
CMB	128.99	44	ePKP	36	00.16	0.1
			eHPP	38	09.70	
			iPP	38	10.25	
			iSKP	39	18.12	
PRS	129.07	47	ePKP	35	59.13	-1.1
LRM	129.39	32	ePKP	36	01.00	0.2
FRI	129.96	45	ePKP	36	02.09	0.3
PHAM	130.00	47	ePKP	36	01.12	-0.9
HPI	130.41	34	ePKP	36	03.57	0.7
			iSKP	39	26.39	
BONR	130.47	43	ePKP	36	01.98	-1.2
			eSKPbc	39	25.03	
TNP	131.14	43	ePKP	36	03.77	-0.6
			ePP	38	29.32	
			eSKPbc	39	27.61	
ABL	131.30	47	ePKP	36	06.00	1.2
ISA	131.47	46	ePKP	36	04.65	-0.2
	Z 21s		6.27um			6.3Msz
			PP	38	23.99	
			SKP	39	30.65	
JAQ	131.79	359	ePKP	36	04.00	-0.8
HVU	131.82	36	ePKP	36	05.11	-0.3
			eSKPbc	39	30.09	
			iSKPdf	39	38.56	
SSK	132.72	47	ePKP	36	08.36	0.9
DUG	132.77	38	ePKP	36	07.82	0.5
			ePP	38	30.76	
GSC	132.83	46	iPdiff	33	10.80	7.4X
			eSKS	43	28.01	
			eSKKS	45	35.15	
			eHSKKS	45	36.80	
BW06	132.98	33	ePKP	36	07.00	-0.7
PEC	133.26	47	ePKP	36	09.32	1.1
			ePP	38	34.63	
			eSKPbc	39	35.26	
DAU	133.57	36	ePKP	36	09.21	0.2
PLM	133.73	48	(PKP)	36	11.16	1.8
PFO	133.91	47	ePdiff	33	15.10	6.9X
			eSKS	43	30.35	
			eHSKKS	45	39.47	
			iSKKS	45	40.79	
MSU	134.18	39	ePKP	36	10.60	0.5
			ePP	38	36.61	
			eSKPbc	39	36.38	
			eSKPdf	39	39.38	
			i	39	47.26	
EMUT	134.21	37	ePKP	36	09.48	-0.7
RSSD	134.76	27	ePKP	36	01.50	-9.5X
SRU	134.83	37	ePKP	36	11.41	0.1
GLA	135.37	47	ePKP	36	12.92	0.6
			eSKPbc	39	42.56	
			eSKPdf	39	45.69	
			eSKPab	39	48.47	
GOL	137.38	33	iPKP	36	16.71	0.5
GLD	137.42	33	PKP	36	16.00	-0.2
	Z 20s		9.00um			6.5Msz
PDCR	138.33	244	ePKP	36	15.90	-2.4
LMN	138.39	347	ePKP	36	19.00	1.5
EED	138.93	2	ePKP	36	15.00	-3.5X
VAO	139.24	225	ePKP	36	21.40	1.5
ALQ	139.99	39	ePKP	36	16.04	-5.0X
	Z 19s		2.21um			5.9Msz
CACH	140.18	188	ePKP	36	24.00	2.7
LNV	140.45	187	ePKP	36	30.00	8.4X
PCH	140.66	189	ePKP	36	28.00	5.9X
BNH	140.70	354	ePKP	36	22.39	0.6
RSNY	141.00	357	PKP	36	26.00	3.7X
	Z 20s		17.51um			6.8Msz
PEL	141.15	188	ePKP	36	25.00	2.0
TCA	141.54	197	ePKP	36	18.70	-5.1X
ELF	142.22	5	PKP	36	20.35	-4.1X
HRV	142.79	353	PKP	36	40.00	14.6X
	Z 21s		11.80um			6.6Msz
ACO	142.87	30	iPKPc	36	28.80	3.0
TLL	144.09	189	ePKP	36	26.00	-2.4
TBR	144.38	356	ePKP	36	25.61	-2.6
BAO	144.45	233	PKPc	36	27.50	-1.7
			e	36	39.10	
CYA	144.61	197	ePKPc	36	26.00	-3.1X
GMTN	144.64	356	iPKP	36	28.00	-0.6
MEO	144.64	32	iPKPc	36	27.10	-1.8
LVNJ	144.74	357	ePKP	36	26.55	-2.3
SLM	144.85	18	PKP	36	40.00	10.9X
	Z 18s		8.60um			6.6Msz
SIO	145.00	28	ePKP	36	28.70	-0.8
LNO	145.11	27	iPKPc	36	28.40	-1.1
TUL	145.11	27	iPKPc+	36	28.80	-0.8
	1.2s		172.40nm			
	Z 22s		1.80um			5.8Msz
			e	36	46.00	
			LR	29	28.00	
FVM	145.39	19	ePKP	36	28.04	-2.0
	Z 18s		30.74um			7.1Msz
VVO	145.61	28	ePKP	36	30.20	-0.3
MCWV	145.85	4	ePKP	36	31.81	1.0
	Z 17s		7.95um			6.5MszX
MZX	146.59	55	(PKP)	36	33.50	1.1
LST	146.95	19	ePKP	36	32.91	0.3
OLY	147.26	22	ePKP	36	33.00	-0.2
GRT	147.28	19	ePKP	36	33.49	0.3
CBN	147.40	1	iPKPc	36	34.00	0.7
NA2	147.47	1	PKP	36	47.40	14.0X
NA2	147.47	1	(PKP)	36	33.81	0.4
CVL	147.60	2	ePKP	36	33.58	0.0
SLA	147.98	200	e(PKP)	36	35.20	0.4
NAV	148.10	6	ePKP	36	33.89	-0.6
BLA	148.24	5	ePKP	36	32.94	-1.8
PWLA	148.89	18	ePKP	36	34.52	-1.3
			iPKPbc	36	38.91	
GBTN	149.21	12	ePKP	36	36.11	-0.2
			iPKPbc	36	40.32	
TKL	149.30	11	ePKP	36	35.77	-0.7
			iPKPbc	36	40.54	
CEH	149.65	3	ePKP	36	37.51	0.6
	Z 21s		10.71um			6.6Msz
			iPKPbc	36	42.03	
			PP	40	23.15	
			SKS	44	01.26	
YJA	150.33	202	ePKPc	36	40.00	1.1
AGX	150.57	54	(PKP)	36	46.50	7.9X
CGX	150.61	59	(PKP)	36	46.00	7.0X
LHS	150.90	6	ePKP	36	39.23	0.4
			iPKPbc	36	44.12	
JSC	151.05	7	ePKP	36	39.20	0.2
PRM	151.08	9	(PKP)	36	39.74	0.6
HBF	152.48	6	PKP	36	45.10	3.9X
HBF	152.48	6	ePKP	36	41.30	0.1
MRX	152.53	57	(PKP)	36	43.00	1.4
III	154.58	58	(PKP)	36	46.00	1.3
ACX	154.90	61	(PKP)	36	44.00	-0.9
CCH	154.90	205	PKP	36	46.30	1.0
PPM	154.95	55	(PKP)	36	47.50	1.9
IIT	155.24	55	(PKP)	36	46.00	0.3
IISM	156.01	54	(PKP)	36	48.50	2.1
CNCB	156.15	202	PKP	36	50.00	2.6
LPB	156.45	202	PKP	36	47.00	-0.6
	Z 21s		22.94um			7.0Msz
			PKS	41	05.00	
			SKS	47	48.00	
			LR	30	16.00	
ZOBO	156.68	202	ePKP	36	47.36	-0.8
	1.1s		20.30nm			
			SKS	47	52.00	
			LR	30	14.00	
OXX	157.50	58	(PKP)	36	51.50	2.9
ARE	157.55	194	ePKP	36	47.00	-1.8
NNA	162.67	181	iPKPd	37	04.00	10.1X
	1.0s		13.00nm			
	Z 20s		2.31um			
NNA	162.67	181	ePKP	36	54.46	0.5
	1.0s		13.00nm			
	Z 20s		2.31um			
TOV	171.66	302	ePKP	37	04.50	4.0X
SDV	172.82	299	ePKP	37	01.60	0.5
BMG	175.78	293	ePKP	37	02.00	0.1
BOG	176.96	254	ePKP	37	12.00	9.5X

S.D. = 1.3 on 351 of 427 obs.

? APR 18, 1992 09h 21m 09.49± 3.71s
37.841 N ±19.3km 20.646 E ±31.4km
DEPTH = 10.0km (geophysicist)
IONIAN SEA (399)
MD 3.3 (ATH), 3.1 (THE).

VLS	0.34	353	ePg	21	15.20	-1.3
IGT	1.71	352	ePb	21	44.58	5.1X
AGG	1.77	48	ePbc	21	40.50	0.1
			eSb	21	59.12	
KEK	1.98	341	ePg	21	50.00	6.6X
VLI	2.14	121	ePn	21	45.80	0.0
LIT	2.68	32	iPnc	21	55.74	2.3
			eSn	22	26.74	
FNA	2.99	11	ePn	22	01.46	3.6X
PAIG	3.15	48	ePn	21	58.41	-1.7
GRG	3.40	23	ePn	22	05.78	2.2
OUR	3.60	45	ePn	22	05.23	-1.2
SOH	3.64	34	ePn	22	06.14	-1.0
KNT	3.75	27	ePn	22	09.14	0.6

S.D. = 1.7 on 9 of 12 obs.

? APR 18, 1992 10h 13m 18.95± 1.52s
5.666 S ±41.3km 102.839 E ±50.9km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

CHTO	24.63	351	ePd	18	37.60	-0.2
	0.8s		10.43nm			4.5mb
ASPA	34.84	124	iPc	20	09.80	0.5
	0.9s		2.80nm			4.2mb
PKI	37.09	334	P	20	29.40	0.9
GUN	37.18	335	P	20	29.18	-0.2
DMN	37.25	333	P	20	30.10	0.2
KKN	37.33	334	P	20	30.70	0.2
GKN	37.80	333	P	20	34.02	-0.3
YKA	116.98	18	ePKP	32	00.50	-1.2
	0.5s		0.10nm			

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

• APR 18, 1992 10h 56m 32.70± 1.24s
11.624 N ±20.6km 87.142 W ±13.4km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
NEAR COAST OF NICARAGUA (74)

SDV	16.47	98	eP	00	23.50	0.3
TOV	17.15	94	eP	00	31.20	-0.4
JSC	23.18	12	eP	01	38.44	1.0
GBTN	24.08	6	eP	01	46.45	0.3
TKL	24.12	7	eP	01	47.47	0.9
VVO	24.86	343	eP	01	53.30	-0.4
MEO	25.30	338	iPd	01	58.10	0.2
SIO	25.41	342	eP	01	57.90	-1.0
TUL	25.42	343	eP	01	57.90	-1.0
	1.1s		19.90nm			4.6mb
			e	02	13.50	
LNO	25.42	343	eP	01	57.90	-0.9

18d 11h

		e	02	13.30		
ACO	27.21	339 iPc	02	15.30	-0.2	
ALQ	29.10	326 ePd	02	37.30	4.4X	
	1.0s	5.25nm			4.2mb	
PV10	33.04	327 ePc	03	07.80	0.2	
SRU	34.37	327 (P)	03	17.07	-1.9	
MSU	34.86	324 (P)	03	24.86	1.6	
DAU	35.70	328 ePc	03	31.06	0.6	
TNP	37.63	320 ePc	03	49.00	2.4	
	1.0s	5.00nm			4.3mb	
PNT	46.19	331 eP	04	56.00	-0.2	
YKA	54.48	345 eP	05	55.90	-3.3X	
	0.9s	2.20nm			4.2mb	
RND	67.19	335 eP	07	24.10	-1.4	
GKN	139.81	11 PKP	16	00.00	-0.1	

S.D. = 1.1 on 19 of 21 obs.

& APR 18, 1992 11h 17m 07.00s
38.615 N 119.032 W
DEPTH = 4.0km
CALIFORNIA-NEVADA BORDER REGION (40)
<BRK>. ML 3.0 (BRK).

KVN	0.85	59 ePd	17	22.32	-1.6	
BONR	0.87	139 eP	17	22.90	-1.7	
		eS	17	34.13		
CMB	1.21	242 eP	17	28.94	-1.2	
		eS	17	49.40		
TNP	1.52	110 eP	17	34.15	-1.1	
		eS	17	52.56		
FRI	1.71	199 iPd	17	37.66	0.0	
		iS	17	59.94		
ORV	2.14	297 iPd	17	43.62	-0.3	
		eS	18	13.44		
ARN	2.35	238 (P)	17	46.17	-0.8	
		eS	18	19.33		
SAO	2.66	227 eP	17	51.98	0.6	
PRI	2.79	208 eP	17	55.96	2.6	
PCC	2.87	248 eP	17	56.67	2.3	
MSU	5.38	89 (P)	18	30.68	0.5	

11 obs. associated

& APR 18, 1992 11h 46m 45.09s
61.090 N 150.125 W
DEPTH = 35.8km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

PMS	0.31	60 P	46	53.20	-0.1	
SUA	0.48	322 iPd	46	55.04	-0.5	
		eS	47	04.02		
PWA	0.58	12 P	46	56.00	-0.7	
		S	47	04.60		
SLKM	0.59	185 iPc	46	55.95	-1.0	
		eS	47	05.29		
NKA	0.65	238 iPd	46	58.60	0.9	
PLRM	0.70	43 iPc	46	57.38	-1.0	
		eS	47	07.65		
PMR	0.70	43 ePc	46	57.71	-0.7	
		iS	47	08.00		
GHO	0.90	40 iPc	47	00.56	-0.8	
		eS	47	13.29		
CGLM	0.94	284 iPd	47	01.14	-0.8	
SPU	0.94	276 iPd	47	00.99	-1.0	
		eS	47	13.78		
CRP	1.00	281 eP	47	02.10	-0.9	
		iS	47	16.14		
CKN	1.01	279 iPd	47	02.27	-0.7	
NCG	1.03	289 iPd	47	02.69	-0.7	
		eS	47	16.80		
BKG	1.04	270 iPd	47	02.57	-0.9	
CKL	1.08	277 iPd	47	03.18	-0.9	
		eS	47	17.62		
BGL	1.11	280 iPd	47	03.80	-0.7	
SKT	1.12	324 iPc	47	04.02	-0.5	
		eS	47	19.06		
SML	1.12	49 ePc	47	03.74	-0.9	
		eS	47	19.32		
NNL	1.20	209 iPc	47	05.91	0.3	
RDT	1.23	246 eP	47	05.29	-0.9	
CUT	1.32	357 iPc	47	06.80	-0.6	
		eS	47	25.24		
DFR	1.35	249 eP	47	07.19	-0.7	
BRLK	1.38	196 eP	47	07.68	-0.7	
REF	1.40	246 eP	47	08.21	-0.5	
		eS	47	27.05		
RSO	1.44	245 eP	47	08.22	-1.1	
RS2	1.44	245 eP	47	08.51	-0.8	
RS1	1.44	245 eP	47	08.15	-1.2	
RED	1.46	244 eP	47	08.65	-1.0	
		eS	47	27.70		
NCT	1.47	250 eP	47	08.16	-1.6	
GLI	1.49	97 iPd	47	08.04	-1.9	
		eS	47	26.69		
LTI	1.54	132 eP	47	10.42	-0.2	
MTU	1.65	131 eP	47	10.84	-1.4	
CNPM	1.66	200 eP	47	11.45	-1.0	
VZW	1.74	89 eP	47	12.05	-1.4	
INE	1.78	236 eP	47	13.47	-0.7	
INW	1.80	237 eP	47	13.96	-0.6	
VLZ	1.84	87 iPd	47	13.54	-1.4	
		eS	47	36.16		
HUR	1.91	7 eP	47	16.03	0.1	
HIN	1.91	110 eP	47	13.70	-2.2	
KLU	2.07	77 iPd	47	16.74	-1.5	
		eS	47	41.94		
TOA	2.15	60 P	47	19.00	-0.3	
CVA	2.21	102 eP	47	20.41	0.3	
TRF	2.37	358 eP	47	22.36	-0.2	
AUP	2.39	225 eP	47	22.81	0.1	
RND	2.40	14 eP	47	23.10	0.2	
PDB	2.40	239 eP	47	22.24	-0.6	
AUI	2.41	225 P	47	24.30	1.3	
TZL	2.44	65 eP	47	22.74	-0.7	
KTH	2.50	352 eP	47	24.56	0.2	
SDG	2.61	54 eP	47	25.89	0.0	
SVW	2.67	273 (P)	47	25.59	-1.1	
SYI	2.74	206 P	47	27.70	0.1	
GLB	3.07	81 ePd	47	30.72	-1.7	
TTA	3.33	306 eP	47	34.90	-1.3	
HDA	3.63	22 eP	47	41.29	1.0	
CCB	3.73	16 P	47	43.00	1.4	
BALM	3.78	87 P	47	39.70	-2.9	
MLY	3.97	356 eP	47	43.83	-1.3	
FBA	3.97	15 eP	47	44.86	-0.2	
MDM	3.98	12 eP	47	44.55	-0.7	
CTGM	4.28	88 eP	47	47.12	-2.6	
IMA	5.24	344 iP	48	02.25	-1.0	
	0.4s	1.98nm			3.9mb X	

62 obs. associated

% APR 18, 1992 12h 00m 07.93± 1.73s
39.841 N ±14.1km 29.360 E ±10.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.50	10 iPg	00	17.50	-0.6	
DST	0.61	248 ePg	00	20.20	-0.1	
		eSg	00	29.70		
KCT	0.87	298 ePg	00	24.00	-0.7	
EYL	0.95	40 ePn	00	25.90	-0.2	
HRT	1.01	13 iPn	00	27.90	0.9	
EDC	1.25	294 ePn	00	32.00	0.8	

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

& APR 18, 1992 12h 19m 57.38s
61.683 N 150.785 W
DEPTH = 55.7km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.0 (AEIC), 3.2 (PMR).

SUA	0.22	175 iPd	20	06.82	0.1	
		eS	20	14.62		
PWA	0.43	94 P	20	08.10	-0.3	
		S	20	17.70		
SKT	0.46	311 iPd	20	07.95	-0.8	
		eS	20	16.63		
CGLM	0.70	238 eP	20	10.98	-0.6	
		eS	20	21.95		
NCG	0.71	247 iPd	20	10.87	-0.9	
		eS	20	22.28		
PMS	0.73	126 P	20	11.30	-0.7	
CUT	0.76	18 iPc	20	11.66	-0.6	
CRP	0.78	238 iPd	20	12.13	-0.5	
SPU	0.79	231 iPd	20	11.91	-0.8	
		iS	20	23.71		
PLRM	0.80	96 iPc	20	11.74	-0.9	
		eS	20	24.25		
PMR	0.80	96 ePc	20	11.96	-0.7	
		iS	20	24.65		
CKN	0.81	236 iPd	20	12.51	-0.5	
BGL	0.88	242 iPd	20	13.19	-0.7	
GHO	0.89	83 iPc	20	13.57	-0.5	
		eS	20	26.93		
CKL	0.89	237 iPd	20	13.27	-0.8	
BKG	0.94	230 iPd	20	13.79	-0.9	
		eS	20	27.29		
NKA	0.97	193 ePd	20	16.49	1.5	
KNK	1.15	103 iPd	20	16.97	-0.5	
		eS	20	32.81		
SML	1.17	83 iPd	20	17.06	-0.8	
		eS	20	33.12		
SLKM	1.21	167 ePc	20	17.31	-1.0	
		eS	20	33.62		
RDT	1.36	216 ePd	20	19.58	-0.9	
		eS	20	37.72		
HUR	1.41	22 eP	20	20.56	-0.5	
		eS	20	39.39		
DFR	1.43	221 eP	20	20.63	-0.8	
REF	1.52	219 eP	20	22.26	-0.5	
		iS	20	40.12		
NCT	1.53	224 eP	20	22.28	-0.6	
RS2	1.56	219 ePd	20	22.63	-0.7	
RSO	1.55	219 ePd	20	22.56	-0.7	
RS1	1.56	219 ePd	20	22.65	-0.7	
RED	1.59	218 ePd	20	23.01	-0.7	
		eS	20	43.75		
NNL	1.67	189 ePc	20	25.27	0.6	
TRF	1.79	7 eP	20	25.67	-0.9	
KTH	1.88	358 eP	20	27.01	-0.7	
BRLK	1.93	182 eP	20	28.02	-0.3	
RND	1.95	27 eP	20	27.71	-1.0	
GLI	1.96	113 iPd	20	26.39	-2.3	
		eS	20	50.31		
INE	1.97	215 eP	20	28.53	-0.6	
INW	1.99	216 eP	20	28.61	-0.6	
VZW	2.13	105 eP	20	29.55	-1.7	
CNPM	2.18	186 eP	20	30.60	-1.2	
VLZ	2.21	103 eP	20	29.98	-2.3	
		eS	20	57.55		
TOA	2.22	77 iPc	20	33.30	0.7	
MTU	2.29	137 eP	20	31.06	-2.4	
KLU	2.33	93 iPd	20	32.02	-2.1	
		eS	20	59.96		
SVW	2.40	258 eP	20	32.88	-2.1	
HIN	2.45	120 eP	20	33.03	-2.7	
PDB	2.53	223 eP	20	35.42	-1.4	
TZL	2.57	80 ePd	20	36.44	-0.9	
		eS	21	07.79		
BWN	2.57	13 eP	20	36.47	-0.9	
SDG	2.61	69 eP	20	37.26	-0.6	
CVA	2.70	113 eP	20	37.56	-1.6	
TTA	2.74	299 iP	20	38.09	-1.8	
PAX	2.80	60 eP	20	40.20	-0.5	
		eS	21	11.58		
WRH	3.06	22 eP	20	42.35	-2.0	
HDA	3.24	31 eP	20	44.43	-2.5	
CCB	3.27	23 eP	20	45.18	-2.1	
GLB	3.35	91 eP	20	45.82	-2.6	
MLY	3.36	0 eP	20	45.88	-2.8	
MDM	3.48	18 eP	20	47.95	-2.4	
FBA	3.50	21 eP	20	48.52	-2.0	
BALM	4.12	95 P	20	58.00	-1.3	
IMA	4.58	345 eP	21	03.59	-2.3	
		iS	21	55.45		

61 obs. associated

& APR 18, 1992 13h 00m 13.10s
36.713 N 121.405 W
DEPTH = 1.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.8 (BRK).

SAO	0.06	328 iPc	00	14.17	-0.2	
PRS	0.38	176 iPd	00	20.83	0.1	
LLA	0.38	104 iPd	00	20.97	0.2	
		eS	00	27.37		
GCC	0.57	304 iPc	00	23.66	-0.8	
ARN	0.64	351 iPd	00	25.89	-0.1	
		eS	00	37.29		
MHC	0.66	343 ePc	00	26.60	0.4	
		eS	00	37.40		
PRI	0.83	133 eP	00	30.01	0.4	
		eS	00	46.32		
PCC	1.11	315 iPc	00	33.66	-1.0	
		eS	00	49.39		
PHAM	1.19	137 iPd	00	35.30	-0.9	
		eS	00	57.56		
PKEM	1.23	121 ePn	00	36.98	0.1	
		eS	00	56.24		

18d 13h

FRI	1.39	78	iPd	00	38.31	-1.2	MRWA	32.59	199	iPc	44	16.60	-0.7	LSA	44.28	313	iPd	45	56.50	1.2
			eS	00	55.71			0.4s		22.00nm			5.3mb	ASAJ	44.38	16	P	45	55.50	0.2
CMB	1.55	31	iPc	00	40.47	-1.5	CHG	32.65	303	ePd	44	18.00	0.0	DZM	44.85	124	iPc	45	59.70	0.3
			eS	01	00.03			1.0s		45.75nm			5.2mb	GTA	45.18	330	P	46	02.50	0.7
ABL	2.57	136	ePn	00	55.61	-1.2	COOL	32.92	190	iPc	44	18.80	-1.4		1.0s		24.00nm			4.9mb
			eS	01	28.96			0.4s		25.00nm			5.3mb				PcP	47	40.50	
BONR	2.77	62	(Pn)	00	56.95	-2.8	KMI	33.29	316	Pd	44	25.00	1.3	GUN	47.46	307	P	46	20.12	-0.1
			ePg	01	04.69			1.5s		180.00nm			5.6mb		0.5s		89.00nm			5.7mb
ORV	2.84	359	ePn	00	58.27	-2.2	BAL	33.68	197	iPc	44	25.80	-0.9	PKI	47.69	307	P	46	21.46	-0.6
			ePg	01	07.71			0.4s		27.00nm			5.4mb	KKN	47.88	307	P	46	23.28	-0.1
TNP	3.60	66	(Pn)	01	11.34	-0.1	KLB	34.32	195	iPc	44	31.40	-0.8	DMN	47.95	307	P	46	23.60	-0.3
			ePg	01	19.72			0.4s		52.00nm			5.7mb	GKN	48.49	307	P	46	27.70	-0.3
			eS	02	08.85		RMQ	34.79	145	eP	44	35.00	-1.3		0.5s		23.00nm			5.3mb
	16 obs. ossocioted									e	45	56.00	441kmX	HYB	50.43	291	ePd	46	42.00	-0.8
							IIDJ	35.03	15	P	44	38.20	0.0		0.8s		92.30nm			5.7mb
APR 18, 1992 13h 37m 56.30± 0.15s							MUN	35.11	197	iPc	44	38.20	-0.7	WMQ	54.76	326	iPd	47	15.00	0.4
1.678 N ± 3.0km 127.373 E ± 3.9km								0.6s		37.00nm			5.4mb		1.0s		56.00nm			5.4mb
DEPTH = 131.3km (4 depth phases)							TIA	35.65	346	P	44	43.40	0.0				pP	47	45.00	127km
5.3mb (57 obs.)										PcP	47	09.00					eS	54	44.00	
HALMAHERA, INDONESIA						(267)	NWAO	35.73	195	eP	44	44.00	-0.1	POO	55.04	291	iPd	47	15.70	-1.2
								0.6s		10.00nm			4.8mb	KSH	59.91	316	eP	47	52.60	1.7
CTB	6.33	330	iPd	39	31.00	2.5	CHJJ	35.86	16	P	44	42.20	-2.9	QUE	63.78	303	eP	48	16.90	-0.1
			iS	40	38.00		STK	36.00	159	iPc	44	56.60	10.2X		0.9s		18.91nm			5.0mb
CGP	7.24	338	iPd	39	39.00	-1.9		0.8s		225.00nm				ADK	68.30	34	e(P)	48	44.70	-0.3
			eS	40	53.00					e	46	19.20	432kmX	CSY	68.88	187	iPd	48	52.30	4.0X
MAP	9.23	339	ePd	40	06.00	-1.6				eS	50	23.90			0.5s		41.30nm			5.5mb
			eS	40	46.00		MTMJ	36.05	14	P	44	45.90	-1.0	SDN	78.52	34	iP	49	43.83	-0.4
PLP	9.72	346	eP	40	16.00	1.9	MAT	36.11	15	iPc	44	45.50	-1.8	ANM	78.86	24	iPd	49	46.61	0.5
TSM	9.84	286	ePc	40	15.00	-0.7	XAN	36.53	334	iPd	44	51.00	0.2	MAW	82.07	200	iPc	50	03.60	0.8
	0.5s	422.30nm				6.4mb X		0.9s		61.00nm			5.4mb		0.9s		45.00nm			5.2mb
KKM	11.95	292	ePd	40	43.20	-0.4				pP	45	20.00	128km	SVW	82.27	29	iP	50	05.29	1.2
	0.8s	187.60nm				5.8mb				S	50	22.00			0.6s		22.13nm			5.1mb
TGY	13.89	333	eP	41	12.00	3.3X	CD2	36.67	325	P	44	52.20	0.1	TTA	82.43	27	iPc	50	05.46	0.5
MTN	14.90	166	eP	41	21.00	-0.6		1.2s		40.00nm			5.1mb		0.9s		51.71nm			5.3mb
	0.4s	438.00nm				6.1mb	RKG	37.35	194	iPc	44	58.60	0.9	KDC	83.32	32	iP	50	09.67	0.2
BAG	16.10	336	ePc	41	36.20	-0.5		0.6s		144.00nm			6.0mb		0.6s		16.28nm			5.1mb
			eS	44	49.00		CMS	37.35	154	iPc	44	57.70	-0.1	REF	83.58	29	iPc	50	10.39	-0.6
CVP	16.83	341	eP	41	46.00	0.4		0.7s		58.00nm			5.5mb	BRW	83.90	18	iP	50	12.99	0.8
PIP	17.82	339	eP	41	58.50	0.9				i	46	25.00	461kmX	CRP	83.95	29	iPc	50	12.33	-0.5
MNDI	18.03	116	eP	42	01.50	1.2	DL2	37.42	353	eP	45	03.60	5.4X	IMA	83.99	24	iPc	50	13.52	0.6
MDG	19.63	111	eP	42	18.00	1.0	BRS	37.86	142	iPd	45	02.00	-0.1		0.7s		28.81nm			5.3mb
GUMO	20.97	55	eP	42	29.00	-1.6		1.0s		21.00nm			4.9mb	SLKM	84.80	30	iPc	50	16.45	-0.5
	0.7s	102.30nm				5.3mb				i	45	05.00	10kmX	PMR	85.43	28	iP	50	19.15	-0.8
Z	26s	0.21um				3.4MszX	ADE	37.97	165	iPc	45	23.00	20.0X		0.7s		49.72nm			5.5mb
PJG	20.97	55	eP	42	29.00	-1.6		0.8s		328.36nm				RND	85.71	27	iP	50	20.35	-1.1
GUA	20.98	55	eP	42	29.30	-1.4	YAMJ	38.13	16	eP	45	04.20	-0.1				e	50	48.23	106kmX
LAT	21.27	113	eP	42	36.40	2.8	TIY	38.40	341	Pd	45	07.50	0.9	FBA	86.29	25	eP	50	22.74	-1.5
PMG	22.57	120	eP	42	47.00	0.6	ARMA	39.41	146	iPd	45	16.50	1.4		0.5s		4.86nm			4.7mb
MBL	23.87	198	iPc	42	58.80	-0.1		0.9s		90.00nm			5.5mb	TOA	86.86	28	eP	50	28.20	1.1
	0.4s	49.00nm				5.3mb				i	45	47.00	137km	KLU	86.96	29	iP	50	27.28	-0.3
KGM	24.04	271	ePc	43	01.60	1.0	OFUJ	39.45	18	eP	45	15.40	0.3	BALM	88.68	29	iP	50	35.61	-0.3
	0.6s	169.20nm				5.7mb	BJI	39.52	346	eP	45	16.00	0.3	OBN	89.08	325	iPd	50	37.00	-0.7
HKC	24.19	329	eP	43	02.00	0.1		1.0s		52.00nm			5.3mb		0.8s		29.00nm			5.4mb
QIZ	24.34	316	iPc	43	03.80	0.4				pP	45	46.00	134km				e	51	08.00	119kmX
	1.0s	140.00nm				5.4mb	SNY	40.11	356	iPd	45	20.70	0.2	SPA	91.67	180	iPc	50	50.20	0.5
			eS	47	16.00			0.6s		22.00nm			5.1mb		0.9s		10.00nm			5.0mb
QZH	24.63	341	Pc	43	07.40	1.3	LZH	40.59	330	Pd	45	26.50	1.8	KEV	92.03	340	eP	50	57.00	5.9X
	1.0s	75.00nm				5.1mb		1.0s		73.00nm			5.4mb	KAF	93.70	332	eP	50	57.60	-1.3
QIS	25.14	152	iPc	43	10.90	0.0				pP	45	48.00	90kmX		0.5s		0.15nm			3.5mb X
GZH	25.26	328	Pd	43	12.00	0.1				sP	45	59.50		MBC	93.80	13	ePc	50	59.00	-0.2
ASPA	25.98	166	iPc	43	18.10	-0.5				eS	51	25.00			0.9s		9.00nm			5.1mb
	0.4s	132.50nm				5.9mb	BFD	41.14	161	iPc	45	29.40	0.4	DAG	99.37	353	iPd	51	23.50	-1.0
			eS	47	48.80			1.0s		217.00nm			5.8mb		0.5s		28.17nm			6.1mb
IPM	26.46	277	ePd	43	23.10	0.0				i	46	19.70	240kmX	NB2	100.90	334	Pdiff	51	29.40	-2.2
	0.4s	37.60nm				5.3mb				i	47	04.00			0.8s		3.20nm			5.0mb
			e	46	45.70		HHC	41.53	342	P	45	33.50	1.1	YKA	101.09	25	ePdiff	51	31.30	-1.0
NANU	26.72	205	eP	43	25.00	-0.3		1.0s		15.00nm			4.7mb		0.7s		2.00nm			4.9mb
	0.4s	30.00nm				5.2mb	SHL	41.62	308	iP	45	33.60	0.2	CDF	108.20	323	ePKP	56	09.90	-0.7
SNG	27.22	282	eP	43	30.00	0.1		0.9s		50.42nm			5.2mb	BSF	108.73	322	ePKP	56	10.90	-0.7
NNT	29.45	293	iPd	43	49.80	-0.2				eS	51	05.00		LPG	109.72	320	ePKP	56	13.50	-0.3
SSE	29.84	349	Pd	43	51.40	-1.8	BTO	41.81	340	eP	45	34.60	0.0		0.8s		5.10nm			
	0.7s	7.00nm				4.5mb	RIV	41.82	150	iPd	45	36.80	2.2	LPL	109.72	320	ePKP	56	13.30	-0.4
			pP	44	22.60	147kmX	CN2	41.98	358	Pc	45	36.00	0.2		0.9s		6.15nm			
WHN	31.25	338	P	44	07.50	1.9		0.6s		4.90nm			4.4mb	LBF	110.82	322	ePKP	56	15.00	-0.5
Z	20s	1.25um				4.6Msz				ePcP	47	28.50		SMF	111.06	322	ePKP	56	18.00	2.1
N	14s	0.69um					CAN	42.00	153	iPc	45	30.10	-6.1X	SSF	111.08	323	ePKP	56	15.90	0.0
KHT	31.26	296	iPd	44	06.00	0.1				e	47	07.40	535kmX	FCC	111.44	22	ePKP	56	17.00	0.8
NJ2	31.26	346	Pc	44	06.80	1.1	CNB	42.16	153	iPd	45	38.50	1.0	BGF	111.71	322	ePKP	56	17.00	-0.1
GYA	31.67	323	iPc	44	10.40	0.9	MRRJ	42.39	15	P	45	39.40	0.3		0.2s		5.65nm			
	1.2s	19.00nm				4.7mb	TOO	42.51	159	iPc	45	41.70	1.4	TCF	112.22	322	ePKP	56	12.00	-6.1X
			PcP	46	58.60			0.9s		176.00nm			5.8mb		0.9s		6.90nm			
			ScP	50	28.60					i	47	17.20	521kmX	LPO	113.62	321	ePKP	56	21.20	0.3
			ScS	54	26.00		MDJ	42.80	2	eP	45	42.50	0.0	LFF	113.77	321	ePKP	56	21.30	0.1
BDT	31.89	301	iPd	44	10.30	-1.0		1.0s		58.00nm			5.2mb	EPF	114.94	320	ePKP	56	23.40	-0.2
	0.8s	62.30nm				5.4mb				PcP	47	31.30		ALQ	117.91	49	ePKP	56	29.88	0.2
QLP	32.47	151	iPc	44	15.60	-0.7	HOOJ	42.97	17	P	45	45.00	1.2	SIO	124.83	43	ePKP	56	42.90	0.3
	0.4s	43.00nm				5.6mb	KUSJ	44.05	18	P	45	52.80	0.2	TUL	125.09	43	e(PKP)	56	43.40	0.3

18d 13h

	0.3s	2.70nm				
LNO	125.09	43 ePKP	56	43.00	0.0	
VVO	125.44	43 e(PKP)	56	43.10	-0.7	
FVM	127.32	38 (PKP)	56	47.23	-0.1	
PWLA	130.71	39 ePKP	56	52.83	-1.0	
MIM	131.06	15 (PKP)	56	54.86	0.7	
LMN	131.46	11 ePKP	56	57.00	2.0	
KIC	131.53	280 PKP	56	50.10	-5.9X	
TIC	131.77	280 PKP	56	50.20	-6.3X	
LIC	131.83	280 PKP	56	50.40	-6.2X	
CVL	133.88	29 ePKP	56	57.90	-1.9	
LHS	135.36	34 ePKP	57	03.69	1.0	
LNV	143.40	153 ePKP	57	14.50	-2.8	
CACH	143.62	154 iPKPd	57	16.00	-1.9	
PCH	144.08	154 ePKPd	57	17.00	-1.6	
PEL	144.40	153 iPKPc	57	18.00	-1.1	
JACH	144.84	153 ePKP	57	19.00	-0.9	
RTBS	146.21	154 iPKPc	57	24.50	2.4	
RTCB	146.65	154 iPKPd	57	23.80	0.8	
TLL	146.83	150 ePKPc	57	24.00	0.5	
TCA	148.41	160 ePKP	57	27.00	1.2	
SLA	153.93	153 iPKPd	57	43.20	9.0X	
CNCB	158.68	136 PKP	57	42.80	1.9	
LPB	158.79	135 ePKP	57	41.00	0.2	
ZOBO	158.93	134 PKP	57	41.70	0.5	
	1.0s	7.50nm				
		i	58	20.00		
PDCR	162.81	231 (PKP)	57	43.00	-1.5	
BAO	165.40	198 PKPc	57	46.40	-0.6	
	S.D. = 1.1 on 150 of 162 obs.					

APR 18, 1992 14h 28m 13.10± 0.25s
5.610 S ± 4.6km 102.881 E ± 5.0km
DEPTH = 32.1km (7 depth phases)
5.4mb (36 obs.) 4.9Msz (8 obs.)
SOUTHERN SUMATERA, INDONESIA (274)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 29C
Centroid Location:
Origin Time 14:28:18.9 0.7
Lat 5.50S FIX;Lon 103.02E FIX
Dep 15.0 FIX Half-duration 2.9
Moment Tensor; Scale 10**17 Nm
Mrr= 0.26 0.09 Mtt=-0.20 0.07
Mff=-0.05 0.14 Mrt= 1.65 0.13
Mrf=-0.34 0.18 Mtf= 0.30 0.06
Principal Axes:
T Val= 1.70 Plg=49 Azm= 3
N 0.06 8 103
P -1.76 40 199
Best Double Couple:Mo=1.7*10**17
NP1:Strike=342 Dip= 9 Slip= 149
NP2: 102 85 82

KGM	7.59	3 eP	30	06.00	1.7	
		e	30	45.10		
		e	31	36.60		
KLM	8.74	352 eP	30	25.00	4.6X	
IPM	10.29	350 ePd	30	40.80	-0.9	
SNG	12.90	350 eP	31	16.90	-0.1	
		eS	35	12.00		
KKM	17.64	49 ePc	32	20.40	2.1	
TSM	17.91	57 eP	32	24.50	2.9	
KHT	20.70	348 iPc	32	52.80	-0.6	
NANU	20.82	145 eP	32	53.00	-1.5	
NST	21.32	353 iPd	32	59.00	-0.6	
MBL	22.56	135 eP	33	12.20	0.2	
		eS	37	10.00		
BDT	23.03	350 ePc	33	14.30	-2.3	
	0.8s	109.00nm			5.4mb	
CHG	24.58	351 ePc	33	31.20	-0.4	
	0.9s	124.58nm			5.5mb	
QIZ	25.43	15 eP	33	40.60	0.9	
	0.9s	47.00nm			5.1mb	
	N 14s	0.93um				
	E 15s	1.03um				
CGP	25.85	57 eP	33	44.00	0.3	
DAV	25.92	61 eP	33	46.00	1.6	
MAP	26.31	53 eP	33	38.00	-9.9X	
TGY	26.54	42 ePd	33	53.00	3.0	
PLP	27.59	53 eP	34	01.50	1.8	
BAG	28.02	38 ePd	34	03.70	0.0	
MTN	28.77	106 eP	34	09.00	-1.3	
KMI	30.55	360 Pc	34	26.50	0.2	
	1.0s	70.00nm			5.4mb	
	Z 16s	3.00um			5.0MszX	
	N 14s	2.40um				
	E 13s	1.00um				
GYA	32.09	6 P	34	39.20	-0.5	
	1.0s	17.00nm			4.9mb	
	Z 20s	1.56um			4.7Msz	
	N 15s	1.39um				
	E 15s	0.78um				
HY8	33.18	314 eP	34	48.50	-0.7	
ASPA	34.83	124 iPd	35	03.50	0.0	
	0.8s	36.80nm			5.4mb	
		eS	40	18.90		
CD2	36.32	1 P	35	14.80	-1.2	
	0.8s	63.00nm			5.6mb	
	Z 20s	2.13um			4.9Msz	
	E 16s	2.03um				
LSA	36.87	343 iPc	35	21.80	0.7	
PKI	37.06	334 Pc	35	22.12	-0.4	
	0.7s	36.00nm			5.3mb	
GUN	37.15	335 Pc	35	23.42	0.1	
	0.8s	263.00nm			6.2mb	
DMN	37.22	333 Pc	35	23.68	-0.2	
	0.9s	113.00nm			5.7mb	
KKN	37.30	334 Pc	35	24.24	-0.2	
	0.8s	127.00nm			5.8mb	
POO	37.35	311 iPc	35	25.50	0.7	
WHN	37.59	16 P	35	27.40	0.9	
	0.7s	8.10nm			4.7mb	
GKN	37.77	333 Pc	35	28.42	0.1	
	1.2s	439.00nm			6.2mb	
QIS	38.61	116 iPc	35	35.10	-0.2	
XAN	39.85	8 Pc	35	44.60	-0.9	
	0.9s	82.00nm			5.5mb	
	N 14s	1.42um				
		pP	35	52.10	25km	
		sP	35	58.60		
NJ2	40.43	21 Pd	35	51.50	1.3	
	0.8s	12.00nm			4.7mb	
	N 15s	1.39um				
	E 15s	0.82um				
		pP	35	59.00	25km	
		sP	36	03.20		
LZH	41.49	1 Pc	35	59.20	0.2	
	1.5s	150.00nm			5.5mb	
	N 12s	0.80um				
	E 13s	0.66um				
		pP	36	10.50	40km	
		sP	36	18.50		
		ePP	37	40.00		
		eS	42	13.00		
		sS	42	35.00		
TIA	43.69	17 eP	36	16.00	-0.9	
	Z 20s	1.36um			4.9Msz	
	N 12s	0.82um				
TIY	44.01	11 eP	36	19.40	-0.1	
	Z 17s	2.76um			5.2MszX	
	N 17s	2.42um				
PMG	44.03	98 eP	36	19.00	-0.9	
ADE	44.10	136 e(P)	36	20.00	-0.3	
STK	44.62	131 iPd	36	35.20	10.7X	
	0.5s	10.20nm				
		i	36	44.80	32km	
GTA	44.88	357 iPc	36	27.00	0.4	
	1.0s	85.00nm			5.6mb	
	Z 18s	2.91um			5.3Msz	
	N 15s	1.30um				
KAGJ	45.33	34 eP	36	29.60	-0.5	
KUMJ	46.32	33 P	36	38.00	0.1	
BTO	46.45	8 eP	36	39.00	0.1	
	N 13s	0.53um				
	E 13s	0.64um				
		ePP	38	33.00		
HHC	46.91	9 iPc	36	43.00	0.4	
	1.0s	110.00nm			5.8mb	
	Z 20s	1.99um			5.1Msz	
	N 16s	1.37um				
	E 14s	0.55um				
BJI	47.05	14 eP	36	44.00	0.5	
	1.0s	59.00nm			5.5mb	
	Z 20s	1.26um			4.9Msz	
	N 15s	1.28um				
SHNJ	47.68	32 P	36	48.70	0.1	
CMS	47.71	128 eP	36	49.00	0.0	
BFD	47.90	137 eP	36	51.00	0.6	
	1.0s	43.00nm			5.4mb	
RMQ	48.39	121 eP	36	56.00	1.7	
QUE	49.52	318 eP	37	02.80	-0.4	
TOO	50.13	136 eP	37	19.00	11.4X	
SNY	50.85	20 Pd	37	11.90	-1.0	
	1.2s	25.00nm			5.1mb	
	Z 22s	0.81um			4.7Msz	
	E 15s	0.58um				
WMQ	51.08	346 iPc	37	14.80	0.1	
	1.2s	160.00nm			5.9mb	
	Z 24s	0.57um			4.5MszX	
		eS	44	33.00		
CAN	51.68	131 eP	37	15.30	-4.1X	
IIDJ	52.48	36 P	37	23.70	-1.7	
MTMJ	53.19	35 P	37	29.10	-1.6	
CN2	53.24	20 Pc	37	29.40	-1.4	
	1.0s	52.00nm			5.5mb	
	Z 16s	0.94um			4.9MszX	
	N 12s	0.38um				
	E 12s	0.31um				
		SS	48	40.00		
MAT	53.39	35 iPc	37	29.90	-2.1	
	0.8s	20.15nm			5.2mb	
CHJJ	53.51	36 P	37	30.80	-2.1	
KAKJ	54.32	37 P	37	35.40	-3.4X	
MDJ	55.46	23 eP	37	45.70	-1.3	
	0.9s	24.00nm			5.2mb	
YAMJ	55.57	35 eP	37	46.70	-1.2	
OFUJ	57.12	35 eP	37	57.50	-1.5	
HOOJ	60.24	34 eP	38	20.00	-0.6	
ASAJ	61.07	32 eP	38	25.10	-1.2	
KUSJ	61.50	34 P	38	27.70	-1.5	
DZM	63.43	112 iPc	38	50.60	8.0X	
BUL	73.33	251 eP	39	44.00	-0.2	
SLR	73.72	245 eP	40	01.70	15.3X	
LSZ	73.80	256 iP	39	47.00	0.0	
CSS	76.69	308 eP	40	03.00	-0.1	
OBN	81.34	328 iPc	40	28.00	0.3	
	1.3s	83.00nm			5.6mb	
		e	40	38.00	32km	
		e	41	36.00		
		LR	16	00.00		
WIN	83.99	248 e(P)	40	31.50	-10.9X	
VRI	84.44	317 ePc	40	45.00	1.1	
BCAO	84.82	275 iPd	40	47.00	0.5	
	0.9s	14.00nm			5.2mb	
MLR	84.88	317 ePc	40	47.00	0.7	
BZS	87.88	316 eP	41	00.00	-0.8	
KAF	88.68	333 eP	41	04.90	0.6	
	0.7s	17.50nm			5.5mb	
NUR	89.08	331 eP	41	06.80	0.6	
	0.6s	8.10nm			5.2mb	
SPC	89.40	319 eP	41	14.00	5.7X	
OJC	89.85	320 eP	41	10.50	0.4	
		e	41	20.50	31km	
KEV	90.37	340 eP	41	15.00	2.9	
SRO	90.47	318 iP	41	14.50	1.5	
ZST	91.33	318 eP	41	17.20	0.3	
PTJ	91.85	316 eP	41	19.40	-0.1	
KSP	92.15	321 eP	41	21.60	0.9	
UPP	92.42	330 iP	41	21.80	0.2	
		i	41	36.60	50kmX	
PRU	93.18	320 P	41	26.50	1.1	
BRG	93.64	321 iP	41	28.40	0.9	
	1.0s	19.00nm			5.5mb	
		e	41	40.50	39km	
GEC2	93.64	319 P	41	26.80	-0.9	
	0.9s	5.28nm			5.0mb	
KHC	93.74	319 eP	41	29.00	0.9	
		e	42	04.50	138kmX	
CLL	94.26	321 iP	41	31.20	0.9	
	1.4s	16.00nm			5.3mb	
HFS	94.42	330 eP	41	30.40	-0.4	
	1.0s	16.10nm			5.4mb	
	Z 18s	0.29um			4.8Msz	
		LR	25	39.00		
MOX	95.10	320 eP	41	34.50	0.3	
	1.4s	12.00nm			5.1mb	
GRF	95.31	319 eP	41	36.20	0.9	
	1.1s	8.00nm			5.1mb	
NB2	95.68	331 P	41	36.10	-0.6	
	0.9s	4.90nm			5.0mb	
YKA	116.92	18 ePKP	46	53.70	-2.1	
	0.8s	2.30nm				
PNT	123.62	32 ePKP	47	09.00	-0.1	
	0.7s	6.00nm				
DPW	125.23	33 ePKP	47	12.48	0.1	
ORV	127.70	43 iPKP	47	17.57	0.3	
TNP	131.33	43 ePKP	47	25.80	1.3	
HVU	132.01	36 ePKP	47	26.14	0.5	
DAU	133.77	36 ePKP	47	30.29	1.1	

```
MSU   134.38  39 ePKP  47 31.45   1.1
PV10  136.39  37 ePKP  47 34.20   0.0
ALQ   140.19  39 ePKP  47 39.01  -2.2
MEO   144.84  32 iPKPc 47 47.50  -1.6
SIO   145.20  28 e(PKP)47 49.30  -0.3
LNO   145.30  27 ePKPd 47 49.30  -0.3
TUL   145.30  27 ePKPd 47 49.50  -0.3
       1.0s     36.70nm
FVM   145.57  19 iPKP  47 49.42  -0.8
VVO   145.80  28 ePKP  47 51.00   0.4
OLY   147.45  22 ePKP  47 52.16  -1.1
                 iPKPbc47 55.61
CVL   147.76   2 ePKP  47 52.04  -1.6
                 iPKPbc47 56.37
NAV   148.26   6 ePKP  47 54.62   0.0
                 iPKPbc47 57.22
PWLA  149.07  18 ePKP  47 57.74   1.8
GBTN  149.38  11 ePKP  47 55.93  -0.4
                 iPKPbc48 00.70
TKL   149.48  11 (PKP) 47 55.79  -0.7
                 iPKPbc48 00.98
CEH   149.81   3 ePKP  47 58.18   1.2
                 iPKPbc48 02.16
LHS   151.07   6 (PKP) 47 59.84   1.0
                 ePKPbc48 04.51
CNCB  155.96 202 ePKP  48 26.00  19.1X
LPB   156.26 202 (PKP) 48 31.00  23.9X
ZOBO  156.50 202 PKP   48 08.00   0.3
      S.D. = 1.1   on 114 of 126 obs.
-----------------------------------------
%  APR  18, 1992   14h 47m 40.60± 0.78s
   39.115 N ± 6.3km    27.549 E ± 7.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

IZM     0.75 197 iPg   47 55.30   0.0
                 iSg   48 05.80
DST     0.97  59 ePn   47 59.10   0.0
EZN     1.18 307 ePn   48 02.70   0.0
EDC     1.25  11 ePn   48 04.00   0.1
KCT     1.29  29 ePn   48 04.50  -0.1
KGT     1.35 352 ePn   48 05.30  -0.1
      S.D. = 0.1   on   6 of   6 obs.
-----------------------------------------
%  APR  18, 1992   16h 52m 35.84± 0.92s
   39.317 N ± 7.7km    28.067 E ± 8.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST     0.52  56 iPg   52 46.50   0.1
KCT     0.96  13 iPg   52 54.70   0.6
                 eSg   53 07.70
EDC     1.04 351 iPn   52 56.00   0.5
IZM     1.11 215 iPn   52 56.90   0.2
KGT     1.28 333 ePn   52 58.70  -0.8
IZI     1.49  46 ePn   53 02.00  -0.7
      S.D. = 0.8   on   6 of   6 obs.
-----------------------------------------
%  APR  18, 1992   16h 54m 05.98± 0.65s
   39.316 N ± 5.3km    28.109 E ± 6.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DST     0.50  54 iPg   54 16.00   0.0
                 iSg   54 24.00
KCT     0.95  12 iPg   54 24.70   0.6
                 eSg   54 37.70
EDC     1.05 350 iPn   54 26.00   0.3
IZM     1.13 216 iPn   54 27.40   0.2
KGT     1.29 332 ePn   54 29.20  -0.7
IZI     1.46  45 iPn   54 32.70   0.2
KHL     1.48 131 ePn   54 32.70  -0.1
EYL     2.01  51 ePn   54 40.00  -0.4
      S.D. = 0.5   on   8 of   8 obs.
-----------------------------------------
*  APR  18, 1992   17h 14m 14.94± 1.65s
   37.923 N ±11.1km    20.613 E ±12.7km
   DEPTH =  10.0km  (geophysicist)
 IONIAN SEA                          (399)
      MD 3.4 (ATH), 3.2 (THE).

VLS     0.25 356 iPgd  14 20.00  -0.3
IGT     1.62 352 ePbd  14 42.92  -0.7
                 eSb   15 04.88
AGG     1.74  50 ePb   14 43.76  -1.6
                 eSb   15 11.00
KEK     1.90 341 ePn   14 48.60   1.0
VLI     2.21 122 ePn   14 52.00  -0.2
ATH     2.45  88 ePb   14 58.00   2.4X
KZN     2.54  20 ePb   15 00.00   3.0X
LIT     2.62  33 ePnc  14 57.67  -0.4
FNA     2.92  11 ePn   15 01.76  -0.5
PAIG    3.12  49 ePn   15 06.48   1.4
THE     3.26  33 ePn   15 07.92   0.8
GRG     3.33  24 ePn   15 07.58  -0.6
SOH     3.59  35 ePn   15 11.80   0.0
KNT     3.69  28 ePn   15 13.46   0.3
SRS     3.93  35 ePn   15 17.51   0.8
      S.D. = 0.9   on  13 of  15 obs.
-----------------------------------------
*  APR  18, 1992   18h 05m 47.66± 0.77s
   17.826 N ±16.8km    95.061 W ±11.6km
   DEPTH = 135.8 ± 15.9 km
   3.5mb (  2 obs.)
 OAXACA, MEXICO                      ( 60)

OXX     1.75 245 iP    06 17.68  -1.9
                 iS    06 41.25
LVVM    2.31 326 iP    06 25.69  -0.5
                 iS    06 55.05
IISM    2.48 298 iP    06 28.57   0.2
                 iS    06 59.80
SCX     2.56 115 iP    06 28.55  -0.8
                 iS    06 57.39
IIT     3.30 292 iP    06 40.56   1.2
PPM     3.60 291 iP    06 45.02   1.5
TPX     3.96 137 (P)   06 49.30   1.5
III     4.23 278 eP    06 51.32  -0.3
ALQ    19.84 331 eP    10 10.00  -0.3
       0.9s     3.15nm          3.7mb
YKA    46.66 348 eP    14 03.40  -0.5
       0.5s     0.40nm          3.4mb
      S.D. = 1.4   on  10 of  10 obs.
-----------------------------------------
?  APR  18, 1992   18h 13m 35.98± 5.02s
   11.739 N ±36.6km   121.106 E ±52.2km
   DEPTH =  33.0km  (normal)
 PANAY, PHILIPPINE ISLANDS           (254)

PGP     1.76 355 eP    14 04.00  -0.6
                 eS    14 23.00
TAY     2.33  11 ePd   14 13.50   0.7
OVP     2.87 358 eP    14 25.00   4.6X
MAP     3.15 116 eP    14 25.00   0.5
PLP     3.84  98 ePc   14 33.50  -0.7
                 eS    15 10.00
      S.D. = 1.3   on   4 of   5 obs.
-----------------------------------------
   APR  18, 1992   18h 19m 29.25± 0.47s
   36.155 N ± 7.3km    92.538 E ± 6.7km
   DEPTH =  10.0km  (geophysicist)
   4.1mb (  6 obs.)
 QINGHAI, CHINA                      (325)

LSA     6.54 191 iPn   21 10.90   2.6
GTA     6.62  58 Pn    21 10.00   0.9
     Z  14s     2.34um
WMQ     8.51 336 ePg   21 35.60   0.1
LZH     9.15  87 eP    21 44.00  -0.4
       1.5s    23.00nm          5.3mb X
                 sP    21 50.00
                 eS    23 28.00
                 Lg    24 15.00
                 e     24 28.00
GUN     9.97 216 P     21 54.46  -1.5
KKN    10.37 218 P     22 00.16  -1.1
PKI    10.48 217 P     22 02.20  -0.7
GKN    10.53 222 P     22 03.58   0.2
       0.9s    22.00nm          5.6mb X
DMN    10.60 219 P     22 02.38  -2.1X
CD2    10.72 116 eP    22 21.50  15.6X
KSH    13.50 289 P     22 32.30 -11.1X
     Z  14s     1.80um
XAN    13.58  94 eP    22 53.50   9.1X
     N  10s     1.65um
KMI    14.06 139 eP    22 47.00  -3.9X
     E  11s     1.10um
                 sP    23 02.00
                 eS    26 08.00
BTO    14.41  67 eP    22 55.00  -0.3
HHC    15.61  67 eP    23 10.00  -1.0
     Z  16s     0.59um
     N  12s     0.41um
     E  11s     0.41um
                 sP    23 17.00
                 PP    23 22.00
TIY    15.99  78 Pc    23 22.80   7.0X
     Z  10s     0.51um
     N  10s     0.50um
CHG    18.18 160 eP    23 42.40  -1.0
BJI    18.99  71 eP    23 53.00  -0.2
       1.0s    15.00nm          4.2mb
     Z  14s     0.59um          3.7MszX
TIA    19.84  83 eP    24 03.00  -0.1
QUE    22.20 262 eP    24 27.80   0.3
HYB    22.41 217 eP    24 32.00   2.6
CN2    26.22  63 eP    25 07.80   1.9
       1.0s    12.00nm          4.5mb
     Z  16s     0.94um          4.4MszX
                 epP   25 15.50  27kmX
NB2    55.07 324 P     29 02.30  -1.0
       0.7s     2.10nm          4.3mb
GEC2   57.01 309 P     29 17.10  -0.4
       0.7s     0.79nm          3.8mb
ASPA   71.19 140 eP    30 48.80  -1.5
       0.9s     1.80nm          4.2mb
YKA    79.29  12 eP    31 36.40   0.4
       1.0s     0.60nm          3.6mb
      S.D. = 1.3   on  20 of  26 obs.
-----------------------------------------
%  APR  18, 1992   18h 56m 31.03± 0.71s
   42.575 N ± 4.1km    18.583 E ± 6.1km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
      ML 1.4 (TTG).

HCY     0.14 206 iPgc  56 34.45   0.1
                 iSg   56 36.71
BRY     0.33 355 iPgd  56 37.78  -0.1
                 iSg   56 42.47
BDV     0.34 148 iPgd  56 38.11   0.0
                 iSg   56 43.46
NKY     0.39  52 iPgc  56 38.80  -0.2
                 iSg   56 44.58
TTG     0.52 106 iPgc  56 41.46  -0.1
                 iSg   56 49.29
ULC     0.79 141 iPgd  56 46.20  -0.1
                 iSg   56 57.92
PLE     0.96  38 iPgd  56 49.45   0.1
                 iSg   57 03.90
IVA     1.01  73 iPgd  56 50.55   0.3
                 iSg   57 05.70
PVY     1.03  88 iPgc  56 50.69   0.2
                 iSg   57 06.15
      S.D. = 0.2   on   9 of   9 obs.
-----------------------------------------
&  APR  18, 1992   19h 15m 38.61s
   63.658 N          145.664 W
   DEPTH =  13.7km
 CENTRAL ALASKA                      (  1)
      <AEIC>. ML 2.8 (AEIC), 3.1
      (PMR).

DDM     0.16 326 iP    15 42.53  -0.2
THY     0.25 189 iP    15 43.97  -0.2
DJE     0.37 359 iP    15 46.12  -0.3
PAX     0.70 173 iP    15 51.68  -0.4
                 eS    16 00.93
DOT     0.71  90 iP    15 52.30  -0.1
                 eS    16 03.32
HDA     0.94 323 iP    15 56.20   0.0
                 eS    16 09.02
SDG     1.14 177 eP    15 59.76   0.2
                 eS    16 15.07
TMW     1.24 104 eP    16 01.14  -0.2
WRH     1.34 309 eP    16 02.13  -0.8
CCB     1.37 318 eP    16 01.93  -1.3
RND     1.45 261 eP    16 05.36   0.9
                 eS    16 24.62
MCK     1.46 274 eP    16 06.00   1.5
                 eS    16 24.70
GLM     1.53 331 eP    16 04.52  -1.1
                 eS    16 25.88
FBA     1.56 324 eP    16 06.95   1.1
                 S     16 27.84
TOA     1.58 189 P     16 07.90   1.6
TZL     1.62 176 eP    16 08.84   2.0
MDM     1.72 321 eP    16 07.29  -1.0
BWN     1.76 289 eP    16 08.64  -0.2
NEA     1.76 303 eP    16 08.88   0.0
PRP     1.87   2 eP    16 10.35  -0.2
```

18d 19h

HUR	1.92	251	eP	16	10.58	-0.6
TRF	2.08	266	iP	16	14.57	0.9
KLU	2.18	183	eP	16	16.57	1.6
SML	2.23	215	eP	16	16.23	0.5
KTH	2.35	270	eP	16	18.24	0.8
GLB	2.38	158	eP	16	19.40	1.5
GHO	2.42	220	eP	16	20.05	1.7
CUT	2.45	241	eP	16	20.65	1.9
VLZ	2.56	187	eP	16	20.38	0.1
KNK	2.60	211	eP	16	23.47	2.5
MLY	2.60	304	eP	16	19.27	-1.8
PLRM	2.62	219	eP	16	22.28	1.1
PMR	2.62	219	eP	16	23.74	2.5
			eS	16	57.65	
VZW	2.64	189	eP	16	23.79	2.2
PWA	2.80	226	eP	16	27.40	3.6
PMS	3.02	219	eP	16	31.00	4.1
BALM	3.05	148	eP	16	30.67	3.2
			eS	17	12.09	
SKT	3.18	241	eP	16	30.71	1.6
CRP	3.85	234	eP	16	42.75	3.9
IMA	4.19	309	ePn	16	42.91	-0.7
			S	17	46.72	
TTA	4.73	266	(Pn)	16	52.93	1.7
SVW	5.29	246	eP	17	01.80	2.7

42 obs. associated

? APR 18, 1992 19h 26m 40.84± 3.08s
4.967 S ±19.1km 102.404 E ±22.4km
DEPTH = 109.3 ± 23.8 km
5.2mb (7 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KGM	7.00	8	eP	28	21.50	-0.8
IPM	9.58	352	ePd	28	59.00	1.6
KHT	19.98	349	iPd	31	06.10	-0.9
BDT	22.32	351	eP	31	29.30	-1.1
	0.8s		41.50nm			4.8mb
CHG	23.87	352	ePc	31	45.50	0.0
	0.8s		33.58nm			4.8mb
			e	34	50.00	
KMI	29.91	1	eP	32	41.00	0.2
Z	16s		0.80um			4.4MszX
N	13s		0.50um			
PKI	36.27	334	P	33	35.58	-0.2
	0.6s		22.00nm			5.2mb
GUN	36.37	335	P	33	37.06	0.4
	0.5s		59.00nm			5.8mb
DMN	36.44	334	P	33	36.20	-0.9
KKN	36.52	334	P	33	37.88	0.1
	0.8s		39.00nm			5.4mb
GKN	36.99	333	P	33	41.92	0.3
	0.9s		80.00nm			5.6mb
LZH	40.86	2	Pd	34	14.50	0.9
	1.5s		54.00nm			5.1mb
			pP	34	34.50	83kmX
			PP	36	00.00	
STK	45.40	131	eP	34	49.90	-0.4
	0.7s		1.90nm			4.0mb X
QUE	48.73	318	eP	35	16.60	0.0
OBN	80.54	328	eP	38	42.00	-0.2
GEC2	92.85	319	PKP	39	42.00	-0.5
	0.7s		0.39nm			3.8mb X
YKA	116.46	18	ePKP	45	08.80	-4.2X
	0.7s		0.40nm			
ALQ	139.98	38	ePKP	45	58.80	0.0
	1.0s		3.50nm			
GBTN	148.85	10	ePKP	46	14.90	1.4

S.D. = 0.8 on 18 of 19 obs.

APR 18, 1992 19h 55m 41.27± 0.50s
43.167 N ± 5.4km 0.204 W ± 4.0km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 3.0 (LDG). Felt (III) in the Ouzom Valley, France.

BTH	0.04	183	iPgc	55	40.20	-2.5
			iSg	55	41.80	
			iLg	55	43.40	
JAU	0.18	223	Pg	55	44.86	-0.1
			Sg	55	46.66	
OGE	0.20	271	Pg	55	47.03	1.7
ESCF	0.29	252	Pg	55	47.16	0.1
ATE	0.37	258	Pg	55	49.00	0.2
			Sg	55	53.68	
LHE	0.40	230	Pg	55	48.37	-0.9
			Sg	55	52.69	
EPF	0.42	109	Pg	55	50.50	0.8
			Sg	55	57.30	
MADF	0.45	268	Pg	55	51.17	0.9
			Sg	55	57.74	
ISSF	0.45	252	Pg	55	50.48	0.1
			Sg	55	56.28	
ENSF	0.54	132	Pg	55	52.00	0.0
SALF	1.10	111	Pg	56	02.97	0.5
GRBF	1.32	104	Pg	56	08.10	1.9
LPO	1.82	33	Pg	56	18.70	5.2X
			Sg	56	45.00	
LFF	1.90	21	Pg	56	20.40	5.8X
			Sg	56	47.20	
CAF	2.40	42	Pn	56	22.00	0.1
			Pg	56	29.10	
			Sg	57	01.80	
RJF	2.47	29	Pn	56	21.80	-1.0
			Pg	56	30.60	
			Sg	57	04.20	
LSF	3.32	21	Pn	56	33.40	-1.5
			Pg	56	46.80	
			Sn	57	13.90	
			Sg	57	31.00	
MFF	3.44	1	Pn	56	36.90	0.4
			Pg	56	48.80	
			Sg	57	33.10	
TCF	3.56	28	Pg	56	50.60	12.2X
			Sg	57	37.80	
MAF	3.64	32	Pn	56	37.20	-2.2
			Pg	56	52.10	
			Sg	57	40.50	
BGF	4.02	32	Pn	56	46.50	1.6
			Pg	56	59.30	
			Sg	57	52.60	

S.D. = 1.3 on 18 of 21 obs.

? APR 18, 1992 20h 22m 43.52± 5.77s
15.460 S ±56.8km 167.217 E ±28.9km
DEPTH = 124.9 ± 54.2 km
4.6mb (2 obs.)
VANUATU ISLANDS (186)

BKM	2.41	156	iP	23	23.00	0.1
DZM	6.62	186	iPc	24	19.50	-0.3
			iS	25	35.90	
ASPA	32.37	250	iPc	29	03.70	0.3
	0.4s		9.20nm			4.9mb
CHTO	75.33	295	P	34	15.00	-0.2
	1.3s		6.54nm			4.3mb
PV10	94.66	52	(P)	35	44.20	-7.8X
HAU	143.91	338	ePKP	42	02.90	-2.8
FLN	145.29	346	ePKP	42	06.40	-1.5
LDF	145.36	345	ePKP	42	06.70	-1.4
LOR	145.40	340	iPKPd	42	07.30	-0.9
	0.9s		9.15nm			
LBF	145.61	340	ePKP	42	08.30	-0.3
	1.0s		9.00nm			
LPL	145.83	335	ePKP	42	09.90	0.6
LPG	145.84	335	ePKP	42	10.00	0.6
	0.8s		5.10nm			
SMF	145.95	339	ePKP	42	08.90	-0.3
	0.3s		1.05nm			
AVF	145.99	340	ePKP	42	02.20	-7.0X
	1.0s		5.00nm			
LPF	146.10	346	ePKP	42	09.30	0.0
	0.6s		1.25nm			
BGF	146.36	340	ePKP	42	10.10	0.3
	0.6s		3.50nm			
MAF	146.75	340	ePKP	42	11.50	1.1
TCF	146.80	341	ePKP	42	11.40	0.8
SBF	146.87	333	iPKPd	42	08.40	-2.4
	0.7s		4.85nm			
MFF	147.21	344	ePKP	42	12.40	1.3
RJF	147.90	341	ePKP	42	14.60	2.3
CAF	148.06	340	ePKP	42	15.10	2.5
LFF	148.47	341	ePKP	42	16.00	2.8X
	1.0s		11.20nm			
LPO	148.56	341	ePKP	42	16.20	2.8X

S.D. = 1.5 on 20 of 24 obs.

APR 18, 1992 20h 25m 32.92± 0.85s
43.233 N ± 6.9km 0.210 W ± 9.9km
DEPTH = 5.0km (geophysicist)
3.5mb (1 obs.)
PYRENEES (378)
ML 3.3 (LDG). mbLg 2.8 (MDD).
Felt (IV) in the Ouzom Valley, France.

BTH	0.11	179	ePg	25	34.00	-1.3
			iSg	25	36.10	
EPF	0.45	116	Pg	25	41.60	-0.4
			Sg	25	48.50	
EGRA	1.04	184	ePn	26	02.70	9.7X
			eSn	26	17.50	
LPO	1.77	34	Pn	26	06.50	2.2
			Pg	26	09.40	
			Sg	26	35.50	
ECRI	1.80	251	ePn	26	07.00	2.1
			eSn	26	30.00	
LFF	1.84	22	Pn	26	06.00	0.6
			Pg	26	11.40	
			Sg	26	37.90	
CAF	2.36	43	Pn	26	13.50	0.6
			Pg	26	20.40	
			Sg	26	53.20	
RJF	2.41	30	Pn	26	13.90	0.2
			Pg	26	21.90	
			Sg	26	55.80	
EROO	2.45	169	ePn	26	19.50	5.3X
ETOR	2.78	210	ePn	26	23.50	4.5X
			eSn	26	53.50	
LSF	3.26	22	Pn	26	23.00	-2.7
			Pg	26	37.40	
			Sn	27	03.80	
			Sg	27	22.90	
MFF	3.37	1	Pn	26	26.60	-0.6
			Pg	26	38.80	
			Sg	27	24.30	
TCF	3.51	29	Pn	26	31.20	2.0
			Pg	26	41.80	
			Sg	27	29.60	
MAF	3.58	33	Pn	26	30.10	-0.2
			Pg	26	43.10	
			Sg	27	31.10	
BGF	3.97	32	Pn	26	36.70	0.9
			Pg	26	50.50	
			Sg	27	43.60	
LPF	4.83	353	Pn	26	47.40	-0.6
			Sn	27	41.80	
GRR	5.18	355	Pn	26	51.20	-1.7
LDF	5.36	1	Pn	26	54.40	-1.1
			Pg	27	16.40	
YKA	62.33	331	eP	36	03.40	5.2X
	0.6s		0.20nm			3.5mb

S.D. = 1.5 on 15 of 19 obs.

% APR 18, 1992 20h 40m 36.23± 1.37s
17.319 S ±17.2km 123.257 E ±12.7km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
WESTERN AUSTRALIA (590)

MBL	5.01	220	eP	41	55.20	2.0
			eS	42	50.00	
MTN	8.81	61	eP	42	46.20	-0.4
	0.3s		44.00nm			6.3mb X
			eS	44	18.00	
NANU	8.94	233	eP	42	48.50	0.0
			eS	44	22.50	
ASPA	11.80	124	iPc	43	28.70	1.0
	0.5s		5.90nm			5.1mb X
			i	43	32.10	
			eS	45	34.20	
MRWA	13.59	208	eP	43	51.00	-0.5
	0.3s		2.00nm			4.5mb X
			eS	46	10.00	
COOL	13.64	188	eP	43	51.70	-0.5
			eS	46	11.00	
BAL	14.51	203	eP	44	03.00	-0.6
	0.3s		2.00nm			4.2mb
			eS	46	31.50	
KLB	15.06	198	eP	44	21.00	10.2X
	0.4s		2.00nm			
			eS	47	03.00	
QIS	15.80	104	eP	44	26.00	5.5X
			eS	46	42.00	
MUN	15.93	202	eP	44	21.00	-1.1

S.D. = 1.2 on 8 of 10 obs.

& APR 18, 1992 20h 47m 06.62s
48.888 N 122.125 W
DEPTH = 2.9km

WASHINGTON (29)
<SEA>. MD 2.7 (SEA). ML 2.6 (GS). Felt in the Deming area.

MBW	0.18	125	Pd	47	10.84	0.5
			S	47	14.38	
CMW	0.46	180	P	47	14.79	-1.1
			S	47	22.34	
MCW	0.51	246	ePc	47	16.03	-0.8
RPW	0.60	137	Pd	47	17.78	-0.8
			S	47	26.25	
OHW	0.63	206	P	47	18.48	-0.6
JCW	0.71	169	Pd	47	19.24	-1.5
			S	47	29.95	
BLN	1.05	213	P	47	25.45	-1.6
BLH	1.05	177	P	47	26.11	-1.0
HTW	1.11	168	P	47	26.58	-1.6
STW	1.27	235	P	47	28.58	-2.2
SPW	1.34	184	P	47	31.32	-0.6
HDW	1.39	207	P	47	30.68	-2.2
GMW	1.41	198	eP	47	31.23	-2.0
			iS	47	48.61	
NLW	1.44	124	P	47	33.14	-0.6
RMW	1.45	171	eP	47	32.01	-1.8
			S	47	49.86	
OSD	1.50	225	P	47	32.98	-1.7
GSM	1.70	172	P	47	36.41	-1.1
MEW	1.72	192	P	47	37.68	0.0
ETW	1.76	136	P	47	38.71	0.4
CBSW	1.76	127	P	47	38.75	0.4
SMW	1.77	208	P	47	38.60	0.2
DHW2	1.81	119	P	47	40.23	1.2
WTV	1.88	129	P	47	40.64	0.7
RVC	1.95	177	P	47	40.43	-0.6
FMW	1.98	171	P	47	40.79	-0.8
CPW	2.03	200	P	47	41.10	-1.1
RCS	2.04	172	P	47	41.96	-0.6
REMR	2.08	175	P	47	42.44	-0.6
LON	2.15	174	eP	47	43.00	-0.9
			iS	48	10.59	
SAW	2.17	122	P	47	46.38	2.2
LMW	2.22	183	P	47	44.93	-0.1
EBG	2.24	152	P	47	47.05	1.8
EPH	2.29	131	P	47	48.15	2.3
NAC	2.33	157	P	47	47.39	0.9
GLK	2.35	171	P	47	47.73	0.8
KOSW	2.43	181	P	47	48.09	0.1
CZM	2.47	186	P	47	48.54	0.1
TDL	2.54	181	P	47	49.13	-0.4
ERK	2.59	183	P	47	50.38	0.1
MXC	2.62	151	P	47	51.25	0.6
SOSW	2.65	180	P	47	51.21	0.0
ESD	2.69	180	P	47	52.87	1.1
SHW	2.70	182	ePn	47	51.57	-0.3
			iS	48	28.23	
ASR	2.76	172	P	47	54.32	1.5
CDFW	2.77	179	P	47	53.50	0.6
MDW	2.78	144	P	47	55.15	2.3
DPW	2.81	110	(Pn)	47	51.73	-1.6
			iS	48	35.50	
NEW	3.38	99	eP	48	10.00	8.5

48 obs. associated

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* APR 18, 1992 22h 34m 57.56± 0.84s
21.164 N ± 7.2km 122.307 E ±14.0km
DEPTH = 171.9 ± 8.3 km
4.3mb (7 obs.)
TAIWAN REGION (243)

TWG	2.01	325	iPd	35	34.50	0.0
TWF1	2.37	337	ePc	35	40.00	1.3
			eS	36	03.80	
TWK	2.69	321	iPd	35	42.50	0.0
			eS	36	07.60	
PIP	3.24	210	iPd	35	48.00	-1.3
			iS	36	30.00	
TWC	3.45	353	iPc	35	56.00	4.0X
CVP	3.47	188	eP	35	53.80	1.5
			eS	36	23.00	
TATO	3.87	349	(P)	35	55.00	-2.3
BCP	4.99	199	eP	37	10.40	58.5X
OVP	6.62	191	eP	36	34.00	0.4
TGY	7.14	191	iPd	36	42.00	1.5
HKC	7.65	280	iP	36	45.50	-1.7
KMI	18.42	286	Pc	39	03.00	0.3
LZH	21.94	317	eP	39	39.20	1.2
	1.0s		31.00nm			4.7mb
			sP	39	59.00	
			PP	40	48.50	
CHG	22.08	268	eP	39	40.40	1.1
CHTO	22.08	268	ePc	39	40.10	0.8
QIS	44.78	157	iPd	42	56.00	0.2
ASPA	45.97	165	iPc	43	05.20	0.0
	0.3s		6.50nm			4.6mb
MRWA	50.46	187	eP	43	38.00	-1.7
	0.4s		2.00nm			4.1mb
COOL	51.76	181	eP	43	48.00	-1.5
	0.5s		3.00nm			4.2mb
KLB	52.64	185	iPc	43	54.60	-1.3
	0.4s		10.00nm			4.9mb
YKA	85.34	23	eP	47	17.70	1.6
	0.5s		0.50nm			3.6mb
GEC2	85.83	321	PKP	47	14.90	-4.0X
	0.8s		0.51nm			3.4mb

S.D. = 1.4 on 19 of 22 obs.

% APR 18, 1992 23h 58m 31.03± 1.45s
44.260 N ± 5.1km 6.068 E ±18.7km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

FRF	0.81	149	Pg	58	47.40	0.6
			Sg	58	56.60	
LRG	0.83	165	Pg	58	47.00	-0.1
			Sg	58	58.30	
LMR	0.98	161	Pg	58	49.30	-0.3
			Sg	59	02.80	
SBF	1.06	111	Pg	58	50.90	-0.2
			Sg	59	06.90	
LPG	1.33	21	Pn	58	55.70	-0.1
LPL	1.34	20	Pn	58	56.00	0.1

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

APR 19, 1992 00h 07m 25.05± 0.47s
5.608 S ± 8.5km 102.718 E ±10.4km
DEPTH = 35.7km (5 depth phases)
5.0mb (12 obs.) 4.8Msz (4 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

KGM	7.60	5	eP	09	17.50	1.3
IPM	10.26	350	ePd	09	56.00	2.9X
	1.4s	115.50nm				5.9mb
			e	13	04.50	
SNG	12.87	351	eP	10	29.50	1.2
			eS	14	08.00	
KHT	20.67	349	eP	12	01.90	-2.7
NANU	20.91	145	eP	12	07.00	0.0
CHG	24.55	351	eP	12	41.30	-1.7
	1.0s	15.75nm				4.5mb
CHTO	24.55	351	ePc	12	41.30	-1.6
	0.9s	55.63nm				5.1mb
			pP	12	51.50	38km
CTB	24.93	60	eP	12	49.00	2.4
QIZ	25.47	16	eP	12	53.00	1.3
E	19s	2.08um				
MTN	28.93	106	eP	13	22.00	-1.3
KMI	30.55	0	Pd	13	43.50	5.7X
	1.5s	50.00nm				5.1mb
Z	16s	1.90um				4.8MszX
N	15s	1.80um				
E	11s	0.50um				
			pP	13	54.50	41km
GYA	32.10	7	P	13	59.00	7.6X
	1.2s	14.00nm				4.7mb
Z	16s	1.35um				4.7MszX
N	16s	1.98um				
E	16s	0.92um				
HYB	33.06	314	eP	14	10.00	10.2X
ASPA	34.97	124	eP	14	15.50	-0.7
	0.5s	29.00nm				5.5mb
CD2	36.32	2	P	14	28.80	1.3
Z	18s	1.46um				4.8Msz
N	15s	1.32um				
			eS	20	15.00	
LSA	36.82	343	P	14	32.20	0.0
PKI	36.98	334	P	14	32.30	-1.2
GUN	37.08	335	P	14	33.08	-1.2
DMN	37.15	334	P	14	34.78	0.0
POO	37.22	311	P	14	36.00	0.7
KKN	37.23	334	P	14	35.02	-0.4
WHN	37.63	17	eP	14	47.50	9.0X
GKN	37.70	333	P	14	38.66	-0.6
QIS	38.75	116	eP	14	47.00	-1.1
XAN	39.87	8	P	14	58.00	0.8
N	13s	1.56um				
LZH	41.49	1	eP	15	10.50	-0.1
	2.0s	32.00nm				4.7mb
N	15s	1.13um				
			pP	15	19.50	30km
			sP	15	27.50	
TIY	44.04	11	eP	15	38.00	6.7X
Z	18s	2.19um				5.1Msz
N	18s	2.09um				
			S	22	01.00	
PMG	44.19	98	eP	15	32.00	-0.8
ADE	44.21	136	e(P)	15	20.00	-12.7X
STK	44.75	131	iPd	15	47.20	10.1X
	0.6s	8.50nm				
GTA	44.87	357	eP	15	37.00	-1.0
Z	16s	2.03um				5.1MszX
N	15s	1.30um				
BTO	46.47	8	eP	15	58.00	7.4X
N	14s	0.62um				
E	14s	0.38um				
HHC	46.94	9	eP	15	54.80	0.5
Z	20s	1.25um				4.9Msz
BJI	47.08	14	eP	16	03.50	8.2X
	1.0s	21.00nm				5.1mb
Z	20s	0.90um				4.7Msz
N	16s	0.70um				
BFD	48.02	137	eP	16	03.00	0.2
			e	16	14.00	38km
QUE	49.41	318	eP	16	13.50	-0.3
WMQ	51.04	346	P	16	25.00	-0.9
	1.0s	21.00nm				5.1mb
Z	14s	0.52um				4.7MszX
			pP	16	34.50	32km
			eS	23	40.00	
KSH	51.19	333	eP	16	27.00	-0.2
CAN	51.80	131	eP	16	27.80	-4.1X
BRS	52.22	120	eP	16	36.00	0.8
CN2	53.29	20	eP	16	49.60	6.9X
	1.4s	31.00nm				5.1mb
GAR	53.56	329	eP	16	44.80	-0.1
OBN	81.25	328	eP	19	44.00	5.3X
			i	19	48.00	13kmX
			e	20	12.00	
BCAO	84.66	275	iPc	19	58.20	1.0
	0.8s	11.00nm				5.1mb
			ic	20	47.90	203kmX
MLR	84.77	317	eP	20	00.00	2.8
SPC	89.30	319	eP	20	19.40	0.2
OJC	89.75	320	eP	20	22.80	1.7
ZST	91.22	318	eP	20	28.60	0.7
GEC2	93.53	319	P	20	38.00	-0.7
	0.8s	0.56nm				4.1mb
MBC	105.73	10	ePKP	25	33.00	-12.7X
	1.0s	2.00nm				
YKA	116.97	18	ePKP	26	05.90	-1.5
	0.7s	0.20nm				
PNT	123.70	32	ePKP	26	29.00	8.3X
BAO	144.13	234	e(PKP)	27	09.00	9.1X
SIO	145.27	28	ePKP	27	10.70	9.5X
LNO	145.37	27	e(PKP)	27	09.90	8.7X
TUL	145.37	27	e(PKP)	27	09.90	8.5X
	1.1s	10.90nm				
OLY	147.50	22	(PKP)	27	08.40	3.6X
			pP	27	17.36	
CVL	147.76	2	ePKP	27	10.84	5.7X
GBTN	149.41	11	ePKP	27	11.98	4.1X
CEH	149.82	3	ePKP	27	14.34	5.9X
CNCB	155.90	202	PKP	27	33.00	14.7X
LPB	156.20	202	ePKP	27	37.00	18.5X
ZOBO	156.44	202	PKP	27	20.20	1.1
			i	27	48.20	

S.D. = 1.2 on 38 of 63 obs.

APR 19, 1992 00h 47m 35.43± 0.54s
39.089 N ± 5.0km 21.859 E ± 4.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.1 (THE), 3.1 (ATH).

AGG	0.37	100	iPgc	47	43.93	0.8
			eSg	47	51.66	
LIT	1.12	26	ePbc	47	56.86	0.4
			iSb	48	14.50	
KZN	1.22	357	ePb	47	58.00	-0.2
IGT	1.26	291	ePbc	47	57.78	-1.1
			eSb	48	15.09	

19d 00h

```
VLS      1.35 228 ePb    47 59.00   -1.2
PAIG     1.64  59 ePb    48 03.62   -0.8
KEK      1.71 292 ePg    48 06.50    1.0
FNA      1.73 348 ePb    48 05.90    0.1
                  eSb    48 29.51
THE      1.76  29 ePb    48 05.54   -0.6
ATH      1.83 127 ePg    48 12.20    5.0X
GRG      1.91  12 ePnc   48 07.78   -0.6
                  eSn    48 33.82
OUR      2.06  52 ePn    48 09.10   -1.3
                  eSn    48 35.42
SOH      2.08  33 iPn    48 10.69   -0.1
                  eSn    48 37.18
OHR      2.18 338 iPn    48 13.00    0.7
KNT      2.22  21 ePnc   48 13.22    0.4
                  iSn    48 41.10
VAY      2.30  14 iPn    4B 14.40    0.5
SRS      2.42  33 ePnd   4B 14.78   -0.9
                  eSn    48 45.55
VLI      2.52 160 ePn    48 18.00    1.0
SKO      2.90 354 ePn    48 24.00    1.6
     S.D. = 0.9   on  18 of  19 obs.
-------------------------------------
?  APR  19, 1992  01h 01m 23.85± 3.31s
   31.193 S ±62.9km   68.233 W ±24.3km
   DEPTH =  90.0km  (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA     (137)

RTLL     0.24 236 iPc    01 37.30    0.0
CFA      0.41 181 iPc    01 38.20    0.0
                  S      01 49.30
RTC8     0.57 239 iPd    01 39.40   -0.1
                  S      01 50.80
RTBS     1.14 246 ePd    01 45.50    0.0
     S.D. = 0.1   on   4 of   4 obs.
-------------------------------------
?  APR  19, 1992  01h 16m 35.98± 0.88s
   16.111 N ± 7.1km   61.367 W ± 7.6km
   DEPTH =  10.0km  (geophysicist)
 LEEWARD ISLANDS                  ( 92)
      ML 2.6 (FDF).

MGG      0.20 166 ePc    16 40.49    0.2
                  S      16 43.60
DOG      0.25 252 eP     16 41.18   -0.2
                  S      16 44.90
SEG      0.32 335 eP     16 42.80    0.2
DEG      0.36  56 eP     16 43.17   -0.2
     S.D. = 0.4   on   4 of   4 obs.
-------------------------------------
?  APR  19, 1992  01h 44m 12.30± 4.48s
   10.246 S ±23.7km  161.863 E ±40.7km
   DEPTH =  97.3 ± 34.8 km
   4.2mb (  3 obs.)
 SOLOMON ISLANDS                 (193)

HNR      2.05 293 eP     44 46.00    0.0
                  eS     45 16.00
RMQ     20.36 216 eP     48 45.00    1.7
CMS     25.84 213 eP     49 35.00   -1.4
ASPA    29.81 240 iPd    50 11.30   -1.1
        0.5s     10.50nm          4.8mb
MBL     41.77 250 eP     51 54.30    0.5
FBA     83.79  19 eP     56 31.90    0.3
        0.9s      1.20nm          3.8mb
YKA     96.03  28 eP     57 28.70   -0.8
        0.6s      0.40nm          4.1mb
GEC2   133.24 331 PKP    03 19.40    0.8
        0.7s      0.54nm
     S.D. = 1.4   on   8 of   8 obs.
-------------------------------------
?  APR  19, 1992  01h 58m 16.03± 2.19s
   31.584 S ±78.9km   69.734 W ±26.1km
   DEPTH = 120.0km  (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA     (137)

RTBS     0.25 108 iPd    58 33.20    0.0
                  S      58 44.70
RTCB     0.80  83 iPc    58 36.70    0.1
                  S      58 51.40
RTLL     1.11  77 iPd    58 39.50    0.0
CFA      1.28  91 ePd    5B 41.30    0.0
TCA      4.40  88 ePc    59 22.00    0.0
     S.D. = 0.1   on   5 of   5 obs.
-------------------------------------
   APR  19, 1992  02h 04m 22.26± 1.05s
   38.056 N ± 9.3km   21.085 E ± 7.1km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
      MD 3.3 (ATH), 3.1 (THE).

VLS      0.41 287 iPgd   04 28.50   -2.1
AGG      1.37  45 ePbc   04 48.56    1.1
                  eSb    05 07.20
IGT      1.59 338 ePbc   04 51.66    1.2
                  eSb    05 13.00
KEK      1.94 329 ePg    04 58.00    2.5
VLI      1.99 132 ePb    04 57.00    0.7
ATH      2.08  91 ePb    04 58.00    0.4
KZN      2.31  13 ePb    05 02.50    1.5
LIT      2.32  28 ePn    05 01.72    0.7
                  iSn    05 32.00
FNA      2.73   5 ePn    05 07.76    0.7
                  eSn    05 41.72
PAIG     2.75  46 ePn    05 05.85   -1.4
THE      2.96  29 ePn    05 09.50   -0.6
                  eSn    05 47.16
OHR      3.06 356 ePn    05 11.50   -0.1
GRG      3.07  19 ePn    05 11.04   -0.7
OUR      3.20  44 ePn    05 12.54   -1.0
SOH      3.27  32 iPnd   05 14.58   -0.1
                  eSn    05 55.72
KNT      3.40  24 ePn    05 15.68   -0.8
                  eSn    05 57.48
VAY      3.46  19 ePn    05 16.30   -0.9
SRS      3.62  32 ePn    05 18.18   -1.3
                  eSn    06 02.96
SKO      3.92   4 ePn    05 37.00   13.2X
     S.D. = 1.3   on  18 of  19 obs.
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?  APR  19, 1992  04h 31m 42.22± 1.58s
   4.439 S ±15.3km  143.324 E ±13.0km
   DEPTH = 130.6 ± 17.6 km
   5.1mb (  4 obs.)
 NEW GUINEA, PAPUA NEW GUINEA     (202)

MDG      2.58 108 eP     32 23.80   -0.1
YYYY     3.18 124 eP     32 33.30    1.3
LAT      4.27 121 eP     32 46.90    0.5
                  eS     32 58.10
PMG      6.23 143 eP     33 11.00   -2.1
MTN     14.66 234 eP     35 02.00   -2.4
QIS     16.42 192 eP     35 28.00    1.5
                  e      38 25.00
ASPA    21.17 205 iPc    36 20.70    2.1
        0.7s      5.10nm          4.0mb X
                  e      36 35.80
                  eS     42 35.60
GUN     63.96 304 P      42 04.68    0.3
        0.7s     13.00nm          5.0mb
PKI     64.23 303 P      42 07.06    1.0
KKN     64.41 304 P      42 07.40    0.3
        0.6s     15.00nm          5.1mb
DMN     64.50 303 P      42 08.08    0.3
        0.8s     19.00nm          5.1mb
GKN     65.02 304 P      42 10.82   -0.1
        0.6s     16.00nm          5.1mb
YKA     99.49  27 eP     45 25.30   14.1X
        0.7s      0.10nm
CNCB   142.55 125 PKP    51 02.00   -1.0
LPB    142.59 125 (PKP)  51 02.00   -0.9
ZOBO   142.69 124 PKP    51 03.00   -0.4
KIC    148.15 275 PKP    51 17.00    5.3X
TIC    148.42 275 PKP    51 17.70    5.5X
LIC    148.44 275 PKP    51 17.70    5.5X
     S.D. = 1.4   on  15 of  19 obs.
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?  APR  19, 1992  04h 54m 23.81± 2.49s
   31.401 N ±29.9km   47.991 E ±27.8km
   DEPTH =  73.3 ± 23.5 km
   4.5mb (  6 obs.)
 IRAN-IRAQ BORDER REGION          (346)

KER      3.04 346 eP     55 11.00    0.4
SHI      4.29 113 eP     55 28.00   -0.2
MLR     22.18 316 eP     59 19.00    4.0X
OJC     28.18 320 eP     00 13.90    2.8X
GEC2    31.14 314 P      00 39.20    1.6
        0.5s      0.33nm          3.3mb X
FRF     34.64 302 eP     01 22.20   14.2X
LPG     34.83 306 eP     01 10.00    0.1
        0.5s      4.45nm          4.6mb
LPL     34.85 306 eP     01 10.10    0.1
        1.0s      6.60nm          4.5mb
HFS     36.64 332 eP     01 22.80   -1.7
        0.4s      4.60nm          4.8mb
SMF     37.01 307 eP     01 27.10   -0.8
        0.9s     10.80nm          4.8mb
AVF     37.37 307 eP     01 31.70    0.8
NB2     38.16 332 P      01 35.20   -2.2
        0.9s      2.10nm          4.1mb
MBC     72.32 357 eP     05 45.50    2.7
YKA     85.39 352 eP     06 53.20   -0.7
        0.9s      0.80nm          3.8mb
     S.D. = 1.7   on  11 of  14 obs.
-------------------------------------
%  APR  19, 1992  05h 08m 08.91± 0.60s
   43.066 N ± 6.6km    0.649 W ± 4.9km
   DEPTH =  10.0km  (geophysicist)
 PYRENEES                         (378)
      ML 1.5 (STR).

ATE      0.04 298 Pg     08 10.89   -0.2
                  Sg     08 12.36
ESCF     0.06  77 Pg     08 10.76   -0.4
                  Sg     08 12.69
ISSF     0.11 251 Pg     08 12.13    0.2
                  Sg     08 14.45
MADF     0.15 303 Pg     08 12.36    0.0
LHE      0.15 172 Pg     08 12.52    0.0
OGE      0.16  51 Pg     08 13.10    0.4
ELYF     0.27 293 Pg     08 14.62    0.0
     S.D. = 0.3   on   7 of   7 obs.
-------------------------------------
&  APR  19, 1992  05h 12m 07.41s
   32.717 N          115.959 W
   DEPTH =   0.4km
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 2.6 (PAS).

PLM      0.99 310 iP     12 26.12   -1.1
                  iS     12 39.24
GLA      1.01  70 eP     12 24.87   -2.6
PEC      1.54 320 eP     12 35.26   -1.0
                  iS     12 55.07
SSK      2.08 316 eP     12 44.53    0.4
                  iS     13 11.46
      4 obs. associated
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&  APR  19, 1992  05h 28m 54.68s
   61.476 N          150.858 W
   DEPTH =  56.7km
 SOUTHERN ALASKA                  (  2)
      <AEIC>. ML 3.0 (AEIC), 2.7
      (PMR). Felt (IV) at Skwentno.

SUA      0.06 102 iPd    29 03.65    1.8
                  eS     29 11.65
PWA      0.50  69 P      29 06.30   -0.2
                  S      29 15.80
CGLM     0.58 254 iPc    29 07.04   -0.4
                  eS     29 16.70
SKT      0.60 328 iPd    29 06.89   -0.8
                  eS     29 16.90
NCG      0.63 264 iPc    29 07.59   -0.5
SPU      0.65 243 iPc    29 07.56   -0.7
                  eS     29 17.94
CRP      0.66 252 iPc    29 07.40   -1.1
PMS      0.67 110 iPc    29 08.30   -0.2
CKN      0.69 249 iPc    29 08.34   -0.4
NKA      0.76 194 ePd    29 10.79    1.2
CKL      0.77 249 iPc    29 09.14   -0.7
BGL      0.77 255 iPc    29 09.17   -0.6
BKG      0.79 240 iPc    29 09.38   -0.7
                  eS     29 21.44
PLRM     0.84  81 iPc    29 09.71   -0.8
                  eS     29 22.12
PMR      0.84  81 iPc    29 10.20   -0.3
GHO      0.97  71 iPc    29 11.77   -0.7
                  eS     29 25.84
CUT      0.97  16 iPd    29 11.59   -0.8
SLKM     1.02 162 ePc    29 12.15   -0.9
                  eS     29 26.82
KNK      1.16  92 iPc    29 14.12   -0.8
RDT      1.18 220 iPc    29 14.45   -0.8
SML      1.25  73 iPc    29 15.15   -1.1
DFR      1.26 226 iPc    29 15.62   -0.7
REF      1.34 223 ePc    29 16.59   -1.0
                  iS     29 35.00
NCT      1.36 229 eP     29 17.07   -0.8
RS2      1.38 223 ePc    29 17.46   -0.7
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RSO	1.37	223	ePc	29	17.42	-0.7
RS1	1.38	223	ePc	29	17.56	-0.6
RED	1.41	222	iPc	29	17.83	-0.7
			eS	29	36.97	
NNL	1.45	189	ePd	29	19.33	0.3
HUR	1.61	20	eP	29	20.81	-0.4
BRLK	1.72	180	ePd	29	21.60	-1.1
			eS	29	43.04	
INE	1.79	218	ePc	29	23.09	-0.7
			eS	29	45.11	
INW	1.80	219	iPc	29	23.38	-0.6
			eS	29	46.56	
KNIM	1.90	125	eP	29	22.84	-2.4
GLI	1.92	107	iPc	29	23.00	-2.5
CNPM	1.97	186	ePd	29	24.98	-1.2
			eS	29	49.29	
TRF	2.00	7	eP	29	26.08	-0.7
KTH	2.09	359	eP	29	27.04	-0.9
VZW	2.12	99	ePc	29	26.11	-2.3
RND	2.15	25	eP	29	27.42	-1.4
VLZ	2.21	97	iPc	29	27.16	-2.4
			eS	29	53.67	
TOA	2.31	72	e(P)	29	30.70	-0.4
SVW	2.33	263	P	29	29.60	-1.7
PDB	2.36	226	ePd	29	30.14	-1.5
KLU	2.37	87	iPc	29	29.48	-2.4
HIN	2.39	115	eP	29	29.10	-3.0
TZL	2.65	75	eP	29	33.93	-1.8
SDG	2.72	65	eP	29	35.47	-1.4
TTA	2.82	303	eP	29	36.60	-1.7
CDD	2.91	210	eP	29	38.28	-1.3
SYI	2.98	196	eP	29	39.11	-1.3
GLB	3.38	87	eP	29	42.99	-3.3
MLY	3.57	1	eP	29	46.51	-2.4
FBA	3.71	21	eP	29	49.90	-0.8
BALM	4.14	92	eP	29	53.35	-3.5
IMA	4.78	346	eP	30	04.60	-1.3
YKA	16.92	71	eP	32	45.50	-3.2
	0.8s		0.30nm			2.5mb
	57 obs. associated					

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* APR 19, 1992 05h 42m 39.36± 1.25s
16.227 N ±12.6km 97.234 W ±14.9km
DEPTH = 33.0km (normal)
OAXACA, MEXICO (60)

OXX	0.98	30	iP	42	56.50	-0.5
			iS	43	14.00	
IISM	2.75	357	eP	43	23.00	1.0
IIT	2.96	340	(P)	43	25.00	-0.4
III	3.02	315	iP	43	26.00	-0.2
ZOBO	43.22	137	P	50	50.00	9.9X
LPB	43.42	137	P	50	48.00	6.5X
CNCB	43.70	137	P	50	44.00	0.1
S.D. = 0.8			on	5	of 7	obs.

% APR 19, 1992 06h 16m 48.55± 1.30s
16.464 N ± 9.6km 61.211 W ± 9.5km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
ML 2.6 (FDF).

DEG	0.21	136	iPd	16	53.30	0.2
			S	16	56.80	
SFG	0.21	176	ePd	16	53.80	0.7
SEG	0.29	258	ePc	16	55.68	1.1
			S	17	00.30	
MGG	0.55	191	ePd	16	59.05	-0.7
			S	17	05.80	
DOG	0.58	222	eP	16	59.40	-0.9
BPA	0.85	313	eP	17	04.57	-0.3
			S	17	15.30	
S.D. = 1.0			on	6	of 6	obs.

% APR 19, 1992 07h 17m 45.30± 0.65s
40.040 N ± 7.0km 27.801 E ± 4.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.31	9	iPg	17	52.00	0.2
			iSg	17	57.00	
KCT	0.47	64	iPg	17	55.10	0.2
DST	0.77	124	iPg	18	00.60	0.2
			iSg	18	12.60	
EZN	1.15	260	ePn	18	07.00	0.1
IZI	1.31	76	ePn	18	09.10	-0.6
ISK	1.40	43	ePn	18	11.00	0.1
ALN	1.59	303	iPc	18	13.20	-0.3
HRT	1.63	61	ePn	18	14.10	0.0
S.D. = 0.3			on	8	of 8	obs.

APR 19, 1992 09h 47m 18.35± 0.77s
41.951 N ± 6.2km 19.203 E ± 6.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.4 (TTG), 2.0 (TIR).

ULC	0.04	70	iPgc	47	19.64	-0.8
			iSg	47	21.88	
SDA	0.23	74	iPgc	47	28.50	5.2X
			iSg	47	36.50	
BDV	0.43	320	iPgd	47	27.48	0.3
			iSg	47	35.22	
TTG	0.48	5	iPgd	47	27.67	-0.4
			iSg	47	35.65	
LACI	0.49	130	ePg	47	28.80	0.5
			iSg	47	36.50	
PUK	0.52	80	iPg	47	28.50	-0.4
			iSg	47	36.50	
HCY	0.72	314	iPgd	47	32.20	-0.3
			iSg	47	44.62	
TIR	0.78	140	ePg	47	32.00	-1.6
PVY	0.86	41	iPgc	47	34.43	-0.6
			iSg	47	47.19	
NKY	0.87	350	iPgd	47	34.84	-0.4
			iSg	47	48.98	
IVA	1.05	29	iPgd	47	38.05	-0.2
			iSg	47	53.75	
BRY	1.07	333	iPgd	47	38.95	0.4
			iSg	47	55.75	
PLE	1.39	6	iPgc	47	44.65	0.9
			iSg	48	05.72	
OHR	1.46	124	ePn	47	45.20	0.4
SKO	1.67	89	iPn	47	50.20	2.5
			iSn	48	10.50	
			iSg	48	14.30	
S.D. = 1.0			on	14	of 15	obs.

APR 19, 1992 10h 14m 35.84± 0.43s
39.510 N ± 8.8km 39.633 E ± 5.6km
DEPTH = 10.0km (geophysicist)
4.4mb (17 obs.)
TURKEY (366)

GAZ	3.01	220	ePn	15	25.20	0.8
KVT	3.16	301	ePn	15	28.60	2.0
KAS	4.85	294	eP	16	04.00	13.4X
BHL	6.44	211	Pn	16	40.00	26.8X
			Sn	18	07.00	
NAL	6.45	279	eP	16	14.30	1.0
KER	7.89	128	e(P)	17	15.00	41.5X
SPC	16.87	311	eP	18	36.20	2.6
SRO	17.48	305	eP	18	42.90	1.8
ZST	18.37	306	e(P)	18	51.80	-0.4
KSP	19.89	312	eP	19	09.00	-1.0
KBA	20.51	300	iPc	19	16.30	-0.5
	1.0s		27.20nm			4.6mb
PRU	20.58	309	eP	19	16.00	-1.3
GEC2	20.72	305	Pn	19	16.80	-2.1
	0.8s		1.34nm			3.4mb X
KHC	20.88	306	P	19	19.00	-1.5
	1.3s		8.50nm			4.0mb
BHG	20.96	302	eP	19	21.00	-0.2
WET	21.33	306	eP	19	24.00	-1.0
CLL	21.97	311	iPc	19	30.60	-0.8
GRF	22.52	306	iPc	19	37.10	0.2
	1.6s		58.00nm			4.8mb
NUR	23.01	341	eP	19	40.00	-1.6
GAR	23.71	81	eP	19	49.90	1.1
KAF	24.05	345	eP	19	55.70	4.1X
LPG	24.85	295	eP	20	01.80	1.8
	1.0s		10.60nm			4.5mb
LPL	24.87	295	eP	20	01.80	1.8
	0.9s		7.85nm			4.4mb
BNI	24.89	294	P	20	03.70	3.5X
BSF	25.02	300	eP	20	00.80	-0.5
	1.2s		11.30nm			4.4mb
HFS	26.26	330	eP	20	12.60	-0.1
	0.6s		2.50nm			4.1mb
LBF	26.85	298	eP	20	17.90	-0.3
	1.2s		9.80nm			4.4mb
SMF	26.92	297	eP	20	19.90	1.0
	1.4s		14.80nm			4.5mb
LOR	26.94	299	eP	20	19.80	0.7
AVF	27.27	297	eP	20	23.00	1.0
	1.3s		14.80nm			4.5mb
TCF	28.04	296	eP	20	30.40	1.3
	1.0s		5.45nm			4.3mb
LSF	28.51	296	eP	20	33.00	-0.3
EKA	32.39	314	P	21	06.00	-1.5
	1.0s		7.50nm			4.6mb
GKN	38.77	93	P	22	01.62	-0.8
DMN	39.33	93	P	22	09.04	1.9
KKN	39.37	93	P	22	07.50	0.0
PKI	39.58	93	P	22	11.12	1.8
GUN	39.78	92	P	22	11.72	0.7
	1.0s		45.00nm			5.1mb
BCAO	39.80	214	ePd	22	11.00	0.2
	0.7s		3.00nm			4.1mb
LZH	49.89	72	eP	23	31.00	-0.6
	1.5s		28.00nm			5.0mb
TIC	51.72	243	P	23	43.90	-1.6
KIC	51.73	242	P	23	44.00	-1.6
LIC	52.03	242	P	23	46.30	-1.5
CHTO	54.75	94	ePc	24	06.60	-1.4
MBC	63.74	355	eP	25	08.50	-0.9
	1.0s		2.00nm			4.3mb
FBA	75.76	3	(P)	26	24.00	1.0
YKA	76.25	348	eP	26	24.30	-1.5
	1.1s		2.60nm			4.2mb
SES	86.84	342	eP	27	22.00	0.4
S.D. = 1.3			on	43	of 48	obs.

? APR 19, 1992 12h 13m 32.71± 1.81s
12.014 N ±27.9km 86.449 W ±15.1km
DEPTH = 33.0km (normal)
3.9mb (3 obs.)
NICARAGUA (75)
Felt along the coast of Nicaragua.

TPX	6.34	298	(P)	15	06.00	-0.4
OXX	11.15	298	(P)	16	13.50	0.4
IISM	12.60	305	(P)	16	31.50	-1.1
IIT	13.38	303	(P)	16	44.00	0.9
III	14.06	298	(P)	16	52.00	0.0
MEO	25.21	336	iPd	18	58.50	1.5
TUL	25.25	342	eP	19	14.20	16.8X
	1.2s		31.30nm			
LNO	25.25	342	eP	19	13.40	16.1X
ACO	27.11	337	e(P)	19	15.50	0.9
ALQ	29.17	325	eP	19	35.30	1.8
	0.9s		8.40nm			4.5mb
SRU	34.42	326	iPd	20	19.57	0.1
MSU	34.94	324	eP	20	24.09	0.1
ARUT	35.22	321	eP	20	26.50	0.2
RSSD	35.39	338	eP	20	42.50	14.8X
BW06	36.63	331	eP	20	37.20	-1.0
	1.0s		1.50nm			3.8mb
TNP	37.77	319	(P)	20	45.50	-2.3
PNT	46.19	330	eP	21	56.00	-0.1
YKA	54.29	344	eP	22	55.90	-1.8
	0.6s		0.40nm			3.6mb
MBC	66.58	352	eP	24	38.50	17.1X
WR2	140.06	253	iPKPd	33	01.20	0.7
	1.1s		1.80nm			
			i	33	18.90	
S.D. = 1.2			on	16	of 20	obs.

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* APR 19, 1992 12h 47m 34.25± 0.64s
71.828 N ± 8.5km 3.389 W ± 8.9km
DEPTH = 10.0km (geophysicist)
4.5mb (13 obs.)
JAN MAYEN ISLAND REGION (639)

DAG	6.46	327	eP	49	10.00	-1.6
	0.4s		21.19nm			5.4mb
LOF	6.88	114	eP	49	17.14	-0.3
NSS	9.26	135	iPc	49	48.59	-2.0
KTK1	9.32	95	eP	49	52.32	0.8
ARA0	9.79	90	eP	49	57.94	0.1
HFS	13.56	141	eP	50	46.70	-2.1
	0.4s		1.20nm			4.2mb
MOX	22.31	154	eP	52	34.00	1.1
	1.7s		21.00nm			4.3mb
BRG	22.43	150	eP	52	35.70	1.7
	1.3s		17.00nm			4.4mb
KSP	22.84	147	eP	52	39.00	0.9
GRR	23.55	176	eP	52	44.70	-0.3
	1.4s		37.45nm			4.8mb
LPF	23.90	176	eP	52	48.40	0.0

19d 12h

	1.3s	24.20nm			4.6mb	
GEC2	24.36	152	P	52	54.40	1.3
	0.9s	1.96nm			3.7mb	
LBF	25.16	168	eP	53	00.50	-0.2
	1.1s	8.30nm			4.3mb	
SMF	25.49	168	eP	53	04.60	0.8
	1.3s	16.25nm			4.6mb	
BGF	25.52	170	eP	53	03.40	-0.6
	0.8s	4.15nm			4.2mb	
TCF	25.76	171	eP	53	05.50	-0.7
	1.3s	12.25nm			4.4mb	
LSF	25.76	172	eP	53	06.00	-0.3
MAF	25.84	170	eP	53	06.30	-0.7
	1.7s	34.55nm			4.8mb	
YKA	37.98	315	eP	54	54.30	1.1
	1.0s	0.70nm			3.4mb	X
BCAO	68.71	156	iPc	58	40.90	1.1
	0.6s	6.00nm			5.0mb	
	S.D. = 1.2	on	20 of	20	obs.	

% APR 19, 1992 12h 58m 13.05± 2.46s
40.665 N ±15.3km 30.192 E ±19.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EYL	0.10	195	ePg	58	15.90	0.0
GPA	0.39	167	ePg	58	21.00	0.0
HRT	0.43	292	iPg	58	21.90	0.1
			eSg	58	27.00	
IZI	0.64	239	ePg	58	25.90	0.0
			eSg	58	33.90	
ISK	0.95	295	ePn	58	31.00	-0.1
	S.D. = 0.1	on	5 of	5	obs.	

% APR 19, 1992 13h 45m 59.22± 3.87s
42.361 N ±11.2km 20.286 E ±26.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.3 (TTG).

PVY	0.33	315	iPgc	46	06.24	0.2
			iSg	46	10.77	
IVA	0.59	331	iPgc	46	10.77	-0.4
			iSg	46	18.74	
TTG	0.76	276	iPgd	46	13.22	-0.9
			iSg	46	24.17	
ULC	0.87	243	iPgd	46	15.89	0.0
			iSg	46	28.88	
NKY	1.05	296	iPgc	46	19.23	0.1
			iSg	46	33.53	
8DV	1.08	266	iPgc	46	19.88	0.3
			iSg	46	34.79	
PLE	1.17	326	iPgc	46	21.18	0.0
			iSg	46	37.52	
HCY	1.33	274	iPgd	46	23.94	0.2
			iSg	46	42.95	
BRY	1.39	293	iPgc	46	25.17	0.3
			iSg	46	44.25	
	S.D. = 0.4	on	9 of	9	obs.	

% APR 19, 1992 14h 15m 34.63± 1.72s
44.052 N ±14.2km 9.985 E ±12.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

BDI	0.44	88	P	15	43.30	-0.4
			eSg	15	49.80	
PII	0.51	130	P	15	45.20	0.2
			eSg	15	52.10	
MME	0.53	74	P	15	45.30	-0.2
			eSg	15	52.40	
8OB	0.81	332	P	15	49.20	-1.2
MDI	1.74	354	P	16	06.50	1.5
			eSg	16	26.80	
	S.D. = 1.4	on	5 of	5	obs.	

• APR 19, 1992 14h 26m 28.98± 1.16s
6.150 N ±12.6km 126.263 E ±19.1km
DEPTH = 111.9 ± 10.7 km
4.6mb (7 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.16	324	eP	26	52.00	-0.3
	1.0s	912.00nm				
CTB	2.30	297	eP	27	13.00	6.6X
CGP	2.77	326	iPd	27	12.00	-0.6
			eS	27	49.00	
PLP	5.14	346	eP	27	46.00	1.0
BAG	11.62	332	e(P)	29	18.00	5.3X
WR2	27.13	163	eP	32	03.60	0.0
	0.7s	5.00nm			4.2mb	
OIS	29.60	154	eP	32	24.00	-1.8
			i	32	29.00	
ASPA	30.56	166	eP	32	36.40	2.2
	0.5s	2.90nm			4.3mb	
LZH	36.20	328	eP	33	24.00	1.2
	2.0s	32.00nm			4.9mb	
			pP	33	33.50	32kmX
STK	40.55	160	eP	34	09.00	10.2X
	0.6s	3.00nm				
GUN	43.96	304	P	34	30.06	2.9X
	0.7s	24.00nm			5.1mb	
PKI	44.22	304	P	34	29.20	-0.1
	0.5s	11.00nm			4.9mb	
KKN	44.41	304	P	34	31.00	0.3
	0.4s	9.00nm			4.9mb	
DMN	44.49	304	P	34	29.64	-1.7
GKN	45.02	304	P	34	35.86	0.5
FBA	82.75	25	(P)	38	40.50	-0.9
MBC	89.71	13	eP	39	16.00	0.7
YKA	97.50	24	eP	39	50.50	-0.7
	0.6s	0.40nm			4.1mb	
	S.D. = 1.3	on	14 of	18	obs.	

• APR 19, 1992 14h 33m 34.83± 1.04s
12.273 N ±11.2km 143.942 E ±14.1km
DEPTH = 30.1 ± 8.4 km
4.5mb (4 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	1.57	37	eP	34	01.20	0.2
GUMO	1.59	34	eP	34	00.60	-0.6
			eS	34	21.00	
PJG	1.59	34	eP	34	01.00	-0.2
WR2	33.38	197	eP	40	11.60	-1.3
	0.4s	2.40nm			4.5mb	
ASPA	37.04	195	ePc	40	45.10	1.0
	0.5s	5.20nm			4.6mb	
GUN	56.22	295	P	43	15.00	-0.3
KKN	56.75	295	P	43	19.20	0.3
DMN	56.89	295	P	43	20.00	0.0
GKN	57.33	295	P	43	23.20	0.3
MBC	79.76	14	eP	45	41.00	-0.1
YKA	84.44	27	eP	46	05.00	-0.6
	0.6s	0.70nm			4.0mb	
TNP	89.36	51	eP	46	31.30	0.9
	0.6s	1.49nm			4.5mb	
	S.D. = 0.7	on	12 of	12	obs.	

APR 19, 1992 14h 45m 56.73± 0.60s
46.206 N ± 5.7km 12.568 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.9 (TRI). ML 2.6 (VIE).

VVI	0.24	204	P	46	00.60	-1.4
			eSg	46	04.60	
FVI	0.41	21	P	46	03.90	-1.3
			eSg	46	10.10	
VOY	0.94	100	ePg	46	14.10	-0.6
			i	46	15.40	
			eSg	46	26.40	
TRI	0.97	120	iPgc	46	15.50	0.3
			iSg	46	30.00	
SCE	1.02	325	iPgc	46	15.30	-0.9
KBA	1.02	31	iPgd	46	16.00	-0.2
			i	46	17.40	
			iSg	46	30.00	
LJU	1.38	96	ePn	46	22.50	0.6
			eSg	46	43.00	
CEY	1.38	109	ePn	46	22.40	0.4
			eSg	46	42.80	
BHG	1.53	8	iPnd	46	26.60	2.5
SAL	1.55	248	P	46	24.50	0.2
			eSn	46	45.00	
VBY	2.01	110	ePn	46	37.00	6.0X
			iSn	47	01.40	
			iSg	47	04.20	
MDI	2.04	259	P	46	32.60	1.2
			eSn	46	57.90	
FUR	2.15	336	iPc	46	37.20	4.1X
PTJ	2.38	96	eP	46	43.00	6.5X
KHC	3.01	13	ePn	46	44.50	-0.8
			ePg	46	53.00	
			Sn	47	21.20	
			Sg	47	32.00	
	S.D. = 1.2	on	12 of	15	obs.	

APR 19, 1992 14h 55m 41.08± 0.60s
5.364 N ± 3.9km 125.552 E ± 4.9km
DEPTH = 206.4 ± 6.1 km
5.0mb (47 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.71	1	ePd-	56	15.20	-2.4
	0.9s	1445.38nm				
CTB	2.27	324	iPd	56	24.00	0.8
			eS	56	55.00	
CGP	3.19	345	eP	56	32.00	-1.7
			eS	57	07.00	
PLP	5.79	354	eP	57	08.00	1.6
TSM	7.73	262	ePd	57	33.50	1.7
KKM	9.32	275	ePc	57	54.00	1.6
MTN	18.92	163	eP	59	48.00	-0.7
	0.3s	69.00nm			5.7mb	
QIZ	20.47	313	eP	00	05.20	0.9
GUMO	20.71	65	eP	00	08.20	1.5
	0.8s	295.20nm			5.9mb	
PJG	20.71	65	iP	00	08.20	1.5
GUA	20.74	66	eP	00	08.20	1.2
	0.7s	126.03nm			5.6mb	
KNA	21.22	171	eP	00	11.50	-0.2
	0.7s	163.00nm			5.7mb	
KGM	22.43	262	ePc	00	26.30	2.8X
	0.6s	110.40nm			5.6mb	
IPM	24.45	269	ePc	00	43.60	0.9
	0.6s	89.60nm			5.6mb	
LAT	24.51	119	eP	00	43.90	0.6
SNG	24.85	275	eP	00	48.00	1.6
	1.1s	126.58nm			5.4mb	
PMG	26.05	124	eP	00	56.00	-1.4
NNT	26.47	287	eP	01	01.00	-0.2
WR2	26.60	161	iPd	01	01.20	-1.2
	0.4s	10.50nm			4.9mb	
			i	01	08.90	27kmX
			i	01	39.10	
			eS	05	19.00	
M8L	26.95	192	iPc	01	04.70	-0.7
	0.5s	22.00nm			5.1mb	
NST	26.97	294	iPd	01	07.50	1.8
WHN	27.18	338	eP	01	08.00	0.6
NJ2	27.28	348	eP	01	08.00	-0.3
GYA	27.67	321	P	01	14.00	2.0
			S	05	52.00	
CHG	29.19	300	eP	01	26.00	0.4
QIS	29.23	152	eP	01	26.00	0.2
			i	01	55.00	136kmX
			e	05	35.00	
			i	07	52.00	
NANU	29.44	199	iPc	01	27.40	-0.2
	0.4s	71.00nm			5.7mb	
ASPA	29.98	165	iPd	01	31.90	-0.6
	0.4s	12.80nm			5.0mb	
			iS	06	16.40	
WARB	31.38	178	iPc	01	45.00	0.4
	0.4s	27.00nm			5.3mb	
TSRJ	31.53	16	P	01	45.20	-0.6
IIDJ	32.06	19	P	01	49.60	-1.0
XAN	32.44	334	Pc	01	52.20	-1.6
	1.0s	21.00nm			4.7mb	
CD2	32.64	324	P	01	55.60	0.0
CHJJ	32.94	20	P	01	56.50	-1.6
MTMJ	33.04	18	P	01	58.20	-0.9
MAT	33.13	19	iPd	01	58.10	-1.6
	0.8s	23.88nm			4.9mb	
NIIJ	34.03	19	P	02	06.78	-0.6
TIY	34.35	341	eP	02	09.60	-0.6
YAMJ	35.22	20	P	02	17.30	-0.1
BJI	35.54	348	ePd	02	17.50	-2.6
	1.0s	21.00nm			4.7mb	
MRWA	35.59	194	iPc	02	20.60	0.0
	0.4s	45.00nm			5.4mb	
COOL	36.29	186	iPc	02	25.80	-0.7
	0.5s	10.00nm			4.7mb	
SNY	36.35	358	Pd	02	27.00	0.2
	0.6s	14.00nm			4.8mb	
			pP	02	34.00	24kmX
LZH	36.51	330	Pc	02	28.70	0.2
	1.2s	43.00nm			4.9mb	
OFUJ	36.60	21	P	02	28.60	-0.4
8AL	36.75	193	iPc	02	30.20	-0.2

	0.3s	36.00nm		5.5mb		
HHC	37.49	342 eP	02	36.00	-0.6	
KLB	37.49	191 iPc	02	36.60	0.0	
	0.4s	57.00nm		5.5mb		
BTO	37.75	341 eP	02	41.00	2.2	
MUN	38.19	193 iPc	02	42.60	0.3	
MDJ	39.26	5 Pc	02	51.60	0.6	
	1.0s	27.00nm		4.8mb		
STK	40.07	159 iPd	03	08.40	10.6X	
	0.8s	5.70nm				
		e	03	15.80	25kmX	
		e	03	41.40		
		iS	08	58.30		
HOOJ	40.09	21 eP	02	59.60	1.7	
LSA	40.49	311 P	03	03.40	1.5	
GTA	41.10	329 P	03	06.00	-0.4	
	1.0s	9.00nm		4.2mb		
KUSJ	41.22	21 eP	03	08.10	0.9	
ASAJ	41.42	19 eP	03	09.80	1.0	
BRS	41.86	142 eP	03	11.00	-1.6	
ADE	41.99	164 eP	03	15.00	1.4	
	0.7s	132.88nm		5.6mb		
ARMA	43.47	146 eP	03	13.00	-12.7X	
GUN	43.82	305 P	03	28.48	-0.5	
	0.5s	47.00nm		5.3mb		
PKI	44.08	305 P	03	29.68	-1.3	
	0.7s	22.00nm		4.7mb		
KKN	44.27	305 P	03	31.24	-1.0	
	0.4s	10.00nm		4.6mb		
DMN	44.34	305 P	03	30.58	-2.3	
	0.6s	16.00nm		4.7mb		
GKN	44.87	305 P	03	36.42	-0.6	
	0.5s	16.00nm		4.7mb		
CAN	46.09	153 eP	03	39.90	-6.4X	
TOO	46.58	158 eP	03	51.00	0.8	
HYB	47.47	289 iPc	03	57.00	-0.4	
	1.0s	20.00nm		4.5mb		
		e	04	34.00	165kmX	
		e	04	45.00		
DZM	48.43	126 iPc	04	05.00	0.2	
WMQ	50.72	325 P	04	21.50	-0.4	
KSH	56.04	315 P	05	01.80	0.9	
GAR	59.96	312 iP	05	26.80	-1.3	
QUE	60.29	302 eP	05	30.00	-0.6	
	0.9s	17.65nm		4.8mb		
SMY	61.67	31 (P)	05	39.86	0.7	
	0.5s	28.95nm		5.3mb		
ADK	66.29	35 (P)	06	08.27	-0.9	
	0.8s	20.69nm		4.9mb		
SDN	76.50	34 iP	07	09.52	-0.1	
	0.5s	67.03nm		5.6mb		
SVW	79.93	29 eP	07	30.30	2.1	
TTA	79.99	27 iP	07	29.10	0.6	
	0.4s	7.09nm		4.7mb		
BRW	81.01	19 eP	07	35.70	2.1	
IMA	81.38	24 iPd	07	37.07	1.2	
	0.7s	8.77nm		4.6mb		
PMS	82.87	29 eP	07	44.30	0.8	
	1.0s	37.10nm		5.1mb		
PMR	83.08	29 iP	07	44.79	0.3	
	1.0s	20.83nm		4.8mb		
RND	83.26	27 iPc	07	45.49	0.0	
FBA	83.76	25 eP	07	47.68	-0.2	
	0.7s	11.63nm		4.7mb		
TOA	84.49	28 eP	07	53.80	2.2	
OBN	85.04	325 eP	07	54.00	-0.4	
	1.0s	21.00nm		4.8mb		
		e	09	01.00	281kmX	
		e	09	16.00		
BALM	86.37	29 (P)	08	01.92	0.9	
KEV	87.96	340 eP	08	21.00	12.6X	
KAF	89.61	332 iP	08	15.10	-1.1	
	0.3s	3.80nm		4.8mb		
MBC	90.62	13 eP	08	21.50	0.8	
NUR	90.71	331 eP	08	20.00	-1.3	
	0.6s	4.30nm		4.6mb		
DAG	95.50	352 iPd	08	42.40	-0.7	
	0.7s	8.22nm		5.1mb		
HFS	96.03	332 eP	08	42.90	-2.9	
	0.5s	1.10nm		4.4mb		
NB2	96.81	333 P	08	47.40	-2.0	
	0.7s	2.30nm		4.6mb		
BUL	98.33	250 iPc	08	57.30	0.3	
	0.9s	4.20nm		4.9mb		
YKA	98.50	24 eP	08	56.60	-0.3	
	0.8s	1.40nm		4.4mb		
CNCB	162.53	132 PKP	15	24.00	3.5X	

LPB	162.62	131 PKP	15	28.00	7.6X	
	S.D. = 1.2	on 91 of 98 obs.				

%	APR 19, 1992 15h 40m 09.27± 0.64s					
	40.661 N ± 5.3km	23.386 E ± 6.0km				
	DEPTH = 10.0km (geophysicist)					
	GREECE				(364)	
	MD 1.9 (THE).					
SOH	0.16	351 ePgc	40	12.98	-0.1	
		eSg	40	15.58		
THE	0.32	265 ePgc	40	15.74	-0.2	
		eSg	40	20.94		
SRS	0.48	19 ePg	40	18.78	-0.3	
		eSg	40	26.46		
OUR	0.56	125 ePg	40	20.10	-0.5	
KNT	0.62	324 ePgd	40	22.33	0.5	
PAIG	0.77	163 ePg	40	24.62	0.4	
GRG	0.80	292 ePg	40	24.10	-0.8	
	S.D. = 0.6	on 7 of 7 obs.				

&	APR 19, 1992 17h 06m 50.56s					
	47.461 N	122.054 W				
	DEPTH = 23.1km					
	WASHINGTON				(29)	
	<SEA>. MD 3.1 (SEA). ML 3.3 (GS).					
SPW	0.16	306 Pd	06	55.55	0.0	
		S	06	59.36		
RMW	0.17	90 Pc	06	55.45	-0.3	
GSM	0.31	146 Pc	06	57.16	-0.6	
BLH	0.38	2 Pd	06	57.93	-0.7	
HTW	0.39	29 Pd	06	58.12	-0.9	
MEW	0.48	237 Pd	07	00.23	-0.1	
GMW	0.50	280 Pc	06	59.97	-0.8	
PGW	0.52	315 P	07	00.44	-0.5	
RVC	0.52	174 Pd	07	00.41	-0.7	
FMW	0.59	154 Pc	07	01.34	-1.0	
RCS	0.63	159 Pc	07	02.25	-0.8	
REMR	0.66	167 Pd	07	02.51	-0.9	
HDW	0.70	286 Pc	07	02.90	-1.2	
LON	0.73	167 Pd	07	03.46	-1.1	
JCW	0.74	6 Pd	07	03.79	-0.9	
LMW	0.81	192 Pd	07	04.99	-1.0	
BLN	0.83	312 Pd	07	04.72	-1.5	
WPW	0.84	155 Pd	07	05.57	-0.9	
CPW	0.88	237 Pd	07	05.97	-1.2	
SMW	0.89	261 Pc	07	06.22	-1.0	
OHW	0.92	340 ePd	07	06.16	-1.6	
GLK	0.95	161 Pd	07	07.69	-0.6	
CMW	0.96	357 Pd	07	07.72	-0.9	
KOSW	1.00	185 Pd	07	08.13	-1.1	
TBM	1.03	106 Pc	07	09.13	-0.6	
RPW	1.05	20 Pd	07	09.08	-0.8	
CZM	1.07	197 Pd	07	09.10	-1.1	
NAC	1.11	130 P	07	10.30	-0.4	
TDL	1.12	186 Pd	07	09.83	-1.1	
EBG	1.15	118 Pd	07	11.41	0.0	
OSD	1.17	289 Pd	07	11.20	-0.6	
ERK	1.17	190 P	07	10.66	-1.0	
ETW	1.18	82 Pc	07	11.62	-0.2	
SOSW	1.23	183 P	07	11.63	-0.8	
STD	1.23	185 Pd	07	11.69	-0.8	
YEL	1.26	184 ePd	07	12.30	-0.6	
REMW	1.27	184 ePd	07	12.58	-0.5	
ESD	1.27	183 P	07	12.44	-0.6	
BMW	1.27	220 iPd	07	12.26	-0.8	
		eS	07	29.31		
SHW	1.28	186 ePd	07	12.63	-0.5	
		eS	07	29.44		
FL2	1.28	189 Pd	07	12.50	-0.7	
STW	1.29	303 P	07	12.19	-1.0	
HSR	1.29	184 P	07	12.87	-0.6	
OSR	1.29	273 P	07	13.09	-0.3	
ONR	1.31	244 P	07	13.37	-0.1	
NLW	1.31	61 P	07	13.73	0.1	
JLK	1.32	183 Pd	07	13.22	-0.5	
MCW	1.33	337 ePd	07	13.21	-0.6	
		eS	07	29.58		
MBW	1.33	4 Pd	07	13.67	-0.2	
CDFW	1.35	180 ePd	07	13.51	-0.6	
ASR	1.35	166 P	07	14.01	-0.2	
RVW	1.39	200 P	07	14.04	-0.7	
CBSW	1.40	75 P	07	15.16	0.2	
YAKW	1.40	131 P	07	15.19	0.3	
LVP	1.41	190 P	07	14.62	-0.5	

MTMW	1.44	184 Pd	07	15.32	-0.1	
WTV	1.44	80 P	07	15.43	0.0	
OOW	1.47	282 P	07	17.08	1.2	
MXC	1.49	126 Pd	07	16.54	0.4	
VTG	1.50	109 P	07	15.99	-0.2	
GULW	1.57	168 P	07	17.73	0.4	
BVW	1.62	113 P	07	18.25	0.2	
DHW2	1.63	70 P	07	18.56	0.4	
OTR	1.67	293 P	07	19.55	0.9	
EPH	1.67	93 P	07	18.57	-0.2	
NLO	1.68	215 P	07	19.04	0.2	
BRVW	1.72	124 Pd	07	19.48	0.0	
GL2	1.72	150 P	07	20.37	0.8	
MDW	1.78	118 Pc	07	20.51	0.2	
SAW	1.81	81 P	07	20.11	-0.7	
WAH2	1.84	112 P	07	21.37	0.2	
VLMM	1.92	180 P	07	23.24	0.8	
CRF	1.93	108 P	07	21.98	-0.4	
LOCW	1.94	112 P	07	22.53	-0.1	
GBL	1.97	115 Pc	07	23.14	0.0	
RSW	2.00	121 Pc	07	23.41	-0.2	
PGO	2.01	188 P	07	25.37	1.7	
VLL	2.02	172 P	07	25.05	1.2	
WRD	2.04	103 P	07	23.22	-0.9	
PRW	2.05	127 P	07	23.88	-0.4	
MJ2	2.05	115 P	07	24.27	0.1	
OT2	2.06	110 P	07	24.33	-0.1	
KMOR	2.08	209 P	07	24.63	-0.1	
VGB	2.14	155 iPd	07	25.37	-0.1	
		eS	07	58.53		
WIW	2.16	117 P	07	25.48	-0.2	
PATW	2.23	134 P	07	29.12	2.3	
TKO	2.30	205 P	07	28.64	0.7	
ET3	2.31	111 P	07	27.19	-0.7	
GT2	2.31	184 P	07	28.61	0.6	
VTHM	2.50	155 P	07	30.75	0.0	
JBO	2.52	142 P	07	30.18	-0.8	
CROR	2.59	163 P	07	32.00	0.0	
SSOR	2.62	186 P	07	33.39	0.9	
DPW	2.63	80 ePn	07	31.35	-1.3	
		eS	08	10.33		
LNOR	3.04	120 P	07	37.70	-0.7	
VIPM	3.12	161 P	07	39.23	-0.3	
NEW	3.42	75 eP	07	45.90	2.2	
	97 obs. associated					

	APR 19, 1992 17h 32m 14.51± 0.25s					
	20.343 S ± 6.8km	178.741 W ± 5.2km				
	DEPTH = 604.7km (4 depth phases)					
	4.9mb (30 obs.)					
	FIJI ISLANDS REGION				(181)	
SVA	3.45	309 eP	33	35.80	-1.3	
KRO	3.49	329 eP	33	35.30	-2.2	
VUN	3.52	311 eP	33	36.00	-1.6	
TVI	3.62	340 eP	33	37.30	-1.0	
MBU	4.13	324 ePc	33	41.30	-0.4	
NDE	4.17	333 eP	33	40.90	-1.1	
YSA	5.04	315 eP	33	48.40	0.0	
DZM	13.92	260 iPc	35	12.90	0.8	
		i	37	45.10		
WEL	21.59	193 P	36	20.00	-3.8X	
RMQ	30.39	252 iPc	37	41.20	0.2	
	0.5s	19.00nm		5.0mb		
		i	39	17.00		
CAN	32.02	235 eP	37	53.70	-0.9	
CTA	32.81	264 P	38	02.29	0.9	
CMS	33.61	243 iPd	38	08.20	0.3	
	0.9s	51.00nm		5.2mb		
PMG	34.63	283 eP	38	16.00	-0.5	
TOO	35.43	233 iPc	38	22.70	-0.2	
	0.8s	90.00nm		5.4mb		
STK	37.24	244 iPc	38	48.10	10.4X	
	0.7s	14.20nm				
BFD	37.56	235 eP	38	39.00	-1.3	
		e	40	29.00		
MDG	37.59	289 eP	38	42.30	1.5	
OIS	38.95	262 eP	38	51.00	-0.8	
ASPA	43.88	257 iPc	39	30.50	-0.3	
	0.6s	30.30nm		5.0mb		
		eS	45	19.30		
KKH	45.56	31 eP	39	42.68	-0.8	
MTN	48.47	271 iPc	40	04.90	-0.8	
GUA	49.10	310 eP	40	10.60	0.3	
	0.8s	238.81nm		5.8mb		
GUMO	49.17	310 eP	40	11.10	0.3	
	0.9s	203.60nm		5.6mb		

19d 17h

PJG	49.17	310	eP	40	11.00	0.2	SES	92.16	36	ePd	44	20.90	-0.4				i	51	15.50				
WARB	50.21	252	eP	40	17.10	-1.4	RSSD	93.52	44	eP	44	25.00	-3.0X	CDF	151.58	352	ePKP	51	02.60	7.2X
MBL	57.12	257	eP	41	05.30	-1.8		0.9s		5.81nm			4.7mb		0.5s		7.05nm			
NANU	60.77	255	eP	41	30.50	-0.9	YKA	96.66	25	eP	44	40.50	-0.9	FLN	151.61	2	ePKP	51	01.70	6.4X
CGP	62.55	292	iP	41	43.00	0.2		0.7s		1.70nm			4.4mb		1.0s		25.80nm			
PLP	63.60	294	eP	41	50.50	1.0	KEV	128.18	349	ePKP	50	09.00	-4.7X	GRR	151.97	3	ePKP	51	02.70	6.9X
CSY	63.81	205	iPd	41	49.30	-0.9	KAF	134.81	344	ePKP	50	26.50	0.0		0.6s		11.55nm			
	0.5s		56.10nm			5.2mb		0.6s		3.00nm				HAU	152.10	353	ePKP	51	02.60	6.5X
MAT	69.67	324	eP	42	26.00	-0.3	NUR	136.59	343	iPKP	50	30.00	0.1		0.5s		4.80nm			
OFUJ	69.76	328	P	42	27.20	0.5		0.3s		4.70nm				FVI	152.17	343	PKP	51	02.80	6.7X
SPA	69.78	180	iPc	42	26.80	0.0	NB2	138.74	353	PKP	50	24.20	-9.7X	BSF	152.21	352	ePKP	51	02.80	6.4X
	0.7s		96.88nm			5.4mb		0.6s		3.30nm					0.7s		6.10nm			
YAMJ	69.90	326	P	42	27.80	0.2	HFS	139.27	350	ePKP	50	25.40	-9.4X	LPF	152.32	3	ePKP	51	04.00	7.7X
KUSJ	71.52	333	eP	42	35.80	-1.1		0.4s		8.40nm					0.8s		18.65nm			
ADK*	71.94	1	eP	42	38.10	-0.9	EKA	144.91	4	PKPc	50	44.80	0.1	LOR	153.06	356	ePKP	51	05.70	8.2X
	0.7s		109.80nm			5.5mb		0.8s		16.90nm					0.5s		3.80nm			
SMY	73.03	355	iP	42	44.54	-0.7	KAS	145.40	315	iPKPc	50	48.50	2.4	SSF	153.29	357	ePKP	51	06.30	8.6X
	1.3s		216.32nm			5.5mb	DMU	145.92	9	ePKP	50	47.60	1.2		0.6s		3.25nm			
ASAJ	73.24	332	eP	42	48.30	1.6		0.5s		32.00nm				LBF	153.33	356	ePKP	51	02.50	4.6X
SDN	76.97	11	eP	43	05.90	-1.0	DCN	146.41	9	ePKP	50	49.00	1.8	MFF	153.78	2	ePKP	51	07.20	8.8X
ABL	78.76	46	iP	43	17.55	0.3		0.5s		69.00nm					0.9s		6.40nm			
NJ2	79.25	310	Pc	43	21.00	1.5	DLF	146.56	8	ePKP	50	49.50	2.1	LPG	154.51	351	ePKP	51	15.30	15.5X
	1.2s		23.00nm			4.5mb		0.8s		87.00nm				LPO	155.73	0	ePKP	51	16.30	15.2X
PLM	79.57	49	iP	43	21.34	-0.1	BHL	146.71	301	PKP	50	51.00	2.5X		S.D. = 1.0		on 96 of 139 obs.			
PEC	79.65	48	eP	43	21.55	-0.1	OJC	146.76	338	iPKPc	50	50.70	2.8X	----------						
	0.7s		4.35nm			4.0mb				i	50	54.50		? APR 19, 1992 17h 57m 07.28± 1.59s						
CMB	79.82	43	iP	43	23.21	0.8	HRI	146.80	300	ePKP	50	50.40	1.8	7.114 N ±25.5km 127.923 E ±21.8km						
	1.0s		20.63nm			4.5mb	VRI	147.05	326	ePKPd	50	51.50	3.0X	DEPTH = 33.0km (normal)						
MDJ	79.99	325	Pc	43	24.40	1.3	WIT	147.32	354	iPKPc	50	53.50	4.9X	4.4mb (2 obs.)						
	1.0s		41.00nm			4.8mb	KSP	147.33	342	iPKP	50	52.00	3.2X	PHILIPPINE ISLANDS REGION (248)						
ORV	80.02	41	iP	43	23.03	-0.3		0.8s		50.00nm										
LTCM	80.03	40	eP	43	23.09	-0.3				i	50	56.80		CGP	3.47	293	eP	58	01.00	0.8
LBFM	80.86	40	iPd	43	28.05	0.1				e	53	09.00					eS	58	43.00	
BONR	81.12	44	iPd	43	29.49	0.0				e	53	35.60		CTB	3.69	272	eP	58	03.00	-0.4
AIA	81.38	157	eP	43	29.30	-0.6	JVI	147.42	298	ePKP	50	52.20	2.6X				eS	58	43.00	
MAW	81.48	200	iPd	43	30.60	0.2	SPC	147.46	337	ePKP	50	48.40	-0.9	PLP	4.96	324	eP	58	31.00	9.5X
	1.0s		20.00nm			4.6mb				e	50	52.40					eS	59	49.00	
SNY	81.64	320	eP	43	29.70	-1.8	MLR	147.71	327	ePKPc	50	53.50	3.7X	WR2	27.63	167	eP	02	54.60	0.6
	0.8s		15.00nm			4.6mb	CLL	147.75	346	iPKP	50	53.40	4.0X		0.3s		3.30nm		4.5mb	
CN2	81.75	323	eP	43	32.40	0.3		0.9s		75.00nm				QIS	29.80	158	iPc	03	13.50	-0.1
	1.2s		49.00nm			4.9mb				i	50	57.90					i	03	18.00	
			epP	45	41.00	607km				pPKP	53	09.00		ASPA	31.14	169	eP	03	25.10	-0.3
			eS	53	00.00		BRG	147.93	345	ePKP	50	50.00	0.3		0.5s		3.10nm		4.4mb	
WHN	81.79	307	eP	43	34.50	1.9				i	50	54.20		STK	40.91	162	iPc	05	03.10	14.9X
KVN	81.87	43	iPc	43	33.38	0.3				i	50	59.00			0.9s		3.90nm			
TNP	81.90	44	iPd	43	33.21	-0.1				epPKP	53	11.00		GUN	44.80	303	P	05	20.00	-0.5
	0.7s		12.67nm			4.6mb	WTS	148.11	353	ePKP	50	58.50	8.5X		S.D. = 0.7		on 6 of 8 obs.			
BMW	83.26	35	eP	43	40.36	0.7		0.9s		57.00nm				----------						
SVW	83.28	11	eP	43	39.10	-0.3				e	50	59.50		% APR 19, 1992 18h 00m 49.35± 0.64s						
SHW	83.62	36	eP	43	41.59	0.1	SAGI	148.34	295	ePKP	50	53.90	2.8X	16.101 N ± 5.0km 61.397 W ± 6.1km						
CRP	84.09	13	iP	43	42.07	-1.5	PRU	148.59	343	PKP	50	55.00	4.2X	DEPTH = 10.0km (geophysicist)						
			epP	45	50.59	602km				e	51	02.00		LEEWARD ISLANDS (92)						
GMW	84.16	34	iP	43	44.42	0.4				e	53	14.00		ML 1.4 (FDF).						
PMS	84.62	14	eP	43	45.40	-0.6	MOX	148.67	347	iPKPc	50	56.00	5.1X							
MCW	84.85	33	eP	43	47.76	0.4		1.4s		41.00nm				MGG	0.20	157	iPc	00	54.07	0.4
TTA	84.91	10	eP	43	48.10	0.7				i	51	02.00					S	00	57.20	
PMR	85.03	14	eP	43	47.60	-0.2	SRO	149.31	337	ePKP	50	55.40	3.5X	DOG	0.22	252	iPc	00	54.70	0.5
	1.1s		59.00nm			5.1mb				i	51	06.10		SFG	0.24	52	ePd	00	55.10	0.6
BJI	85.29	316	eP	43	50.00	0.4	ZST	149.41	339	ePKP	50	57.80	5.7X	SEG	0.32	341	ePc	00	56.47	0.5
	1.5s		67.00nm			5.1mb				e	51	05.70					S	01	00.50	
MSU	85.50	46	iP	43	51.16	0.2	ENN	149.42	354	ePKP	50	58.00	6.0X	DEG	0.39	57	eP	00	56.90	-0.4
KLU	85.69	15	iPc	43	50.88	-0.3		1.0s		30.00nm				BBL	0.58	188	eP	01	00.44	-0.7
GYA	85.97	300	P	43	54.80	1.5				e	51	06.50		BPA	1.04	335	ePc	01	08.05	-0.9
	1.0s		8.30nm			4.4mb	KHC	149.63	344	PKP	50	52.50	0.1				S	01	21.60	
TOA	86.16	15	eP	43	54.20	0.8		1.4s		33.00nm					S.D. = 0.8		on 7 of 7 obs.			
TIY	86.66	312	Pc	43	57.80	1.5				e	50	57.50		----------						
RND	86.70	13	iPc	43	54.76	-1.2				e	51	06.00		APR 19, 1992 18h 32m 19.00± 0.12s						
			(pP)	46	05.03	607km	GRF	149.66	347	iPKPd	50	57.90	5.5X	23.861 N ± 2.4km 121.594 E ± 2.7km						
HVU	86.76	43	iP	43	57.45	0.6				e	50	58.70		DEPTH = 15.5km (geophysicist)						
PNT	86.91	34	eP	43	57.00	-0.2				e	51	06.40		5.8mb (106 obs.) 6.1Msz (17 obs.)						
	0.8s		24.00nm			5.0mb	BZS	149.73	331	ePKP	50	57.00	4.4X	TAIWAN (244)						
SRU	86.92	46	iP	43	57.28	-0.4	WET	149.79	345	iPKPc	50	58.60	5.9X	Mo=2.0*10**18 Nm (PPT). Felt (V						
			epP	46	06.82	602km	SNF	149.80	356	iPKPc	50	58.42	5.9X	JMA) at Huo-lien. A landslide						
XAN	87.49	308	P	44	01.30	1.1				ic	51	06.34		blocked a road near Huo-lien.						
	1.2s		32.00nm			5.0mb	GEC2	149.86	344	PKP	50	51.90	-1.0	Depth from broadband						
HPI	87.55	41	eP	44	00.90	0.2		0.9s		1.60nm				displacement seismograms.						
NEW	87.65	36	eP	44	00.00	-0.7	DOU	150.19	356	PKP	50	59.40	6.2X	FAULT PLANE SOLUTION: P-Waves						
	1.0s		12.00nm			4.6mb				e	51	07.10		NP1:Strike= 45 Dip=60 Slip= 125						
ALQ	87.85	52	iPc	44	02.54	0.4	WLF	150.48	354	iPKPc	51	00.59	7.0X	NP2: 171 45 45						
	1.2s		14.79nm			4.7mb				e	51	09.00		Principal Axes:						
IMA	88.21	10	eP	44	02.70	-0.3				e	53	28.00		T Plg=59 Azm= 6						
	1.1s		27.20nm			5.0mb	FUR	151.09	346	iPKPd	51	01.20	6.6X	P 9 111						
FBA	88.24	13	eP	44	02.10	-0.9				i	51	12.40		Comment: The focal mechanism is						
BW06	89.33	43	iP	44	08.00	-0.8	BHG	151.11	344	ePKP	51	00.60	5.9X	poorly controlled and						
	0.8s		10.71nm			4.8mb				i	51	12.70		corresponds to reverse						
CHG	89.54	290	eP	44	12.00	2.1	KBA	151.57	343	iPKPc	51	01.70	6.1X	faulting with a large strike-						
	1.0s		21.25nm			5.0mb		0.7s		12.00nm				slip component. The preferred						

fault plane is not determined.
RADIATED ENERGY
No. of sta: 6 Focal mech. F
Energy 2.5±0.6*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 16 No. of sto: 13
Moment Tensor; Scale 10**18 Nm
Mrr= 1.57 Mtt=-0.43
Mff=-1.15 Mrt= 0.91
Mrf= 1.25 Mtf=-0.58
Principal axes:
T Val= 2.22 Plg=67 Azm=310
N -0.11 3 213
P -2.11 23 121
Best Double Couple:Mo=2.2*10**18
NP1:Strike=205 Dip=23 Slip= 82
NP2: 34 68 93
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 65C M.W.: 14S, 22C
Centroid Location:
Origin Time 18:32:23.0 0.2
Lat 23.78N 0.02 Lon 121.59E 0.02
Dep 30.8 0.9 Half-duration 4.2
Moment Tensor; Scale 10**18 Nm
Mrr= 1.02 0.02 Mtt=-0.57 0.02
Mff=-0.44 0.02 Mrt= 0.93 0.05
Mrf=-0.09 0.04 Mtf=-0.88 0.02
Principal Axes:
T Val= 1.56 Plg=58 Azm= 28
N -0.01 28 241
P -1.55 15 143
Best Double Couple:Mo=1.6*10**18
NP1:Strike=200 Dip=39 Slip= 42
NP2: 75 65 121

TWF1 0.58 208 ePd 32 30.90 0.7
eS 32 38.80
TWC 0.78 17 ePc 32 36.00 2.3
eS 32 47.70
TWO 0.81 301 iPd 32 35.80 1.6
TATO 1.11 355 iPc 32 41.50 2.1
QZH 2.94 292 iPnd 33 05.30 -0.6
N 10s 863.00um
Pg 33 17.50
Sn 33 40.50
Sg 33 54.10
PIP 5.58 190 iPc 33 44.50 1.1
CVP 6.13 178 eP 33 53.00 1.9
eS 34 14.00
HKC 7.01 259 eP 34 03.20 -0.3
iS 35 19.10
SSE 7.22 357 Pnd 34 03.80 -2.6
N 12s 327.00um
E 10s 199.00um
Sn 35 27.00
BCP 7.46 187 eP 34 15.00 5.1X
eS 34 31.00
BAG 7.47 188 eP- 34 10.00 -0.2
eS 35 34.00
GZH 7.61 266 iPnc 34 11.60 -0.4
Sn 35 36.00
NJ2 8.51 344 Pd 34 22.00 -2.5
N 10s 164.00um
E 10s 151.00um
S 35 53.80
QVP 9.21 184 iP 34 36.00 1.9
WHN 9.26 317 Pd 34 40.00 5.1X
1.0s 130.00nm 6.2mb
Z 20s 95.00um 4.1Msz
N 12s 325.00um
E 14s 266.00um
S 36 14.00
TGY 9.73 184 iP 34 45.00 3.7X
iS 35 05.00
QIZ 11.95 249 Pd 35 12.80 1.1
E 10s 89.80um
S 37 23.80
TIA 12.90 344 eP 35 23.00 -1.4
1.0s 75.00nm 5.8mb
N 11s 331.00um
E 10s 126.00um
sP 35 29.50
S 37 55.00
PLP 13.03 165 eP 35 30.00 3.8X
GYA 13.77 284 iPd 35 35.40 -0.6
0.8s 290.00nm 6.2mb

PP 35 45.00
SHK 14.37 40 ePc 35 52.60 8.9X
DL2 15.00 0 iPc 35 54.00 2.1
Z 16s 51.40um
E 14s 122.00um
XAN 15.02 315 P 35 52.00 -0.3
1.0s 960.00nm 6.2mb
E 16s 168.00um
pP 36 01.00
sP 36 04.10
CGP 15.60 169 ePd 36 03.00 3.0X
TIY 15.88 333 P 36 04.40 0.9
1.1s 1170.00nm 6.0mb
Z 10s 88.80um 4.9Msz
E 10s 56.00um
sP 36 15.50
CTB 16.75 171 iPd 36 23.00 8.3X
BJI 16.77 345 iPc 36 16.47 1.8
1.4s 910.00nm 5.7mb
N 12s 176.00um
eS 39 28.14
DAV 17.11 166 eP+ 36 20.00 0.8
KMI 17.21 278 eP 36 21.34 0.8
2.0s 420.00nm 5.2mb
Z 16s 129.00um 4.3MszX
N 12s 71.20um
E 12s 66.10um
pP 36 29.00
eS 39 53.01
CD2 17.32 298 eP 36 21.80 0.1
SNY 17.99 5 iPc 36 31.00 1.0
1.8s 260.00nm 5.1mb
Z 16s 107.00um 4.5Msz
N 17s 55.60um
E 15s 195.00um
pP 36 37.10
sP 36 40.50
KKM 18.45 197 ePd 36 40.10 4.1X
1.3s 405.90nm 5.4mb
HHC 18.92 336 iPc 36 42.60 1.1
1.3s 1420.00nm 6.0mb
Z 20s 108.00um 5.5MszX
N 12s 33.20um
E 12s 74.50um
MAJO 19.09 45 iPc 36 43.56 0.0
1.5s 1700.00nm 6.1mb
E 10s 135.00um
pP 36 57.00 62kmX
sP 36 59.50
PP 37 11.70
eS 40 31.68
MAT 19.09 45 eP 36 41.00 -2.6
1.4s 81.40nm 4.8mb X
Z 20s 26.95um 5.5MszX
eS 40 35.00
BTO 19.32 332 iPd 36 47.00 0.6
1.4s 980.00nm 5.9mb
N 10s 26.50um
E 10s 35.40um
sP 36 56.00
PP 37 08.00
LZH- 19.58 313 ePc 36 50.54 1.0
eS 40 24.79
TSM 19.78 191 ePd 36 51.50 -0.1
CN2 20.14 8 P 36 54.00 -1.2
1.2s 310.00nm 5.5mb
Z 12s 117.00um 6.5MszX
N 12s 80.10um
E 12s 55.40um
epP 37 01.50 28kmX
eS 40 35.00
CHG 21.68 261 iPc 37 12.60 1.5
eS 41 00.00
CHTO 21.68 261 ePc 37 11.99 0.9
MDJ 21.71 16 Pc 37 10.20 -1.1
1.6s 460.00nm 5.6mb
Z 15s 54.60um 6.1MszX
N 13s 123.00um
E 13s 143.00um
S 41 10.00
sS 41 16.00
NST 21.76 252 iPc 37 15.00 3.1X
BDT 22.14 257 iPc 37 15.80 0.1
1.1s 399.50nm 5.8mb
KHT 23.48 252 eP 37 31.00 2.1
NNT 23.56 245 iPd 37 33.00 3.3X
GTA 24.08 315 iPc 37 35.50 0.8

2.0s 1090.00nm 6.1mb
Z 14s 99.60um 6.4MszX
E 10s 63.90um
pP 37 43.50 28kmX
sP 37 48.00
S 41 52.00
sS 42 04.00
GUMO 24.26 111 eP 37 37.00 0.5
1.2s 1258.50nm 6.4mb
Z 30s 105.80um 6.1MszX
e 37 40.10 11kmX
e 37 46.10
eS 41 57.40
e 42 08.10
PJG 24.26 111 eP 37 37.50 1.0
TT 00 20.30
GUA 24.32 111 eP 37 37.20 0.1
1.3s 1476.92nm 6.4mb
HIA 25.40 357 iPc 37 45.58 -1.6
eS 42 12.47
e 42 25.71
ERM 25.48 40 ePc 37 45.64 -2.3
SNG 26.08 234 eP 37 55.00 1.2
1.8s 1181.82nm 6.3mb
eS 42 29.20
IPM 27.58 229 ePd 38 08.20 0.7
0.9s 128.20nm 5.6mb
LSA 27.75 289 iPc 38 09.85 0.4
N 12s 35.70um
pP 38 18.00 29kmX
eS 42 54.88
KGM 28.01 222 ePc 38 14.10 2.7
0.9s 109.40nm 5.6mb
KLM 28.24 226 eP 38 14.50 1.0
YSS 28.63 31 iP+ 38 15.00 -1.7
eS 43 24.00
IRK 31.29 339 ePc 38 39.00 -1.4
eS 43 51.00
GUN 32.31 285 P 38 50.20 0.2
PKI 32.74 284 P 38 53.40 -0.3
KKN 32.85 285 P 38 54.40 -0.1
DMN 33.00 284 P 38 55.60 -0.3
GKN 33.41 285 P 38 59.00 -0.3
WMO 34.15 314 iPc 39 05.61 0.1
2.0s 400.00nm 6.0mb
N 12s 41.40um
E 12s 44.80um
epP 39 10.25 16kmX
esPd 39 12.07
ePP 40 18.39
ePcP 41 42.26
eS 44 36.03
MNDI 36.79 141 eP 39 30.00 1.7
MDG 37.33 138 eP 39 34.20 1.6
MTN 37.65 165 eP 39 32.40 -2.9
0.4s 92.00nm 5.9mb
LAT 39.18 138 eP 39 49.80 1.7
NDI 39.91 287 iPc 39 53.50 -0.6
0.6s 206.67nm 6.0mb
ePP 41 36.00
eS 45 58.00
eSS 49 00.00
KNA 39.99 169 eP 39 52.20 -2.5
PET 40.36 34 eP 39 58.00 0.5
eS 45 50.00
HYB 40.67 269 ePc 40 00.00 -0.5
1.9s 909.10nm 6.2mb
i 40 05.00 17kmX
e 41 40.00
eS 45 51.00
RAB 40.80 129 eP 40 03.60 2.0
KSH 41.37 303 iPc 40 09.00 2.8X
1.0s 370.00nm 6.1mb
Z 16s 56.60um 6.5MszX
N 10s 24.80um
E 10s 29.80um
PP 41 46.00
S 46 20.00
PMG 41.44 140 eP 40 07.00 0.3
FRU 42.95 308 iP 40 20.00 1.1
eS 46 52.00
KOD 44.12 260 eP 40 32.00 2.9X
eS 47 05.00
POO 44.67 273 iPc 40 32.20 -1.0
1.2s 39.06nm 5.2mb
iS 47 10.00
MBL 44.78 182 eP 40 31.00 -2.8

19d 18h

	0.4s	28.00nm		5.5mb	CRP	67.60	31	ePd	43	16.73	-0.3		1.3s	71.15nm		5.6mb
WR2	45.29	163	iPd	40	36.00	-1.9	OBN	67.97	322	iPc	43	17.29	-1.9		Z 20s	7.94um		6.0Msz
	0.6s	76.40nm		5.8mb		1.4s	280.00nm			6.2mb				CTT	76.97	309	eP	44	09.00	-3.7X
GAR	45.70	302	iP	40	41.40	0.1		Z 16s	28.00um			6.6MszX		SIT	77.08	33	eP	44	14.60	1.7
			i	42	34.00	652kmX		N 16s	8.30um						1.0s	417.10nm			6.5mb	
			eS	47	23.00			E 16s	17.00um					MLR	77.14	314	ePd	44	14.00	0.3
			eScS	50	28.00				epPd	43	22.09	15kmX		KHL	77.15	306	eP	44	13.20	-0.7
			iSSS	51	12.00				esPd	43	24.25			KCT	77.33	308	eP	44	15.50	0.8
			LQ	55	09.00				ePcP	43	48.25			DST	77.36	308	eP	44	14.50	-0.5
NANU	46.52	188	eP	40	45.50	-2.1			ePPP	45	34.00			ELL	77.41	305	iP	44	15.50	0.1
	0.6s	79.00nm		5.9mb					ePP	45	38.83			BUC	77.43	313	eP	44	20.00	4.9X
QIS	47.51	157	iPd	40	54.70	-0.8			ePSP	49	46.00			WAR	77.65	322	eP-	44	12.00	-4.1X
	0.9s	121.00nm		6.0mb					eS	52	15.13				Z 12s	17.00um			6.6MszX	
			i	41	02.00	24kmX			ePS	52	34.50					e	52	44.00		
TIK	47.98	3	iPc	40	57.00	-1.6			eScS	53	08.77					e	03	00.00		
QUE	48.70	290	iP+	41	05.60	0.6			eSS	56	58.51			EDC	77.65	309	eP	44	16.00	-0.5
	1.2s	214.06nm		6.1mb					eSSS	59	40.00			JMB	77.79	311	iPc	44	18.00	0.8
	Z 18s	132.99um		7.0Msz	KDC	68.01	35	eP	43	19.60	0.3			CMP	77.82	314	ePd	44	19.00	1.7
			ePcP	42	24.10			1.4s	893.20nm			6.7mb		MTUR	77.82	314	eP	44	20.00	2.6
			ePP	43	03.00		SLKM	68.66	32	eP	43	22.06	-1.4	MDB	77.93	315	ePc	44	31.00	13.1X
			ePPP	43	55.20		RND	68.75	29	ePd	43	22.58	-1.5	HFS	7B.03	331	eP	44	18.70	0.6
			eS	48	09.80		FBA	68.92	27	ePc	43	24.00	-1.0		0.5s	12.20nm			5.2mb	
			eSS	51	40.00					pP	43	27.50	11kmX		Z 16s	64.97um			7.0MszX	
ASPA	48.73	165	iPc	41	03.30	-1.7	PMR	68.97	31	eP	43	24.90	-0.4			LR	15	12.00		
	0.8s	88.30nm		5.9mb		1.2s	338.60nm			6.4mb				TNR	78.18	315	ePc	44	25.00	5.7X
			eS	4B	12.90			Z 18s	8.10um			6.0Msz		KOT	7B.29	298	eP	44	21.30	1.2
SMY	48.84	40	P	41	10.00	4.6X	KEV	69.41	338	ePc	43	26.95	-0.9	UZH	7B.29	318	iPc	44	20.00	0.2
	Z 21s	6.67um				5.6Msz		0.7s	24.00nm			5.5mb		PVL	78.38	312	iPc	44	22.00	1.6
CTA	49.86	149	P	41	15.30	1.6				epPd	43	31.75	15kmX	DRA	78.55	314	eP	44	35.00	13.7X
WARB	49.99	174	eP	41	13.20	-1.4				esPd	43	33.90		CEI	78.56	317	eP	44	27.00	5.7X
	0.5s	81.00nm		6.0mb						ePcP	43	57.74		NB2	78.68	332	P	44	20.00	-1.8
HNR	49.99	127	eP	41	16.00	1.2				ePP	46	01.06			1.1s	36.20nm			5.3mb	
MRWA	53.05	186	eP	41	35.50	-2.1				ePPP	47	27.14		HLW	78.71	298	eP	44	24.00	1.5
ADK	54.23	42	eP	41	47.00	0.9				eS	52	30.30					eS	54	20.00	
	1.1s	139.30nm		5.9mb	TOA	70.23	30	eP	43	33.90	0.8			ALN	7B.74	310	i(P)c	44	22.54	0.1
BAL	54.36	185	eP	41	46.00	-1.2	PUL	70.33	328	ePc	43	34.00	0.4	IZM	7B.79	307	eP	44	21.00	-1.8
COOL	54.43	180	eP	41	45.50	-2.3				eS	52	33.00		KDZ	78.90	311	iP	44	24.00	0.7
OLP	54.72	155	eP	41	49.00	-0.9	KBS	70.43	349	eP	43	33.00	-1.0	EZN	78.94	309	eP	44	23.00	-0.5
			i	41	54.00	16kmX	KLU	70.50	31	eP	43	33.90	-0.8	OJC	79.16	320	iPd	44	25.00	0.5
MUN	55.76	186	eP	41	57.00	-0.4	AKKT	70.89	307	eP	43	37.30	-0.4		1.1s	266.00nm			6.2mb	
RMO	56.52	151	eP	42	02.50	-0.5	KVT	71.52	307	eP	43	40.90	-0.4		Z 12s	17.50um			6.6MszX	
	1.2s	250.00nm		6.1mb	TRHT	71.62	307	iP	43	41.50	-0.5				N 12s	9.50um				
NWAO	56.62	184	ePc	42	02.59	-1.0	KAF	71.62	330	eP	43	40.60	-0.8		E 12s	13.50um				
			epPd	42	07.39	16kmX	BALM	72.28	31	eP	43	44.09	-1.4			i	44	39.80	52kmX	
			eS	49	48.95		NUR	72.85	329	eP	43	48.00	-0.7			eS	54	33.00		
STK	58.63	160	iPd	42	26.70	8.9X		1.1s	24.10nm			5.2mb		PLD	79.22	311	iP	44	25.00	0.0
	0.6s	30.80nm		5.6mb		Z 14s	39.30um			6.8MszX			SRE	79.25	314	ePc	44	25.50	0.3
BRS	59.18	148	iPd	42	21.50	-0.2				e	43	56.00	26kmX	SPC	79.32	319	iP	44	26.10	0.4
	1.1s	8.00nm		4.8mb	X					e	48	18.00					e	47	08.60	
			i	42	28.00	21kmX				e	53	12.00		PGB	79.42	312	iPc	44	26.00	-0.2
CMS	59.72	156	eP	42	25.00	-0.3				LR	18	40.00		AMAN	79.52	292	eP	44	28.50	1.6
			i	42	31.00	20kmX	KAS	73.08	308	iPc	43	51.60	1.0	AAHD	79.74	291	eP	44	28.00	-0.1
ADE	60.72	164	iPc	42	30.80	-1.3	KIP	73.24	74	(P)	43	54.58	3.0X	AAE	79.B9	275	iP	44	32.00	2.5
	0.9s	369.75nm		6.5mb						eS	53	29.03		BZS	79.91	315	eP	44	28.00	-0.6
SHI	61.14	292	eP	42	34.00	-1.4	HON	73.28	74	P	44	00.00	8.1X	KONO	80.07	331	ePc	44	28.10	-1.1
ARMA	61.18	150	e(P)	42	32.00	-3.4X		Z 20s	8.62um			6.0Msz					ed	44	33.56	17kmX
			i	42	37.00	16kmX	MBC	73.49	13	eP	43	51.50	-0.7				ePP	47	33.32	
ANM	61.43	28	eP	42	38.00	1.3		1.0s	38.00nm			5.4mb					eS	54	31.44	
DZM	63.14	133	iPc	42	49.10	0.5	ALE	73.81	1	iPc	43	52.29	-1.7	MMB	80.10	311	iPd	44	29.00	-0.8
BFD	63.84	161	iPd	42	51.20	-1.7				(sP)	44	00.73		TIM	80.11	316	ePd	44	33.00	3.3X
	1.1s	230.00nm		6.3mb						eS	53	22.29		RAC	80.16	321	eP	44	29.00	-0.9
SDN	63.92	38	eP	42	52.90	-0.3				e	53	42.49			Z 14s	17.00um			6.5MszX	
CAN	64.33	155	eP	42	50.10	-6.1X				ePS	54	03.51			N 14s	11.60um				
			e	42	57.40	23kmX	BHL	73.90	300	Pc	43	54.00	-1.5		E 14s	11.00um				
CNB	64.47	155	iPd	42	52.00	-5.1X				S	53	30.00					e	44	31.00	6kmX
	0.9s	41.00nm		5.6mb	HRI	74.03	300	eP	43	55.80	-0.5			SRS	B0.37	311	e(P)c	44	29.62	-1.6
TAB	64.48	302	eP	43	01.00	3.5X	ADI	74.50	300	eP	43	59.70	0.8	OUR	80.41	310	i(P)c	44	32.82	1.4
KER	64.63	298	eP	43	02.00	3.6X	SGKT	74.56	308	iP	43	59.80	0.5	KKB	80.43	311	iP	44	31.00	-0.6
BRW	64.94	21	eP	43	00.10	0.4	NAL	75.22	308	iP	44	01.80	-1.3	SOH	80.66	310	i(P)c	44	27.34	-5.5X
TOO	65.11	159	eP	43	00.00	-1.2	ARO	75.23	276	eP+	44	05.00	1.6	COP	80.72	327	iP+	44	34.00	1.3
	0.9s	147.00nm		6.2mb	CSS	75.39	302	eP	44	05.00	1.0			Z 18s	29.55um				6.7Msz	
TTA	65.60	30	eP	43	04.50	0.4	CFR	75.79	313	eP	43	59.00	-6.9X				eS	54	49.00	
SVW	65.95	32	eP	43	07.10	0.7	MBH	75.86	296	eP	44	05.10	-1.7	PAIG	80.78	309	i(P)c	44	32.06	-1.3
KIV	66.08	309	iPc	43	07.25	-0.4	GPA	75.91	308	eP	44	07.00	0.2	KNT	80.84	311	i(P)c	44	33.50	-0.2
			epPd	43	11.72	14kmX	PPCY	76.18	302	eP	44	08.00	-0.4	KSP	80.91	322	ePc	44	32.80	-1.1
			esPd	43	13.87		HRT	76.20	309	iP	44	08.50	0.1		1.0s	111.00nm			5.8mb	
			ePcP	43	37.54		UPP	76.36	330	iP	44	07.20	-1.7			ePP	47	36.00		
			iPcP	45	37.39			1.0s	200.00nm			6.1mb		BEO	80.98	315	eP	44	33.00	-1.4
			eS	51	37.87					iS	53	57.00		VAY	81.00	311	iP	44	34.40	-0.1
			eS	51	51.53		GBZT	76.37	309	eP	44	09.00	-0.3		1.2s	288.00nm			6.2mb	
			eScS	53	04.78		BRD	76.41	314	eP	44	10.00	0.5			i	44	44.00	30kmX	
			eSS	54	41.62		ALT	76.47	307	eP	44	08.70	-1.4	THE	81.00	310	i(P)c	44	34.22	-0.3
			eSS	56	29.68		VRI	76.50	314	ePd	44	10.50	0.5	SRO	81.06	318	eP	44	35.30	0.6
IMA	66.32	26	eP	43	09.10	0.3	IZI	76.50	308	iP	44	09.50	-0.7				e	47	39.60	
	1.0s	87.60nm		5.9mb	ISK	76.55	309	eP	44	09.60	-0.7			GRG	81.26	311	i(P)c	44	35.57	-0.4
REF	67.45	32	eP	43	15.19	-0.9	ITU	76.57	309	iPc	44	10.00	-0.4	UZD	81.42	317	iP	44	37.10	0.5
APA	67.54	335	iPd	43	30.90	14.6X	DAG	76.76	351	eP+	44	12.00	1.1	SKO	81.51	312	iP	44	37.30	0.1

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        9.0s  3881.00nm            6.5mb X
    Z  14s       9.62um            6.3MszX
                     i     44 37.80    2kmX
                     i     44 45.50
                     i     47 47.00
                     iS    55 46.00
                     LR    26 09.00
LIT     81.55 310 i(P)c 44 38.54    1.1
ZST     81.62 319 eP    44 38.90    1.3
                     e     47 19.50
                     e     47 49.20
BRN     81.89 324 eP    44 42.00    3.1X
FNA     82.04 311 e(P)c 44 28.98 -11.1X
VKA     82.06 319 iPc   44 39.50   -0.4
        4.5s  1914.00nm            6.5mb X
    Z  11s       8.00um            6.3MszX
                     i     44 45.60   19kmX
                     i     47 37.90
                     LR    25 10.00
AGG     82.10 309 i(P)c 44 37.38   -3.0X
KKS     82.16 313 eP    44 41.00    0.5
IVA     82.17 313 eP    44 41.33    0.6
BRG     82.22 322 iPc   44 41.40    0.7
        2.0s     90.00nm           5.5mb
                     e     44 49.00   24kmX
                     eS    54 58.00
PVY     82.24 313 eP    44 41.55    0.4
PRU     82.30 321 eP    44 40.50   -0.6
    Z  15s      15.00um            6.5MszX
    N  15s      10.00um
    E  19s      15.10um
                     sP    44 54.80 114kmX
                     e     45 09.90
                     ePP   47 52.00
                     SKS   55 00.00
                     eSS   00 08.00
OHR     82.30 311 iP    44 40.50   -0.9
        1.1s   163.00nm            6.0mb
PHP     82.31 312 eP    44 40.00   -1.3
CLL     82.53 323 iP    44 42.20   -0.1
        1.5s     81.00nm           5.6mb
                     eS    55 08.00
TTG     82.78 313 iPc   44 45.26    1.5
NKY     82.79 314 iPc   44 44.14    0.1
SDA     82.80 313 eP    44 45.30    1.4
LACI    82.82 312 eP    44 42.80   -1.2
TIR     82.84 312 eP    44 44.30    0.2
LSK     82.85 311 eP    44 45.10    0.8
ULC     82.99 313 eP    44 48.51    3.6X
BRY     83.05 314 iPc   44 45.17   -0.2
YKA     83.12  23 eP    44 47.10    2.0
        1.0s     96.00nm           5.9mb
BDV     83.14 313 eP    44 47.55    1.9
TPE     83.19 311 eP    44 46.50    0.5
KHC     83.26 321 P     44 46.40    0.2
        1.0s     28.50nm           5.4mb
    Z  14s      18.00um            6.6MszX
    N  14s       5.50um
    E  16s      18.50um
                     ipP   44 54.50   26kmX
                     e     45 13.20
                     PP    47 58.00
                     SKS   55 12.00
HCY     83.28 313 iPc   44 47.66    1.3
IGT     83.30 310 e(P)c 44 45.82   -0.7
GEC2    83.33 321 e(P)  44 46.10   -0.5
        0.8s      2.90nm           4.5mb X
PTJ     83.36 317 eP    44 45.90   -0.9
ZAG     83.38 317 eP    44 47.00    0.2
KMR     83.46 320 iP+   44 47.20    0.0
MOX     83.62 323 iP    44 47.10   -0.9
        2.3s   296.00nm            6.1mb
    Z  17s      26.00um            6.7MszX
    N  18s      17.00um
    E  16s      14.00um
                     i     44 56.00   28kmX
                     eS    55 15.00
HOF     83.65 323 eP    44 48.10    0.0
        1.3s     57.00nm           5.6mb
    Z  13s      28.00um            6.8MszX
WET     83.66 321 eP    44 48.90    0.7
VBY     83.98 317 eP    44 50.50    0.6
                     ePcP  44 55.60
LJU     84.17 318 eP    44 51.50    0.7
                     ePP   48 05.50
                     eS    55 07.00
GRF     84.32 322 iPc   44 51.70    0.2
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        1.3s     79.00nm           5.8mb
    Z  20s      10.00um            6.2Msz
                     e     45 00.70   28kmX
BHG     84.36 320 eP    44 52.60    0.9
        1.3s     64.00nm           5.7mb
CEY     84.38 318 eP    44 52.30    0.4
KBA     84.39 319 iPc   44 52.30    0.1
        0.9s     45.80nm           5.7mb
                     i     45 01.30   28kmX
                     e     47 30.00
                     i     48 06.50
VOY     84.57 318 eP    44 52.40   -0.5
                     e     45 19.40 103kmX
TRI     84.80 318 iPc   44 54.00    0.0
                     iPP   48 10.00
                     i     50 20.00
                     iSP   55 50.00
                     i     03 20.00
                     i     05 00.00
FVI     84.97 319 P     44 54.50   -0.2
FUR     85.07 321 iPc   44 56.70    1.4
        1.3s   106.00nm            5.9mb
WIT     85.10 326 eP    44 57.50    2.3
WTS     85.48 326 eP    44 58.00    0.8
        1.0s     13.00nm           5.1mb
                     e     45 05.00   22kmX
AKU     85.58 344 eP    45 05.00    7.5X
        2.0s   141.18nm            5.8mb
ORI     85.74 312 P     45 01.60    2.8X
NAI     85.74 267 iPd   44 59.10   -0.4
                     PP    48 16.10
                     S     55 30.10
BNS     85.86 325 iP+   44 59.90    0.8
    Z  15s      37.90um            6.9MszX
TDS     86.00 312 P     45 00.80    0.7
DBN     86.25 326 eP    45 00.00   -1.0
    Z  20s      24.00um            6.6Msz
                     ePP   48 16.00
                     eS    55 32.00
                     eSSS  05 46.00
ARV     86.40 316 P     45 03.00    1.0
OSS     86.49 320 eP    45 02.90    0.3
ENN     86.62 325 eP    45 03.00    0.1
        1.1s     45.00nm           5.6mb
AQU     86.67 315 P     45 04.10    0.7
MEM     86.67 325 iPc   45 03.48    0.4
SDI     86.72 314 P     45 03.80    0.2
ASS     86.79 316 P     45 04.60    0.6
SAL     86.82 319 P     45 04.75    0.8
        0.1s     22.20nm           6.3mb
STR     86.84 323 P     45 03.97    0.0
SLE     86.87 322 P     45 04.59    0.3
SFI     86.87 317 P     45 06.00    1.8
SOI     86.94 310 P     45 05.50    0.8
CRE     86.96 317 P     45 05.70    0.9
PGD     86.98 317 P     45 07.30    2.3
VDL     86.99 320 eP    45 05.50    0.4
LLS     87.06 321 eP    45 05.30   -0.1
ZLA     87.08 321 P     45 06.17    0.9
FEL     87.08 322 P     45 05.44    0.0
MNS     87.12 315 P     45 05.60    0.0
WLF     87.12 324 iPc   45 06.33    1.0
WLS     87.16 323 P     45 05.29   -0.4
CDF     87.20 323 P     45 05.37   -0.6
MDI     87.22 319 P     45 05.80   -0.1
ECH     87.38 322 P     45 06.74    0.1
RDP     87.41 315 P     45 07.57    0.6
        1.5s   407.60nm            6.5mb
UCC     87.42 326 P     45 07.00    0.2
                     e     48 31.00
PGC     87.43  37 eP    45 08.00    1.2
MME     87.45 318 P     45 08.70    1.3
TMA     87.54 320 P     45 08.25    0.5
BDI     87.58 318 P     45 08.30    0.5
MOF     87.59 322 P     45 07.84    0.0
SNF     87.63 325 iP    45 07.95    0.2
DOU     87.71 325 P+    45 08.00   -0.2
        0.9s   138.90nm            6.3mb
                     e     48 37.00
VAI     87.73 320 P     45 07.90   -0.4
MCW     87.75  37 eP    45 09.52    1.0
                     e     47 24.02 630kmX
BSF     87.80 322 eP    45 07.40   -1.4
        1.3s     25.25nm           5.4mb
PII     87.80 317 P     45 08.80    0.1
BOB     87.91 319 P     45 10.50    1.1
HAU     87.95 323 eP    45 08.30   -1.1
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        1.1s     22.45nm           5.4mb
    Z  18s      17.00um            6.5Msz
VITF    88.03 323 P     45 09.79    0.0
LOMF    88.04 322 P     45 09.89   -0.1
MMK     88.10 320 eP    45 10.90    0.4
EKA     88.17 332 P     45 16.00    5.7X
        2.2s   108.90nm            5.8mb
ORX     88.32 320 P     45 10.69   -0.7
ORO     88.33 320 P     45 11.28   -0.1
        1.5s     64.90nm           5.7mb
DIX     88.41 321 eP    45 12.30    0.3
GMW     88.41  38 ePc   45 12.56    0.9
PCP     88.58 319 P     45 12.13   -0.4
EMS     88.69 321 eP    45 12.20   -1.1
BMW     88.77  39 eP    45 14.18    0.7
LSD     88.90 320 P     45 14.38    0.0
FIN     88.96 319 P     45 13.36   -1.0
RMW     89.01  37 eP    45 15.32    0.7
RSP     89.01 320 P     45 14.07   -0.6
PNT     89.10  35 eP    45 16.00    1.1
        1.2s   137.00nm            6.1mb
ROB     89.12 319 P     45 13.97   -1.2
LPG     89.12 320 eP    45 14.50   -0.9
        0.8s     45.55nm           5.8mb
LPL     89.12 320 eP    45 14.40   -0.9
        0.8s     53.35nm           5.9mb
BHB     89.18 320 P     45 14.18   -1.2
IMI     89.31 319 P     45 15.20   -0.9
PGF     89.37 317 eP    45 15.50   -0.9
        0.8s     41.35nm           5.8mb
DOI     89.38 319 P     45 16.93    0.5
        0.1s      1.90nm           5.3mb
BNI     89.41 320 P     45 16.60    0.0
LON     89.42  38 iPc   45 17.04    0.5
                     esPd  45 24.16
                     ePP   48 44.85
RRL     89.42 320 P     45 16.74    0.0
ENR     89.42 319 P     45 15.10   -1.5
PZZ     89.46 319 P     45 16.02   -0.9
STV     89.47 319 P     45 15.20   -1.7
SHW     89.49  39 eP    45 18.55    1.6
SBF     89.61 319 eP    45 16.00   -1.5
        0.8s     54.55nm           5.9mb
COR     89.78  40 ePc   45 19.75    1.6
                     isPd  45 26.54
                     ePP   48 51.53
LBF     89.85 323 eP    45 17.00   -1.5
        1.2s     88.35nm           5.9mb
SSF     90.07 323 eP    45 18.10   -1.4
        1.2s     49.70nm           5.6mb
SMF     90.12 322 eP    45 12.40   -7.4X
        1.2s   114.85nm            6.0mb
FRF     90.26 319 eP    45 19.30   -1.1
        1.3s     39.35nm           5.5mb
CSY     90.26 184 eP    45 20.90    1.3
        0.7s     29.00nm           5.6mb
AVF     90.31 323 eP    45 19.30   -1.3
        1.2s   103.55nm            6.0mb
LMR     90.47 319 eP    45 20.20   -1.2
        1.3s     68.25nm           5.8mb
LRG     90.49 319 eP    45 20.60   -0.8
    Z  20s      11.95um            6.3Msz
PLDF    90.64 322 P     45 21.66   -0.6
VGB     90.72  39 ePd   45 24.40    1.9
DPW     90.73  36 ePc   45 23.42    0.8
BGF     90.73 323 eP    45 21.40   -1.1
        1.3s     40.45nm           5.6mb
DMU     90.75 332 eP    45 35.60   13.1X
                     e     47 32.00 522kmX
AGO     90.87 322 P     45 22.54   -0.7
DLF     91.01 332 eP    45 35.50   11.9X
                     e     47 32.00 522kmX
NEW     91.06  35 eP    45 24.00   -0.1
        1.0s   111.50nm            6.2mb
LDF     91.07 326 eP    45 22.60   -1.4
        1.4s     28.75nm           5.4mb
PYM     91.12 322 P     45 23.14   -1.3
TCF     91.24 323 eP    45 24.00   -0.9
        1.2s     64.55nm           5.8mb
LBL     91.29 322 P     45 24.57   -0.7
DCN     91.29 332 eP    45 35.30   10.4X
                     e     47 33.00 528kmX
GRR     91.58 326 eP    45 25.20   -1.2
        1.7s     49.25nm           5.6mb
LSF     91.64 323 eP    45 25.50   -1.2
        1.2s     48.00nm           5.7mb
LPF     91.90 326 eP    45 25.50   -2.4
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19d 18h

	1.4s	36.15nm			5.6mb	
CAF	92.15	322	eP	45	28.60	-0.5
	1.2s	86.60nm			6.0mb	
RJF	92.23	322	eP	45	29.00	-0.4
	1.2s	151.75nm			6.3mb	
	Z 21s	9.20um			6.2Msz	
LBFM	92.47	42	eP	45	31.31	0.4
			ePP	48	52.78	
WDC	92.50	43	ePd	45	31.85	1.1
FCC	92.54	18	eP	45	33.00	2.4
SES	92.67	31	eP	45	32.00	0.6
	0.8s	57.00nm			6.0mb	
LPO	92.79	322	eP	45	31.60	-0.4
	1.2s	47.00nm			5.8mb	
LFF	92.88	322	eP	45	22.00	-10.4X
	1.3s	71.10nm				
LTCM	92.97	43	eP	45	33.56	0.6
MIN	93.22	43	eP	45	35.21	0.9
VAL	93.56	332	P	45	42.00	6.6X
ORV	93.74	44	eP	45	36.20	-0.3
			pP	45	40.00	12kmX
CRZF	94.08	221	iPc	45	45.00	7.3X
			ePP	49	13.00	
			e	52	37.00	
			eS	56	38.00	
			iSP	58	06.00	
			iSS	03	10.00	
			eSSS	06	28.00	
BKS	94.22	45	ePc	45	38.00	-0.8
EPF	94.29	321	eP	45	38.10	-1.0
PCC	94.34	46	eP	45	42.69	3.4X
BTH	94.55	321	ePd	45	45.50	5.3X
			epP	45	53.00	23kmX
			i(sPcP	46	05.00	
			eS	57	10.00	
ARN	94.98	46	eP	45	43.56	1.2
LRM	95.07	35	eP	45	43.50	0.6
CMB	95.33	44	ePc	45	44.93	1.0
			epPd	45	49.07	13kmX
			ePP	49	21.52	
EBR	95.57	319	eP	45	40.00	-4.9X
			ePP	49	38.00	
PRS	95.67	46	eP	45	49.43	4.0X
KVN	96.16	43	(P)	45	49.58	1.6
FRI	96.37	45	ePd	45	49.21	0.6
PHAM	96.60	46	eP	45	50.50	0.8
PKEM	96.66	46	P	45	52.60	2.7
PKEM	96.66	46	(P)	45	48.14	-1.8
BCH	97.18	47	eP	45	53.68	1.2
			e	48	50.08	
TNP	97.30	43	eP	45	53.42	0.3
	1.1s	25.74nm			5.7mb	
			ePP	49	58.25	
HVU	97.58	38	(P)	45	55.69	1.5
			PKKP	02	41.85	
SBC	97.86	47	(P)	45	44.03	-11.3X
ISA	97.96	45	(P)	45	53.45	-2.5
DUG	98.60	39	(P)	45	59.66	0.8
	0.8s	4.42nm			5.1mb	
TOL	98.84	321	ePKP	45	58.00	-1.7
			ePP	47	32.00	
			ePS	57	30.00	
PAS	99.07	47	(PDIF)	46	00.09	-0.7
LSZ	99.08	257	iP	46	02.00	0.8
			i	49	22.00	
			i	50	10.90	
GSC	99.27	45	(PDIF)	46	00.61	-1.2
			ePP	50	04.75	
			eSKS	56	41.75	
PEC	99.89	46	(P)	46	03.70	-1.0
MSU	100.08	40	ePdiff	46	06.08	0.4
			e	49	16.66	
			PKKP	02	53.64	
BCAO	100.10	279	iPdiff	46	07.50	1.5
	1.1s	17.00nm			5.5mb	
			ic	46	12.10	
			id	49	34.80	
			ic	50	17.00	
RSSD	100.49	32	ePdiff	46	10.00	2.7
	1.0s	9.49nm			5.3mb	
BUL	100.51	253	ePdiff	46	08.90	1.1
			i	50	19.30	
PFO	100.53	46	ePdiff	46	07.60	0.0
			eSKS	56	37.14	
			eS	58	01.34	
SRU	100.64	39	ePdiff	46	09.24	1.2
			PKKP	02	49.62	
SLR	102.79	247	ePdiff	46	25.20	7.4X
	0.7s	13.70nm			5.8mb	
	Z 22s	7.04um			6.1Msz	
			e	50	31.00	
GOL	103.07	35	Pdiff	46	30.00	11.1X
	Z 19s	2.41um			5.7Msz	
GLD	103.11	35	Pdiff	46	30.00	11.0X
	Z 22s	2.32um			5.7Msz	
ANMO	105.87	39	iPdiff	46	30.22	-1.2
			eSKS	57	12.08	
			eHSKKS	57	55.45	
			eSKKS	57	55.95	
			eSDIF	58	28.73	
ALQ	105.87	39	Pdiff	46	41.00	9.6X
	Z 22s	2.33um			5.7Msz	
MEO	110.32	34	e(PKP)	51	02.00	9.7X
TUL	110.83	32	Pdiff	47	00.00	6.8X
CCM	111.12	27	ePdiff	46	55.28	0.9
			ed	47	00.91	
			iPP	51	30.21	
			iHPP	51	30.87	
			eSKS	57	29.80	
			eSDIF	59	10.02	
			e	59	27.73	
			iPS	00	59.20	
HRV	112.86	11	iPdiff	47	05.76	3.7X
			ePP	51	41.83	
			eSKS	57	42.16	
			eSDIF	59	42.74	
			e	00	14.03	
			iPS	01	17.78	
MCWV	113.71	18	PKP	51	10.00	11.4X
	Z 20s	4.34um			6.0Msz	
NVL	118.82	201	ePKP	51	07.00	-0.4
	2.0s	50.00nm				
			e	52	25.00	
KIC	119.66	293	PKP	51	09.20	-1.5
	1.0s	37.50nm				
TIC	119.75	293	PKP	51	09.40	-1.5
LIC	119.98	293	PKP	51	09.90	-1.4
SNA	123.47	200	e(PKP)	51	11.00	-5.3X
	1.0s	36.00nm				
TOV	144.75	20	ePKP	51	56.70	-1.0
CAR	144.84	15	iPKPd	51	50.00	-7.9X
SDV	145.33	22	iPKPd	51	57.30	-1.5
BMG	146.08	27	iPKPc	52	00.00	0.0
FUQ	147.23	29	ePKP	52	02.00	-0.1
BOG	147.83	30	iPKP	52	06.50	3.4X
NNA	158.88	59	iPKPc	52	20.00	2.0
	1.4s	51.16nm				
	Z 20s	0.71um			5.5Msz	
NNA	158.88	59	ePKP	52	15.47	-2.5
			ec	52	23.59	
			ePKPab	52	53.38	
			iHP'ab	52	53.71	
			ePP	56	30.87	
			eHPP	56	32.86	
CACH	165.24	137	ePKPc	52	23.50	-0.5
BDF	167.19	308	ePKPc	52	24.75	-1.2
			ed	52	31.04	
			ePKPab	53	30.14	
			eHP'ab	53	30.30	
			eHPP	57	15.24	
			ePP	57	15.90	
BAO	167.23	308	PKPd	52	25.50	-0.5
			e	52	30.90	
RTCB	168.07	132	ePKPd	52	26.50	0.4
ZOBO	168.16	52	iPKPc	52	28.02	0.8
			epP'df	52	32.99	
			esP'df	52	34.64	
			eHP'ab	53	35.28	
			ePKPab	53	36.66	
LPB	168.34	53	PKP	52	28.00	0.9
	1.0s	60.00nm				
			e	53	39.00	
			PP	57	27.00	
RTLL	168.39	132	e(PKP)	52	26.00	-0.3
LPA	168.98	182	ePKP+	52	25.00	-1.4
	Z 20s	4.26um				
ANT	169.00	92	ePKP	52	28.00	1.3
VAO	169.46	272	(PKP)	52	26.00	-1.1
CCH	170.31	50	PKP	52	31.00	2.9X
TCA	170.75	145	ePKP	52	28.80	1.2
PPD	173.21	284	(PKP)	52	29.00	0.2
SLA	173.48	99	e(PKP)	52	30.00	1.0
	S.D. = 1.1	on 386 of 449 obs.				

% APR 19, 1992 19h 03m 15.40± 0.61s
37.807 N ± 7.9km 14.544 E ± 4.6km
DEPTH = 10.0km (geophysicist)
SICILY (398)

MNO	0.17	44	P	03	18.90	-0.5
			eSg	03	21.80	
GIB	0.45	294	P	03	23.40	-1.1
			eSg	03	31.00	
MCT	0.74	257	P	03	30.80	0.7
MEU	0.77	156	P	03	29.40	-1.1
			eSg	03	41.40	
ATN	0.81	64	P	03	31.70	0.6
SOI	1.22	77	P	03	38.70	0.6
			eSg	03	56.70	
CVT	1.39	265	P	03	41.50	0.7
USI	1.40	310	P	03	40.30	-0.6
ERC	1.56	279	P	03	44.10	0.8
S.D. = 1.0			on 9 of 9 obs.			

& APR 19, 1992 19h 37m 44.13s
60.005 N 152.913 W
DEPTH = 103.4km
SOUTHERN ALASKA (2)
<AEIC>.

IVS	0.08	273	eP	37	58.94	1.5
INE	0.09	307	ePc	37	58.12	0.8
			eS	38	09.94	
INW	0.13	300	iPc	37	58.15	0.8
RED	0.42	10	iPc	37	59.43	-0.7
			eS	38	11.46	
RS1	0.46	10	iPc	38	00.00	-0.5
			eS	38	13.13	
RS2	0.47	10	iPc	37	59.93	-0.6
RSO	0.47	10	iPc	37	59.93	-0.6
REF	0.50	12	iPc	38	00.16	-0.6
			eS	38	12.86	
NCT	0.56	359	iPc	38	00.15	-0.9
DFR	0.60	11	iPc	38	00.68	-0.7
RDT	0.62	24	iPc	38	00.80	-0.7
			iS	38	13.85	
PDB	0.68	252	iPd	38	01.04	-0.9
			eS	38	14.37	
AUE	0.69	200	eP	38	01.07	-0.9
AUP	0.69	202	eP	38	01.38	-0.8
AUI	0.72	201	eP	38	01.17	-1.1
			eS	38	14.82	
NNL	0.81	87	iPc	38	03.48	0.3
CNPM	0.98	119	iPc	38	03.97	-0.9
			eS	38	19.75	
BRLK	1.05	102	eP	38	04.88	-0.8
			eS	38	21.45	
MCNL	1.10	222	iPd	38	04.88	-1.3
NKA	1.11	48	iPc	38	07.35	1.0
8KG	1.12	16	iPc	38	05.88	-0.6
CKL	1.23	13	ePc	38	07.17	-0.6
			eS	38	25.51	
SPU	1.25	19	ePc	38	07.25	-0.8
			S	38	25.54	
CKN	1.28	16	eP	38	08.05	-0.2
8GL	1.29	11	ePc	38	08.04	-0.5
CRP	1.32	16	eP	38	08.58	-0.4
CGLM	1.38	18	eP	38	08.88	-0.7
SYI	1.42	169	ePd	38	08.63	-1.4
SLKM	1.43	68	eP	38	08.97	-1.2
NCG	1.45	15	eP	38	10.81	0.3
SVW	1.74	311	P	38	12.60	-1.4
SUA	1.81	35	ePc	38	14.48	-0.5
PMS	2.07	52	P	38	17.20	-1.1
SKT	2.09	18	ePd	38	18.00	-0.6
PLRM	2.44	48	eP	38	21.27	-1.9
LTI	2.54	87	eP	38	22.66	-1.8
KNK	2.61	55	ePc	38	23.09	-2.3
GHO	2.64	46	eP	38	24.29	-1.6
CUT	2.73	27	eP	38	26.54	-0.4
SML	2.88	49	eP	38	26.95	-2.1
GLI	3.01	71	eP	38	28.98	-1.9
HIN	3.23	80	eP	38	31.57	-2.2
VLZ	3.44	68	eP	38	33.66	-3.0
TRF	3.68	19	eP	38	38.87	-1.2
KTH	3.68	14	eP	38	39.02	-1.1
KLU	3.74	63	ePc	38	37.91	-3.0
46 obs. associated						

& APR 19, 1992 19h 40m 10.74s
60.302 N 151.072 W

DEPTH = 49.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.3 (AEIC), 3.1 (PMR).

NNL	0.28	203	iPd	40	20.54	0.8
NKA	0.45	350	iPd	40	22.73	1.3
SLKM	0.47	64	iPd	40	21.16	-0.5
BRLK	0.55	170	iPc	40	22.09	-0.5
			eS	40	31.54	
RDT	0.72	293	iPc	40	24.11	-0.7
			eS	40	35.33	
CNPM	0.78	186	iPc	40	25.12	-0.6
			eS	40	36.30	
REF	0.83	284	iPc	40	25.51	-1.0
DFR	0.85	291	iPc	40	25.81	-0.9
RSO	0.85	282	iPc	40	25.95	-0.8
RS1	0.85	281	iPc	40	26.00	-0.8
RED	0.85	279	iPc	40	25.86	-0.9
			iS	40	38.11	
RS2	0.85	282	iPc	40	26.02	-0.8
NCT	0.96	287	iPc	40	25.76	-2.4
SPU	1.01	332	iPd	40	28.08	-0.7
			eS	40	41.65	
INE	1.02	257	iPc	40	28.07	-1.1
			eS	40	41.89	
INW	1.06	258	iPc	40	28.53	-1.0
			eS	40	42.83	
CKN	1.07	330	iPd	40	29.22	-0.5
CKL	1.09	326	ePd	40	29.35	-0.7
CRP	1.10	332	ePd	40	29.16	-1.1
CGLM	1.11	336	ePd	40	29.71	-0.5
BGL	1.16	327	ePd	40	30.47	-0.5
SUA	1.18	8	iPd	40	30.57	-0.7
			eS	40	46.08	
PMS	1.20	37	P	40	30.60	-0.9
NCG	1.23	335	ePc	40	31.30	-0.6
			eS	40	48.04	
PWA	1.47	23	eP	40	35.00	-0.2
AUE	1.50	232	ePc	40	34.98	-0.6
			eS	40	53.85	
AUP	1.52	233	eP	40	35.09	-0.8
AUI	1.54	232	eP	40	35.29	-0.8
			S	40	54.32	
PLRM	1.60	35	iPd	40	35.96	-1.1
PMR	1.60	35	iPd	40	36.40	-0.7
LTI	1.63	98	eP	40	35.32	-2.1
PDB	1.65	253	ePc	40	36.74	-1.0
			eS	40	56.92	
KNK	1.70	48	iPd	40	37.27	-1.2
			eS	40	57.83	
SKT	1.70	353	ePd	40	38.25	-0.2
			eS	40	59.74	
GHO	1.81	34	iPd	40	38.89	-1.2
SYI	1.83	202	iPd	40	39.43	-0.8
MCNL	2.00	237	eP	40	41.27	-1.4
SML	2.01	40	ePd	40	41.68	-1.3
GLI	2.05	72	iPc	40	40.57	-2.8
CUT	2.15	10	eP	40	43.74	-1.0
HIN	2.27	86	ePc	40	43.36	-3.2
VZW	2.35	69	ePc	40	45.22	-2.5
SVW	2.38	292	eP	40	46.50	-1.6
VLZ	2.47	68	ePc	40	46.96	-2.4
CVA	2.65	82	eP	40	48.34	-3.5
KDC	2.67	197	eP	40	49.90	-2.2
KLU	2.79	62	iPc	40	51.92	-2.0
			eS	41	22.76	
TOA	2.98	51	iPc	40	56.20	-0.5
TRF	3.18	6	eP	40	59.61	-0.1
TZL	3.25	55	eP	40	58.74	-1.7
KTH	3.26	1	eP	40	59.35	-1.4
RND	3.29	18	eP	41	00.53	-0.6
SDG	3.47	48	eP	41	02.16	-1.5
TTA	3.54	320	eP	41	03.00	-1.6
GLB	3.73	69	iPc	41	04.18	-3.1
PAX	3.78	43	eP	41	06.28	-1.8
BALM	4.36	76	ePc	41	12.34	-3.8
WRH	4.41	17	eP	41	14.72	-2.1
HDA	4.54	23	eP	41	17.15	-1.5
CCB	4.62	18	eP	41	17.59	-2.1
CTGM	4.84	78	eP	41	20.52	-2.5
MDM	4.85	14	ePc	41	21.34	-1.8
FBA	4.86	17	eP	41	21.60	-1.5
GLM	5.00	18	eP	41	22.95	-2.3
IMA	5.91	350	eP	41	37.80	-0.2
YKA	17.45	67	eP	44	07.60	-4.2
	0.6s		0.30nm			2.6mb

66 obs. ossocioted

? APR 19, 1992 19h 46m 15.83± 1.85s
6.217 S ±13.1km 148.254 E ±20.1km
DEPTH = 33.0km (normol)
4.2mb (2 obs.)
NEW BRITAIN REGION, P.N.G. (192)

LAT	1.32	251	iPd	46	36.80	-1.3
YYYY	2.28	269	eP	46	54.30	2.3X
			eS	47	16.60	
MDG	2.64	291	eP	46	57.20	0.1
PMG	3.35	199	eP	47	11.00	3.8X
MNDI	4.57	271	eP	47	26.00	1.3
QIS	16.54	210	eP	50	08.00	1.0
WR2	19.20	223	iPd	50	38.10	-1.8
	0.4s		4.10nm			4.0mb
RMQ	20.17	179	eP	50	58.00	7.6X
ASPA	22.17	217	iPc	51	11.90	1.1
	0.6s		8.60nm			4.4mb
			eS	55	15.10	
MAT	43.56	348	(P)	54	18.00	-0.4
S.D. = 1.5 on 7 of 10 obs.						

? APR 19, 1992 19h 50m 00.10± 5.38s
33.876 S ±19.4km 71.813 W ±44.3km
DEPTH = 33.0km (normol)
NEAR CDAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

LNV	0.34	103	iPd	50	08.20	-0.2
			iS	50	14.50	
LCCH	0.45	27	iPc	50	09.40	-0.5
			iS	50	16.90	
TACH	0.76	73	iPd	50	14.10	-0.3
			iS	50	25.10	
CHCH	0.97	94	iPd	50	17.60	0.2
			iS	50	31.40	
CACH	1.04	104	iPd	50	19.20	0.7
PCH	1.11	77	iPd	50	19.70	0.2
			iS	50	35.10	
PEL	1.19	53	eP	50	21.00	0.4
			iS	50	37.70	
JACH	1.57	41	iP	50	27.60	1.5
			iS	50	48.10	
S.D. = 0.8 on 8 of 8 obs.						

* APR 19, 1992 20h 08m 08.99± 0.97s
23.880 N ± 8.0km 121.614 E ±15.3km
DEPTH = 33.0km (normol)
3.4mb (1 obs.)
TAIWAN (244)

TWF1	0.60	209	ePc	08	19.40	-1.6
			eS	08	28.20	
TWC	0.76	16	ePc	08	23.20	0.0
			eS	08	34.30	
TWQ	0.81	299	ePd	08	22.90	-1.1
TATO	1.10	354	eP	08	28.70	0.6
TWG	1.17	205	eP	08	29.90	0.9
TWK	1.20	240	ePd	08	29.90	0.3
TWZ	1.21	359	ePd	08	30.30	0.6
TWM1	1.52	226	eP	08	35.40	1.3
SSE	7.20	357	ePn	10	02.60	8.0X
			Sn	11	26.50	
YKA	83.10	23	eP	20	31.50	-0.9
	0.8s		0.30nm			3.4mb
S.D. = 1.2 on 9 of 10 obs.						

APR 19, 1992 20h 36m 19.21± 0.34s
42.272 N ± 3.0km 142.967 E ± 3.0km
DEPTH = 64.2 ± 3.2 km
5.3mb (79 obs.)
HOKKAIDO, JAPAN REGION (224)
Felt ot Obihiro.

HOOJ	0.26	65	iP+	36	29.30	-0.3
MRRJ	1.41	277	iPd	36	44.30	1.1
			eS	37	02.50	
SAP	1.44	304	iP	36	45.00	1.4
			iS	37	03.90	
KUSJ	1.53	57	iP+	36	44.40	-0.4
			eS	37	03.40	
ASAJ	1.86	353	iPd	36	50.40	1.0
			eS	37	15.30	
AOMJ	2.59	230	P	37	01.20	1.6
			S	37	35.00	
OFUJ	3.34	198	P	37	09.60	-0.5
			S	37	47.80	
YAMJ	4.67	210	iP+	37	29.20	0.4
			S	38	22.30	
NIIJ	5.88	213	P	37	45.80	0.0
KAKJ	6.43	201	P	37	50.10	-3.4X
			S	39	02.00	
MAT	6.80	214	iPc	37	58.40	-0.3
	0.6s		42.67nm			5.2mb
			eS	39	19.00	
CHJJ	6.94	208	P	37	58.80	-1.7
			S	39	14.10	
MTMJ	6.94	217	P	38	01.50	0.9
IIDJ	7.84	212	P	38	12.40	-0.7
			S	39	39.90	
TSRJ	8.65	221	P	38	25.10	1.0
WKYJ	9.91	218	P	38	40.20	-1.2
YONJ	10.25	229	P	38	46.60	0.6
TKSJ	10.85	223	P	38	53.30	-0.8
SHNJ	12.37	233	P	39	15.30	1.0
SHNJ	12.37	233	P	39	12.20	-2.1
CN2	12.91	283	Pd	39	21.80	0.3
	1.2s		110.00nm			5.6mb
Z	16s		2.08um			5.0MszX
N	11s		0.77um			
E	11s		0.68um			
			esP	39	36.00	
KUMJ	13.68	229	eP	39	31.20	-0.4
SNY	14.42	275	iPc	39	41.40	0.2
	1.0s		69.00nm			5.0mb
KAGJ	14.69	225	P	39	43.70	-1.1
SSE	20.67	244	Pc	40	53.50	-2.4
BTO	24.68	277	eP	41	33.00	-2.4
N	11s		0.21um			
E	11s		0.30um			
TATO	24.74	233	eP	41	36.80	0.9
			e	41	41.90	
ADK	28.78	56	(P)	42	11.87	-0.8
	1.1s		17.19nm			4.6mb
LZH	30.75	272	iPc	42	30.00	-0.6
N	18s		1.21um			
PLP	34.75	212	ePd	43	08.50	3.3X
KMI	37.19	256	Pc	43	26.50	0.4
	1.5s		240.00nm			5.9mb
			pP	43	36.00	32kmX
CGP	37.33	211	eP	43	27.00	0.0
CTB	38.67	211	eP	43	44.00	5.7X
WMQ	39.79	292	iPc	43	48.00	0.6
	1.2s		80.00nm			5.5mb
Z	20s		1.07um			4.7Msz
N	12s		0.50um			
			sP	44	06.50	
TTA	40.50	38	e(P)	43	53.50	0.5
BRW	41.15	25	eP	43	57.40	-0.7
IMA	41.61	33	eP	44	01.80	-0.4
	0.8s		14.90nm			4.8mb
REF	42.15	42	eP	44	06.61	-0.1
CRP	42.35	40	(P)	44	06.97	-1.4
PMS	43.61	40	eP	44	20.40	2.0
	0.9s		20.70nm			4.9mb
RND	43.73	37	eP	44	18.20	-1.2
PMR	43.77	40	eP	44	19.02	-0.6
	0.7s		8.93nm			4.7mb
CHG	43.92	252	iPc	44	22.20	0.9
	0.8s		44.78nm			5.3mb
TSM	43.93	218	ePc	44	23.00	1.6
FBA	44.08	35	eP	44	22.40	0.3
BDT	44.93	250	eP	44	28.50	-0.9
TOA	45.10	39	eP	44	31.00	0.6
NST	45.23	247	eP	44	33.00	1.2
KLU	45.31	40	eP	44	31.48	-0.6
KHT	46.91	248	eP	44	46.50	1.4
BALM	47.09	40	eP	44	45.81	-0.4
NNT	47.70	245	iPc	44	52.30	1.0
GUN	48.01	272	P	44	53.90	-0.2
	0.4s		379.00nm			6.7mb X
KKN	48.52	272	Pc	44	57.68	-0.2
	0.8s		179.00nm			6.1mb
PKI	48.55	272	Pc	44	57.86	-0.4
	0.7s		69.00nm			5.8mb
DMN	48.75	272	Pc	44	59.66	-0.1
	0.5s		87.00nm			6.1mb
GKN	48.89	273	Pc	45	00.26	-0.3
KSH	49.55	291	P	45	06.00	0.5
Z	16s		1.20um			5.0MszX
SNG	51.14	239	eP	45	19.50	1.8
MBC	51.17	18	eP	45	16.00	-1.2

19d 20h

	0.5s	8.00nm		5.0mb		WIT	78.06	335	eP	48	13.00	0.9		MDI	82.95	329	P	48	36.90	-1.2
IPM	52.88	237	ePc	45	30.80	0.0		BZS	78.09	322	eP	48	11.00	-1.4		TMA	82.99	330	eP	48	38.50	-0.1
KGM	53.52	232	ePc	45	36.60	1.2		MOX	78.19	331	iP	48	12.90	0.0		ACO	83.12	46	iPd	48	40.50	1.2
GAR	53.67	293	iP	45	35.40	-1.1			1.1s	31.00nm			5.2mb			MMK	83.37	330	iPc	48	40.80	0.1
NDI	54.00	278	iPc	45	38.40	-0.5		HOF	78.37	330	iPc	48	14.00	0.1		IGT	83.38	319	e(P)	48	40.08	-0.4
	0.7s	123.29nm		6.0mb			0.7s	28.00nm			5.3mb			DIX	83.55	331	iPc	48	41.90	0.3
KBS	55.72	350	eP	45	50.00	-0.8		EKA	78.59	341	Pd	48	15.20	0.2		SFI	83.65	327	Pc	48	42.80	1.0
MTN	55.91	194	eP	45	52.70	-0.1			0.6s	11.30nm			5.0mb			ORX	83.72	330	P	48	41.85	-0.5
YKA	58.71	32	eP	46	10.10	-2.0		KHC	78.70	329	iPc	48	16.20	0.4		EMS	83.73	331	eP	48	42.40	-0.1
	0.8s	5.30nm		4.7mb			0.8s	13.50nm			4.9mb			PGD	83.74	327	P	48	43.70	1.2
KEV	58.99	339	iP	46	12.00	-1.9				e	48	38.00			LOR	83.76	333	iPc	48	42.30	-0.1
	0.6s	18.30nm		5.4mb		JAQ	78.70	22	eP	48	17.00	1.3			0.9s	42.90nm			5.5mb	
HYB	59.64	266	eP	46	18.50	-0.6		WTS	78.71	334	iPc	48	15.40	-0.3		FLN	83.80	337	iPc	48	42.40	-0.1
		e		46	39.00				0.9s	38.00nm			5.3mb				0.6s	13.10nm			5.1mb	
		e		47	04.00			GEC2	78.88	329	P	48	15.80	-1.1		LDF	83.85	336	iPc	48	42.60	-0.1
QUE	60.62	285	eP	46	25.30	-0.6			0.6s	6.19nm			4.8mb				0.5s	8.15nm			5.0mb	
	1.0s	39.50nm		5.5mb		WET	78.96	329	iPc	48	17.70	0.6		CRE	83.85	327	Pc	48	43.50	0.5
DAG	60.67	355	iPd	46	23.50	-1.8			0.8s	26.00nm			5.2mb			MME	83.89	328	P	48	44.10	0.8
	0.8s	20.15nm		5.3mb		GRF	79.13	330	iPc	48	18.80	0.8		BOB	83.90	329	Pc	48	43.50	0.3
TRO	61.16	341	eP	46	27.30	-1.5			0.9s	39.00nm			5.3mb			EEO	83.92	28	eP	48	44.00	0.9
WR2	62.41	189	iPc	46	36.80	-0.8		ALN	79.50	317	e(P)	48	20.57	0.4		LBF	83.97	333	iPc	48	43.40	-0.1
	0.7s	7.10nm		4.9mb		HRI	79.53	306	iPc	48	20.20	-0.4			0.8s	29.55nm			5.4mb	
		i		46	46.10		CSS	79.78	308	eP	48	22.50	0.7		FIR	84.01	327	eP	48	31.00	-12.6X
POO	62.44	271	iPc	46	36.40	-1.6		ENN	80.05	334	iPc	48	23.20	0.3		BDI	84.04	328	Pc	48	43.30	-0.6
	0.8s	37.31nm		5.5mb			0.8s	34.00nm			5.3mb			SSF	84.06	333	iPc	48	44.00	0.2
PNT	63.64	46	eP	46	45.00	-0.5		BHG	80.12	328	eP	48	24.00	0.6			0.8s	23.10nm			5.3mb	
	0.7s	9.00nm		4.9mb			0.8s	29.00nm			5.3mb			LSD	84.18	330	P	48	45.24	0.5
SHW	63.96	50	(P)	46	49.03	1.2		PTJ	80.35	326	iP	48	24.20	-0.5		GRR	84.25	337	iPc	48	45.00	0.3
KAF	64.22	332	eP	46	47.50	-1.6		FUR	80.37	330	iPc	48	25.30	0.6			0.7s	32.20nm			5.5mb	
	0.4s	12.60nm		5.2mb			0.7s	62.00nm			5.6mb			LPL	84.28	331	iPc	48	45.80	0.5
OBN	64.65	322	iPc	46	50.20	-1.7		KBA	80.46	328	iPc	48	25.60	0.2			0.6s	11.45nm			5.1mb	
	0.9s	60.00nm		5.6mb			0.9s	25.00nm			5.1mb			LPG	84.29	331	iPc	48	45.90	0.5
		e		47	10.00					id	48	26.30			0.5s	15.60nm			5.3mb	
KOD	65.09	261	eP	46	55.20	-0.5				i	48	47.90			SMF	84.31	333	iPc	48	45.30	0.2
DPW	65.24	47	eP	46	55.88	-0.1		SRS	80.56	318	i(P)c	48	25.70	-0.2			0.8s	37.05nm			5.5mb	
		e		47	09.24			DMU	80.78	342	iPd	48	27.20	0.5		AVF	84.35	333	iPc	48	45.60	0.3
NEW	65.59	46	eP	46	57.79	-0.4		SNF	80.80	335	iPc	48	26.78	-0.1			0.7s	48.75nm			5.7mb	
	1.0s	15.00nm		4.9mb			PLE	80.87	322	iPc	48	28.14	0.6		RSP	84.40	330	P	48	44.62	-1.1
NUR	65.91	332	iP	46	58.90	-1.0		KNT	80.87	319	i(P)c	48	27.70	0.2		PCP	84.44	329	P	48	45.24	-0.6
	0.4s	38.00nm		5.7mb			VAY	80.91	319	iP	48	28.30	0.6		MNS	84.58	325	P	48	46.20	-0.3
ASPA	66.14	189	iPc	47	02.20	0.4			0.9s	60.00nm			5.5mb			LPF	84.62	337	iPc	48	47.10	0.5
	0.7s	6.30nm		4.7mb		WLF	80.92	333	P	48	29.00	1.5			0.7s	24.90nm			5.4mb	
MBL	66.64	204	eP	47	04.50	-0.5		DSI	80.93	305	eP	48	27.50	-0.4		CKI	84.64	329	P	48	45.90	-0.9
LBFM	66.99	55	eP	47	07.32	-0.1		OUR	80.96	317	e(P)	48	27.92	0.0		BHB	84.66	330	P	48	45.34	-1.6
		e		47	21.28			SKO	80.96	320	iP	48	29.00	1.1		BNI	84.70	331	P	48	47.40	0.2
SES	67.42	42	eP	47	09.00	-0.8			0.6s	78.00nm			5.8mb			BGF	84.72	334	iPc	48	47.40	0.2
ORV	68.30	56	iP	47	14.86	-0.6				i	48	50.20				0.7s	9.80nm			5.0mb	
UPP	68.78	334	iP	47	16.50	-1.5		IVA	80.99	321	iPc	48	28.50	0.3		RRL	84.77	330	P	48	48.01	0.3
FCC	68.80	28	eP	47	19.00	0.9		DOU	81.06	334	Pd	48	28.30	0.0		FIN	84.85	329	P	48	46.88	-1.0
LRM	69.61	46	ePc	47	23.70	0.0		FVI	81.08	328	P	48	27.90	-0.5		MEO	84.86	47	iPd	48	49.10	1.0
HFS	69.82	336	eP	47	22.90	-1.4		PVY	81.17	321	iPc	48	28.77	-0.4		ROB	84.90	329	P	48	47.29	-0.9
	0.4s	35.80nm		5.7mb		THE	81.24	318	e(P)	48	29.04	-0.4		SGO	84.92	323	P	48	48.80	0.6
NB2	69.83	337	P	47	23.30	-1.1		DLF	81.25	342	eP	48	29.60	0.4		PLDF	84.98	333	P	48	48.08	-0.5
	0.6s	16.20nm		5.1mb			0.8s	119.00nm			5.9mb			PZZ	85.01	330	P	48	47.39	-1.4
HPI	70.62	48	eP	47	30.21	0.3		GRG	81.27	319	i(P)c	48	29.82	0.2		AGO	85.07	333	P	48	49.50	0.6
BONR	71.25	56	eP	47	34.61	0.8		DCN	81.37	342	iPd	48	30.50	0.6		MAF	85.11	334	iPc	48	50.00	0.9
KER	71.72	300	eP	47	37.00	0.5			0.7s	45.00nm			5.5mb				0.8s	49.70nm			5.6mb	
DUG	73.07	51	eP	47	44.89	0.5		TRI	81.41	327	P	48	29.20	-1.0		ENR	85.13	330	P	48	47.49	-1.9
	0.6s	1.93nm		4.2mb	X	PAIG	81.42	317	i(P)c	48	30.34	0.0		STV	85.15	330	P	48	47.49	-1.9
BW06	73.18	47	eP	47	44.00	-1.0		NKY	81.45	322	iPc	48	30.30	-0.3		TCF	85.17	334	iPc	48	49.90	0.5
	1.0s	3.67nm		4.3mb	X	BRY	81.59	322	iPc	48	30.70	-0.7			0.7s	11.00nm			5.0mb	
EMUT	74.47	50	eP	47	52.96	0.4		CDF	81.61	332	iPc	48	31.40	0.1		TDS	85.17	322	P	48	50.20	0.7
MSU	74.56	52	eP	47	53.36	0.3			0.9s	27.20nm			5.2mb			IMI	85.22	329	P	48	49.24	-0.5
SRU	75.11	51	iPc	47	56.28	0.1		TTG	81.63	321	iPc	48	31.24	-0.1		BST	85.23	339	P	48	50.44	0.8
RSSD	75.16	43	eP	47	56.00	-0.5		SLE	81.73	331	eP	48	31.70	-0.2		SSB	85.26	332	P	48	50.31	0.4
	0.8s	8.01nm		4.7mb		FEL	81.81	331	P	48	32.22	-0.2		PYM	85.38	333	P	48	50.93	0.4
		e		48	10.50		LIT	81.88	318	i(P)c	48	31.88	-0.9		LSF	85.42	334	iPc	48	51.20	0.5
OJC	75.36	326	iPd	47	57.20	0.0		FNA	81.90	319	e(P)	48	32.76	-0.2			0.7s	30.30nm			5.5mb	
	0.7s	104.00nm		5.9mb		OHR	81.93	320	iP	48	33.20	0.1		SBF	85.43	329	iPc	48	50.60	-0.2
VRI	75.51	320	ePc	47	59.50	1.4			0.8s	96.00nm			5.8mb				0.6s	30.50nm			5.6mb	
SPC	75.96	325	eP	48	01.70	0.9		BDV	81.95	322	iPc	48	32.51	-0.6		MFF	85.64	335	iPc	48	52.50	0.8
MLR	76.17	320	ePd	48	02.50	0.5		HCY	81.97	322	iPc	48	32.66	-0.5			0.7s	30.45nm			5.5mb	
KSP	76.28	328	iPc	48	02.40	0.1		ULC	82.00	321	iPc	48	32.56	-0.8		LBL	85.75	333	P	48	53.10	0.7
	0.9s	38.00nm		5.3mb		ZLA	82.01	331	eP	48	33.30	0.0		GRI	85.81	321	P	48	53.45	0.7
		e		48	22.50		PRNI	82.01	304	iPc	48	33.30	-0.4			0.6s	32.60nm			5.6mb	
CLL	77.15	330	iPc	48	06.90	-0.2		OSS	82.02	329	iPc	48	33.90	0.3		PGF	85.94	328	eP	48	53.20	-0.3
	1.0s	51.00nm		5.5mb		VITF	82.22	333	P	48	34.12	-0.3		FRF	85.99	330	eP	48	53.40	-0.1
		i		48	28.70		BSF	82.28	332	iPc	48	34.50	-0.3		LRG	86.19	330	iPc	48	54.70	0.2
BRG	77.15	330	iPc	48	07.10	-0.1			0.7s	6.40nm			4.7mb				0.8s	50.75nm			5.7mb	
	1.1s	22.00nm		5.0mb		HAU	82.28	332	iPc	48	34.60	-0.1			Z 21s	0.17um			4.4Msz	
		e		48	29.00			0.8s	12.35nm			4.9mb		LMR	86.23	330	iPc	48	54.80	0.1
PRU	77.64	329	Pc	48	10.30	0.5		LLS	82.30	330	eP	48	35.20	0.1		RJF	86.27	334	iPc	48	55.60	0.7
	0.8s	17.50nm		5.1mb		VDL	82.45	330	eP	48	36.30	0.4			0.9s	18.35nm			5.2mb	
		e		48	32.20		LOMF	82.68	332	P	48	36.64	-0.2			Z 21s	0.15um			4.4Msz	
		e		49	09.00		SAL	82.78	329	P	48	37.25	0.0		CAF	86.42	333	iPc	48	56.90	1.2
SRO	77.84	325	eP	48	12.20	1.2			0.7s	129.80nm			6.0mb				0.8s	45.55nm			5.7mb	
ZST	78.05	326	eP	48	13.40	1.3		AGG	82.78	318	e(P)c	48	36.72	-0.8		SOI	86.58	321	P	48	56.60	0.1

LFF	86.84	334	iPc	48	58.50	0.8
	0.9s	59.60nm			5.8mb	
LPO	86.92	334	iPc	48	59.20	1.1
	0.7s	33.40nm			5.6mb	
OLY	87.98	42	eP	49	02.62	-0.7
MIM	88.30	22	eP	49	05.11	0.4
LESF	88.36	333	P	49	06.21	1.2
GRBF	88.44	333	P	49	06.10	0.6
EPF	88.67	334	iPc	49	07.80	1.2
LMN	88.84	19	eP	49	09.00	1.7
ENSF	88.88	333	P	49	08.95	1.3
TIC	123.24	321	PKP	55	10.70	0.2
KIC	123.36	321	PKP	55	10.60	-0.1
LIC	123.61	321	PKP	55	11.20	-0.1
LPB	143.07	55	PKP	55	50.00	1.8
PDCR	150.31	4	ePKP	56	00.60	1.2
			e	56	03.90	
			e	56	10.10	
BAO	151.83	23	PKPc	56	09.30	7.5X
			e	56	18.50	
CACH	152.53	84	iPKPd	56	10.00	7.6X
S.D. = 0.8			on 247 of 253 obs.			

% APR 19, 1992 21h 27m 05.15± 0.66s
42.505 N ± 5.2km 12.980 E ± 6.6km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS	0.25	242	P	27	09.60	-0.9
			eSg	27	14.30	
AQU	0.35	116	P	27	11.60	-0.8
			eSg	27	17.30	
ASS	0.61	338	P	27	17.60	0.1
			eSg	27	28.60	
RMP	0.72	197	P	27	19.70	0.3
			eSg	27	29.50	
RDP	0.77	195	P	27	21.00	0.8
ARV	0.99	358	P	27	24.30	0.3
SDI	1.01	142	P	27	24.60	0.3
S.D. = 0.8			on 7 of 7 obs.			

APR 19, 1992 21h 28m 45.32± 0.62s
38.858 N ± 5.5km 24.211 E ± 5.1km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 3.4 (ATH), 3.2 (THE).

ATH	0.97	204	ePn	29	03.50	-0.2
PAIG	1.14	339	iPbc	29	07.10	0.4
			iSb	29	22.84	
AGG	1.48	277	iPbd	29	11.93	0.0
			iSb	29	30.93	
OUR	1.48	353	iPbc	29	11.85	-0.2
			iSb	29	32.53	
PRK	1.65	76	ePn	29	15.00	0.6
LIT	1.82	314	ePb	29	17.53	0.6
			eSb	29	39.70	
EZN	1.90	59	ePn	29	17.50	-0.6
THE	2.02	332	ePnc	29	20.46	0.8
			eSn	29	45.63	
SOH	2.07	342	iPnc	29	20.50	-0.1
SRS	2.31	348	ePnd	29	23.42	-0.5
			eSn	29	53.01	
KZN	2.38	308	ePn	29	25.50	0.5
ALN	2.48	34	ePnc	29	27.70	1.4
			eSn	29	57.38	
KNT	2.51	337	iPnd	29	27.65	0.8
			eSn	29	58.01	
GRG	2.52	327	iPnc	29	26.98	0.1
			eSn	29	57.46	
MMB	2.75	352	iP	29	29.00	-1.3
VAY	2.76	333	iPn	29	31.60	1.2
RZN	2.85	8	iPc	29	31.00	-0.9
KDZ	2.94	18	eP	29	32.00	-0.9
KKB	3.13	344	iPc	29	35.00	-0.5
PLD	3.26	6	eP	29	38.00	0.5
OHR	3.45	312	ePn	29	38.70	-1.6
DST	3.51	76	ePn	29	49.00	7.9X
VTS	3.81	349	ePg	29	51.00	5.6X
S.D. = 0.8			on 21 of 23 obs.			

? APR 19, 1992 22h 07m 45.55± 5.28s
16.106 S ±25.7km 176.368 W ±27.6km
DEPTH = 361.4 ± 50.3 km
4.9mb (5 obs.)
FIJI ISLANDS REGION (181)

DZM	17.29	247	iPc	11	26.10	0.0
RMO	34.00	246	eP	13	58.50	0.1
CNB	36.07	231	iPd	14	16.60	0.8
CAN	36.35	232	eP	14	16.40	-1.6
CMS	37.61	239	iPc	14	28.80	0.3
			i	14	31.30	
TOO	39.82	230	iPc	14	47.10	0.5
	0.9s	74.00nm			4.9mb	
STK	41.22	240	iPd	15	08.50	10.5X
	0.5s	6.20nm				
WR2	46.88	258	iPc	15	42.60	-0.3
	0.2s	25.80nm			5.1mb	
MTN	50.83	266	eP	16	13.00	0.1
WARB	53.73	249	eP	16	34.00	-0.1
	0.5s	23.00nm			4.8mb	
MBL	60.32	255	iPc	17	19.70	-0.2
	0.4s	15.00nm			4.9mb	
NANU	64.12	252	iPd	17	45.10	0.5
	0.3s	11.00nm			5.0mb	
BALM	81.55	16	(P)	19	24.53	-0.1
FBA	83.64	12	iPc	19	34.94	0.0
YKA	91.89	24	eP	20	14.30	0.2
	1.0s	0.70nm			3.6mb	X
KSP	143.88	346	ePKP	26	38.50	-1.1
PRU	145.07	348	ePKP	26	42.40	0.8
S.D. = 0.7			on 16 of 17 obs.			

APR 19, 1992 22h 12m 23.88± 0.52s
36.269 N ± 6.2km 28.812 E ± 6.0km
DEPTH = 115.1 ± 19.7 km
DODECANESE ISLANDS (369)
MD 4.1 (HLW), 4.0 (ATH).

ELL	1.00	61	iPg	12	45.50	-0.5
			iSg	13	01.50	
BCK	1.86	50	iPn	12	57.50	1.7
KHL	2.13	15	iPn	12	58.80	-0.5
IZM	2.46	330	iPn	13	02.20	-1.4
NPS	2.79	250	ePn	13	08.00	0.1
ALT	2.97	20	ePn	13	11.00	0.6
DST	3.33	358	ePn	13	15.30	0.0
PRK	3.59	327	ePn	13	19.00	0.4
EZN	4.06	332	ePn	13	24.00	-1.0
IZI	4.09	7	ePn	13	26.00	0.4
VLI	4.75	277	ePn	13	35.50	1.0
ADI	6.17	119	eP	13	53.40	-0.6
KOT	6.81	157	ePn	14	03.20	0.5
			eSn	15	14.80	
JVI	6.94	127	eP	14	03.90	-0.6
MBH	8.24	140	eP	14	22.10	-0.1
S.D. = 0.9			on 15 of 15 obs.			

APR 19, 1992 22h 24m 52.69± 0.21s
44.270 N ± 2.1km 6.140 E ± 2.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 3.2 (STR), 3.0 (LDG).

VILF	0.52	216	Pg	25	03.66	0.5
			Sg	25	13.73	
CDR	0.65	205	ePgd	25	04.90	-0.8
			i	25	07.00	
			i(Sg)	25	16.30	
TAVF	0.65	185	Pg	25	05.39	-0.4
PZZ	0.73	71	Pd	25	06.31	-0.8
			S	25	15.51	
CALN	0.75	133	Pg	25	06.98	-0.5
			Sg	25	18.70	
RRL	0.80	35	P	25	07.88	-0.5
			S	25	18.20	
FRF	0.80	153	Pg	25	07.60	-0.6
			Sg	25	17.80	
PUYF	0.80	203	Pg	25	08.53	0.2
MVIF	0.82	117	Pg	25	08.10	-0.6
DOI	0.83	73	P	25	08.00	-0.7
			eSg	25	17.30	
LRG	0.83	169	Pg	25	08.20	-0.5
			Sg	25	22.70	
TOUF	0.84	107	Pg	25	08.58	-0.4
PRAF	0.84	237	Pg	25	10.45	1.5
TREF	0.85	221	Pg	25	10.41	1.4
STV	0.85	91	Pd	25	08.47	-0.7
			S	25	19.25	
BNI	0.87	26	P	25	09.60	0.1
			eSg	25	20.90	
ENR	0.92	92	Pd	25	09.61	-0.7
			S	25	21.25	

AURF	0.94	114	Pg	25	10.66	0.0
AUTN	0.97	106	Pg	25	12.18	1.0
			Sg	25	27.26	
LMR	0.97	164	Pg	25	10.50	-0.7
BHB	0.99	54	Pd	25	10.93	-0.5
			S	25	23.15	
BERF	1.01	199	Pg	25	12.78	0.9
			Sg	25	27.29	
SBF	1.02	113	Pg	25	12.00	0.0
			Sg	25	24.90	
GELF	1.03	210	Pg	25	12.96	0.9
			Sg	25	27.70	
REVF	1.03	120	Pg	25	12.55	0.3
			Sg	25	27.83	
RSP	1.19	42	P	25	15.08	0.1
			S	25	29.81	
ROB	1.24	88	P	25	15.98	0.2
			S	25	30.55	
LPG	1.30	19	Pn	25	17.60	0.6
			Sn	25	35.00	
IMI	1.31	105	P	25	17.61	0.6
			S	25	32.94	
LPL	1.32	18	Pn	25	17.80	0.6
			Sn	25	36.10	
LSD	1.39	31	Pd	25	18.38	0.0
			S	25	35.31	
RSL	1.46	13	Pg	25	20.48	1.3
FIN	1.49	92	P	25	19.98	0.5
			S	25	36.80	
SSB	1.52	312	Pg	25	20.29	0.3
			Sg	25	43.55	
CKI	1.54	83	P	25	20.90	0.6
			eSn	25	41.40	
PCP	1.74	80	P	25	23.98	0.7
ORO	1.88	43	P	25	26.50	1.2
			eSn	25	47.20	
EMS	1.89	17	eP	25	26.70	1.3
ORX	1.89	43	P	25	25.68	0.3
DIX	2.02	26	eP	25	29.40	2.0
MMK	2.20	35	eP	25	32.50	2.5X
BOB	2.42	77	P	25	35.00	2.0
VAI	2.45	48	P	25	33.70	0.3
PGF	2.70	129	Pn	25	34.58	-2.5
SMF	2.87	327	Pn	25	39.00	-0.4
			Pg	25	48.80	
			Sn	26	13.00	
CAF	2.98	284	Pn	25	40.90	-0.1
			Sn	26	16.90	
LBF	3.11	332	Pn	25	42.30	-0.4
			Pg	25	53.40	
			Sn	26	17.00	
			Sg	26	32.20	
MAF	3.19	309	Pn	25	44.00	0.1
			Pg	25	54.70	
			Sn	26	20.70	
			Sg	26	35.80	
AVF	3.19	323	Pn	25	43.80	-0.1
			Sg	26	36.90	
BGF	3.26	316	Pn	25	45.00	0.2
			Pg	25	57.00	
			Sn	26	24.00	
			Sg	26	38.50	
SSF	3.35	327	Pn	25	46.20	0.1
			Pg	25	57.00	
			Sg	26	42.40	
LOR	3.40	333	Pn	25	46.30	-0.5
			Pg	25	57.40	
			Sn	26	25.60	
			Sg	26	43.40	
TCF	3.43	307	Pn	25	47.10	-0.2
			Sg	26	43.50	
RJF	3.45	289	Pn	25	48.90	1.3
			Sn	26	22.60	
LPO	3.57	278	Pn	25	49.80	0.6
			Sn	26	30.10	
BSF	3.59	7	Pn	25	49.20	-0.4
			Pg	26	01.10	
			Sn	26	30.20	
			Sg	26	46.30	
HAU	3.74	2	Pn	25	50.30	-1.4
			Pg	26	02.80	
			Sn	26	34.60	
			Sg	26	53.60	
LFF	3.91	282	Pn	25	54.40	0.3
			Sn	26	39.40	
CDF	4.22	10	Pn	25	56.40	-2.1
EPF	4.39	256	Pn	25	59.30	-1.6

19d 22h

		Sn	26 49.30		
MFF	5.00 300	Pn	26 09.40	-0.1	
LDF	6.12 317	Pn	26 24.00	-1.3	
GRR	6.36 313	Pn	26 27.80	-0.9	
FLN	6.41 317	Pn	26 27.60	-1.8	
KHC	7.05 44	eP	26 32.00	-6.5X	
S.D. = 0.9	on 63 of 65 obs.				

& APR 19, 1992 22h 30m 41.58s
33.974 N 117.156 W
DEPTH = 11.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.08 183	iPd	30 44.10	-0.2	
SSK	0.50 298	iPc	30 51.09	-0.8	
		iS	30 58.73		
VPD	0.53 253	iPc	30 51.74	-0.6	
		S	30 59.34		
PCF	0.53 279	eP	30 51.45	-0.9	
PEM	0.62 288	iPc	30 53.15	-0.8	
		S	31 02.00		
PLM	0.67 158	ePd	30 53.78	-1.0	
		iS	31 01.93		
FLAS	0.69 262	eP	30 54.86	-0.2	
MWC	0.79 289	ePc	30 55.91	-1.0	
		S	31 06.71		
PAS	0.86 282	eP	30 57.00	-1.0	
		S	31 08.31		
GFP	0.97 280	eP	30 58.90	-0.9	
		S	31 11.97		
PVRC	1.03 258	eP	31 00.29	-0.7	
PVPS	1.05 260	eP	31 00.74	-0.5	
		S	31 15.09		
SCY	1.09 277	eP	31 00.77	-1.1	
CIS	1.18 242	eP	31 03.10	-0.4	
CIW	1.27 247	eP	31 03.76	-1.2	
ABL	1.92 298	eP	31 13.79	-0.8	
ISA	2.00 328	ePn	31 14.81	-0.9	
		iPg	31 18.13		
		iSn	31 40.16		
		iSg	31 43.88		
GLA	2.15 115	ePn	31 19.25	1.4	
		iS	31 50.01		
BCH	2.70 297	ePn	31 25.54	-0.2	
BONR	4.08 347	ePn	31 45.38	0.0	
		ePg	31 58.93		
20 obs. associated					

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* APR 19, 1992 23h 16m 53.99± 0.89s
52.267 N ±14.9km 169.560 W ±10.8km
DEPTH = 33.0km (normal)
4.0mb (8 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)

ADK	4.41 268	eP	18 01.37	1.0	
SDN	6.19 57	eP	18 26.53	1.1	
SVW	11.69 35	(P)	19 43.37	2.0	
TTA	12.89 29	(P)	19 58.58	1.2	
CRP	13.09 40	eP	20 00.62	0.5	
SLKM	13.48 45	eP	20 03.63	-1.5	
KLU	15.79 45	eP	20 30.48	-4.8X	
YKA	30.40 49	eP	23 02.10	-2.7	
	0.4s 0.60nm		3.7mb		
NEW	33.15 76	iP	23 29.00	-0.1	
	0.5s 16.13nm		5.2mb X		
SES	35.75 69	eP	23 50.00	-1.4	
TNP	38.66 90	iP	24 17.54	1.3	
	0.4s 1.13nm		4.0mb		
DUG	40.07 84	iP	24 28.39	0.6	
	0.4s 1.96nm		4.2mb		
BW06	40.53 79	eP	24 31.39	-0.3	
	0.6s 2.33nm		4.1mb		
MSU	41.49 86	iP	24 40.49	0.9	
SRU	42.13 84	iP	24 45.26	0.5	
RSSD	43.06 74	eP	24 51.50	-0.8	
	0.5s 1.35nm		3.9mb		
GOL	44.90 80	iP	25 07.94	0.6	
	0.8s 5.65nm		4.5mb		
LMN	62.95 49	eP	27 18.00	-1.2	
HFS	67.92 358	eP	27 45.40	-5.5X	
	0.3s 0.40nm		4.0mb		
GEC2	79.23 358	PKP	28 55.20	-1.8	
	0.6s 0.36nm		3.6mb		
S.D. = 1.4	on 18 of 20 obs.				

& APR 20, 1992 00h 13m 41.32s
63.666 N 147.589 W
DEPTH = 85.6km
2.8mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

MCK	0.60 277	iP	13 56.78	0.0	
		eS	14 08.01		
RND	0.62 246	iP	13 56.87	-0.1	
		eS	14 09.02		
DDM	0.78 80	iP	13 58.31	-0.2	
HDA	0.79 20	iP	13 58.71	0.1	
		eS	14 10.93		
WRH	0.84 345	iP	13 59.14	0.0	
		S	14 12.33		
THY	0.86 106	eP	13 58.89	-0.5	
		eS	14 13.07		
DJE	0.92 66	eP	13 59.62	-0.4	
		eS	14 14.04		
BWN	0.97 302	iP	14 00.04	-0.6	
		iS	14 13.49		
CCB	0.99 355	iP	14 00.72	-0.1	
		eS	14 15.08		
NEA	1.12 325	iP	14 02.23	-0.2	
		eS	14 18.06		
HUR	1.15 234	eP	14 02.51	-0.4	
		eS	14 18.58		
PAX	1.18 125	eP	14 02.76	-0.6	
		eS	14 18.97		
TRF	1.23 261	iP	14 04.16	0.2	
		eS	14 21.26		
FBA	1.24 356	iPd	14 03.43	-0.5	
MDM	1.33 348	eP	14 05.02	0.0	
		eS	14 22.81		
GLM	1.33 4	eP	14 05.03	-0.1	
SDG	1.47 140	eP	14 06.46	-0.5	
KTH	1.49 267	iP	14 07.01	-0.2	
		eS	14 26.73		
DOT	1.57 89	eP	14 07.07	-1.2	
TOA	1.70 157	P	14 09.80	-0.1	
CUT	1.76 225	eP	14 10.07	-0.6	
SML	1.90 191	eP	14 12.56	0.0	
		eS	14 36.18		
TZL	1.91 148	eP	14 12.22	-0.4	
MLY	1.94 316	eP	14 13.00	-0.1	
		eS	14 36.91		
GHD	2.00 199	eP	14 13.80	-0.2	
		eS	14 38.63		
PRP	2.06 25	eP	14 14.27	-0.6	
		eS	14 38.87		
TMW	2.09 97	eP	14 13.96	-1.2	
PLRM	2.20 200	eP	14 16.36	-0.2	
		eS	14 43.62		
PMR	2.20 200	eP	14 16.33	-0.3	
		iS	14 46.02		
PWA	2.28 209	P	14 18.20	0.5	
KNK	2.30 190	eP	14 18.07	0.1	
KLU	2.31 160	eP	14 17.20	-1.1	
SKT	2.48 229	eP	14 19.84	-0.6	
		eS	14 49.27		
PMS	2.60 202	P	14 23.70	1.6	
VLZ	2.61 166	eP	14 21.75	-0.4	
SUA	2.65 215	eP	14 23.92	1.0	
VZW	2.66 169	eP	14 23.38	0.4	
GLI	2.81 175	eP	14 23.37	-1.6	
GLB	2.84 140	eP	14 24.50	-0.9	
FYU	3.08 18	eP	14 28.54	-0.1	
NCG	3.10 225	eP	14 28.89	-0.2	
CGLM	3.13 223	eP	14 29.13	-0.4	
CRP	3.21 223	eP	14 31.61	1.0	
SPU	3.24 222	eP	14 31.04	0.0	
CVA	3.25 164	eP	14 30.49	-0.5	
CKN	3.25 223	eP	14 32.23	1.1	
BGL	3.28 225	eP	14 32.18	0.6	
CKL	3.32 224	eP	14 32.88	0.8	
HIN	3.32 171	P	14 35.70	3.6	
BKG	3.40 222	eP	14 33.17	0.0	
SLKM	3.40 203	eP	14 32.44	-0.8	
IMA	3.54 316	iP	14 34.77	-0.5	
BALM	3.60 135	P	14 34.90	-1.1	
RDT	3.84 218	eP	14 39.70	0.4	
TTA	3.87 263	eP	14 38.20	-1.6	
DFR	3.90 220	eP	14 40.11	-0.1	
YKA	14.89 80	eP	17 10.30	2.1	
	0.9s 0.50nm		2.8mb		
57 obs. associated					

% APR 20, 1992 00h 24m 34.46± 1.26s
44.117 N ±18.4km 11.186 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

MME	0.36 283	P	24 41.80	-0.1	
		eSg	24 47.50		
BDI	0.43 263	P	24 43.20	0.0	
		eSg	24 49.90		
PGD	0.46 122	P	24 43.20	-0.6	
		eSg	24 51.30		
SFI	0.52 112	P	24 45.50	0.5	
		eSg	24 53.60		
PII	0.62 231	P	24 47.10	0.2	
		eSg	24 55.70		
S.D. = 0.6	on 5 of 5 obs.				

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* APR 20, 1992 01h 44m 39.43± 0.76s
21.668 S ±14.6km 178.866 W ± 6.1km
DEPTH = 574.1 ± 10.1 km
4.7mb (15 obs.)
FIJI ISLANDS REGION (181)

SVA	4.34 324	eP	46 06.30	0.3	
DZM	13.65 266	iPc	47 36.00	1.2	
		iS	49 14.60		
AFR	27.69 87	eP	49 44.00	-0.2	
	0.8s 20.00nm		4.8mb		
PAE	27.84 87	eP	49 46.00	0.5	
	0.8s 15.00nm		4.7mb		
TVO	28.12 87	eP	49 48.00	-0.1	
	0.8s 35.00nm		5.0mb		
PMO	30.10 83	iP	50 05.00	0.1	
	0.8s 10.00nm		4.5mb		
VAH	30.27 83	iP	50 06.20	-0.2	
	0.8s 20.00nm		4.8mb		
TPT	30.36 83	iP	50 07.30	0.1	
	0.8s 25.00nm		4.9mb		
RUV	30.52 83	iP	50 08.30	-0.2	
	0.8s 25.00nm		4.9mb		
QIS	38.68 264	iPc	51 16.00	-0.2	
	0.4s 4.00nm		4.4mb		
ASPA	43.48 258	iPd	51 54.40	-0.1	
	0.6s 27.20nm		5.0mb		
		ePcP	53 29.80		
		eS	57 40.50		
WR2	43.63 263	iPc	51 55.10	-0.5	
		eS	57 47.00		
MTN	48.38 272	eP	52 31.00	-1.0	
WARB	49.72 254	eP	52 41.00	-0.7	
COOL	54.02 247	eP	53 12.00	-0.7	
MBL	56.72 258	iPd	53 30.70	-0.8	
	0.3s 13.00nm		4.7mb		
KLB	56.83 246	eP	53 32.00	-0.1	
	0.3s 7.00nm		4.4mb		
BAL	57.85 247	eP	53 38.80	-0.3	
MUN	58.10 245	eP	53 41.00	0.3	
MRWA	58.66 248	eP	53 44.30	-0.3	
LBFM	81.95 40	eP	56 02.02	1.1	
BONR	82.15 44	eP	56 02.67	0.6	
TNP	82.93 44	eP	56 06.04	0.2	
	0.9s 6.53nm		4.2mb		
KLU	87.00 15	(P)	56 24.89	0.0	
BALM	87.52 17	eP	56 26.66	-0.8	
SRU	87.91 46	eP	56 28.29	-1.5	
RND	88.01 13	eP	56 28.51	-1.1	
FBA	89.55 13	eP	56 35.00	-1.6	
	1.0s 1.60nm		3.9mb		
CHG	89.88 290	eP	56 40.80	1.7	
CHTO	89.88 290	eP	56 40.40	1.4	
	1.0s 9.50nm		4.7mb		
YKA	97.91 25	eP	57 13.60	-1.1	
	0.7s 0.30nm		3.7mb		
NB2	140.03 352	PKP	02 55.80	-8.3X	
	0.9s 2.20nm				
HFS	140.55 350	ePKP	02 57.00	-8.0X	
	0.4s 1.40nm				
EKA	146.23 4	PKP	03 16.00	1.3	
	0.9s 7.20nm				
DMU	147.24 9	ePKP	03 19.30	2.9	
DCN	147.73 9	ePKP	03 20.50	3.3X	
KSP	148.55 341	ePKPd	03 22.60	4.0X	
		e	03 27.80		
		e	04 57.50		
CLL	149.00 345	iPKPd	03 24.00	4.8X	
	1.3s 22.00nm				
BRG	149.17 344	iPKP	03 24.10	4.6X	

1.1s 19.00nm
WTS 149.41 353 iPKP 03 25.00 5.2X
1.0s 13.00nm
PRU 149.82 343 PKP 03 25.80 5.3X
1.0s 8.30nm
e 03 33.50
MOX 149.93 347 iPKP 03 26.40 5.7X
1.7s 18.00nm
ENN 150.72 354 ePKP 03 28.00 6.2X
0.9s 8.00nm
e 03 37.00
KHC 150.86 343 PKP 03 28.50 6.3X
1.0s 5.70nm
e 03 38.00
GRF 150.91 346 iPKPd 03 28.60 6.4X
GEC2 151.09 343 PKP 03 27.70 5.1X
0.6s 2.16nm
WLF 151.78 353 PKPc 03 31.00 7.7X
S.D. = 1.0 on 33 of 47 obs.

APR 20, 1992 02h 08m 24.17± 0.50s
39.597 N ± 5.2km 2.451 W ± 5.5km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.8 (MDD).

EVIA 0.96 182 iPgc 08 41.75 -0.7
eSg 08 54.40
ECHE 1.15 90 ePg 08 47.62 2.0
eSg 09 04.50
ETOR 1.26 14 iPnc 08 49.42 1.8
eSn 09 07.80
TOL 1.26 284 iPg 08 49.00 1.3
iSg 09 06.50
GUD 1.67 309 ePn 08 54.33 0.6
eSn 09 15.40
EBAN 1.77 216 ePn 08 54.52 -0.5
eSn 09 17.90
EALH 1.91 155 ePn 08 57.81 0.7
eSn 09 24.50
EROQ 2.51 60 ePn 09 06.93 1.3
eSn 09 38.20
EHOR 2.81 232 ePn 09 09.58 -0.4
eSn 09 47.60
EPLA 2.83 281 iPn 09 09.88 -0.5
eSn 09 47.90
ECRI 3.01 359 ePn 09 13.98 1.2
eSn 09 49.40
ENSF 3.83 32 Pn 09 24.90 0.3
EPF 4.02 31 Pn 09 27.50 0.3
Pg 09 41.80
Sn 10 12.90
Sg 10 31.90
SALF 4.19 40 Pn 09 29.43 -0.1
GRBF 4.42 42 Pn 09 32.25 -0.6
VDCF 4.71 49 Pn 09 36.00 -1.0
LPO 5.76 27 Pn 09 50.70 -1.0
Sn 10 54.60
LFF 5.84 23 Pn 09 51.90 -0.9
Sn 10 55.80
CAF 6.29 31 Pn 09 57.60 -1.6
Sn 11 07.60
RJF 6.41 26 Pn 09 58.90 -2.1
Sn 11 09.90
LSF 7.26 22 Pn 10 09.20 -3.6X
TCF 7.51 26 Pn 10 13.50 -2.8X
S.D. = 1.2 on 20 of 22 obs.

APR 20, 1992 02h 20m 19.83± 0.90s
23.902 N ± 7.7km 121.464 E ± 9.6km
DEPTH = 23.9 ± 6.3 km
4.2mb (6 obs.)
TAIWAN (244)
ML 4.4 (BJI).

TWD 0.21 34 ePc 20 25.90 0.4
eS 20 30.90
TWF1 0.57 196 ePd 20 29.50 -1.6
eS 20 37.20
TWO 0.68 303 iPd 20 34.30 1.3
TWC 0.79 26 ePc 20 34.90 0.2
TATO 1.07 1 iPc 20 40.30 1.0
TWZ 1.19 5 ePd 20 42.00 0.9
QZH 2.82 292 ePn 21 03.40 -0.9
Sn 21 36.50
SSE 7.17 358 Pn 22 03.30 -2.5
Z 10s 0.50um
N 10s 0.40um
Sn 23 23.50
GZH 7.50 265 P 22 10.00 -0.4
S 23 36.00
NJ2 8.44 345 Pc 22 21.00 -2.6
WHN 9.15 318 eP 22 31.00 -2.4
Z 12s 1.21um
N 10s 0.65um
E 10s 0.38um
eS 24 15.00
QIZ 11.85 248 eP 23 10.40 -0.1
GYA 13.64 284 P 23 33.60 -0.8
Z 12s 1.08um
N 10s 0.37um
E 10s 0.57um
S 25 59.00
XAN 14.90 315 eP 23 50.00 -0.8
S 26 30.00
TIY 15.79 333 eP 24 03.40 1.1
Z 13s 0.84um
N 10s 0.56um
BJI 16.70 346 eP 24 16.50 2.8X
1.2s 16.00nm 4.0mb
S 27 13.00
CD2 17.19 298 P 24 20.40 0.3
E 10s 0.65um
HHC 18.83 336 eP 24 43.00 2.6X
1.2s 17.00nm 4.1mb
BTO 19.23 333 eP 24 45.00 -0.1
LZH 19.47 313 eP 24 49.00 0.9
1.5s 23.00nm 4.2mb
E 10s 0.33um
sP 24 57.00
ePP 25 08.00
CN2 20.12 8 eP 24 55.50 0.7
CHG 21.57 261 eP 25 12.00 2.2
GTA 23.97 315 P 25 34.00 0.6
1.5s 17.00nm 4.4mb
pP 25 40.50 23kmX
sP 25 44.00
GUN 32.19 285 P 26 48.20 -0.4
PKI 32.61 284 P 26 53.20 0.9
KKN 32.72 285 P 26 53.60 0.5
DMN 32.88 284 P 26 55.00 0.4
GKN 33.28 285 P 26 58.20 0.2
WR2 45.36 163 eP 28 32.10 -6.1X
YKA 83.13 23 eP 32 42.80 -2.0
0.7s 1.50nm 4.2mb
GEC2 83.22 321 PKP 32 47.80 2.1
0.7s 0.48nm 3.8mb
S.D. = 1.4 on 28 of 31 obs.

% APR 20, 1992 02h 32m 52.20± 0.94s
44.057 N ±11.7km 11.145 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
MD 2.4 (FIR).

FIR 0.29 164 ePg 32 57.00 -1.3
iSg 33 08.00
MME 0.35 293 P 32 59.00 -0.5
eSg 33 04.50
BDI 0.40 271 P 33 00.40 0.1
eSg 33 06.20
PGD 0.45 113 P 33 01.40 -0.1
eSg 33 08.70
SFI 0.53 105 P 33 02.40 -0.5
eSg 33 10.90
PII 0.56 233 P 33 04.30 0.7
eSg 33 13.30
CRE 0.72 126 P 33 08.00 1.5
eSg 33 18.80
S.D. = 1.1 on 7 of 7 obs.

APR 20, 1992 02h 36m 36.75± 0.21s
22.218 S ± 5.0km 170.508 E ± 4.8km
DEPTH = 23.9km (9 depth phases)
5.6mb (42 obs.) 5.4Msz (29 obs.)
LOYALTY ISLANDS REGION (189)
Mo=1.0*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 80C
Centroid Location:
Origin Time 02:36:41.5 0.2
Lat 22.40S 0.03 Lon 170.20E 0.02
Dep 17.6 1.4 Half-duration 2.7
Moment Tensor; Scale 10**17 Nm
Mrr= 3.48 0.07 Mtt=-2.02 0.09
Mff=-1.46 0.10 Mrt= 2.33 0.27
Mrf=-0.70 0.19 Mtf= 2.12 0.07
Principal Axes:
T Val= 4.34 Plg=70 Azm=358
N 0.17 13 124
P -4.51 16 218
Best Double Couple:Mo=4.4*10**17
NP1:Strike=326 Dip=31 Slip= 115
NP2: 117 62 76

DZM 3.77 271 iPd 37 33.50 -1.4
PVC 4.91 335 iP 37 53.00 2.1
BKM 5.00 334 iP 37 53.80 1.5
SVA 8.51 63 ePc 38 46.20 4.7X
HNR 16.26 320 eP 40 27.00 1.7
BRS 16.90 249 iPd 40 35.00 1.6
1.5s 14.00nm 3.9mb X
iS 43 48.00
ARMA 18.77 240 eP 40 57.00 0.3
i 41 10.00
WEL 19.35 170 P 41 04.00 0.6
RMO 20.26 254 iPd 41 14.00 0.6
i 41 28.00 65kmX
RIV 20.59 232 iPd 41 18.00 1.3
Z 18s 6.67um 5.0Msz
iS 45 12.80
CNB 22.61 230 iPd 41 39.00 1.9
0.6s 54.00nm 5.2mb
CTA 22.71 271 P 41 40.70 2.6
CAN 22.87 230 eP 41 39.90 0.3
i 41 44.50 17km
CMS 23.83 242 iPc 41 51.00 2.0
0.9s 50.00nm 5.0mb
i 41 56.60 20km
OLP 24.30 254 iPc 41 54.20 0.7
i 42 08.00 57kmX
RAB 25.24 313 e(P) 42 03.20 0.6
PMG 25.78 296 eP 42 08.00 0.3
TOO 26.43 229 eP 42 12.00 -1.6
i 42 19.00 25km
STK 27.42 243 iPc 42 33.00 10.3X
1.7s 8.40nm
iS 47 15.90
LAT 27.46 301 eP 42 24.00 0.9
QIS 28.80 267 eP 42 33.00 -2.2
i 42 45.00 46kmX
ASPA 33.69 260 iPd 43 17.40 -0.9
1.2s 15.20nm 4.8mb
WR2 33.75 267 iPc 43 17.30 -1.6
WARB 40.07 255 iPd 44 12.00 -0.1
0.5s 19.00nm 5.1mb
GUA 43.50 322 eP 44 37.40 -2.8
GUMO 43.57 322 eP 44 37.50 -3.2X
Z 29s 1.53um 4.7MszX
PJG 43.57 322 eP 44 38.00 -2.7
e 44 41.50 12kmX
COOL 44.70 248 eP 44 48.50 -1.4
MBL 46.92 261 eP 45 07.00 -0.5
KLB 47.57 247 eP 45 11.30 -1.3
BAL 48.52 248 eP 45 18.50 -1.5
MUN 48.88 246 eP 45 21.00 -1.7
MRWA 49.24 250 eP 45 24.50 -1.1
DAV 52.77 298 eP 45 50.00 -2.5
HON 53.07 38 P 46 00.00 5.5X
Z 19s 2.08um 5.2Msz
CGP 54.27 299 eP 46 03.00 -0.4
PLP 55.62 302 ePd 46 15.00 1.7
CSY 57.91 204 eP 46 27.90 -1.0
0.5s 21.40nm 5.4mb
PPR 59.89 296 ePc 46 43.00 -0.3
TAY 59.98 302 ePd 46 44.00 0.1
KKM 60.10 291 ePc 46 44.80 -0.1
OCP 60.73 303 eP 46 44.00 -5.0X
CVP 62.00 306 eP 46 57.00 -0.6
BAG 62.16 304 ePc+ 46 57.00 -2.0
1.5s 88.89nm 5.7mb
eS 55 22.00
KAKJ 64.80 333 P 47 15.40 -0.3
CHJJ 65.17 332 P 47 17.70 -0.4
IIDJ 65.17 331 P 47 17.60 -0.6
WKYJ 65.22 329 eP 47 18.30 -0.2
KAGJ 65.29 323 P 47 19.10 0.1
TKSJ 65.79 327 eP 47 21.90 -0.2
MAT 65.93 332 iPc 47 22.10 -0.9
1.3s 134.62nm 5.9mb

20d 02h

	Z	20s	1.06um		5.0Msz	XAN	80.99	312	iPc	48	51.60	0.5	CEH	118.80	60	PKP	55	40.00	15.1X
			eS	56	06.00		1.4s	170.00nm			5.9mb			Z	18s	1.49um			5.6Msz
TSRJ	66.10	330	P	47	19.80	-4.3X	SDN	81.11	16	P	49	00.00	8.8X	LVNJ	122.61	55	ePKP	55	31.20	-0.8
MTMJ	66.14	332	P	47	23.90	-0.5		Z	20s	2.38um		5.5Msz		TBR	123.04	55	ePKP	55	31.76	-1.1
NIIJ	66.17	333	eP	47	18.30	-6.2X	CD2	82.98	307	P	49	02.40	0.9	BUL	123.81	224	iPKPc	55	35.20	0.0
KUMJ	66.35	324	P	47	25.40	-0.3		2.0s	190.00nm			5.9mb			1.0s	5.00nm				
YAMJ	66.54	334	eP	47	27.20	0.3		Z	26s	0.91um		5.0MszX		HRV	125.04	53	PKP	55	50.00	13.3X
OFUJ	66.69	336	P	47	27.50	-0.3				S	59	21.00			Z	18s	1.75um			5.8Msz
TATO	66.82	312	ePc	47	28.20	-0.7	HHC	83.24	319	P	49	03.00	0.3	BNH	125.19	50	ePKP	55	36.59	-0.4
	1.3s	392.16nm			6.4mb			1.4s	150.00nm			6.0mb		DAG	125.20	3	ePKP	55	34.20	-1.8
YONJ	67.04	328	iP+	47	30.00	-0.1		Z	18s	1.21um		5.3Msz			1.0s	21.00nm				
SHNJ	67.41	325	eP	47	31.30	-1.1		N	16s	0.59um				KRI	125.48	228	iPKPd	55	40.00	1.5
SHNJ	67.41	325	eP	47	32.00	-0.4				pP	49	12.50	30km	BAO	126.73	132	PKPd	55	41.00	0.1
SPA	67.92	180	iPc	47	30.20	-5.3X	BTO	84.04	318	P	49	07.50	0.7	LMN	129.60	48	ePKP	55	46.00	0.7
	1.1s	44.05nm			5.5mb			N	17s	0.51um				OBN	132.61	326	ePKP	55	51.00	0.3
QZH	68.83	310	Pc	47	41.50	0.0		E	17s	0.63um					2.0s	96.00nm				
		S	56	46.00						PP	52	21.00			Z	20s	0.90um			5.5Msz
KUSJ	69.20	340	eP	47	38.30	-5.1X				eS	59	28.00			N	18s	0.70um			
KGM	69.76	281	ePc	47	48.00	0.5	LZH	85.59	312	iPc	49	16.50	1.8		E	20s	0.40um			
MRRJ	69.83	337	eP	47	44.50	-2.7		2.0s	260.00nm			6.1mb					ePP	58	12.00	
ASAJ	70.78	339	eP	47	51.40	-1.6				eSKS	59	37.00					ePPP	01	16.00	
SSE	71.04	317	Pc	47	54.00	-0.9				eS	59	49.50					e	06	36.00	
	1.4s	120.00nm			5.8mb		ABL	87.51	51	eP	49	24.89	0.7				ePPS	10	20.00	
	Z	20s	0.70um		4.9Msz		SNA	87.58	182	iPc	49	23.40	-0.3				eSS	16	00.00	
	N	16s	0.50um					1.0s	98.00nm			6.0mb		PDCR	134.87	137	ePKP	55	54.20	-2.0
	E	16s	0.50um				ORV	88.28	46	eP	49	28.29	0.8	NB2	138.61	345	PKP	55	49.00	-13.0X
		S	57	08.00			ISA	88.44	50	eP	49	29.38	0.9		1.3s	5.10nm				
GZH	71.57	305	P	48	02.00	3.8X		1.0s	6.90nm			4.9mb		VRI	142.31	318	ePKP	56	07.00	-2.0
QIZ	72.08	300	P	48	01.00	-0.4		Z	18s	2.17um		5.6Msz		MLR	142.97	317	ePKPd	56	07.00	-3.3X
IPM	72.91	282	ePc	48	06.00	-0.4	LBFM	88.94	44	eP	49	32.52	1.6	CMP	143.64	318	ePKPd	56	14.00	2.7
	1.2s	94.10nm			5.7mb		PMR	89.57	18	P	49	40.00	6.9X	OJC	143.83	328	ePKP	56	09.00	-2.5
NJ2	73.16	316	Pc	48	07.30	-0.2		Z	21s	1.17um		5.3Msz					e	56	13.80	
	1.2s	100.00nm			5.7mb		BONR	89.66	48	eP	49	35.29	0.8	TNR	143.93	319	ePKPc	56	15.00	3.2X
SNG	74.37	285	eP	48	15.50	0.7	SHL	89.79	298	iPc	49	36.00	0.8	SPC	144.25	326	ePKP	56	12.00	-0.5
ADK	74.63	8	eP	48	14.45	-1.1				eS	00	04.50		DEV	144.64	320	ePKPc	56	13.00	0.0
	1.0s	43.13nm			5.4mb		GTA	90.02	313	iPc	49	37.00	1.1	IZM	144.68	306	iPKP	56	10.80	-2.5
SMY	74.69	2	P	48	30.00	14.2X		1.5s	49.00nm			5.5mb		RAC	144.70	329	ePKP	56	11.00	-1.9
	Z	19s	2.04um		5.4Msz			Z	22s	0.91um		5.2Msz			1.1s	0.24nm				
WHN	75.22	312	Pc	48	20.00	0.6		E	15s	0.60um							i	56	13.00	
	1.2s	26.00nm			5.1mb					pP	49	44.00	22km				e	56	25.00	
	Z	24s	0.68um		4.9MszX					PP	53	08.00		ALN	144.76	310	i(PKP)	56	12.21	-1.1
			pP	48	30.00	32km				SKS	00	04.00		KDZ	144.93	312	iPKPc	56	13.00	-0.6
			eS	57	56.00					S	00	28.00		EZN	144.93	308	ePKP	56	11.70	-1.9
DL2	76.09	323	eP	48	24.50	0.3	YAK	90.03	342	iPd-	49	35.10	-0.2	KSP	145.06	331	iPKPc	56	13.00	-0.5
	Z	24s	0.67um		4.9MszX			1.5s	155.00nm			6.0mb			1.1s	340.00nm				
			S	58	08.00			Z	24s	1.80um		5.4MszX					i	56	25.60	
MAW	76.13	202	eP	48	25.00	1.0		N	24s	1.40um							e	57	50.60	
	0.9s	10.00nm			4.9mb					e	49	54.00	67kmX	BRN	145.16	336	ePKP	56	14.00	0.4
		iPcP	48	29.80						e	00	35.00		PLD	145.23	313	iPKPc	56	14.00	-0.1
MDJ	76.29	331	eP	48	24.60	-0.6	TNP	90.47	49	eP	49	38.00	-0.1	RZN	145.39	312	iPKPc	56	14.00	-0.7
	1.4s	110.00nm			5.7mb			1.5s	16.67nm			5.1mb		PGB	145.41	314	iPKPc	56	15.00	0.5
		pP	48	31.20	21km		SIT	91.06	26	P	49	50.00	10.0X	BZS	145.55	320	ePKP	56	13.00	-1.5
TIA	76.95	318	Pc	48	29.10	0.0		Z	18s	1.20um		5.4Msz		TIM	145.72	321	ePKPd	56	18.00	3.2X
	1.4s	200.00nm			6.0mb		LSA	92.09	301	P	49	47.30	1.2	VTS	146.03	314	iPKPc	56	16.00	0.3
	Z	32s	1.32um		5.0MszX		IMA	92.10	14	eP	49	45.87	0.9	BRG	146.05	333	iPKPc	56	16.00	0.8
	N	18s	1.19um					1.6s	17.66nm			5.2mb			1.7s	500.00nm				
	E	18s	1.05um				FBA	92.57	17	eP	49	46.53	-0.4				i	56	28.40	
SNY	77.10	326	Pc	48	29.40	-0.4		0.5s	6.49nm			5.3mb		CLL	146.10	334	iPKP	56	16.10	0.8
	1.4s	38.00nm			5.2mb		GUN	95.64	298	P	50	01.92	-0.4		1.9s	530.00nm				
	Z	21s	1.23um		5.2Msz			1.1s	27.00nm			5.6mb					e	56	26.00	
NNT	77.50	289	eP	48	33.20	0.7	PKI	95.90	297	P	50	02.40	-1.1	MMB	146.11	313	iPKPc	56	16.00	0.3
CN2	77.61	328	iPc	48	32.30	-0.2		1.1s	34.00nm			5.7mb		SRO	146.12	326	iPKP	56	14.70	-0.7
	1.0s	80.00nm			5.7mb		KKN	96.09	297	P	50	03.96	-0.2				i	56	28.80	
	Z	20s	1.42um		5.3Msz			1.1s	30.00nm			5.6mb		SRS	146.40	312	i(PKP)	56	16.29	0.2
			eS	58	25.00		DMN	96.16	297	P	50	04.58	0.0	KKB	146.43	313	iPKPc	56	18.00	1.8
GYA	78.49	305	iPc	48	38.60	0.7		1.0s	48.00nm			5.9mb		OUR	146.43	310	i(PKP)	56	17.29	1.2
	1.2s	71.00nm			5.6mb		GKN	96.69	297	P	50	06.02	-0.8	PRU	146.45	332	iPKPc	56	17.40	1.5
	Z	30s	1.02um		5.0MszX			1.4s	82.00nm			6.1mb			2.5s	489.10nm				
NST	78.53	292	eP	48	40.30	2.2	ALQ	97.01	55	P	50	20.00	11.8X		Z	22s	1.20um			5.6Msz
KHT	79.46	291	eP	48	45.30	2.1		Z	20s	1.82um		5.5Msz					e	56	27.50	
BJI	79.98	321	ePc	48	46.00	0.4	HYB	98.16	285	eP	50	13.00	-0.4				e	57	14.00	
	1.0s	67.00nm			5.6mb		GOL	99.55	51	P	50	30.00	10.4X	ZST	146.49	327	e(PKP)	56	16.30	0.3
	Z	22s	1.24um		5.2Msz			Z	18s	1.04um		5.4Msz		EKA	146.59	353	PKPc	56	16.80	0.9
			pP	48	52.00	19km	WMQ	100.11	313	Pdiff	50	22.50	0.6		1.3s	128.90nm				
			eS	58	52.00			1.0s	14.00nm			5.4mb		ESK	146.61	353	ePKPc	56	17.00	1.0
BDT	80.20	293	eP	48	48.00	0.8		Z	28s	0.74um		5.0MszX			1.0s	80.00nm				
	1.2s	63.20nm			5.5mb		YKA	102.76	27	ePdiff	50	33.70	0.6	SOH	146.68	311	e(PKP)	56	16.90	0.3
TIY	80.81	317	iPc	48	50.00	-0.1		1.0s	0.60nm			4.3mb X		VKA	146.83	328	ePKP	56	16.00	-0.6
	1.3s	94.00nm			5.7mb		MBC	106.84	14	ePKP	55	00.50	-0.4		3.0s	1052.00nm				
	Z	20s	1.38um		5.3Msz		FVM	110.23	56	PKP	55	20.00	11.5X				i	56	18.80	
	N	17s	0.81um					Z	18s	2.96um		5.9Msz					i	56	31.50	
KMI	80.85	302	Pc	48	52.50	1.7	SLM	110.52	56	PKP	55	20.00	11.0X				i	56	43.00	
	1.9s	700.00nm			6.4mb			Z	18s	0.91um		5.4Msz		KNT	146.86	312	e(PKP)	56	16.78	-0.1
		pP	49	02.00	30km	LPB	110.90	119	PKP	55	21.00	10.1X	VAY	147.01	313	iPKP	56	18.00	1.0
CHG	80.96	295	ePc	48	52.90	1.7	FCC	111.49	34	ePKP	55	11.00	0.8	WIT	147.04	342	ePKP	56	21.50	4.8X
	1.2s	123.05nm			5.8mb		MCWV	118.65	56	PKP	55	30.00	5.5X	MQX	147.17	335	iPKPc	56	19.30	2.3
		eS	59	00.00				Z	20s	3.15um		5.9Msz			1.8s	236.00nm				

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      Z  22s      0.50um          5.3Msz
      N  23s      0.50um
      E  22s      0.30um
                    i      56 31.00
                    i      56 43.00
GRG   147.28 312 e(PKP)56 18.02    0.5
SKO   147.48 315 iPKPc 56 20.30    2.5
                    i      56 30.80
                    i      57 08.00
KHC   147.51 331 PKP   56 17.00   -0.7
       1.4s    85.10nm
      Z  22s      0.90um          5.5Msz
      N  20s      0.50um
      E  22s      0.60um
                    i      56 20.50
                    e      56 33.50
LIT   147.57 311 i(PKP)56 18.42    0.4
BCAO  147.61 241 iPKPc 56 19.00    0.2
       0.4s    65.00nm
                    ic     56 22.10
                    ic     56 27.80
                    id     57 01.30
GEC2  147.66 331 PKP   56 19.30    1.3
       0.3s     0.30nm
WTS   147.71 341 iPKPc 56 20.80    3.0X
       1.0s    42.00nm
WET   147.80 332 iPKPc 56 21.60    3.5X
KMR   148.03 329 iPKP+ 56 22.40    3.9X
FNA   148.06 313 e(PKP)56 21.58    2.7
GRF   148.08 334 iPKPc 56 22.20    3.7X
      Z  21s      0.50um          5.3Msz
                    e      56 25.70
DBN   148.09 343 ePKP  56 24.00    5.6X
AGG   148.11 309 i(PKP)56 16.70   -2.2
OHR   148.30 313 iPKP  56 21.70    2.5
       1.5s   218.00nm
DMU   148.31 357 iPKPc 56 21.70    3.0X
       1.1s   218.00nm
BNS   148.49 340 iPKPc 56 22.70    3.6X
PTJ   148.58 325 iPKP  56 19.60    0.0
ZAG   148.62 325 ePKP  56 20.00    0.5
BHG   148.86 330 ePKP  56 23.80    4.0X
DCN   148.88 357 iPKPc 56 23.20    3.6X
       1.2s   340.00nm
DLF   148.89 357 iPKPc 56 23.20    3.6X
       1.2s   238.00nm
ENN   149.06 341 iPKPc 56 24.20    4.2X
       1.0s    71.00nm
KBA   149.11 329 iPKPc 56 23.50    3.0X
       1.3s    68.00nm
                    i      56 38.20
MEM   149.17 341 iPKPc 56 24.20    4.1X
                    i      56 37.03
VBY   149.21 325 iPKPc 56 25.40    5.0X
                  iPKPbc56 29.40
                  iPKPab56 31.50
                    i      56 38.10
                  ipP'df56 48.50
LJU   149.23 326 ePKP  56 20.50    0.0
                    e      56 24.60
FUR   149.24 332 ePKP  56 24.10    3.7X
IGT   149.32 311 i(PKP)56 24.54    3.7X
CEY   149.49 326 ePKP  56 20.80   -0.1
VOY   149.57 327 ePKP  56 20.50   -0.6
                    e      56 25.30
FVI   149.72 329 PKP   56 25.00    3.9X
SNF   149.76 342 iPKPc 56 26.04    5.0X
                    e      56 32.20
RIY   149.78 325 e(PKP)56 20.70   -0.5
TRI   149.86 327 iPKP  56 26.00    4.7X
WLF   149.95 340 iPKPc 56 26.96    5.6X
DOU   150.05 342 PKPc  56 26.50    5.0X
STR   150.31 337 PKP   56 26.10    4.2X
VVI   150.33 328 PKP   56 27.40    5.3X
WLS   150.60 337 PKP   56 26.19    3.7X
CDF   150.63 337 ePKP  56 21.80   -0.8
SLE   150.70 335 ePKP  56 21.70   -0.9
LIBD  150.73 336 PKP   56 28.09    5.5X
FEL   150.80 335 PKP   56 27.98    5.1X
ECH   150.84 337 PKP   56 28.15    5.3X
OSS   150.87 332 ePKP  56 22.60   -0.5
MOF   151.15 336 PKP   56 28.53    5.1X
VITF  151.25 338 PKP   56 29.18    5.8X
BSF   151.30 337 ePKP  56 22.90   -0.7
HAU   151.31 338 ePKP  56 22.00   -1.5
      Z  23s      0.63um          5.4MszX
BBS   151.33 336 PKP   56 28.28    4.7X
LOMF  151.69 336 PKP   56 30.27    6.1X
TMA   151.87 332 ePKP  56 23.90   -0.7
SFI   152.07 326 PKP   56 25.00    0.3
PGD   152.17 326 PKP   56 32.10    7.0X
CRE   152.22 325 PKP   56 31.10    6.0X
AQU   152.26 322 PKP   56 35.90   10.7X
MMK   152.30 333 ePKP  56 25.60    0.3
SDI   152.43 320 PKP   56 31.30    5.9X
MME   152.47 328 PKP   56 33.10    7.5X
FIR   152.48 326 ePKP  56 32.00    6.7X
DIX   152.51 334 ePKP  56 25.30   -0.4
FLN   152.56 347 iPKPc 56 25.10   -0.2
       1.5s    45.75nm
      Z  22s      0.77um          5.5Msz
BDI   152.61 327 PKP   56 31.50    5.9X
ORX   152.63 333 PKP   56 42.12   16.5X
LDF   152.64 346 ePKP  56 25.30   -0.1
       1.4s    25.25nm
MNS   152.66 323 PKP   56 32.20    6.5X
PII   152.90 327 PKP   56 31.80    5.9X
GRR   152.99 347 ePKP  56 25.80   -0.1
       1.2s    15.75nm
SSF   153.08 340 ePKP  56 26.10    0.0
LSD   153.12 334 PKP   56 45.40   18.9X
PCP   153.24 331 PKP   56 44.48   18.0X
LPG   153.25 334 ePKP  56 30.50    3.8X
       1.6s    36.05nm
RSP   153.32 333 PKP   56 45.92   19.3X
LPF   153.37 347 ePKP  56 26.40    0.0
CKI   153.45 331 PKP   56 46.20   19.5X
BHB   153.57 333 PKP   56 44.99   18.1X
BNI   153.64 334 PKP   56 27.10    0.0
FIN   153.65 330 PKP   56 45.71   18.7X
ROB   153.73 331 PKP   56 45.92   18.8X
STV   154.01 332 PKP   56 46.02   18.4X
TCF   154.17 341 ePKP  56 27.60    0.0
       1.3s    15.90nm
LSF   154.40 342 ePKP  56 27.70   -0.2
       1.4s    25.25nm
MFF   154.52 345 iPKPc 56 28.00    0.0
       1.4s    33.55nm
RJF   155.27 341 ePKP  56 29.20    0.1
      Z  21s      0.63um          5.4Msz
CAF   155.44 340 ePKP  56 29.80    0.4
       1.7s    35.30nm
LFF   155.83 342 ePKP  56 30.20    0.3
EPF   157.69 341 iPKPc 56 22.80   -9.6X
TOL   161.79 346 (PKP) 56 36.00   -0.8
                  iPKKP 57 22.00
                    ePP  01 08.00
LIC   163.53 196 PKP   56 36.30   -2.9X
KIC   163.58 197 PKP   56 36.10   -3.2X
TIC   163.93 196 PKP   56 36.60   -3.1X
      S.D. = 1.1  on 188 of 269 obs.
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*  APR  20, 1992  02h 52m 01.19± 0.72s
   22.598 S ±14.5km  170.296 E ±12.7km
   DEPTH =  33.0km  (normal)
   4.4mb (  1 obs.)
 LOYALTY ISLANDS REGION            (189)

DZM     3.60 278 iPd   52 55.00   -1.2
                    iS     53 37.80
PVC     5.18 339 iP    53 19.00    0.5
BKM     5.27 338 iP    53 21.50    1.8
SVA     8.86  61 ePd   54 09.30   -0.6
CAN    22.48 231 eP    57 00.80    1.7
CMS    23.48 243 eP    57 11.00    2.2
ASPA   33.43 261 eP    58 37.50   -1.8
       0.9s     5.10nm          4.4mb
WR2    33.54 268 eP    58 37.70   -2.5
KSP   145.29 331 iPKPc 11 34.20   -2.8
BRG   146.30 333 iPKP  11 37.40   -1.2
       1.5s    34.00nm
                    e      11 49.00
SRO   146.32 325 ePKP  11 38.60   -0.2
CLL   146.36 334 iPKPc 11 37.70   -1.0
       1.4s    29.00nm
                    i      11 48.20
PRU   146.69 331 PKP   11 39.30    0.0
                    e      12 13.00
ZST   146.70 327 e(PKP)11 39.60    0.2
EKA   146.95 353 PKP   11 38.00   -1.5
       0.6s     5.00nm
BCAO  147.25 241 ePKPc 11 44.20    2.9
       0.7s     6.00nm
                    ic     12 21.20
MOX   147.43 335 iPKP  11 41.60    1.1
       1.9s    34.00nm
KHC   147.74 331 PKP   11 42.00    0.9
       1.0s     6.40nm
                    e      11 51.50
GEC2  147.90 330 PKP   11 41.40    0.0
       0.8s     3.79nm
GRF   148.33 334 iPKPc 11 43.50    1.5
                    e      11 46.90
CDF   150.90 336 ePKP  11 49.20    3.2X
       0.9s     4.40nm
BSF   151.57 336 ePKP  11 50.90    3.8X
       0.6s     2.05nm
HAU   151.58 337 ePKP  11 50.80    3.8X
       0.6s     2.75nm
FLN   152.88 347 ePKP  11 53.40    4.7X
LDF   152.96 346 ePKP  11 53.00    4.1X
LOR   153.07 339 ePKP  11 53.10    4.0X
GRR   153.31 347 ePKP  11 53.20    3.8X
LPL   153.49 334 ePKP  11 56.60    6.6X
       0.8s     3.75nm
LPG   153.50 333 ePKP  11 56.20    6.0X
       0.8s     6.05nm
LPF   153.69 347 ePKP  11 54.30    4.4X
       0.7s     3.75nm
      S.D. = 1.7  on  20 of  30 obs.
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?  APR  20, 1992  02h 53m 09.41± 5.08s
   38.386 N ±42.3km   23.304 E ± 9.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      MD 2.8 (THE).

AGG     0.99 310 ePgc  53 28.48    0.2
                  eSg    53 39.64
PAIG    1.57  11 ePb   53 37.68    0.4
                  iSb    53 55.60
LIT     1.83 340 ePb   53 40.60   -0.5
                  eSb    54 03.14
OUR     2.02  15 ePb   53 44.29    0.5
SOH     2.43   1 ePn   53 49.84    0.0
GRG     2.66 345 ePn   53 53.16    0.1
SRS     2.74   5 ePnd  53 53.88   -0.3
KNT     2.79 354 ePnc  53 54.72   -0.2
ALN     3.28  39 ePn   54 01.64   -0.2
      S.D. = 0.4  on   9 of   9 obs.
-------------------------------------
   APR  20, 1992  03h 17m 21.40± 0.45s
   44.109 N ± 3.6km    7.827 E ± 3.5km
   DEPTH =  5.0km  (geophysicist)
 NORTHERN ITALY                    (545)
      ML 2.2 (LDG), 1.8 (GEN).

ROB     0.19  10 P     17 26.29    1.0
                  S     17 29.33
IMI     0.20 167 P     17 25.37   -0.2
                  S     17 28.08
FIN     0.29  70 P     17 27.63    0.3
                  S     17 31.87
ENR     0.32 292 P     17 27.84    0.1
                  S     17 31.92
SBF     0.37 229 Pg    17 28.90    0.0
                  Sg    17 34.10
STV     0.39 291 P     17 29.06   -0.1
                  S     17 34.22
PZZ     0.65 308 P     17 34.33   -0.2
                  S     17 43.05
PCP     0.67  50 P     17 34.21   -0.7
BHB     0.84 331 P     17 37.39   -0.7
                  S     17 48.25
FRF     1.01 238 Pn    17 41.10    0.0
                  Sn    17 55.70
LMR     1.23 231 Pn    17 44.80    0.1
                  Sn    18 00.80
LRG     1.25 239 Pn    17 45.40    0.4
                  Sn    18 01.70
      S.D. = 0.5  on  12 of  12 obs.
-------------------------------------
   APR  20, 1992  04h 28m 26.83± 0.98s
   51.164 N ± 8.9km    5.678 E ± 7.1km
   DEPTH =  10.0km  (geophysicist)
 THE NETHERLANDS                   (540)

ENN     0.43 159 iPc   28 36.30    0.8
       0.5s    11.00nm
                  e      28 39.50
                  iS     28 41.60
```

20d 04h

MEM	0.59	159	iPc	28	38.83	0.0
			iS	28	46.75	
WTS	1.09	40	eP	28	47.00	-0.3
	0.4s		6.00nm			
			eS	29	01.00	
SNF	1.10	234	iPd	28	50.35	2.9
DOU	1.27	213	iP	28	52.20	1.8
RUP	1.71	148	ePn	28	58.61	1.7
ABH	1.75	136	ePn	28	58.03	0.6
LOR	4.08	198	Pn	29	29.30	-1.3
			Sn	30	37.90	
LBF	4.33	196	Pn	29	33.20	-1.0
			Sn	30	44.10	
SSF	4.35	200	Pn	29	33.10	-1.3
			Sn	30	47.60	
LDF	4.55	238	Pn	29	37.80	0.6
			Sn	30	27.60	
AVF	4.64	200	Pn	29	36.90	-1.6
			Sn	30	52.60	
FLN	4.65	241	Pn	29	38.90	0.3
			Sn	30	31.20	
SMF	4.68	196	Pn	29	37.80	-1.4
GRR	5.06	239	Pn	29	44.60	0.1
			Sn	30	40.30	
LPF	5.38	237	Pn	29	48.60	-0.4
			Sn	30	42.50	
MFF	5.96	222	Pn	29	55.80	-1.4

S.D. = 1.4 on 17 of 17 obs.

APR 20, 1992 04h 32m 13.26± 0.58s
46.715 N ± 4.2km 9.560 E ± 5.1km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.6 (LDG).

VDL	0.24	195	iPc	32	18.40	0.0
OSS	0.40	94	iPc	32	21.30	-0.3
LLS	0.42	292	eP	32	20.50	-1.3
TMA	0.77	218	eP	32	27.70	-0.7
ZLA	1.11	314	eP	32	34.50	0.4
SLE	1.28	326	eP	32	37.60	0.6
MMK	1.29	240	eP	32	37.60	0.3
FEL	1.57	318	ePn	32	41.66	0.4
DIX	1.62	248	eP	32	43.30	1.1
FUR	1.86	38	iPd	32	48.70	3.2X
BSF	2.19	302	Pn	32	50.50	0.2
			Pg	32	57.00	
			Sg	33	22.70	
CDF	2.30	319	Pn	32	51.40	-0.5
			Pg	32	52.50	
			Sg	33	26.40	
LPG	2.30	239	Pn	32	55.30	3.2X
			Pg	32	59.40	
			Sg	33	26.80	
LPL	2.30	240	Pn	32	55.30	3.2X
			Pg	32	58.60	
			Sg	33	28.70	
HAU	2.54	302	Pn	32	55.10	-0.1
			Pg	33	01.10	
			Sg	33	33.60	
SBF	3.22	208	Pn	33	05.30	0.4
WET	3.30	41	iPd	33	16.60	10.6X
KHC	3.63	47	Pn	33	13.50	2.8X
			Pg	33	21.50	
			e	34	06.00	
			Sg	34	14.50	
FRF	3.77	214	Pn	33	12.60	0.0
LBF	3.84	276	Pn	33	14.60	0.9
			Sn	34	13.80	
SMF	3.94	271	Pn	33	15.90	0.9
			Sn	34	17.00	
LOR	3.94	280	Pn	33	15.30	0.2
			Sn	34	16.90	
SSF	4.17	277	Pn	33	16.30	-1.9
			Sn	34	22.70	
AVF	4.27	273	Pn	33	19.30	-0.4
			Sn	34	25.10	

S.D. = 0.8 on 19 of 24 obs.

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* APR 20, 1992 04h 38m 24.05± 0.47s
22.125 S ±12.8km 170.228 E ± 9.9km
DEPTH = 28.7km (3 depth phases)
4.9mb (8 obs.) 4.8Msz (1 obs.)
LOYALTY ISLANDS REGION (189)

DZM	3.51	270	iPd	39	17.40	-0.7
			iS	39	59.10	
PVC	4.72	337	iP	39	41.30	6.2X
BKM	4.81	337	iP	39	38.00	1.6
SVA	8.70	64	ePd	40	30.80	-0.2
RMQ	20.04	253	eP	42	58.00	0.2
CNB	22.47	230	iPc	43	24.20	1.8
	1.0s		42.00nm		4.9mb	
CAN	22.73	230	eP	43	22.80	-2.2
CMS	23.65	242	eP	43	34.00	0.1
	1.0s		34.00nm		4.8mb	
QLP	24.08	254	eP	43	39.00	1.0
TIA	76.70	318	P	50	13.80	-0.5
CN2	77.39	328	Pd	50	17.00	-0.9
	1.0s		15.00nm		5.0mb	
GYA	78.22	305	iPd	50	23.20	0.1
	1.0s		12.00nm		4.9mb	
BJI	79.75	321	eP	50	30.00	-0.9
	0.8s		10.00nm		4.9mb	
TIY	80.57	317	eP	50	34.60	-0.9
	Z 18s		0.37um		4.8Msz	
CHG	80.69	295	eP	50	37.00	0.6
XAN	80.73	312	Pd	50	36.20	-0.2
			pP	50	44.90	28km
HHC	83.00	319	eP	50	47.80	-0.3
	1.2s		15.00nm		5.0mb	
LZH	85.34	312	eP	51	00.00	-0.1
	2.0s		46.00nm		5.4mb	
			pP	51	09.20	29km
SHL	89.51	298	eP	51	20.00	-0.5
GTA	89.77	313	eP	51	20.50	-0.8
	1.0s		6.00nm		4.8mb	
			pP	51	30.00	30km
BONR	89.79	49	eP	51	21.78	0.1
FBA	92.56	17	(P)	51	30.60	-2.9
YKA	102.79	27	ePdiff	52	35.70	15.8X
	0.5s		0.10nm			
MBC	106.81	14	ePKP	56	44.00	-3.5X
NB2	138.46	345	Pdiff	54	47.40	-11.3X
	0.7s		1.70nm			
HFS	138.58	342	ePdiff	54	48.50	-10.6X
	0.4s		4.00nm			
KSP	144.85	331	ePKP	57	56.80	-3.0
	0.9s		65.00nm			
			id	57	57.60	
			i	58	07.00	
BRG	145.85	333	iPKP	58	00.20	-1.2
	1.6s		70.00nm			
			e	58	10.10	
SRO	145.89	326	ePKP	58	00.40	-1.2
CLL	145.91	334	ePKP	58	00.00	-1.5
	1.3s		34.00nm			
PRU	146.25	331	PKPd	58	02.00	-0.1
	0.6s		5.60nm			
			e	58	12.00	
ZST	146.27	327	e(PKP)	58	01.80	-0.4
EKA	146.47	353	PKPd	58	01.30	-1.0
	0.6s		13.60nm			
UZD	146.50	324	e(PKP)	58	03.00	0.4
MOX	146.98	335	iPKP	58	04.00	0.7
	1.5s		26.00nm			
SKO	147.23	314	ePKP	57	49.00	-15.0X
			i	58	04.80	
KHC	147.30	331	PKP	58	04.50	0.6
	1.2s		12.00nm			
			e	58	19.00	
			e	58	26.00	
BCAO	147.43	241	ePKPd	58	03.00	-2.1
	1.0s		25.00nm			
			id	58	06.10	
			id	58	11.60	
			ic	58	31.90	
			ic	00	34.10	
GEC2	147.45	331	PKP	58	04.10	-0.1
	0.7s		4.55nm			
WTS	147.54	341	ePKP	58	05.50	1.4
	0.8s		7.00nm			
GRF	147.88	334	iPKPc	58	06.10	1.3
			e	58	09.50	
OHR	148.05	313	ePKP	58	05.30	-0.1
DMU	148.20	357	ePKP	58	05.90	0.8
DCN	148.77	357	ePKP	58	07.40	1.4
DLF	148.78	356	ePKP	58	07.30	1.3
ENN	148.88	341	ePKP	58	09.00	2.7
	0.5s		6.00nm			
KBA	148.89	329	i(PKP)	58	08.40	1.7
	0.6s		6.90nm			
			i	58	13.00	
VBY	148.99	325	e(PKP)	58	09.50	2.9X
LJU	149.01	326	e(PKP)	58	09.00	2.3
FUR	149.04	332	ePKP	58	14.30	7.6X
CEY	149.27	326	e(PKP)	58	10.00	2.9X
VOY	149.35	327	e(PKP)	58	09.10	1.8
SNF	149.60	342	PKP	58	10.40	3.0X
WLF	149.77	339	PKP	58	11.00	3.4X
DOU	149.88	341	PKP	58	11.00	3.2X
CDF	150.44	337	ePKP	58	12.00	3.1X
	0.5s		4.50nm			
BSF	151.11	337	iPKPc	58	13.50	3.6X
	0.5s		5.45nm			
HAU	151.12	337	iPKPc	58	13.60	3.8X
	0.6s		7.60nm			
FLN	152.41	347	ePKP	58	16.00	4.4X
	0.5s		5.25nm			
LDF	152.49	346	ePKP	58	16.30	4.5X
	0.5s		3.30nm			
LOR	152.61	340	ePKP	58	16.90	4.9X
	0.5s		1.45nm			
GRR	152.84	347	ePKP	58	17.30	5.1X
SSF	152.91	340	ePKP	58	17.50	5.1X
	0.6s		2.45nm			
LPL	153.04	334	ePKP	58	18.40	5.5X
LPG	153.05	334	ePKP	58	18.60	5.6X
	0.5s		2.05nm			
LPF	153.22	347	ePKP	58	18.10	5.3X

S.D. = 1.3 on 43 of 66 obs.

APR 20, 1992 04h 41m 01.74± 1.01s
51.173 N ± 9.1km 5.664 E ± 7.1km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.4 (LDG).

ENN	0.44	158	iPc	41	11.10	0.4
	0.4s		7.00nm			
			eS	41	16.50	
MEM	0.61	159	iPc	41	13.70	-0.2
WTS	1.09	41	e(P)	41	22.00	-0.2
	0.4s		4.00nm			
			eS	41	35.50	
SNF	1.10	233	iPd	41	25.08	2.8
DOU	1.28	213	iP	41	27.60	2.2
WLF	1.54	168	P	41	31.00	1.7
RUP	1.72	148	ePn	41	32.70	0.7
ABH	1.77	136	ePn	41	33.22	0.7
LOR	4.08	198	Pn	42	04.60	-1.0
			Sg	43	13.80	
LBF	4.34	195	Pn	42	08.10	-1.1
			Sg	43	20.50	
SSF	4.35	200	Pn	42	08.10	-1.3
			Sn	42	56.60	
			Sg	43	21.90	
LDF	4.55	238	Pn	42	12.60	0.5
			Sn	43	02.60	
AVF	4.64	200	Pn	42	12.00	-1.5
FLN	4.64	241	Pn	42	14.20	0.7
			Sn	43	07.10	
SMF	4.69	196	Pn	42	12.50	-1.7
			Sg	43	31.40	
GRR	5.06	239	Pn	42	19.40	0.0
			Sn	43	16.00	
LPF	5.37	237	Pn	42	23.00	-0.9
			Sn	43	22.80	
MFF	5.97	222	Pn	42	30.30	-1.8
UZD	9.66	113	e(P)	43	18.00	-5.7X

S.D. = 1.4 on 18 of 19 obs.

% APR 20, 1992 05h 55m 41.25± 0.53s
40.674 N ± 4.8km 23.104 E ± 4.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

THE	0.11	249	iPgc	55	44.53	0.4
			eSg	55	46.18	
SOH	0.24	52	iPgd	55	47.06	0.7
			eSg	55	50.90	
KNT	0.51	342	iPgc	55	51.74	0.1
			eSg	55	58.66	
SRS	0.58	40	iPgc	55	52.58	-0.4
			eSg	56	00.74	
GRG	0.60	298	ePgd	55	52.90	-0.6
			eSg	56	01.89	
LIT	0.74	220	ePg	55	55.98	0.2
OUR	0.75	117	ePgc	55	55.70	-0.2
			eSg	56	05.90	
PAIG	0.87	149	ePg	55	57.70	-0.2

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

? APR 20, 1992 05h 56m 38.80± 0.71s
6.684 N ±13.4km 123.915 E ±22.7km
DEPTH = 576.7 ± 14.1 km
4.7mb (4 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	1.92	24	iPd	57	51.00	-1.2
PLP	4.57	13	ePc	58	09.00	1.6
CHTO	27.13	299	ePc	01	38.00	-0.7
	0.6s	4.91nm				4.3mb
WR2	28.39	159	iPc	01	48.90	-0.7
			eS	05	54.30	
			iScP	07	28.90	
OIS	31.16	151	eP	02	12.00	-1.2
ASPA	31.70	162	iPc	02	18.30	0.5
	0.3s	43.50nm				5.6mb
			e	06	47.50	
WARB	32.78	175	iPd	02	28.00	1.3
	0.4s	21.00nm				5.1mb
MRWA	36.50	192	iPd	02	58.00	0.5
KLB	38.51	188	eP	03	14.00	0.0
IMA	80.84	24	eP	07	54.03	-0.1
	0.6s	1.95nm				3.8mb

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

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* APR 20, 1992 06h 06m 15.33± 0.49s
55.379 N ±13.2km 163.705 E ± 8.1km
DEPTH = 33.0km (normal)
4.9mb (9 obs.)
OFF EAST COAST OF KAMCHATKA (219)

YAK	18.69	305	eP	10	33.50	0.8
	1.9s	42.00nm				4.3mb
IMA	22.92	45	eP	11	16.69	-0.4
FBA	25.31	48	(P)	11	39.11	-0.9
MAT	25.62	233	(P)	11	45.00	1.8
	0.8s	7.46nm				4.3mb
MBC	34.09	25	eP	12	58.50	0.3
YKA	40.04	46	eP	13	47.50	-0.9
	0.6s	0.60nm				3.5mb X
SES	48.61	58	eP	14	59.00	1.6
BONR	53.36	74	eP	15	34.28	0.5
TNP	53.86	74	eP	15	37.13	-0.3
	0.9s	5.39nm				4.6mb
			pP	15	48.71	40kmX
MSU	56.28	70	(P)	15	54.84	-0.2
CHG	60.41	260	eP	16	24.50	0.8
GUN	60.73	277	P	16	25.16	-1.1
	0.3s	9.00nm				5.3mb
KKN	61.17	278	P	16	28.32	-0.7
	0.6s	11.00nm				5.1mb
PKI	61.26	278	P	16	28.64	-1.2
	0.8s	11.00nm				5.0mb
GKN	61.37	278	P	16	29.12	-1.2
	0.8s	12.00nm				5.1mb
DMN	61.40	278	P	16	29.90	-0.8
	0.5s	6.00nm				5.0mb
HYB	73.12	276	eP	17	44.50	0.2
GEC2	73.15	340	P	17	46.30	2.2
	0.6s	0.35nm				3.6mb X
WR2	79.07	208	eP	18	16.80	-0.8
ASPA	82.74	207	iPc	18	37.20	0.3
	0.8s	9.10nm				4.9mb

S.D. = 1.1 on 20 of 20 obs.

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* APR 20, 1992 07h 26m 59.92± 1.03s
51.140 N ± 8.4km 5.864 E ± 9.5km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
ML 2.6 (LDG). MD 2.3 (UCC).

ENN	0.37	174	ePc	27	09.00	1.4
	0.6s	5.00nm				
			eS	27	13.50	
MEM	0.54	170	iPc	27	11.84	1.0
WTS	1.04	34	eP	27	20.00	0.5
	0.8s	8.00nm				
			eS	27	34.00	
SNF	1.18	239	iPc	27	23.78	1.8
DOU	1.32	218	iP	27	25.70	1.4
			iS	27	43.90	
WLF	1.49	173	P	27	30.00	3.3X
			S	27	49.00	
HAU	3.15	174	Pn	27	48.50	-2.1
			Sg	28	37.70	
SSF	4.37	202	Pn	28	06.70	-1.1
			Sn	28	56.00	
			Sg	29	18.20	
LDF	4.63	239	Pn	28	10.90	-0.7
SMF	4.69	197	Pn	28	11.20	-1.2
			Sg	29	27.10	
FLN	4.74	242	Pn	28	12.60	-0.5
GRR	5.15	240	Pn	28	18.40	-0.5

S.D. = 1.4 on 11 of 12 obs.

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* APR 20, 1992 07h 29m 41.98± 1.45s
26.676 N ±11.1km 95.229 E ± 9.1km
DEPTH = 47.4 ± 17.4 km
4.6mb (5 obs.)
MYANMAR-INDIA BORDER REGION (294)

SHL	3.20	251	iPc	30	32.20	1.0
			eS	31	23.50	
CHG	8.54	156	eP	31	52.30	6.4X
			e	34	04.90	
CHTO	8.54	156	(P)	31	47.00	1.1
PKI	8.80	278	P	31	49.16	-0.6
KKN	8.93	279	P	31	50.48	-0.9
DMN	9.07	278	P	31	52.44	-1.0
LZH	11.92	36	eP	32	31.40	-0.7
	1.2s	21.00nm				5.1mb
HYB	17.98	243	eP	33	51.50	1.3
SSE	23.13	73	Pc	34	45.50	0.7
	1.2s	26.00nm				4.6mb
WR2	59.90	137	eP	39	43.60	-2.0
ASPA	62.47	140	iPd	40	01.20	-1.7
	0.5s	5.00nm				4.9mb
HFS	63.10	326	eP	40	07.10	0.5
	0.5s	1.70nm				4.4mb
GEC2	65.02	314	PKP	40	33.40	13.9X
	0.8s	0.73nm				
MBC	75.09	8	eP	41	22.00	1.8
YKA	87.99	13	eP	42	28.50	0.6
	0.8s	0.50nm				3.8mb

S.D. = 1.4 on 13 of 15 obs.

APR 20, 1992 07h 37m 20.43± 0.86s
36.424 N ± 6.8km 70.588 E ± 5.4km
DEPTH = 204.1 ± 10.1 km
4.5mb (21 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

KSH	5.23	53	Pd	38	38.50	-0.1
			S	39	37.80	
QUE	6.92	207	Pd	39	01.40	0.8
			eS	40	18.90	
NDI	9.53	142	eP	39	32.50	-1.9
	0.5s	24.65nm				4.8mb
			eS	41	13.50	
WMO	15.01	55	P	40	43.00	-0.8
	1.0s	21.00nm				4.5mb
			S	43	26.00	
HYB	20.20	157	eP	41	33.00	-8.1X
			eS	45	15.50	
SHL	21.18	115	eP	41	52.00	1.2
			eS	45	34.00	
GTA	23.20	74	P	42	12.00	1.6
	1.5s	42.00nm				4.8mb
CD2	28.06	92	P	42	56.30	1.4
	0.8s	19.00nm				4.9mb
GYA	32.18	98	P	43	31.80	0.7
KAF	37.51	327	eP	44	16.60	0.9
	0.8s	10.70nm				4.5mb
NUR	37.70	324	eP	44	18.00	0.7
KEV	40.75	338	eP	44	42.00	-0.3
	0.7s	13.30nm				4.6mb
BRG	42.41	308	eP	44	57.10	1.0
GEC2	42.70	305	P	44	58.90	0.2
	0.7s	0.57nm				3.2mb X
HFS	42.92	322	eP	45	00.20	0.1
	1.0s	36.30nm				4.8mb
YAK	44.24	35	eP	45	10.50	-0.1
	1.9s	59.00nm				4.8mb
NB2	44.24	323	P	45	10.40	-0.4
	1.0s	32.20nm				4.8mb
CDF	46.98	305	eP	45	32.80	0.1
BSF	47.41	305	iPc	45	35.60	-0.3
	0.8s	4.15nm				3.9mb
HAU	47.67	305	eP	45	37.70	-0.1
LPG	47.91	302	iPc	45	40.80	0.8
	0.9s	7.20nm				4.1mb
LPL	47.91	302	eP	45	40.20	0.2
	0.7s	3.10nm				3.8mb
SMF	49.62	304	eP	45	52.50	-0.3
	0.8s	4.85nm				4.0mb
AVF	49.91	304	iPc	45	54.50	-0.5
	0.8s	4.15nm				4.0mb
TCF	50.80	304	eP	46	01.70	-0.1
	0.9s	5.90nm				4.1mb
LSF	51.27	304	iPc	46	05.40	0.1
	0.9s	5.90nm				4.1mb
DAG	54.74	344	iPd	46	29.90	-0.4
	1.1s	27.85nm				4.9mb
BCAO	57.32	249	iPc	46	49.00	-0.4
	0.6s	8.00nm				4.6mb
MBC	67.43	3	eP	47	55.50	0.2
	1.0s	15.00nm				4.7mb
KIC	74.45	266	P	48	37.80	-0.3
TIC	74.51	267	P	48	38.40	-0.1
FBA	74.63	16	iPc	48	37.82	-0.5
	1.2s	40.23nm				5.0mb
			e	49	18.05	
LIC	74.76	266	P	48	40.10	0.2
YKA	81.34	2	eP	49	12.10	-2.6
	1.1s	6.80nm				4.3mb
WR2	82.25	122	eP	49	19.00	-1.2

S.D. = 0.9 on 34 of 35 obs.

APR 20, 1992 07h 38m 33.90± 0.72s
38.683 N ± 5.2km 30.269 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.2 (DDA).

ALT	0.39	342	iPg	38	40.70	-1.3
			eSg	38	47.20	
KHL	0.69	239	iPg	38	46.40	-1.2
			iSg	38	56.90	
BCK	1.25	168	iPn	38	57.60	0.5
DST	1.57	306	ePn	39	02.80	0.8
GPA	1.60	1	ePn	39	02.40	0.0
NAL	1.72	28	iP	39	03.20	-0.9
			eS	39	28.00	
IZI	1.76	340	iPn	39	05.80	1.1
EYL	1.88	357	ePn	39	07.00	0.5
KCT	2.15	317	ePn	39	11.00	0.7
HRT	2.19	348	iPn	39	10.80	0.0
EDC	2.49	313	ePn	39	15.00	-0.2
ISK	2.56	339	ePn	39	16.00	0.0

S.D. = 0.9 on 12 of 12 obs.

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* APR 20, 1992 07h 52m 04.36± 0.59s
7.098 N ±12.3km 73.325 W ±15.8km
DEPTH = 137.1 ± 10.0 km
4.4mb (4 obs.)
NORTHERN COLOMBIA (99)

BMG	0.25	96	iPc	52	26.00	1.2
FUQ	1.67	194	eP	52	35.00	-0.6
BOG	2.57	197	iPd	52	46.00	-0.6
			iS	53	19.00	
SDV	3.20	56	iPc	52	54.40	-0.3
			iS	53	31.50	
TOV	4.40	52	ePn	53	10.10	-0.4
			iSn	54	00.70	
FVM	34.43	336	eP	58	40.43	-0.2
	0.7s	15.32nm				4.9mb
LMN	39.31	9	eP	59	22.50	1.1
GOL	43.36	323	eP	59	56.15	1.2
	0.7s	5.48nm				4.3mb
SRU	46.20	319	eP	00	17.43	0.0
MSU	46.96	31B	ePd	00	23.94	0.4
SES	53.36	331	eP	01	11.00	-0.6
FCC	53.96	347	eP	01	16.00	0.2
YKA	62.94	340	eP	02	15.60	-2.4
	0.6s	4.20nm				4.5mb
MBC	73.50	350	ePc	03	22.10	-1.1
	0.6s	3.00nm				4.2mb
QIS	145.43	244	iPKPd	11	25.00	-3.5X
	0.6s	4.00nm				
ASPA	149.11	235	iPKPd	11	34.80	0.5
	0.7s	7.80nm				
WR2	150.27	242	iPKPc	11	37.70	1.6

S.D. = 1.1 on 16 of 17 obs.

% APR 20, 1992 09h 55m 04.82± 0.89s
39.117 N ± 7.4km 27.556 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

20d 09h

IZM	0.75	198	iPg	55	19.50	-0.1	
			iSg	55	32.00		
DST	0.96	59	iPn	55	23.70	0.5	
EZN	1.19	307	ePn	55	27.00	0.1	
KCT	1.29	28	ePn	55	27.90	-0.8	
KGT	1.35	352	iPn	55	29.90	0.3	
S.D. = 0.7		on	5 of	5 obs.			

? APR 20, 1992 11h 33m 56.16± 0.91s
43.504 N ± 9.6km 12.602 E ± 7.5km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.25	91	P	34	01.50	0.1	
			eSg	34	08.00		
ASS	0.44	174	P	34	05.00	-0.1	
			eSg	34	14.00		
CRE	0.49	285	P	34	06.30	0.2	
			eSg	34	14.30		
SFI	0.69	308	P	34	09.50	-0.2	
S.D. = 0.3		on	4 of	4 obs.			

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* APR 20, 1992 11h 44m 29.27± 1.22s
19.503 N ±14.7km 108.389 W ± 9.2km
DEPTH = 10.0km (geophysicist)
4.3mb (7 obs.)
REVILLA GIGEDO ISLANDS REGION (53)

MZX	4.11	26	iP	45	32.50	-0.9	
			iS	46	19.00		
CGX	4.65	87	iP	45	41.00	-0.4	
MRX	6.79	87	eP	46	12.00	0.6	
III	8.52	96	ePd	46	37.00	1.2	
IIT	9.53	91	eP	46	51.00	1.1	
IISM	10.41	91	eP	47	02.00	0.2	
OXX	11.34	100	iP	47	15.00	0.4	
GLA	14.67	338	ePc	47	59.88	1.1	
			e	49	51.44		
ALQ	15.47	6	eP	48	12.43	3.0	
	1.0s	10.00nm				4.1mb X	
PLM	15.73	333	eP	48	11.49	-1.2	
PEC	16.32	333	eP	48	21.92	1.8	
	1.1s	16.82nm				4.1mb X	
SSK	16.82	332	eP	48	28.69	2.0	
MEO	17.53	28	iPc	48	35.50	0.2	
ABL	18.05	330	eP	48	43.80	1.8	
ISA	18.39	333	eP	48	47.40	1.3	
	1.7s	25.24nm				4.1mb	
BCH	18.73	329	eP	48	49.95	-0.4	
ARUT	18.74	347	eP	48	50.67	0.1	
PV10	18.82	358	P	48	50.00	-1.5	
MSU	19.23	351	eP	48	56.50	0.0	
SRU	19.63	355	eP	49	00.03	-1.2	
TUL	19.75	32	e(P)	49	01.50	-0.8	
	0.8s	14.10nm				4.3mb	
Z	18s	0.02um				5.0MszX	
			e	49	11.50		
			eS	52	55.00		
			LR	55	10.00		
LNO	19.76	32	e(P)	49	01.80	-0.4	
TNP	20.04	339	eP	49	05.19	-0.4	
	1.0s	13.92nm				4.2mb	
BONR	20.31	337	eP	49	08.20	-0.3	
EMUT	20.35	355	eP	49	09.23	0.4	
			i	49	12.05		
DUG	20.97	350	eP	49	15.62	0.5	
	1.0s	29.41nm				4.6mb	
DAU	20.98	354	eP	49	15.03	-0.5	
ARN	21.17	330	eP	49	15.79	-1.2	
CMB	21.21	333	eP	49	16.48	-1.0	
	1.2s	17.19nm				4.3mb	
KVN	21.21	339	eP	49	18.07	0.4	
HVU	22.52	351	eP	49	31.23	0.5	
ORV	22.96	333	eP	49	35.83	1.0	
FVM	24.15	37	eP	49	46.87	0.4	
HPI	24.46	352	eP	49	50.02	0.3	
LBFM	24.63	335	eP	49	50.44	-0.9	
LRM	26.46	354	eP	50	08.30	-0.2	
SES	30.90	357	ePc	50	47.30	-0.8	
CVL	31.85	48	eP	50	54.28	-2.4	
YKA	43.17	356	eP	52	28.90	-2.6	
	0.9s	1.70nm				3.8mb	
MBC	57.05	357	ePc	54	15.80	-1.6	
	1.0s	7.00nm				4.6mb	
S.D. = 1.2		on	40 of	40 obs.			

% APR 20, 1992 11h 58m 43.00± 1.54s
37.074 N ±12.8km 4.089 W ±12.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

EGUA	0.48	120	ePn	58	53.30	0.5	
			eSn	59	02.30		
ELUQ	0.51	344	ePn	58	54.50	1.2	
			eSn	59	02.60		
EBAN	1.11	12	ePn	59	04.00	0.1	
			eSn	59	19.00		
EHOR	1.19	309	ePn	59	04.50	-0.6	
			eSn	59	21.00		
EVIA	2.00	38	ePg	59	16.20	-1.2	
			eSg	59	39.20		
S.D. = 1.3		on	5 of	5 obs.			

? APR 20, 1992 13h 10m 00.70± 4.32s
44.236 N ±30.1km 6.162 E ±15.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

CDR	0.63	207	ePg	10	13.50	0.1	
			e	10	14.70		
			e(Sg)	10	24.80		
FRF	0.76	152	Pg	10	16.30	0.7	
			Sg	10	28.10		
LRG	0.79	170	Pg	10	15.50	-0.6	
			Sg	10	27.80		
LMR	0.94	164	Pg	10	18.40	-0.1	
			Sg	10	31.80		
SBF	0.99	112	Pg	10	19.40	-0.1	
			Sg	10	33.90		
S.D. = 0.7		on	5 of	5 obs.			

APR 20, 1992 13h 42m 56.23± 0.21s
7.533 S ± 3.6km 130.165 E ± 5.4km
DEPTH = 31.2km (3 depth phases)
5.1mb (33 obs.) 4.8Msz (11 obs.)
TANIMBAR ISLANDS REG., INDONESIA(281)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 62C
Centroid Location:
Origin Time 13:43: 1.1 0.3
Lat 7.81S 0.03 Lon 130.47E 0.03
Dep 45.3 2.3 Half-durotion 2.0
Moment Tensor; Scale 10**17 Nm
Mrr= 1.40 0.05 Mtt=-1.16 0.06
Mff=-0.23 0.09 Mrt= 0.81 0.10
Mrf= 0.44 0.08 Mtf=-0.73 0.06
Principal Axes:

	T Val= 1.66	Plg=74	Azm=332
N	0.16	0	241
P	-1.83	16	151

Best Double Couple:Mo=1.7*10**17
NP1:Strike=241 Dip=29 Slip= 90
NP2: 62 61 90

MTN	5.36	170	eP	44	13.50	-2.7	
KNA	8.28	189	eP	44	53.40	-3.8X	
	0.2s	260.00nm				7.0mb X	
			eS	46	20.00		
WR2	13.00	162	iPc	45	53.70	-7.8X	
	0.7s	154.60nm				6.2mb X	
			eS	48	09.10		
MNDI	13.47	85	eP	46	05.00	-2.9	
DAV	15.23	342	eP	46	32.00	1.2	
CTB	15.80	338	iPd	46	43.00	4.9X	
QIS	15.85	146	iPd	46	32.00	-6.8X	
	0.7s	67.00nm				4.9mb	
			i	46	41.00		
			iS	49	15.00		
			i	50	06.00		
			i	51	13.00		
ASPA	16.44	168	iPc	46	39.20	-7.1X	
	0.4s	104.90nm				5.3mb	
			i	46	41.80		
			iS	49	34.80		
CGP	16.79	341	ePd	46	53.00	2.2	
MBL	16.83	215	eP	46	47.70	-3.5X	
	0.4s	76.00nm				5.2mb	
			eS	49	41.00		
PMG	16.91	98	eP	46	53.50	1.3	
TSM	16.98	313	ePc	46	57.30	4.1X	
MAP	18.78	341	eP	47	14.00	-1.4	
WARB	18.85	190	eP	47	12.50	-3.8X	
	0.3s	41.00nm				5.1mb	
			eS	50	32.00		
PLP	19.28	344	ePd	47	27.00	5.6X	
KKM	19.38	314	ePc	47	25.20	2.5X	
NANU	20.54	222	iPd	47	34.80	0.0	
	0.3s	14.00nm				4.8mb	
			eS	51	15.00		
PGP	22.81	336	eP	48	02.00	4.3X	
QLP	23.19	146	eP	48	02.00	0.6	
			i	48	16.00	59kmX	
			e	52	10.00		
TGY	23.37	337	iPd	48	06.50	3.4X	
QCP	23.80	338	eP	47	52.00	-15.3X	
COOL	24.72	199	eP	48	15.50	-0.7	
	0.5s	35.00nm				5.2mb	
			e	48	59.00	227kmX	
			eS	52	46.00		
MRWA	25.36	210	eP	48	22.20	-0.1	
	0.3s	13.00nm				5.0mb	
			eS	53	00.00		
GUA	25.55	35	eP	48	24.30	0.2	
GUMO	25.56	35	eP	48	24.10	-0.1	
Z	33s	1.62um				4.3MszX	
PJG	25.56	35	eP	48	24.00	-0.2	
BAG	25.61	338	ePc+	48	24.00	-0.9	
RMQ	25.84	139	eP	48	26.00	-0.8	
			i	48	49.00	106kmX	
			e	53	02.00		
			e	55	23.00		
BAL	26.19	207	eP	48	29.50	-0.4	
			eS	53	16.00		
CVP	26.40	342	eP	48	31.00	-0.9	
STK	26.46	158	eP	48	52.00	19.6X	
	0.9s	24.30nm					
			eS	53	48.60		
KLB	26.59	204	eP	48	33.00	-0.6	
	0.4s	25.00nm				5.2mb	
			e	49	04.00	149kmX	
			eS	53	31.00		
MUN	27.58	206	eP	48	42.10	-0.5	
	0.7s	50.00nm				5.3mb	
			e	49	21.00	192kmX	
			eS	53	50.00		
CMS	27.96	151	eP	48	45.00	-1.1	
			i	49	07.00	99kmX	
			e	53	56.00		
NWAO	27.97	204	eP	48	45.00	-1.2	
Z	20s	3.50um				4.9Msz	
ADE	28.41	165	e(P)	48	52.00	1.8	
	0.8s	298.51nm				6.0mb	
KGM	28.41	288	eP	48	51.50	1.1	
BRS	29.14	135	eP	48	56.00	-0.8	
ARMA	30.38	141	eP	49	08.00	0.0	
			e	49	29.00	92kmX	
			e	55	51.00		
IPM	31.47	292	ePd	49	17.10	-0.5	
BFD	31.58	161	eP	49	18.00	-0.3	
			e	55	26.00		
CNB	32.79	150	eP	49	30.00	1.1	
TOO	32.98	157	eP	49	32.00	1.5	
			i	49	36.50	16kmX	
			e	56	13.00		
QIZ	33.14	323	eP	49	37.00	5.0X	
GZH	34.60	332	eP	49	48.00	3.4X	
Z	22s	1.29um				4.6Msz	
			S	55	13.00		
DZM	37.81	116	iPc	50	12.90	1.0	
KHT	38.36	305	eP	50	15.70	-0.8	
SSE	39.36	348	P	50	24.70	0.1	
	1.2s	15.00nm				4.6mb	
Z	20s	0.60um				4.4Msz	
N	16s	0.50um					
			sP	50	36.70		
			PP	52	02.00		
			S	56	24.00		
BDT	39.43	309	eP	50	24.50	-0.9	
	1.0s	41.40nm				5.1mb	
CHG	40.41	311	ePc	50	33.50	0.0	
	1.0s	12.75nm				4.6mb	
			eS	56	16.00		
CHTO	40.41	311	ePc	50	33.20	-0.3	
			pP	50	42.00	30km	
GYA	40.77	327	P	50	37.00	0.6	
Z	22s	1.14um				4.7Msz	
N	16s	1.16um					
E	16s	0.92um					

			sS	56	53.00		
WHN		40.79	339 Pd	50	37.50	1.1	
		1.0s	20.00nm			4.8mb	
	Z	20s	1.25um			4.8Msz	
	E	10s	0.38um				
NJ2		40.82	345 Pc	50	37.60	1.0	
		1.0s	22.00nm			4.8mb	
			S	56	48.00		
KMI		42.03	321 eP	50	55.00	8.0X	
		1.5s	80.00nm			5.2mb	
	Z	20s	1.30um			4.8Msz	
	E	15s	0.60um				
			e	50	55.50	2kmX	
			sP	51	13.00		
			PP	52	40.00		
			S	57	11.00		
			sS	57	23.00		
KMI		42.03	321 eP	50	50.00	3.0X	
		1.5s	80.00nm			5.2mb	
	Z	20s	1.30um			4.8Msz	
	E	15s	0.60um				
			S	57	11.00		
MAT		44.49	9 eP	51	05.00	-1.5	
		1.3s	48.08nm			5.2mb	
	Z	20s	0.71um			4.6Msz	
			eS	57	46.00		
TIA		45.21	345 eP	51	11.60	-0.7	
	Z	28s	1.07um			4.6MszX	
	E	14s	0.41um				
			eS	57	55.00		
CD2		45.84	328 P	51	17.40	0.0	
	Z	26s	1.37um			4.8MszX	
			S	57	54.00		
XAN		45.99	335 Pd	51	17.50	-1.1	
		1.0s	21.00nm			5.0mb	
DL2		46.88	351 P	51	26.00	0.6	
	Z	24s	0.68um			4.5MszX	
			S	58	22.00		
TIY		47.96	341 eP	51	33.50	-0.6	
	Z	30s	1.57um			4.8MszX	
	N	14s	0.39um				
			S	58	31.00		
BJI		49.07	346 eP	51	42.50	0.0	
		0.8s	16.00nm			5.1mb	
SNY		49.49	354 Pc	51	45.00	-0.7	
		1.0s	11.00nm			4.8mb	
	Z	23s	1.66um			5.0MszX	
			S	58	50.00		
LZH		49.95	332 P	51	49.50	-0.1	
		2.0s	120.00nm			5.6mb	
	Z	30s	2.65um			5.1MszX	
	E	18s	0.76um				
			sP	52	03.00		
			PP	53	49.00		
HHC		51.10	342 Pd	51	58.60	0.4	
		1.2s	37.00nm			5.2mb	
	Z	30s	2.18um			5.0MszX	
			pP	52	09.00	35km	
			eS	59	22.00		
CN2		51.27	356 eP	52	00.00	0.8	
		0.7s	10.00nm			4.9mb	
	Z	20s	1.19um			4.9Msz	
	N	15s	0.41um				
	E	15s	0.30um				
			ePcP	53	14.00		
			eScP	57	08.00		
			eS	59	12.00		
BTO		51.37	340 eP	51	59.50	-0.7	
	N	15s	0.37um				
	E	15s	0.35um				
			sP	52	08.00		
			ePP	54	03.00		
MDJ		51.91	359 eP	52	03.70	-0.4	
			pP	52	12.40	29km	
LSA		52.69	316 P	52	11.00	0.2	
GTA		54.51	331 eP	52	23.50	-0.2	
		1.5s	42.00nm			5.2mb	
	Z	30s	1.76um			5.0MszX	
			PcP	53	27.00		
			eS	59	59.00		
KOD		55.36	288 eP	52	30.00	-0.4	
GUN		55.42	311 P	52	26.76	-4.0X	
		0.7s	44.00nm			5.6mb	
PKI		55.59	311 P	52	27.66	-4.3X	
		0.6s	9.00nm			4.9mb	
KKN		55.81	311 P	52	29.20	-4.2X	
DMN		55.84	311 P	52	29.68	-4.0X	
		0.9s	29.00nm			5.3mb	
GKN		56.40	311 P	52	33.50	-4.1X	
		0.6s	44.00nm			5.7mb	
HYB		56.70	296 eP	52	39.50	-0.2	
CSY		60.21	189 eP	53	03.20	-0.2	
		0.9s	18.60nm			5.2mb	
NDI		62.44	308 eP	53	16.50	-2.5	
WMQ		63.93	327 P	53	28.00	-0.7	
	Z	28s	1.24um			4.9MszX	
			S	02	00.00		
KSH		68.48	318 eP	54	01.20	3.3X	
	Z	22s	1.30um			5.1Msz	
YAK		69.34	360 iPc+	54	02.80	0.3	
	Z	22s	0.80um			4.9Msz	
			iPcP	54	21.00		
			ipP	54	27.00	94kmX	
			ePP	56	42.00		
			ePPP	58	08.00		
			eS	03	10.00		
			eSKS	03	37.00		
			eScS	03	46.00		
QUE		71.23	305 eP	54	14.70	-0.3	
MAW		74.52	202 iPc	54	34.80	1.5	
		1.0s	32.00nm			5.3mb	
SPA		82.52	180 iPd	55	19.10	1.9	
		1.1s	25.00nm			5.2mb	
RND		92.66	26 eP	56	05.21	-0.9	
YKA		108.15	26 ePdiff	57	15.70	0.0	
		0.8s	0.30nm			4.5mb	
YKA		108.15	26 ePKP	01	22.00	-0.4	
		0.6s	0.30nm				
BCAO		111.99	272 iPKPd	01	31.00	-0.1	
		0.9s	7.00nm				
			ed	01	44.00		
GEC2		112.93	320 PKP	01	32.20	0.2	
		0.6s	0.46nm				
BSF		117.63	321 ePKP	01	42.70	1.6	
		0.8s	2.70nm				
LPG		118.46	318 ePKP	01	45.00	2.0	
LPL		118.47	318 ePKP	01	45.00	2.1	
L8F		119.72	320 ePKP	01	47.70	2.7X	
SSF		119.98	321 ePKP	01	47.70	2.3X	
		0.7s	3.65nm				
TOL		127.97	316 ePKP	02	17.00	15.9X	
			ePP	04	12.00		
KIC		135.24	271 PKP	02	16.00	0.4	
LIC		135.51	271 PKP	02	19.50	3.4X	
PWLA		135.55	47 ePKP	02	15.35	-0.2	
TCA		138.85	161 ePKP	02	14.50	-7.5X	
SLA		144.49	155 ePKPc	02	32.00	-0.2	
YJA		146.73	153 ePKPd	02	39.00	2.7X	
ARE		147.94	138 ePKP	02	43.00	4.8X	
VAO		149.52	185 ePKP	02	41.70	1.4	
			e	02	46.10		
LPB		150.03	143 PKP	02	49.00	7.4X	
		1.0s	146.00nm				
PPD		150.58	177 ePKP	02	48.50	6.7X	
BAO		156.91	185 PKPd	02	52.00	1.1	
PDCR		157.40	208 (PKP)	02	52.00	0.6	
		S.D. = 1.1	on 76 of 109 obs.				

* APR 20, 1992 14h 32m 40.25± 2.18s
31.509 S ±11.4km 68.760 W ± 8.6km
DEPTH = 180.5 ± 47.7 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.9 (SAN).

JACH		1.95	233 iPc	33	16.90	-0.3	
			iS	33	43.30		
PEL		2.30	224 eP	33	21.10	-0.1	
			iS	33	49.80		
PCH		2.57	215 eP	33	24.90	0.5	
			iS	33	57.80		
MRA		2.75	110 eP	33	26.00	-0.3	
			S	33	57.00		
TACH		2.82	220 iP	33	27.10	-0.1	
			iS	34	01.60		
CHCH		2.90	213 iPd	33	28.60	0.4	
			iS	34	04.10		
CACH		3.03	210 iPc	33	31.10	1.2	
			iS	34	08.60		
LCCH		3.08	230 iPc	33	30.10	-0.2	
			iS	34	06.10		
RFA		3.26	176 ePc	33	32.20	-0.5	
			(S)	34	03.20		
LNV		3.31	222 iP	33	32.10	-1.0	
TCA		3.57	88 iPd	33	36.70	0.1	
			S	34	13.60		
CYA		3.99	41 iPc	33	42.00	0.1	
			S	35	26.50		
		S.D. = 0.7	on 12 of 12 obs.				

* APR 20, 1992 15h 48m 15.42± 0.58s
19.742 S ±16.8km 177.988 W ± 6.9km
DEPTH = 589.0 ± 8.0 km
4.7mb (14 obs.)
FIJI ISLANDS REGION (181)

TVI		3.41	325 iPc	49	36.90	0.2	
KRO		3.47	314 iPc	49	36.40	-0.6	
NDE		4.05	320 iPc	49	41.20	0.1	
MBU		4.17	311 iPc	49	41.90	0.1	
SGE		4.43	298 eP	49	44.10	0.3	
YSA		5.19	305 eP	49	49.70	0.0	
DZM		14.73	258 iPc	51	23.80	2.7	
AFR		26.81	90 iP	53	11.30	-0.5	
		0.8s	20.00nm			4.8mb	
PPT		26.99	90 iP	53	13.00	-0.5	
		0.8s	15.00nm			4.7mb	
PMO		29.08	85 iP	53	31.40	-0.1	
		0.8s	15.00nm			4.7mb	
VAH		29.27	86 iP	53	32.60	-0.6	
		0.8s	15.00nm			4.7mb	
TPT		29.34	86 iP	53	33.70	-0.1	
		0.8s	15.00nm			4.7mb	
RUV		29.52	86 iP	53	34.80	-0.5	
		0.8s	25.00nm			4.9mb	
PMG		35.19	282 eP	54	23.00	0.1	
		1.0s	60.00nm			5.2mb	
WR2		44.70	261 iPc	55	37.70	-1.3	
		0.3s	10.70nm			4.9mb	
			eS	01	30.20		
ASPA		44.71	256 eP	55	38.30	-0.8	
		0.3s	22.60nm			5.2mb	
			eS	01	32.00		
			eScP	02	23.10		
MTN		49.17	270 eP	56	11.60	-1.3	
WARB		51.07	252 eP	56	25.40	-1.3	
MBL		57.94	257 iPd	57	13.20	-1.5	
		0.4s	12.00nm			4.5mb	
MAT		69.61	324 iPd	58	27.40	-0.7	
		0.7s	11.64nm			4.5mb	
SPA		70.38	180 iPc	58	34.40	2.0	
		0.7s	35.55nm			5.0mb	
TNP		80.98	44 eP	59	32.60	1.7	
		1.0s	4.25nm			3.9mb	
BALM		85.45	17 (P)	59	53.26	0.9	
RND		85.96	13 eP	59	54.40	-0.3	
CHG		90.00	290 ePd	00	16.00	1.7	
		0.8s	7.84nm			4.7mb	
KSP		146.97	343 iPKP	06	54.20	3.5X	
			i	06	57.80		
CLL		147.33	347 iPKPc	06	55.30	4.1X	
		0.8s	11.00nm				
BRG		147.53	346 iPKP	06	55.80	4.2X	
			i	06	59.80		
PRU		148.21	345 ePKP	06	57.60	4.9X	
			e	07	02.70		
GRF		149.22	348 ePKP	07	04.80	10.6X	
			e	07	07.40		
KHC		149.24	345 ePKP	07	00.00	5.7X	
			e	07	07.40		
			e	07	14.50		
GEC2		149.48	345 PKP	07	00.10	5.3X	
		0.8s	1.58nm				
GEC2		149.48	345 PKP	07	07.10	12.3X	
		0.7s	1.28nm				
CDF		151.08	353 iPKPc	07	14.30	17.1X	
		0.7s	2.10nm				
KBA		151.20	344 iPKPd	07	16.00	18.5X	
		0.7s	4.90nm				
HAU		151.59	354 iPKPc	07	16.40	18.6X	
		0.6s	2.05nm				
BSF		151.71	353 iPKPc	07	16.80	18.7X	
		0.5s	1.70nm				
LOR		152.50	357 ePKP	07	20.10	21.0X	
		S.D. = 1.1	on 25 of 38 obs.				

APR 20, 1992 15h 52m 18.09± 0.49s
40.661 N ± 4.3km 23.106 E ± 4.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.2 (THE).

20d 15h

THE	0.11	255	iPgd	52	21.34	0.4
			iSg	52	22.78	
SOH	0.25	50	iPgd	52	23.85	0.5
			eSg	52	27.86	
KNT	0.52	343	iPgc	52	28.62	-0.1
			eSg	52	35.78	
SRS	0.59	39	iPgc	52	29.58	-0.4
			eSg	52	37.38	
GRG	0.61	299	iPgd	52	29.85	-0.6
			eSg	52	38.51	
LIT	0.73	220	ePg	52	32.51	0.0
OUR	0.74	116	ePgc	52	32.62	0.0
			eSg	52	43.18	
VAY	0.77	329	iPg	52	33.50	0.3
			iSg	52	43.50	
PAIG	0.85	149	ePg	52	34.33	-0.2
			eSg	52	46.81	

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

APR 20, 1992 16h 07m 11.88± 0.58s
38.746 N ± 6.3km 21.005 E ± 4.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.7 (ATH), 3.4 (THE).

VLS	0.66	210	ePg	07	25.50	0.5
			eSg	07	38.50	
IGT	0.94	327	iPgc	07	28.82	-1.0
			eSg	07	43.88	
AGG	1.07	75	iPgc	07	30.53	-1.5
			eSg	07	45.89	
KEK	1.35	316	ePg	07	37.20	0.6
KZN	1.67	21	ePb	07	41.00	-0.3
LIT	1.78	40	iPbd	07	43.14	0.3
			eSb	08	07.05	
FNA	2.05	8	iPnc	07	47.82	0.9
ATH	2.27	109	ePn	07	51.00	1.1
OHR	2.37	356	iPn	07	52.80	1.4
			iSn	08	23.80	
PAIG	2.39	60	ePnc	07	50.66	-1.0
			iSn	08	21.85	
GRG	2.46	26	ePn	07	52.98	0.4
			eSn	08	22.91	
VLI	2.54	142	ePb	07	53.00	-0.8
SOH	2.75	40	ePnc	07	58.26	1.4
			iSn	08	31.14	
OUR	2.80	54	ePn	07	56.51	-0.9
KNT	2.82	30	ePn	07	58.18	0.4
			eSn	08	33.82	
VAY	2.84	25	iPn	07	58.60	0.6
LCI	2.84	305	P	07	56.20	-1.9
SRS	3.09	39	ePn	08	00.94	-0.7
			iSn	08	41.30	
SKO	3.24	6	iPn	08	05.20	1.5
	0.7s	123.00nm				
			i	08	13.00	
			i	08	42.50	
			i	08	45.50	
TDS	3.74	286	P	08	13.60	2.7
SOI	3.95	262	P	08	16.10	2.3
BAI	3.97	308	P	08	13.00	-1.0
ALN	4.44	59	ePn	08	19.61	-1.1
MGR	4.44	290	P	08	21.30	0.5
SGO	4.75	294	P	08	25.70	0.4
MEU	5.08	253	P	08	28.10	-1.8
DUI	5.80	302	P	08	40.00	0.0
SDI	6.25	301	P	08	47.60	1.2
MNS	7.31	302	P	09	02.00	0.8
MLR	7.67	27	eP	09	09.00	2.6
ARV	7.72	311	P	09	04.40	-2.6
VBY	7.99	330	e(Pn)	09	07.80	-2.9
			e(Sn)	10	34.70	
CRE	8.39	308	P	09	15.10	-1.3
SFI	8.61	310	P	09	19.00	-0.4
CTI	10.05	320	P	09	35.40	-4.0X

S.D. = 1.4 on 34 of 35 obs.

? APR 20, 1992 16h 10m 36.25± 1.54s
15.206 N ±11.6km 120.602 E ±48.4km
DEPTH = 33.0km (normal)
LUZON, PHILIPPINE ISLANDS (249)

QVP	0.70	146	ePc	10	49.50	-0.1
			iS	11	03.00	
TGY	1.14	164	iPd	10	56.50	0.5
			iS	11	16.00	
PGP	1.73	169	eP	11	04.00	-0.4
CVP	2.75	25	eP	11	26.00	7.1X
PIP	3.10	0	eP	11	24.00	0.0

S.D. = 0.7 on 4 of 5 obs.

APR 20, 1992 16h 16m 37.60± 0.29s
24.422 N ± 4.6km 120.711 E ± 5.1km
DEPTH = 15.9km (6 depth phases)
4.8mb (33 obs.)
TAIWAN (244)
ML 5.2 (BJI).

TWQ	0.19	142	iPd	16	43.10	0.8
			eS	16	46.60	
TWD	0.88	113	iPd	16	55.60	1.6
			eS	17	08.70	
TATO	0.90	52	iPd	16	55.00	0.7
TWC	1.05	80	iPd	16	58.10	1.1
			eS	17	13.20	
TWK	1.17	190	iPc	17	00.20	1.2
TWF1	1.19	153	iPd	17	01.10	1.7
TWM1	1.61	189	ePd	17	07.60	2.1
TWG	1.63	168	ePd	17	07.70	2.0
QZH	2.00	286	iPnc	17	09.40	-1.6
			Pg	17	12.90	
			Sn	17	38.00	
PIP	6.07	181	eP	18	09.50	0.7
HKC	6.37	252	eP	18	11.50	-1.6
			iS	20	09.30	
SSE	6.66	4	Pnd	18	13.50	-3.7X
	E 12s		8.40um			
			Sn	19	34.00	
CVP	6.76	171	eP	18	19.00	0.4
GZH	6.88	260	P	18	21.00	0.8
	Z 10s		5.71um			
			S	19	39.00	
BAG	7.97	181	eP	18	40.00	4.3X
WHN	8.31	319	eP	18	39.50	-0.8
	Z 12s		6.02um			
	E 10s		4.81um			
QIZ	11.43	244	P	19	21.50	-1.8
	E 12s		4.20um			
TIA	12.15	346	eP	19	34.90	2.0
	Z 11s		6.14um			
GYA	12.85	282	P	19	40.20	-2.3
	Z 12s		7.15um			
	N 10s		3.69um			
	E 10s		5.31um			
			S	22	08.60	
PLP	13.79	162	eP	20	07.00	12.2X
XAN	14.05	316	P	20	01.00	2.8
TIY	15.02	334	eP	20	15.00	4.2X
	Z 11s		4.94um			
BJI	16.03	347	eP	20	28.00	4.1X
	1.1s		19.00nm		4.1mb	
	N 11s		1.39um			
KMI	16.34	276	eP	20	33.00	4.8X
	1.5s		50.00nm		4.4mb	
	Z 10s		6.60um		3.4Msz	
	N 10s		4.20um			
			pP	20	40.00	
CD2	16.34	297	eP	20	31.20	3.2X
	1.0s		84.00nm		4.8mb	
	Z 10s		3.53um		4.9Msz	
SNY	17.52	7	Pc	20	48.20	5.5X
	1.2s		25.00nm		4.2mb	
	Z 12s		1.94um		4.0Msz	
	E 12s		2.27um			
HHC	18.08	337	eP	20	54.20	4.4X
	1.2s		26.00nm		4.2mb	
	Z 13s		1.31um		4.7MszX	
	N 10s		1.50um			
			ScS	32	30.00	
BTO	18.45	333	eP	21	00.00	5.6X
	N 10s		4.32um			
	E 11s		2.51um			
			ePP	21	16.00	
LZH	18.61	313	Pc	21	01.30	4.9X
	1.5s		99.00nm		4.8mb	
	Z 12s		5.21um		4.3MszX	
	E 10s		2.45um			
			pP	21	07.50	
			sP	21	10.50	
MAT	19.29	47	(P)	21	07.00	2.5
			eS	24	43.00	
CN2	19.72	10	eP	21	08.50	-0.8
	1.0s		20.00nm		4.4mb	
	Z 10s		2.23um		4.5Msz	
	N 10s		0.75um			
	E 10s		0.80um			
			epP	21	14.00	21km
			eS	24	48.00	
CHG	20.98	259	eP	21	24.50	1.9
MDJ	21.41	18	eP	21	26.20	-0.5
	N 15s		1.96um			
	E 15s		1.76um			
GTA	23.11	315	P	21	44.00	0.1
	1.0s		7.00nm		4.1mb	
	Z 12s		2.17um		4.8MszX	
	E 11s		2.07um			
			sS	26	08.00	
LSA	26.80	288	P	22	20.00	0.6
GUN	31.39	284	P	23	00.00	-0.5
WMQ	33.18	314	P	23	15.00	-0.6
	Z 12s		1.39um		4.9MszX	
YAK	38.08	7	eP	23	56.00	-0.9
	0.7s		22.00nm		5.1mb	
	Z 17s		1.20um		4.8MszX	
			e	26	11.00	
MTN	38.41	164	eP	23	55.50	-4.7X
KSH	40.39	303	eP	24	19.00	2.3
	Z 14s		1.20um		4.9MszX	
	N 10s		0.90um			
PMG	42.39	139	eP	24	31.00	-2.0
GAR	44.72	301	eP	24	51.70	-0.3
MBL	45.31	181	eP	24	54.20	-2.4
WR2	46.06	162	iPc	24	59.40	-3.2X
	0.6s		27.50nm		5.4mb	
QUE	47.76	289	eP	25	17.60	1.4
QIS	48.34	156	iPc	25	18.60	-1.9
	0.8s		29.00nm		5.4mb	
ASPA	49.48	164	iPc	25	27.00	-2.3
	0.7s		15.90nm		5.1mb	
WARB	50.63	173	eP	25	36.10	-1.9
RMQ	57.41	150	eP	26	25.00	-2.8
	0.9s		32.00nm		5.4mb	
STK	59.44	159	eP	26	59.30	17.4X
	0.7s		5.10nm			
BRW	64.70	21	eP	27	15.94	-0.7
			pP	27	20.57	15km
TTA	65.52	30	ePd	27	20.97	-1.2
	0.9s		10.04nm		5.0mb	
			pP	27	25.95	16km
IMA	66.18	26	eP	27	25.30	-1.1
	1.5s		17.47nm		5.0mb	
			ipP	27	30.16	16km
RND	68.65	29	ePc	27	39.70	-2.3
			ipP	27	44.99	17km
PMR	68.91	31	eP	27	41.31	-2.1
	0.9s		19.19nm		5.3mb	
KAF	70.74	330	iP	27	57.20	2.6
	0.6s		2.10nm		4.4mb	
NUR	71.96	329	eP	28	20.00	18.1X
MBC	73.12	13	eP	28	07.00	-1.6
UPP	75.48	329	iP	28	27.40	5.0X
DAG	76.09	351	iPc	28	24.20	-1.4
	0.8s		5.97nm		4.7mb	
HFS	77.15	331	eP	28	31.20	-0.6
	0.5s		1.30nm		4.3mb	
NB2	77.81	332	P	28	33.90	-1.6
	0.9s		5.00nm		4.6mb	
OJC	78.22	320	eP	28	40.80	2.9
KSP	79.98	321	eP	28	47.80	0.3
SKO	80.54	312	eP	28	50.00	-0.6
BRG	81.29	322	e(P)	28	59.00	4.6X
PRU	81.36	321	eP	28	55.00	0.2
CLL	81.60	323	iPc	28	56.40	0.4
	1.6s		16.00nm		4.8mb	
KHC	82.32	321	eP	29	00.50	0.6
GEC2	82.39	320	P	28	59.60	-0.7
	0.9s		1.54nm		4.1mb	
GEC2	82.39	320	P	29	02.10	1.8
YKA	82.92	23	eP	29	00.70	-1.9
	0.9s		3.80nm		4.6mb	
GRF	83.39	322	eP	29	06.70	1.4
	1.2s		9.00nm		4.8mb	
			e	29	10.20	11km
WLF	86.20	324	P	29	19.00	-0.3
CDF	86.27	322	eP	29	20.30	0.4
DOU	86.79	325	P	29	22.50	0.3
LPG	88.17	320	iPc	29	30.10	0.7
	0.8s		5.25nm		4.9mb	
LPL	88.17	320	iPc	29	30.00	0.7
LOR	88.82	323	eP	29	32.10	0.0
LBF	88.92	322	eP	29	32.80	0.2

1.1s 7.35nm 4.9mb
SSF 89.13 323 eP 29 33.80 0.2
SMF 89.19 322 iPc 29 34.10 0.2
1.0s 7.80nm 4.9mb
AVF 89.38 322 iPc 29 34.90 0.2
1.1s 8.05nm 4.9mb
LON 89.47 38 eP 29 35.13 -0.2
MAF 90.15 322 iPc 29 39.10 0.7
0.9s 9.00nm 5.0mb
TCF 90.31 322 eP 29 39.70 0.5
1.1s 9.50nm 5.0mb
LSF 90.71 323 iPc 29 41.20 0.2
CAF 91.21 321 eP 29 44.40 1.1
1.1s 10.25nm 5.1mb
RJF 91.29 322 iPc 29 44.70 1.0
0.9s 17.05nm 5.4mb
LPO 91.85 322 iPc 29 47.10 0.8
1.0s 7.20nm 5.0mb
LFF 91.95 322 iPc 29 47.70 1.0
TOV 144.49 18 ePKP 36 14.20 -1.5
SDV 145.09 20 ePKP 36 14.70 -2.2
S.D. = 1.5 on 76 of 93 obs.

APR 20, 1992 16h 50m 08.43± 0.64s
50.688 N ± 6.4km 6.135 E ± 4.8km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.7 (LDG), 2.1 (BNS). MD 2.2 (UCC). Felt in the epicentral area.

MEM 0.11 226 iPc 50 14.03 2.7
KLL 0.12 111 iPgd 50 13.03 1.6
iSg 50 16.25
ENN 0.16 301 iPc 50 13.20 1.1
0.5s 34.00nm
eS 50 16.50
STB 0.46 101 iPgd 50 17.71 0.0
iSg 50 23.57
BNS 0.72 67 iPgc 50 20.35 -2.2
iSg 50 28.32
WLF 1.02 179 P 50 30.00 2.2
iS 50 44.80
DOU 1.15 240 iPc 50 31.30 1.4
iS 50 48.40
RUP 1.15 149 ePn 50 30.85 0.8
SNF 1.19 262 iPc 50 31.37 0.7
ABH 1.21 131 ePn 50 31.11 0.1
WTS 1.38 18 eP 50 34.50 0.9
0.4s 9.00nm
CDF 2.40 162 Pn 50 48.10 -0.3
Sg 51 24.10
HAU 2.69 177 Pn 50 52.20 -0.4
Sn 51 20.50
Sg 51 34.30
BSF 2.89 171 Pn 50 55.60 0.1
Sg 51 39.40
LOR 3.74 205 Pn 51 06.60 -0.8
Pg 51 20.10
Sg 52 07.30
LBF 3.97 202 Pn 51 10.00 -0.7
Sn 51 52.60
Sg 52 16.30
SSF 4.02 207 Pn 51 10.30 -1.1
Sg 52 16.50
AVF 4.31 206 Pn 51 14.30 -1.2
Pg 51 31.10
SMF 4.32 201 Pn 51 14.90 -0.8
Pg 51 30.60
Sn 52 01.40
LDF 4.57 245 Pn 51 17.90 -1.3
Sn 52 06.60
Sg 52 36.30
FLN 4.71 248 Pn 51 19.80 -1.3
Sn 52 09.70
Sg 52 37.80
GRR 5.10 246 Pn 51 25.00 -1.7
Sn 52 22.20
S.D. = 1.4 on 22 of 22 obs.

APR 20, 1992 18h 04m 59.04± 0.28s
39.537 N ± 5.1km 39.859 E ± 3.7km
DEPTH = 14.3km (4 depth phases)
4.6mb (34 obs.) 4.2Msz (1 obs.)
TURKEY (366)
Damage in the Erzincan-Tunceli area.

GAZ 3.15 222 ePn 05 47.40 -1.6
KVT 3.30 299 ePn 05 51.20 -0.1
KAS 5.00 293 iPd 06 24.60 9.2X
TAB 5.26 104 e(P) 06 24.00 4.8X
BHL 6.56 212 Pn 06 37.00 -0.5
Sn 08 27.00
NAL 6.61 278 eP 06 38.00 -0.3
HRI 7.08 209 eP 07 02.40 17.6X
EYL 7.51 281 eP 07 16.50 25.6X
HRT 7.91 283 eP 06 58.00 1.7
MML 7.95 208 eP 06 57.30 0.4
ELL 8.32 254 iP 07 07.50 5.3X
DST 8.68 274 eP 07 06.20 -0.8
CTT 8.88 284 eP 07 10.00 0.3
MBH 10.57 204 eP 07 33.10 0.0
VAY 13.30 283 eP 08 11.50 1.8
SKO 14.17 286 eP 08 22.50 1.2
SHI 14.35 130 eP 08 25.00 1.2
OHR 14.63 282 iP 08 34.70 7.4X
1.1s 144.00nm 5.4mb
OBN 15.72 353 eP 08 40.00 -1.4
i 09 11.00
e 09 19.00
i 09 29.00
e 11 30.00
i 12 14.00
LR 14 00.00
SPC 16.98 311 eP 09 01.00 3.4X
SRO 17.60 305 eP 09 06.10 0.9
OJC 17.72 314 eP 09 09.20 2.4
TDS 18.12 278 P 09 14.70 2.9
ZST 18.50 305 eP 09 16.70 0.4
MGR 18.67 280 P 09 20.00 1.6
SGO 18.81 281 P 09 21.00 0.8
VBY 19.05 296 e(P) 09 23.00 -0.1
DUI 19.39 284 P 09 29.90 2.6
LJU 19.64 298 eP 09 29.00 -1.1
CEY 19.67 297 eP 09 30.00 -0.4
MNO 19.68 273 P 09 31.30 0.5
SDI 19.87 285 P 09 31.80 -0.7
KSP 20.00 312 eP 09 31.80 -2.0
VOY 20.08 297 eP 09 34.30 -0.5
AQU 20.16 287 P 09 35.50 -0.1
ARV 20.50 290 P 09 38.70 -0.4
KBA 20.65 300 iPc 09 40.20 -0.6
1.2s 57.30nm 4.8mb
i 09 45.30 19km
MNS 20.69 287 P 09 41.40 0.3
PRU 20.70 309 PKPc 09 40.00 -1.0
1.0s 15.70nm 4.3mb
e 09 49.50 36kmX
ASS 20.70 289 P 09 41.50 0.3
GEC2 20.85 305 P 09 40.10 -2.7
0.7s 2.31nm 3.7mb
FVI 20.94 299 Pc 09 43.30 -0.2
KHC 21.01 306 PKP 09 43.20 -1.1
1.4s 19.10nm 4.3mb
Z 20s 1.10um 4.2Msz
N 20s 0.80um
E 20s 1.00um
e 09 45.50 8km
e 20 00.00
BHG 21.09 302 eP 09 45.60 0.4
1.3s 64.00nm 4.9mb
CRE 21.23 290 P 09 46.50 -0.2
SFI 21.31 291 Pd 09 48.80 1.5
BRG 21.37 311 iP 09 47.00 -0.9
1.0s 18.00nm 4.4mb
PGD 21.40 291 Pd 09 49.80 1.3
WET 21.45 305 eP 09 48.00 -0.8
CTI 21.63 297 Pd 09 50.80 0.1
CLL 22.09 311 iPd 09 55.10 0.0
1.7s 49.00nm 4.7mb
BDI 22.22 291 Pd 09 56.50 -0.1
PII 22.26 290 P 10 04.20 7.3X
GRF 22.65 306 iPc 10 00.70 0.0
1.3s 50.00nm 4.8mb
MOX 22.68 309 eP 10 01.40 0.4
OSS 22.75 298 P 10 02.66 0.8
NUR 23.04 341 eP 10 04.00 -0.4
0.7s 8.10nm 4.4mb
e 10 09.00 18km
VDL 23.18 297 P 10 08.43 2.2
GAR 23.54 82 eP 10 11.90 2.3
LLS 23.55 298 P 10 09.68 -0.1
SLE 24.01 300 P 10 14.09 0.1
QUE 24.03 104 eP 10 16.90 2.4

KAF 24.07 344 iP 10 15.10 0.7
0.6s 4.10nm 4.2mb
MMK 24.18 296 P 10 16.90 1.0
SBF 24.50 291 iPc 10 19.40 0.6
1.2s 57.10nm 5.1mb
DIX 24.57 296 P 10 19.71 0.0
DOI 24.63 292 P 10 19.50 -0.6
EMS 24.90 296 P 10 22.38 -0.5
CDF 24.91 302 iPc 10 23.10 0.3
0.9s 2.30nm 3.8mb
LPG 25.00 295 eP 10 23.60 -0.3
0.9s 11.95nm 4.6mb
LPL 25.02 295 iPc 10 23.70 -0.3
1.2s 22.90nm 4.7mb
BNI 25.04 294 Pd 10 24.40 0.3
FRF 25.08 290 iPc 10 24.40 0.1
1.1s 18.30nm 4.7mb
RSL 25.10 295 P 10 25.97 1.3
BSF 25.16 300 iPc 10 25.00 -0.1
1.1s 12.20nm 4.5mb
WTS 25.96 310 eP 10 34.00 1.6
1.0s 11.00nm 4.5mb
ENN 26.21 307 eP 10 36.00 1.3
1.0s 20.00nm 4.7mb
HFS 26.33 330 eP 10 34.70 -1.1
0.4s 1.50nm 4.0mb
Z 17s 0.10um 3.4MszX
LR 19 45.00
LBF 26.99 298 eP 10 41.20 -0.8
1.2s 11.60nm 4.4mb
SMF 27.07 297 eP 10 41.80 -0.9
LOR 27.08 298 eP 10 41.80 -1.1
SSF 27.31 298 eP 10 44.10 -0.9
AVF 27.41 297 iPc 10 44.70 -1.1
1.2s 14.60nm 4.6mb
NB2 27.85 330 P 10 47.50 -2.2
0.9s 1.90nm 3.9mb
MAF 27.94 296 eP 10 50.10 -0.6
1.2s 12.20nm 4.5mb
TCF 28.19 296 iPc 10 52.20 -0.7
EKA 32.50 313 P 11 30.00 -1.0
0.8s 9.70nm 4.8mb
NDI 32.56 98 eP 11 34.00 2.2
TOL 33.53 285 eP 11 38.50 -1.6
GKN 38.60 93 P 12 22.28 -1.2
DMN 39.16 94 P 12 27.22 -1.0
KKN 39.20 93 P 12 27.08 -1.5
PKI 39.41 93 P 12 29.40 -1.0
GUN 39.61 93 P 12 30.02 -2.1
BCAO 39.92 214 iPc 12 34.30 0.0
0.9s 23.00nm 4.9mb
ic 12 37.80 12km
ic 12 48.00
HYB 40.11 112 eP 12 36.00 0.1
1.0s 25.00nm 4.9mb
DAG 44.79 344 iPd 13 13.00 -0.4
1.1s 13.92nm 4.8mb
LZH 49.72 73 Pc 13 55.40 2.7
1.5s 43.00nm 5.2mb
pP 14 14.50 77kmX
TIC 51.89 243 P 14 07.60 -1.7
KIC 51.90 242 Pc 14 07.70 -1.6
0.9s 35.00nm 5.3mb
LIC 52.19 243 Pc 14 10.00 -1.5
CHG 54.58 94 eP 14 30.30 1.1
BDT 55.54 96 eP 14 35.00 -1.1
BUL 60.29 192 iPc 15 09.20 -0.3
1.0s 3.50nm 4.4mb
MBC 63.73 355 eP 15 32.00 0.2
1.0s 2.00nm 4.2mb
LMN 71.54 315 eP 16 23.00 1.7
YKA 76.26 348 eP 16 47.00 -1.3
0.8s 3.60nm 4.5mb
SES 86.87 342 eP 17 44.00 -0.2
NEW 90.22 345 eP 18 01.70 1.4
0.8s 7.50nm 5.0mb
S.D. = 1.2 on 101 of 109 obs.

APR 20, 1992 18h 50m 28.30± 0.47s
27.256 N ± 8.1km 92.077 E ± 5.5km
DEPTH = 33.0km (normal)
4.6mb (20 obs.)
EASTERN XIJANG-INDIA BORDER REG.(313)
ML 4.6 (BJI).

SHL 1.69 186 iPn 50 57.50 1.4
iSn 51 14.50

20d 18h

LSA	2.57	342	iPnc	51	13.80	4.9X
			Pg	51	16.00	
			Sn	51	50.50	
GUN	5.54	278	P	51	49.40	-1.5
PKI	5.93	275	P	51	54.40	-2.1
KKN	6.06	277	P	51	56.00	-2.2
DMN	6.20	275	P	51	59.40	-0.9
GKN	6.64	278	P	52	04.20	-2.1
CHG	10.51	142	eP	52	55.20	-4.6X
CHTO	10.51	142	ePc	52	55.00	-4.8X
CD2	10.85	68	eP	53	05.00	0.6
GYA	13.05	90	P	53	32.60	-1.5
NDI	13.21	280	eP	53	30.00	-6.1X
	0.6s	23.33nm			5.4mb	
			eS	55	48.00	
LZH	13.33	46	eP	53	36.70	-1.1
	1.5s	28.00nm			5.0mb	
	Z 12s	0.52um			4.2MszX	
			pP	53	40.70	
GTA	13.73	26	P	53	41.00	-2.0
	1.0s	9.00nm			4.5mb	
			pP	53	49.00	
HYB	15.87	235	eP	54	03.00	-8.0X
			eS	57	02.50	
NNT	16.26	152	eP	54	16.70	0.8
WMQ	16.90	349	eP	54	26.50	2.6
	1.0s	35.00nm			4.4mb	
	Z 16s	0.52um			4.5Msz	
			eS	57	39.50	
BTO	19.92	44	eP	54	59.00	-1.1
TIY	20.05	54	eP	55	01.00	-0.5
HHC	21.02	45	eP	55	11.50	-0.1
GAR	21.60	308	eP	55	17.10	-0.4
CN2	31.52	50	eP	56	48.60	-0.8
	0.8s	10.00nm			4.7mb	
MAT	39.93	65	eP	58	00.00	-1.1
KAF	54.98	328	eP	00	00.10	1.8
NUR	55.60	326	eP	00	07.70	4.9X
	0.7s	3.40nm			4.5mb	
KSP	60.60	315	eP	00	39.20	1.2
HFS	61.05	326	eP	00	42.00	1.2
	0.5s	2.50nm			4.6mb	
	Z 16s	0.22um			4.4MszX	
			LR	27	21.00	
NB2	62.18	327	P	00	49.40	0.8
	0.6s	1.60nm			4.3mb	
WR2	62.29	134	eP	00	48.70	-1.0
	0.8s	2.80nm			4.4mb	
GEC2	62.58	313	P	00	50.70	-0.8
	0.5s	0.84nm			4.1mb	
GRF	64.01	314	eP	01	05.30	4.6X
	1.0s	3.00nm			4.3mb	
ASPA	64.76	137	eP	01	06.00	0.1
	0.6s	3.20nm			4.6mb	
CDF	66.83	314	eP	01	20.20	1.2
	0.8s	3.75nm			4.5mb	
BSF	67.30	313	eP	01	23.00	1.0
LPG	67.99	311	eP	01	28.00	1.4
	1.0s	6.20nm			4.7mb	
LPL	67.99	311	eP	01	28.10	1.5
	0.8s	5.90nm			4.7mb	
LOR	69.36	313	eP	01	25.50	-9.3X
	0.2s	2.55nm			4.9mb	
SMF	69.57	313	eP	01	37.10	1.1
	0.9s	6.90nm			4.7mb	
SSF	69.66	313	eP	01	37.70	1.2
	0.7s	4.30nm			4.6mb	
AVF	69.84	313	eP	01	28.80	-8.8X
	0.9s	3.10nm			4.4mb	
TCF	70.75	313	eP	01	44.90	1.6
CAF	71.31	311	eP	01	42.30	-4.4X
	0.7s	3.65nm			4.5mb	
S.D. = 1.4 on 32 of 42 obs.						

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* APR 20, 1992 19h 08m 42.59± 1.00s
34.693 N ±13.2km 26.116 E ± 9.2km
DEPTH = 86.9 ± 16.4 km
4.4mb (1 obs.)
CRETE (370)
MD 3.8 (ATH).

NPS	0.70	324	ePb	08	59.00	-0.1
			eSb	09	07.00	
VLI	3.28	309	ePn	09	36.00	3.2X
CIN	3.31	28	eP	09	33.00	-0.1
ELL	3.70	55	ePn	09	39.50	0.7
CSS	5.94	85	eP	10	09.20	-0.6
			eS	11	13.70	
JVI	8.21	107	eP	10	40.30	-0.6
DSI	8.37	109	eP	10	42.80	-0.3
PRNI	8.66	118	eP	10	48.20	1.1
FRF	17.48	306	eP	12	42.00	0.0
	1.1s	29.30nm			4.4mb	
S.D. = 0.8 on 8 of 9 obs.						

APR 20, 1992 19h 13m 17.13± 0.38s
44.483 N ± 8.0km 28.224 W ± 4.0km
DEPTH = 10.0km (geophysicist)
4.8mb (45 obs.) 4.5Msz (9 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

DCN	16.33	50	eP	17	10.50	2.7
DLF	16.72	50	eP	17	16.60	3.9X
DMU	16.76	48	eP	17	10.00	-3.3X
EPLA	16.96	97	eP	17	16.00	0.1
EVAL	17.58	106	eP	17	25.00	1.3
TOL	18.47	96	iP+	17	34.00	-0.8
EHOR	18.51	103	eP	17	35.00	-0.1
EPRU	18.94	105	eP	17	41.50	1.0
EJIF	19.04	107	eP	17	40.50	-1.2
LPF	19.09	70	eP	17	41.60	-0.6
	0.9s	32.75nm			4.6mb	
GRR	19.22	69	eP	17	41.70	-2.0
EKA	19.34	47	Pd	17	45.40	0.2
	1.2s	21.50nm			4.3mb	
EBAN	19.37	101	eP	17	45.00	-0.8
FLN	19.48	67	eP	17	45.50	-1.4
	0.9s	31.45nm			4.6mb	
	Z 19s	1.40um			3.4MszX	
LDF	19.71	68	eP	17	42.60	-6.9X
	0.9s	19.65nm			4.4mb	
MFF	19.74	74	eP	17	48.10	-1.7
	1.0s	23.80nm			4.5mb	
EVIA	20.07	98	eP	17	53.00	-0.5
EGUA	20.16	104	eP	17	55.50	1.2
BTH	20.23	84	(P)d	17	52.00	-3.0
			(pP)	17	56.00	15kmX
			PP	18	09.00	
			PPP	18	17.50	
EHUE	20.37	100	eP	17	57.00	0.4
LFF	20.55	78	eP	17	56.40	-1.8
	0.8s	21.15nm			4.5mb	
EPF	20.64	84	eP	17	58.00	-1.3
LPO	20.90	79	eP	18	00.10	-1.8
	1.1s	49.55nm			4.8mb	
LSF	20.93	75	eP	18	00.80	-1.4
	1.2s	85.70nm			5.0mb	
RJF	21.04	77	eP	18	01.20	-2.1
	1.2s	39.85nm			4.7mb	
	Z 21s	2.03um			4.5Msz	
ENIJ	21.04	102	eP	18	03.50	0.1
EBR	21.39	90	eP	18	07.00	0.2
TCF	21.39	74	eP	18	06.10	-0.8
	1.1s	92.30nm			5.1mb	
CAF	21.48	78	eP	18	05.80	-2.0
	0.9s	16.70nm			4.4mb	
MAF	21.65	74	eP	18	09.50	0.0
	0.9s	55.05nm			5.0mb	
BGF	21.80	74	eP	18	11.10	0.1
	0.8s	81.40nm			5.2mb	
AVF	22.12	73	eP	18	14.40	0.2
	1.2s	75.25nm			5.0mb	
SSF	22.20	72	eP	18	15.20	0.2
	1.0s	79.40nm			5.1mb	
LOR	22.43	71	eP	18	16.50	-0.7
	0.9s	65.05nm			5.1mb	
	Z 21s	2.00um			4.5Msz	
SMF	22.47	73	eP	18	17.70	0.0
LBF	22.53	72	eP	18	17.50	-0.8
	1.3s	46.60nm			4.8mb	
SNF	22.65	63	iPd	18	20.13	0.7
UCC	22.72	62	P	18	22.00	2.0
			S	22	37.00	
DOU	22.84	64	P	18	21.70	0.5
			S	22	40.00	
SSB	23.15	76	P	18	27.20	2.8
ENN	23.71	62	eP	18	30.50	0.9
	0.9s	15.00nm			4.6mb	
MEM	23.75	63	iP	18	30.95	0.9
WLF	23.84	65	P	18	32.00	1.1
HAU	24.05	69	eP	18	32.70	-0.3
	0.8s	38.15nm			5.0mb	
	Z 19s	1.23um			4.4Msz	
WIT	24.31	58	eP	18	40.00	4.5X
WTS	24.33	60	eP	18	39.00	3.4X
	0.9s	10.00nm			4.4mb	
BSF	24.36	70	eP	18	35.70	-0.5
	0.8s	23.50nm			4.9mb	
LPL	24.63	75	eP	18	39.10	0.2
	0.8s	6.05nm			4.3mb	
CDF	24.63	68	eP	18	38.40	-0.4
	1.1s	46.15nm			5.0mb	
EMS	24.67	74	P	18	40.10	0.8
BNI	24.67	76	P	18	40.60	1.3
LRG	24.81	80	eP	18	40.50	0.1
	1.0s	11.00nm			4.5mb	
LMR	24.94	80	eP	18	41.50	-0.2
	1.0s	14.60nm			4.6mb	
DIX	25.00	74	P	18	44.10	1.5
DOI	25.18	77	P	18	46.40	2.3
MMK	25.39	74	P	18	48.00	1.8
SBF	25.46	79	eP	18	46.50	-0.2
	1.1s	32.00nm			4.9mb	
ZLA	25.47	70	P	18	47.80	1.1
SLE	25.51	70	P	18	47.60	0.6
LMN	25.69	286	eP	18	51.00	2.3
LLS	25.96	71	P	18	52.40	0.9
VDL	26.34	72	P	18	56.20	1.2
GRF	27.13	65	eP	19	02.10	0.1
	1.1s	14.00nm			4.6mb	
	Z 22s	0.80um			4.2Msz	
			e	19	07.20	
MOX	27.33	63	eP	19	04.70	0.9
	1.5s	17.00nm			4.5mb	
			i	19	08.40	
			e	23	49.00	
MME	27.67	77	P	19	08.30	1.1
CTI	27.91	73	P	19	09.00	-0.2
CLL	28.17	61	eP	19	12.00	0.6
	1.0s	10.00nm			4.6mb	
			e	19	21.00	
FVI	28.57	71	P	19	15.40	0.4
KHC	28.71	66	P	19	15.50	-0.9
	1.0s	7.90nm			4.5mb	
			e	19	18.00	
BRG	28.79	62	eP	19	17.60	0.6
	1.2s	15.00nm			4.7mb	
			e	19	21.70	
GEC2	28.83	66	P	19	16.10	-1.4
	1.0s	6.27nm			4.3mb	
KBA	28.86	70	iPc	19	19.30	1.4
	0.9s	12.70nm			4.7mb	
			i	19	26.30	
PRU	29.24	64	eP	19	21.00	-0.1
HFS	29.41	43	eP	19	23.50	1.0
	0.6s	1.20nm			3.9mb	
VOY	29.44	72	e(P)	19	23.00	0.0
MNS	29.56	80	P	19	23.90	-0.1
CEY	29.87	72	e(P)	19	27.00	0.2
LJU	29.87	72	e(P)	19	25.80	-1.0
AQU	30.08	79	P	19	28.70	0.0
KSP	30.28	62	eP	19	30.00	-0.3
VBY	30.49	72	e(P)	19	32.50	0.3
ZST	31.16	67	eP	19	36.80	-1.3
HRV	31.23	282	P	19	50.00	11.3X
	Z 19s	0.78um			4.4Msz	
OJC	32.57	63	eP	19	51.20	0.8
BZS	34.77	70	eP	20	08.00	-1.5
SKO	35.83	76	eP	20	17.00	-1.6
			e	23	06.00	
VAY	36.86	77	eP	20	25.40	-1.8
MLR	37.71	69	ePd	20	35.00	0.5
			e	23	10.00	
VRI	38.11	68	ePd	20	39.00	1.3
FCC	41.54	314	eP	21	09.00	3.2X
OBN	41.72	51	eP	21	08.00	0.6
	1.2s	26.00nm			4.8mb	
	Z 19s	0.60um			4.5Msz	
	N 18s	0.50um				
	E 18s	0.40um				
			i	21	20.20	
			e	23	09.00	
			i	23	33.50	
			i	23	40.00	
			e	23	57.20	
			eS	27	22.00	
			eSS	30	24.00	
TIC	42.79	145	P	21	19.00	2.4
KIC	43.16	145	P	21	19.10	-0.5
LIC	43.17	145	P	21	21.40	1.7
FVM	46.23	285	P	21	45.10	1.1

```
      0.9s     10.50nm          4.9mb
    Z 19s      1.15um           4.8Msz
MBC   47.58 341 eP     21 55.00   0.8
      1.0s     12.00nm          4.9mb
YKA   50.25 323 eP     22 13.10  -1.9
      1.0s      2.30nm          4.1mb
MEO   53.52 285 iPd    22 39.50  -0.4
GOL   55.45 294 P      23 00.00   5.6X
    Z 18s      1.31um           5.1Msz
BCAO  57.14 120 iPc    23 04.00  -2.4
      0.9s     23.00nm          5.2mb
               id     23 06.30
ALQ   58.80 290 P      23 18.60   0.5
      1.4s     11.49nm          4.8mb
    Z 19s      1.09um           5.0Msz
EMUT  58.91 297 P      23 18.10  -0.8
DUG   59.96 298 P      23 25.40  -0.6
      1.1s     12.38nm          5.0mb
MSU   60.51 296 P      23 28.80  -1.1
IMA   62.09 338 P      23 38.40  -1.7
      1.0s     11.49nm          5.0mb
TNP   63.97 299 P      23 51.90  -1.1
      1.1s     16.20nm          5.1mb
BONR  64.73 299 P      23 57.00  -1.0
LBFM  64.84 304 P      23 59.00   0.4
CMB   65.98 300 P      24 05.10  -0.6
      1.1s     12.95nm          5.0mb
ISA   66.25 297 P      24 07.90   0.4
      1.5s     19.42nm          5.1mb
GAR   69.22  56 eP     24 26.80   0.6
HYB   89.40  66 eP     26 26.50  10.9X
    S.D. = 1.2  on 103 of 112 obs.
-----------------------------------------
*  APR 20, 1992  19h 22m 59.72± 0.94s
   25.842 N ±17.0km   90.569 E ± 9.1km
   DEPTH =  54.7 ± 14.0 km
   4.2mb (  4 obs.)
 INDIA-BANGLADESH BORDER REGION  (315)

SHL    1.22 103 iPg    23 20.60  -0.3
               iSg    23 35.50
GUN    4.67 297 P      24 09.60  -0.1
PKI    4.93 292 P      24 13.96   0.6
KKN    5.11 293 P      24 16.08   0.2
DMN    5.19 291 P      24 17.54   0.5
GKN    5.72 293 P      24 24.00  -0.3
CHG   10.44 130 eP     25 28.00  -1.4
LZH   15.28  45 eP     26 34.50   0.9
      2.0s     28.00nm          4.1mb
    Z 20s      0.39um           3.7MszX
               pP     26 42.00
QUE   21.29 287 eP     27 49.30   5.4X
HFS   61.46 326 eP     33 11.00  -1.7
      0.4s      0.90nm          4.3mb
GEC2  62.57 314 P      33 19.30  -1.0
      0.6s      0.38nm          3.7mb
ASPA  64.66 136 eP     33 36.80   2.6
      0.5s      8.40nm          5.0mb
    S.D. = 1.4  on  11 of  12 obs.
-----------------------------------------
%  APR 20, 1992  19h 26m 34.40± 1.65s
   44.230 N ± 7.3km    6.059 E ±19.3km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
    ML 2.1 (LDG).

FRF    0.79 147 Pg     26 50.30   0.5
LRG    0.81 164 Pg     26 49.80  -0.2
               Sg     27 02.70
LMR    0.95 160 Pg     26 52.40  -0.1
               Sg     27 05.70
SBF    1.06 110 Pg     26 54.20  -0.2
               Sg     27 10.30
LPL    1.37  20 Pg     26 59.80   0.0
    S.D. = 0.4  on   5 of   5 obs.
-----------------------------------------
   APR 20, 1992  19h 52m 03.41± 0.94s
   50.787 N ± 7.6km    6.942 E ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                         (543)
    MD 2.4 (UCC). ML 1.9 (BNS).

STB    0.20 199 iPgd   52 10.23   2.4
               eSg    52 13.30
BNS    0.23  40 iPgc   52 08.40   0.0
      0.3s   520.00nm
               iSg    52 11.07
MEM    0.62 254 iPc    52 16.96   1.1
ENN    0.65 269 iPc    52 17.40   1.1
      0.5s     17.00nm
               i      52 22.50
               eS     52 27.00
ABH    0.99 157 ePn    52 23.57   1.4
RUP    1.09 176 ePn    52 25.45   1.5
WLF    1.23 205 iP     52 28.02   1.7
               iS     52 44.34
DOU    1.65 246 iPc    52 33.60   1.1
               iS     52 54.90
SNF    1.71 262 iPc    52 34.66   1.2
CDF    2.39 175 Pn     52 42.70  -0.6
               Sn     53 09.70
HAU    2.81 188 Pn     52 47.80  -1.5
               Sg     53 31.00
BSF    2.96 182 Pn     52 51.10  -0.3
               Sg     53 37.30
LOR    4.06 211 Pn     53 05.80  -1.1
               Pg     53 19.90
LBF    4.28 208 Pn     53 08.80  -1.3
               Sn     53 55.30
SSF    4.36 213 Pn     53 10.10  -1.1
               Pg     53 25.10
               Sn     54 04.30
               Sg     54 21.10
SMF    4.63 208 Pn     53 13.20  -1.8
               Sg     54 29.20
AVF    4.65 212 Pn     53 13.70  -1.6
LDF    5.08 247 Pn     53 20.40  -1.0
               Sg     54 45.30
FLN    5.22 250 Pn     53 22.10  -1.2
               Sg     54 47.60
GRR    5.61 248 Pn     53 23.70  -5.2X
    S.D. = 1.4  on  19 of  20 obs.
-----------------------------------------
%  APR 20, 1992  19h 52m 41.39± 0.73s
   40.794 N ± 4.7km   28.131 E ± 7.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

CTT    0.42  33 iPg    52 50.40   0.4
EDC    0.49 205 iPg    52 52.00   0.6
               iSg    52 59.00
KCT    0.57 162 iPg    52 52.60  -0.4
ISK    0.75  69 iPg    52 56.50   0.4
               iSg    53 08.00
DMK    1.06 345 ePg    53 00.80  -0.6
IZI    1.12 114 iPn    53 01.60  -0.8
HRT    1.17  88 iPn    53 03.60   0.4
DST    1.25 162 iPn    53 04.60   0.0
    S.D. = 0.7  on   8 of   8 obs.
-----------------------------------------
?  APR 20, 1992  20h 18m 51.53±10.94s
   32.881 S ±25.3km   72.366 W ±86.2km
   DEPTH =  10.0km  (geophysicist)
 OFF COAST OF CENTRAL CHILE      (134)
    MD 3.8 (SAN).

LCCH   0.89 132 iPd    19 08.30  -0.3
               iS     19 19.00
LNV    1.34 144 eP     19 15.40  -0.7
               iS     19 32.50
TACH   1.42 123 iPd    19 16.90  -0.5
               iS     19 33.80
PEL    1.44 101 iPc    19 18.00   0.3
               iS     19 35.40
JACH   1.51  83 iP     19 18.40  -0.3
               iS     19 36.40
PCH    1.72 116 iP     19 21.70   0.0
               iS     19 43.00
CHCH   1.78 127 iP     19 23.10   0.6
               iS     19 44.70
CACH   1.92 130 eP     19 25.70   1.0
               iS     19 51.70
    S.D. = 0.7  on   8 of   8 obs.
-----------------------------------------
%  APR 20, 1992  21h 24m 58.36± 1.39s
   40.786 N ± 8.3km   28.101 E ±13.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

CTT    0.44  34 iPg    25 07.30   0.0
EDC    0.47 202 iPg    25 08.00   0.0
               iSg    25 15.00
KCT    0.57 160 ePn    25 09.50  -0.4
HRT    1.19  88 ePn    25 20.60   0.0
DST    1.25 161 ePn    25 22.00   0.5
    S.D. = 0.5  on   5 of   5 obs.
-----------------------------------------
%  APR 20, 1992  21h 31m 03.66± 2.36s
   61.112 N ± 6.5km    4.148 E ±21.0km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN NORWAY                 (535)
    MD 2.3 (BER).

SUE    0.30 100 eP     31 11.18   1.2
               eS     31 15.79
FOO    0.65  41 eP     31 16.69   0.1
               eS     31 25.57
FRO    0.74  28 eP     31 17.90  -0.2
               eS     31 28.03
ASK    0.81 140 iPc    31 19.86   0.5
               eS     31 30.13
BER    0.93 141 eP     31 21.77   0.3
               eS     31 33.91
HYA    0.99  86 eP     31 22.28  -0.1
               eS     31 35.79
EGD    1.00 147 eP     31 22.97   0.5
               eS     31 35.99
ODD1   1.72 133 eP     31 32.86  -1.0
               eS     31 55.21
MOL    2.18  46 ePg    31 41.65   1.2
               eSg    32 09.80
NRA0   3.63  93 Pn     31 58.54  -2.5
               Sn     32 38.70
               Lg     32 57.55
    S.D. = 1.2  on  10 of  10 obs.
-----------------------------------------
?  APR 20, 1992  21h 33m 55.40± 4.54s
   15.233 N ±39.1km   97.159 W ±34.6km
   DEPTH =  33.0km  (normal)
   3.0mb (  1 obs.)
 NEAR COAST OF OAXACA, MEXICO    ( 66)

OXX    1.89  13 iP     34 25.50  -0.6
               iS     34 48.00
IISM   3.74 357 eP     34 53.00   0.8
               (S)    35 32.00
III    3.83 325 eP     34 55.00   1.4X
               (S)    35 35.00
IIT    3.92 344 (P)    34 56.00   0.9
PPM    4.06 340 eP     34 56.00  -1.3
LVVM   4.53   8 (P)    35 13.00   9.5X
YKA   48.79 349 eP     42 39.10   0.1
      0.6s      0.10nm          3.0mb
    S.D. = 1.3  on   5 of   7 obs.
-----------------------------------------
   APR 20, 1992  21h 39m 26.08± 0.42s
   28.209 S ± 8.5km   12.604 W ± 7.9km
   DEPTH =  10.0km  (geophysicist)
   4.9mb ( 13 obs.) 4.9Msz (  1 obs.)
 SOUTHERN MID-ATLANTIC RIDGE     (410)
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 27S, 43C
      Centroid Location:
      Origin Time        21:39:34.7 0.8
      Lat 28.20S 0.07 Lon  12.77W 0.06
      Dep  15.0 FIX Half-duration  1.6
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-2.43 0.32  Mtt= 5.91 0.40
        Mff=-3.47 0.33  Mrt=-0.02 1.43
        Mrf=-1.43 1.06  Mtf=-7.36 0.42
       Principal Axes:
        T  Val=  9.98  Plg= 3  Azm= 29
        N       -2.17       76      132
        P       -7.81       13      298
      Best Double Couple:Mo=8.9*10**16
       NP1:Strike= 74 Dip=78 Slip=-173
       NP2:       343     83      -12

WIN   27.38  85 e(P)   45 14.00   0.2
      1.0s     20.00nm          4.8mb
FRS   33.12 102 iPd    46 03.20  -1.2
      0.7s     23.97nm          5.2mb
GRM   33.91 109 eP     46 09.00  -2.4
BAO   35.00 283 Pd     46 19.90  -1.1
LIC   35.00  13 P      46 19.70  -1.1
KIC   35.20  14 P      46 22.60   0.1
      0.6s      4.00nm          4.5mb
SEK   35.32 100 iPd    46 23.20  -0.5
      0.7s     23.97nm          5.2mb
TIC   35.41  13 P      46 24.30  -0.1
```

20d 21h

```
PRY     35.44  98 iPd    46 31.00    6.3X
        0.6s     5.36nm            4.6mb
SLR     36.40  96 eP     46 38.60    5.7X
        1.3s    38.46nm            5.1mb
BUL     38.30  87 iPd    46 49.10    0.2
        1.0s     5.00nm            4.2mb
LSZ     39.83  80 iPd    47 03.00    1.4
SNA     42.55 175 iPd    47 24.10    1.0
        1.0s    56.00nm            5.2mb
SLA     47.17 261 e(P)   48 01.20    0.2
CNCB    52.02 270 P      48 37.50   -1.3
LPB     52.23 270 eP     48 34.00   -6.3X
SPA     61.95 180 iPc    49 49.90    1.5
        1.0s     9.00nm            4.9mb
LFF     73.81  10 eP     51 02.80    0.5
        0.7s     5.85nm            4.7mb
CAF     74.00  11 eP     51 03.80    0.3
LSF     75.21  10 eP     51 10.40    0.0
TCF     75.35  11 eP     51 11.90    0.7
LPG     75.44  14 eP     51 13.00    0.9
        0.2s     5.25nm            5.2mb
LPL     75.45  14 eP     51 12.00   -0.1
        0.7s     5.50nm            4.7mb
AVF     76.03  11 eP     51 15.70    0.7
SSF     76.32  11 eP     51 17.20    0.5
LBF     76.33  12 eP     51 17.10    0.3
GEC2    80.23  17 PKP    51 37.60   -0.6
        0.8s     0.66nm            3.7mb X
KHC     80.46  17 eP     51 32.50   -6.9X
     Z  20s      0.50um            4.9Msz
     N  20s      0.40um
     E  20s      0.50um
                  e      51 40.50
                  e      52 10.50
ZST     80.59  20 eP     51 44.70    4.7X
NB2     91.02  11 P      52 35.50    4.2X
        0.8s     1.90nm            4.5mb
     S.D. = 1.0  on  24 of  30 obs.
-------------------------------------------
?  APR  21, 1992  00h 01m 45.01± 8.49s
   32.338 S ±55.5km   71.729 W ±36.4km
   DEPTH =  10.0km  (geophysicist)
 NEAR COAST OF CENTRAL CHILE      (135)
      MD 3.6 (SAN).

JACH    1.02 110 iPd    02 03.90   -0.5
                 iS     02 17.20
LCCH    1.14 173 iPc    02 06.00   -0.4
                 iS     02 21.40
PEL     1.19 133 eP     02 06.80   -0.5
                 iS     02 22.20
TACH    1.47 153 eP     02 11.40   -0.2
                 iS     02 31.70
LNV     1.64 171 iP     02 13.00   -0.9
                 iS     02 36.80
PCH     1.64 142 iP     02 14.50    0.5
                 iS     02 36.60
CHCH    1.83 151 eP     02 17.60    0.8
                 iS     02 41.40
CACH    2.01 152 iPc    02 20.50    1.0
                 iS     02 48.90
     S.D. = 0.8  on   8 of   8 obs.
-------------------------------------------
%  APR  21, 1992  00h 04m 38.09± 0.81s
   67.776 N ± 8.6km   14.706 E ± 9.0km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN NORWAY                  (646)
      MD 3.0 (BER).

LOF     0.57 310 eP     04 49.48   -0.1
                 eS     04 58.74
KTK1    3.39  65 eP     05 32.31    0.2
                 eS     06 10.46
NSS     3.44 200 eP     05 33.74    0.9
ARA0    4.32  61 Pn     05 45.16   -0.2
                 Pg     05 55.75
                 Sn     06 34.41
                 Lg     06 53.46
NRA0    7.20 192 Pn     06 24.95   -0.9
                 Lg     08 23.23
     S.D. = 1.0  on   5 of   5 obs.
-------------------------------------------
?  APR  21, 1992  00h 05m 57.88± 1.17s
   39.973 N ±11.8km   29.041 E ±11.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)

DST     0.49 221 iPg    06 07.80    0.0
                 iSg    06 13.80
IZI     0.49  42 ePg    06 07.20   -0.7
KCT     0.59 298 iPg    06 09.70   -0.2
                 iSg    06 17.70
HRT     0.97  29 ePn    06 17.20    0.8
     S.D. = 1.1  on   4 of   4 obs.
-------------------------------------------
%  APR  21, 1992  00h 22m 48.31± 0.77s
   40.767 N ± 5.1km   28.089 E ± 7.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)

EDC     0.45 202 iPg    22 58.00    0.5
                 iSg    23 06.00
CTT     0.46  34 iPg    22 57.90    0.2
KCT     0.56 158 ePg    22 59.20   -0.4
ISK     0.79  68 iPg    23 03.80    0.1
                 iSg    23 14.80
DMK     1.08 347 ePg    23 08.30   -0.4
                 eSg    23 22.90
IZI     1.14 112 ePn    23 09.20   -0.5
HRT     1.20  87 ePg    23 11.20    0.5
     S.D. = 0.5  on   7 of   7 obs.
-------------------------------------------
&  APR  21, 1992  00h 39m 24.92s
   62.827 N          150.144 W
   DEPTH =  84.4km
   2.6mb (  1 obs.)
 CENTRAL ALASKA                   (  1)
      <AEIC>.

HUR     0.28  57 iPc    39 37.49   -0.3
                 eS     39 46.85
CUT     0.43 188 iPd    39 38.62   -0.1
TRF     0.63 354 iPc    39 40.64    0.0
                 eS     39 52.61
KTH     0.81 335 iPc    39 42.48    0.1
                 eS     39 55.58
RND     0.83  45 ePc    39 42.22   -0.4
                 eS     39 55.22
MCK     1.06  30 ePd    39 45.06   -0.2
                 eS     40 00.42
SKT     1.07 218 iPd    39 45.08   -0.3
                 eS     40 00.36
PWA     1.19 174 P      39 46.90    0.1
GHO     1.20 151 iPc    39 47.13    0.1
                 eS     40 05.09
PLRM    1.33 159 ePc    39 48.20   -0.3
PMR     1.33 159 ePn    39 47.66   -0.9
                 S      40 04.73
SML     1.33 140 iPc    39 48.41   -0.2
BWN     1.38  12 ePc    39 49.06   -0.2
SUA     1.40 192 iPd    39 49.74    0.1
PMS     1.61 170 P      39 51.90   -0.4
KNK     1.63 150 iPc    39 52.07   -0.4
NCG     1.71 214 iPd    39 53.41   -0.3
                 eS     40 15.30
CGLM    1.76 211 eP     39 54.00   -0.3
NEA     1.82  15 eP     39 54.14   -0.9
CRP     1.83 212 ePd    39 54.41   -0.9
CKN     1.87 212 ePd    39 55.86    0.0
SPU     1.88 209 iPd    39 55.58   -0.4
                 eS     40 20.84
WRH     1.89  28 iPd    39 55.18   -0.8
BGL     1.89 215 eP     39 56.25    0.1
CKL     1.94 213 ePd    39 56.59   -0.1
TOA     1.98 110 P      39 57.50    0.2
BKG     2.03 211 iPd    39 57.60   -0.3
THY     2.08  72 eP     39 59.85    1.2
CCB     2.10  29 iPd    39 57.88   -1.0
HDA     2.13  41 iPd    39 58.42   -0.8
SDG     2.14  96 ePd    39 59.26   -0.2
PAX     2.15  84 ePd    39 59.38   -0.2
NKA     2.16 194 eP     40 02.73    3.2
DDM     2.16  62 eP     39 59.95    0.2
MLY     2.23 353 ePc    39 59.88   -0.8
MDM     2.30  21 eP     40 00.47   -1.1
FBA     2.33  26 eP     40 00.73   -1.2
                 iS     40 27.37
SLKM    2.33 181 eP     40 02.81    0.8
TZL     2.33 108 eP     40 02.13    0.1
DJE     2.34  57 eP     40 01.40   -0.7
KLU     2.39 122 ePc    40 01.39   -1.5
GLI     2.43 142 ePc    40 01.90   -1.5
VZW     2.46 135 ePc    40 02.06   -1.7
VLZ     2.48 132 ePc    40 02.01   -1.9

GLM     2.49  28 ePd    40 03.25   -0.9
DFR     2.55 209 eP     40 05.14    0.1
REF     2.64 209 eP     40 06.86    0.4
RS2     2.68 209 eP     40 07.90    0.9
RSO     2.68 209 eP     40 07.64    0.7
RS1     2.68 209 eP     40 08.01    1.0
TTA     2.69 275 iPd    40 06.07   -0.9
RED     2.72 209 eP     40 07.95    0.5
SEW     2.75 173 eP     40 07.46   -0.3
NNL     2.85 192 eP     40 10.79    1.7
DOT     2.87  71 ePd    40 08.67   -0.8
HIN     3.00 143 eP     40 09.07   -2.1
BRLK    3.09 187 eP     40 12.84    0.3
CVA     3.10 136 eP     40 11.27   -1.3
SVW     3.11 239 iPd    40 11.84   -0.9
INE     3.11 208 eP     40 10.45   -2.4
INW     3.12 209 eP     40 10.65   -2.3
GLB     3.28 112 ePc    40 13.58   -1.6
CNPM    3.35 190 eP     40 15.97   -0.1
PRP     3.37  35 eP     40 15.76   -0.7
IMA     3.60 336 iPc    40 18.25   -1.3
                 iS     40 59.45
PDB     3.62 214 ePc    40 19.28   -0.5
AUP     3.82 206 P      40 24.30    1.6
AUI     3.85 206 P      40 26.00    3.1
BALM    4.10 113 P      40 24.10   -2.5
MCNL    4.18 211 eP     40 27.90    0.2
CDD     4.27 205 eP     40 28.92    0.1
FYU     4.30  27 eP     40 28.46   -0.8
SYI     4.37 196 eP     40 29.72   -0.5
CTGM    4.57 110 eP     40 31.04   -2.1
YKA    16.20  75 eP     43 06.00   -2.4
       0.4s     0.20nm            2.6mb
       75 obs. associoted
-------------------------------------------
?  APR  21, 1992  00h 40m 24.51± 4.84s
   18.649 N ±35.4km   65.863 W ±25.7km
   DEPTH =  33.0km  (normal)
 PUERTO RICO REGION               ( 90)

LPR     0.34 181 iP     40 32.90    0.1
SJG     0.60 207 iP     40 36.50   -0.1
CPD     0.61 185 iP     40 36.60   -0.1
APR     0.85 257 iP     40 40.10    0.1
CLLP    0.88 230 iP     40 40.70    0.2
PORP    0.94 231 iP     40 41.40    0.0
LRS     1.00 249 iP     40 42.00   -0.2
MGP     1.33 241 iP     40 46.90    0.0
     S.D. = 0.2  on   8 of   8 obs.
-------------------------------------------
?  APR  21, 1992  03h 41m 32.57± 2.03s
    6.659 S ±19.0km  146.470 E ±34.0km
   DEPTH = 109.5 ± 21.0 km
   4.4mb (  2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY    0.65 310 eP     41 50.90    0.0
MDG     1.56 334 eP     42 00.40    0.0
PMG     2.82 166 iPd    42 16.80    0.0
WR2    17.68 221 iPc    45 33.40    0.0
       0.2s     3.40nm            4.2mb
ASPA   20.78 214 eP     46 06.90    0.1
       0.3s     8.30nm            4.6mb
     S.D. = 0.1  on   5 of   5 obs.
-------------------------------------------
?  APR  21, 1992  04h 03m 03.11± 0.97s
    9.748 N ±15.6km  124.914 E ±41.0km
   DEPTH = 173.7 ± 16.2 km
   4.5mb (  2 obs.)
 MINDANAO, PHILIPPINE ISLANDS     (259)

MAP     1.08 302 iPc    03 31.00   -0.1
CGP     1.30 190 eP     03 33.00    0.0
                 iS     03 57.00
PLP     1.41   3 eP     03 34.00    0.0
                 iS     03 58.00
CTB     2.63 196 eP     03 54.00    6.6X
WR2    30.94 163 eP     09 05.00   -0.9
       0.3s     2.00nm            4.3mb
                 iPcP   12 00.10
ASPA   34.35 165 eP     09 36.20    0.9
       0.3s     4.00nm            4.6mb
STK    44.36 160 iPc    11 19.20   21.4X
       0.9s     4.90nm
     S.D. = 1.2  on   5 of   7 obs.
-------------------------------------------
?  APR  21, 1992  04h 33m 27.06± 2.50s
```

6.336 S ±20.9km 146.505 E ±25.0km
DEPTH = 120.9 ± 23.4 km
3.5mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY	0.54	280	eP	33	45.40	-0.4
MDG	1.30	326	eP	33	52.60	0.0
MNDI	2.84	273	eP	34	12.50	0.4
PMG	3.12	168	iPc	34	15.90	0.2
WR2	17.95	220	eP	37	30.20	-0.4
	0.5s		1.30nm			3.5mb

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

& APR 21, 1992 04h 48m 10.73s
63.517 N 150.106 W
DEPTH = 142.8km
3.1mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

TRF	0.10	231	iPd	48	29.98	1.3
			eS	48	44.65	
KTH	0.37	276	iPd	48	30.59	1.4
			eS	48	44.75	
MCK	0.57	67	iPc	48	31.61	-0.3
			eS	48	46.76	
RND	0.57	101	iPc	48	31.50	-0.5
			eS	48	47.55	
HUR	0.58	158	iPc	48	31.41	-0.6
			eS	48	47.15	
BWN	0.72	23	iPc	48	32.76	-0.1
			eS	48	48.68	
CUT	1.12	184	iPc	48	35.66	-0.5
			eS	48	55.21	
NEA	1.16	23	eP	48	35.74	-0.8
WRH	1.31	42	ePc	48	37.37	-0.7
CCB	1.52	41	iPc	48	39.53	-0.7
MLY	1.55	350	iPd	48	39.96	-0.7
			eS	49	01.24	
HDA	1.65	56	ePc	48	40.93	-0.9
MDM	1.66	29	eP	48	41.46	-0.5
SKT	1.68	204	iPc	48	41.20	-0.9
			eS	49	04.24	
FBA	1.72	35	ePn	48	41.75	-0.8
			S	49	04.63	
GHO	1.83	162	iPc	48	43.32	-0.6
			eS	49	09.03	
PWA	1.88	177	P	48	43.70	-0.6
GLM	1.89	38	ePc	48	44.00	-0.6
SML	1.90	154	iPc	48	43.61	-1.1
			eS	49	09.80	
DDM	1.91	80	eP	48	44.46	-0.4
THY	1.96	91	eP	48	45.51	0.1
PLRM	1.98	166	ePc	48	44.41	-1.2
PMR	1.98	166	ePnc	48	44.15	-1.4
			S	49	11.53	
DJE	2.03	73	ePc	48	45.59	-0.6
			eS	49	13.35	
SUA	2.08	188	ePc	48	46.23	-0.7
			eS	49	13.88	
PAX	2.17	103	ePc	48	47.32	-0.6
			eS	49	15.58	
KNK	2.25	159	iPc	48	47.87	-1.0
			eS	49	17.25	
PMS	2.30	173	P	48	48.90	-0.6
TOA	2.30	126	P	48	49.00	-0.5
SDG	2.31	113	eP	48	48.95	-0.6
NCG	2.33	205	eP	48	49.04	-0.9
			eS	49	18.22	
CGLM	2.39	203	eP	48	50.22	-0.4
CRP	2.45	204	(Pn)	48	49.99	-1.6
			S	49	20.33	
CKN	2.50	204	eP	48	51.92	-0.1
			eS	49	24.14	
BGL	2.50	206	eP	48	52.05	0.0
SPU	2.51	202	eP	48	51.37	-0.8
CKL	2.55	205	eP	48	52.44	-0.3
TZL	2.61	122	eP	48	53.10	-0.3
BKG	2.65	203	eP	48	53.25	-0.8
			eS	49	25.86	
DOT	2.71	84	ePc	48	53.56	-1.1
TTA	2.74	260	Pn	48	53.57	-1.5
KLU	2.81	134	iPc	48	54.48	-1.5
PRP	2.82	43	ePd	48	55.19	-1.0
NKA	2.83	191	eP	48	57.89	1.7
VLZ	2.97	142	ePc	48	56.05	-1.9
			eS	49	30.83	
VZW	2.97	144	eP	48	56.20	-1.9
IMA	2.98	331	ePn	48	56.95	-1.3
			Pg	49	04.83	
			S	49	31.53	
GLI	3.00	151	ePc	48	56.71	-1.7
			eS	49	33.05	
SLKM	3.02	181	ePd	48	58.10	-0.6
RDT	3.15	201	eP	48	59.93	-0.4
DFR	3.18	204	eP	49	00.16	-0.6
TMW	3.20	90	eP	48	59.64	-1.4
REF	3.28	203	ePn	49	00.17	-2.0
			S	49	34.28	
RS2	3.31	203	eP	49	02.28	-0.3
RSO	3.31	203	eP	49	02.21	-0.4
RS1	3.31	203	eP	49	02.48	-0.2
RED	3.35	203	eP	49	02.42	-0.7
SEW	3.44	175	eP	49	02.80	-1.3
SVW	3.53	229	(Pn)	49	02.76	-2.6
			S	49	38.57	
NNL	3.53	190	eP	49	05.74	0.4
HIN	3.56	150	ePc	49	03.93	-1.8
			eS	49	45.10	
GLB	3.59	123	eP	49	05.43	-0.7
			eS	49	47.34	
CVA	3.62	144	ePd	49	05.20	-1.2
FYU	3.69	32	ePd	49	06.74	-0.7
MTU	3.73	161	eP	49	06.54	-1.4
INE	3.74	203	eP	49	07.19	-1.0
INW	3.75	204	eP	49	09.23	1.0
CNPM	4.04	188	eP	49	11.08	-1.0
PDB	4.22	209	eP	49	13.98	-0.4
BALM	4.40	121	P	49	15.60	-1.3
AUP	4.46	202	eP	49	17.74	0.0
SYI	5.05	194	eP	49	24.05	-1.4
YAH	5.06	125	eP	49	24.94	-0.9
YKA	16.02	78	eP	51	48.50	-0.4
	0.5s		0.50nm			3.1mb

74 obs. associoted

APR 21, 1992 04h 48m 40.64± 1.08s
45.656 N ±10.8km 14.294 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.4 (TRI), 2.3 (LJU).

CEY	0.13	48	ePgd	48	43.50	-0.2
			eSg	48	46.90	
TRI	0.37	278	iPgc	48	48.00	-0.3
			iSg	48	55.30	
LJU	0.42	23	e(Pg)	48	49.50	0.2
			eSg	48	57.90	
VOY	0.47	324	iPg	48	50.60	0.4
			eSg	49	00.30	
VBY	0.69	102	eP	48	55.30	1.0
			i(Sn)	49	01.00	
PTJ	1.19	78	iPg	49	01.90	-1.0
			iSg	49	17.00	

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

? APR 21, 1992 06h 27m 35.54± 4.32s
43.977 N ±18.5km 7.039 E ±24.9km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 1.4 (GEN).

STV	0.34	38	P	27	42.64	0.1
			S	27	46.25	
ENR	0.37	48	P	27	43.36	0.2
			S	27	47.40	
PZZ	0.53	5	P	27	46.28	0.0
			S	27	52.73	
IMI	0.62	96	P	27	48.18	0.1
			S	27	55.71	
ROB	0.68	62	P	27	48.64	-0.4

S.D. = 0.3 on 5 of 5 obs.

APR 21, 1992 08h 53m 34.68± 0.80s
40.807 N ± 5.0km 28.073 E ± 8.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.43	38	iPg	53	43.10	-0.4
EDC	0.49	199	iPg	53	45.00	0.4
			iSg	53	52.00	
KCT	0.60	159	iPg	53	45.80	-1.0
DMK	1.04	347	ePg	53	54.40	0.1
			eSg	54	09.40	
GBZT	1.04	91	ePg	54	09.00	14.7X
IZI	1.17	113	iPn	53	56.80	0.3
HRT	1.21	89	iPn	53	57.80	0.5
DST	1.27	160	iPn	53	58.40	0.0

S.D. = 0.7 on 7 of 8 obs.

% APR 21, 1992 08h 58m 01.40± 3.59s
40.791 N ±23.7km 28.119 E ±18.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

EDC	0.48	204	ePg	58	11.00	-0.2
			iSg	58	18.00	
KCT	0.57	161	iPn	58	12.80	-0.2
IZI	1.13	113	ePn	58	21.80	-0.8
HRT	1.18	88	ePn	58	23.80	0.4
DST	1.25	162	ePn	58	25.40	0.8

S.D. = 0.9 on 5 of 5 obs.

% APR 21, 1992 09h 02m 52.50± 0.83s
43.071 N ±14.0km 0.595 W ± 4.1km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.02	63	Pg	02	54.20	-0.3
ATE	0.08	281	Pg	02	54.40	-0.6
			Sg	02	55.72	
OGE	0.13	42	Pg	02	55.83	0.1
ISSF	0.15	254	Pg	02	56.41	0.3
MADF	0.18	295	Pg	02	56.20	-0.4
			Sg	02	59.08	
8TH	0.29	79	iPd	02	58.50	-0.1
			eS	03	02.70	
8OH	0.31	276	Pg	02	59.21	0.3
ELYF	0.31	289	Pg	02	59.21	0.3

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

& APR 21, 1992 10h 25m 48.53s
63.519 N 150.987 W
DEPTH = 8.5km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC).

KTH	0.04	41	iP	25	50.31	-0.2
TRF	0.32	102	iP	25	55.20	0.0
HUR	0.82	131	eP	26	04.02	-0.5
			S	26	15.01	
BWN	0.94	45	eP	26	07.31	0.7
MCK	0.94	76	eP	26	06.77	0.1
			eS	26	19.96	
RND	0.97	96	eP	26	06.48	-0.6
			eS	26	19.59	
CUT	1.17	163	eP	26	09.68	-0.7
			eS	26	26.70	
NEA	1.35	37	eP	26	12.74	-0.9
			eS	26	32.34	
MLY	1.52	4	eP	26	14.84	-1.2
			eS	26	36.45	
SKT	1.56	189	iP	26	15.87	-0.7
			eS	26	36.73	
WRH	1.60	52	eP	26	15.54	-1.5
CCB	1.80	50	eP	26	18.10	-1.9
MDM	1.88	39	eP	26	19.30	-1.9
PWA	1.94	164	eP	26	22.04	0.0
FBA	1.97	44	Pn	26	20.65	-1.8
			Pg	26	24.27	
			S	26	48.55	
HDA	1.99	62	eP	26	20.92	-1.8
GHO	2.00	151	eP	26	22.09	-0.8
SUA	2.07	177	eP	26	23.27	-0.7
SML	2.11	143	eP	26	23.69	-0.8
PLRM	2.12	155	eP	26	23.90	-0.7
GLM	2.15	45	eP	26	25.31	0.1
NCG	2.19	195	eP	26	24.62	-1.2
CGLM	2.27	193	eP	26	25.58	-1.3
CRP	2.33	194	eP	26	27.26	-0.5
TTA	2.35	258	eP	26	28.89	0.8
BGL	2.36	197	eP	26	27.91	-0.2
CKN	2.37	194	eP	26	28.04	-0.3
PMS	2.38	163	eP	26	28.21	-0.2
SPU	2.40	192	eP	26	28.20	-0.5
DJE	2.41	75	eP	26	29.64	0.8
CKL	2.41	196	eP	26	29.22	0.2
KNK	2.42	150	eP	26	28.92	0.0
BKG	2.53	194	eP	26	29.79	-0.8
PAX	2.56	100	eP	26	31.71	0.7

21d 10h

TOA	2.63	121	eP	26 32.45	0.5
SDG	2.67	109	eP	26 32.64	0.0
NKA	2.79	183	eP	26 35.46	1.3
IMA	2.81	337	(P)	26 31.30	-3.3
			S	27 13.08	
TZL	2.95	118	eP	26 37.71	1.2
RDT	3.03	193	eP	26 37.97	0.3
SLKM	3.04	173	eP	26 38.03	0.2
PRP	3.10	47	eP	26 38.04	-0.6
KLU	3.11	129	eP	26 39.26	0.5
REF	3.15	196	eP	26 39.97	0.6
RSO	3.18	196	eP	26 41.72	1.8
RS1	3.18	196	eP	26 41.95	2.0
GLI	3.22	144	eP	26 40.21	0.0
VZW	3.22	138	eP	26 40.80	0.4
RED	3.22	196	eP	26 41.79	1.4
VLZ	3.23	136	eP	26 40.19	-0.2
SVW	3.25	224	(P)	26 38.78	-1.9
			S	27 27.25	
SEW	3.50	167	eP	26 45.86	1.6
GLB	3.93	119	eP	26 50.69	0.3
PDB	4.04	204	eP	26 52.34	0.4
BALM	4.74	118	Pn	27 01.45	-0.6

55 obs. associated

% APR 21, 1992 10h 41m 19.32± 0.72s
41.178 N ± 6.5km 28.464 E ± 5.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.04	220	iPg	41 20.80	-0.6
ISK	0.46	104	iPg	41 28.80	0.1
DMK	0.83	321	iPg	41 35.60	0.2
KCT	0.93	185	iPn	41 36.70	-0.4
EDC	0.95	209	ePn	41 38.00	0.6
HRT	0.98	111	iPn	41 37.70	-0.2
IZI	1.14	137	ePn	41 40.70	0.0
DST	1.58	175	ePn	41 47.80	0.4

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

% APR 21, 1992 11h 07m 58.28± 0.67s
37.696 N ± 5.6km 14.810 E ± 5.4km
DEPTH = 5.0km (geophysicist)
SICILY (398)

MNO	0.25	339	Pc	08 03.60	0.2
			eSg	08 06.50	
MEU	0.60	171	Pd	08 10.10	-0.2
			eSg	08 20.70	
GIB	0.69	296	P	08 11.50	-0.5
			eSg	08 22.90	
ATN	0.69	48	P	08 12.10	-0.1
			eSg	08 23.50	
FAI	1.00	245	P	08 18.10	0.5
SOI	1.05	69	P	08 18.70	0.1
			eSn	08 35.50	

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

% APR 21, 1992 11h 15m 59.25± 0.77s
40.779 N ± 4.7km 28.083 E ± 7.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CTT	0.45	35	iPg	16 08.70	0.3
EDC	0.46	201	iPg	16 09.00	0.3
			iSg	16 16.00	
KCT	0.57	158	iPg	16 09.70	-1.1
			iSg	16 17.70	
ISK	0.79	69	iPg	16 14.80	0.1
			iSg	16 26.30	
DMK	1.07	347	iPg	16 19.10	-0.3
			eSg	16 34.40	
IZI	1.15	112	ePn	16 20.70	-0.1
HRT	1.20	87	iPn	16 21.70	0.0
DST	1.24	160	ePn	16 23.20	0.8

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

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* APR 21, 1992 11h 31m 26.85± 0.58s
21.066 S ± 6.8km 67.637 W ±12.9km
DEPTH = 212.6 ± 11.8 km
4.4mb (1 obs.)
CHILE-BOLIVIA BORDER REGION (124)

YJA	2.27	119	e(P)	32 10.30	0.4
			S	32 32.50	
ANT	3.68	224	iP	32 13.00	-12.6X
			iS	33 13.50	
CCH	3.93	21	P	32 25.00	-4.1X
SLA	4.15	152	iPc	32 32.20	0.6
			S	33 20.50	
CNCB	4.25	356	iPc	32 33.30	0.0
			S	33 22.00	
LPB	4.53	354	iPc	32 37.20	0.5
	1.0s		810.00nm		
ARE	5.86	321	iPc	32 52.50	-1.0
			iS	33 58.40	
CYA	7.53	168	ePc	33 15.00	0.1
TCA	10.59	166	eP	33 53.20	-1.3
MRA	11.43	172	eP	34 04.00	-1.1
RFA	13.67	183	ePc	34 35.00	1.6
PPD	15.22	97	(P)	34 52.00	-0.5
YKA	91.18	340	eP	44 08.80	0.6
	0.9s		3.90nm	4.4mb	

S.D. = 1.0 on 11 of 13 obs.

APR 21, 1992 11h 38m 16.26± 0.38s
21.852 N ± 4.5km 121.581 E ±13.3km
DEPTH = 206.8 ± 4.9 km
4.3mb (5 obs.)
TAIWAN REGION (243)

TWG	1.07	334	iPc	38 47.00	-0.5
TWF1	1.52	350	iPc	38 50.40	-0.6
TWD	2.22	0	ePc	38 57.80	0.0
TWO	2.51	344	ePc	39 01.40	0.3
			eS	39 36.50	
TWC	2.76	5	ePc	39 03.90	0.1
TATO	3.11	358	eP	39 07.80	-0.1
	0.8s		87.85nm		
TWZ	3.23	360	ePd	39 09.60	0.2
PIP	3.62	195	iPd	39 14.50	0.4
			iS	40 03.00	
CVP	4.13	177	ePd	39 21.00	0.5
			eS	39 23.00	
BJI	18.71	347	eP	42 21.00	-0.4
MAT	20.57	41	eP	42 41.00	0.7
	1.1s		10.13nm	4.3mb	
LZH	20.97	316	eP	42 45.00	0.5
	1.5s		23.00nm	4.5mb	
	Z 20s		0.74um	4.1Msz	
	N 20s		2.56um		
	E 18s		1.51um		
WR2	43.38	162	iPd	45 59.10	-0.9
	0.2s		2.50nm	4.4mb	
ASPA	46.81	164	eP	46 26.90	-0.2
	0.3s		3.30nm	4.2mb	
YKA	84.97	23	eP	50 29.00	0.0
	0.7s		0.60nm	3.4mb	

S.D. = 0.5 on 15 of 15 obs.

% APR 21, 1992 11h 39m 13.31± 0.74s
40.692 N ± 6.8km 15.418 E ± 8.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

SGO	0.16	212	Pc	39 17.00	0.1
			eSg	39 20.50	
MGR	0.56	169	P	39 24.00	-0.7
DUI	1.21	324	P	39 36.40	0.5
			eSg	39 54.70	
TDS	1.25	145	P	39 37.50	1.0
BRT	1.37	82	P	39 38.00	-0.4
			eSn	39 53.50	
SDI	1.58	310	P	39 41.00	-0.4

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

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* APR 21, 1992 12h 49m 08.49± 0.68s
3.659 N ±10.1km 95.466 E ± 8.2km
DEPTH = 33.0km (normal)
4.7mb (16 obs.) 4.1Msz (1 obs.)
OFF W COAST OF NORTHERN SUMATERA(705)

IPM	5.62	80	ePc	50 32.30	0.3
	0.6s		25.80nm	5.0mb	
SNG	6.20	56	eP	50 40.50	0.3
	1.2s		140.63nm	5.5mb	
			eS	52 27.90	
KGM	8.01	102	ePd	51 07.10	1.6
			e	53 22.50	
NNT	9.83	25	eP	51 37.50	6.9X
KBR	11.05	21	eP	52 06.70	19.4X
CHG	15.44	12	eP	52 48.00	2.3
CHTO	15.44	12	eP	52 48.00	2.4
	1.2s		18.06nm	4.2mb	
KKM	20.81	83	eP	53 47.50	-2.3
HYB	21.49	311	eP	53 57.40	0.7
	1.2s		28.60nm	4.6mb	
KMI	22.46	17	Pc	54 08.00	1.5
	0.5s		30.00nm	5.0mb	
	Z 14s		0.80um	4.3MszX	
	N 13s		0.60um		
	E 13s		0.40um		
			pP	54 13.50	20kmX
GYA	25.08	24	P	54 32.40	0.6
	Z 20s		0.63um	4.1Msz	
PKI	25.64	339	P	54 37.32	0.0
DMN	25.79	338	P	54 38.40	-0.2
GUN	25.79	340	P	54 37.28	-1.5
KKN	25.89	339	P	54 39.34	-0.2
LSA	26.22	351	P	54 42.40	-0.4
	0.8s		20.00nm	4.8mb	
GKN	26.32	338	P	54 43.00	-0.4
CD2	28.21	15	eP	54 58.40	-2.1
	Z 12s		0.75um	4.5MszX	
	N 12s		0.51um		
XAN	32.72	21	iPc	55 36.00	-4.4X
	1.0s		7.10nm	4.5mb	
	N 12s		0.35um		
			sP	55 51.90	
LZH	33.18	12	eP	55 42.00	-2.5
GTA	35.80	6	eP	56 05.00	-1.9
HHC	39.76	19	P	56 40.80	0.7
	1.0s		10.00nm	4.5mb	
	Z 16s		0.59um	4.5MszX	
	E 17s		0.81um		
BJI	40.77	25	eP	56 48.50	0.3
	0.7s		9.00nm	4.6mb	
WR2	44.83	123	iPc	57 21.60	0.0
	0.6s		6.90nm	4.7mb	
			i	02 40.50	
ASPA	46.25	128	eP	57 33.20	0.3
	1.3s		7.90nm	4.5mb	
			ipP	59 05.90	487kmX
CN2	47.96	29	eP	57 45.00	-1.0
	0.8s		5.00nm	4.6mb	
	Z 17s		0.35um	4.4MszX	
QIS	49.53	121	iPc	57 58.50	0.0
	0.5s		4.00nm	4.7mb	
YAK	63.58	17	iP	59 35.80	-2.2
	1.0s		40.00nm	5.5mb	
			e	28 46.00	
VRI	72.65	317	eP	00 35.00	0.1
SPC	77.59	319	eP	01 04.20	0.9
SRO	78.67	318	eP	01 09.70	0.7
ZST	79.53	318	eP	01 14.60	1.0
			e	21 16.10	
VBY	80.54	315	e(P)	01 19.70	0.6
GEC2	81.83	319	e(P)	01 24.90	-1.0
	1.1s		10.70nm	4.8mb	
GRF	83.50	319	eP	01 35.80	1.4
	1.0s		7.00nm	4.7mb	

S.D. = 1.3 on 32 of 35 obs.

% APR 21, 1992 12h 58m 12.93± 0.88s
38.294 N ± 8.9km 29.637 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KHL	0.09	288	iPg	58 13.70	-2.0
ALT	0.85	26	ePn	58 29.00	-0.3
BCK	1.12	138	ePn	58 33.50	-0.5
DST	1.53	329	iPn	58 41.70	1.4
ELL	1.56	172	ePn	58 41.50	0.7
IZM	1.87	274	ePn	58 46.00	0.7

S.D. = 1.5 on 6 of 6 obs.

% APR 21, 1992 13h 13m 14.00± 1.26s
40.555 N ±13.3km 14.800 E ±13.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

SGO	0.39	89	P	13 21.80	-0.1
			eSg	13 31.00	
MGR	0.71	126	P	13 28.50	0.5
			eSg	13 40.30	
DUI	1.13	347	P	13 35.50	0.2
SDI	1.37	327	P	13 39.00	-0.2
			eSn	13 59.00	
TDS	1.48	127	P	13 40.30	-0.4

S.D. = 0.5 on 5 of 5 obs.

APR 21, 1992 13h 32m 38.55± 0.66s
17.646 N ± 8.8km 101.530 W ± 5.3km
DEPTH = 30.6km (4 depth phases)
4.3mb (8 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)
Felt in Guerrero.

ACX	1.77	116	iP	33	07.65	0.0
			iS	33	28.50	
MRX	2.07	9	iP	33	12.85	1.0
			iS	33	39.50	
III	2.09	69	iP	33	13.01	0.6
			iS	33	39.50	
CGX	2.75	318	eP	33	23.00	1.4
			iS	33	55.00	
UNM	2.79	53	iP	33	22.50	0.2
			(S)	33	59.00	
TAC	2.82	51	iP	33	24.00	1.2
			(S)	34	02.00	
PPM	3.10	62	iP	33	27.50	0.5
			iS	34	05.06	
IIA	3.11	61	iP	33	27.46	0.8
IIT	3.35	65	eP	33	30.28	-0.1
IISM	4.16	71	iP	33	42.05	0.4
AGX	4.27	350	(P)	33	47.00	3.9X
OXX	4.62	96	iP	33	48.00	-0.4
			(S)	34	46.00	
LVVM	5.25	66	iP	33	57.50	0.5
MEO	17.27	8	e(P)	36	36.90	-2.2
UYO	17.63	20	iPd	36	41.40	-2.1
ALQ	17.78	347	(P)	36	47.09	1.5
GLA	19.46	325	eP	37	06.37	0.6
OLY	19.91	25	eP	37	05.75	-4.8X
PWLA	21.03	32	eP	37	17.62	-4.5X
PEC	21.40	322	eP	37	26.81	0.8
	1.0s	8.48nm			4.1mb	
FVM	22.48	23	eP	37	32.22	-4.5X
ARUT	22.63	335	eP	37	38.81	0.5
MSU	22.78	338	eP	37	40.25	0.3
DAU	24.19	342	eP	37	53.89	0.1
TNP	24.56	329	iP	37	57.61	0.4
	0.8s	8.61nm			4.4mb	
BONR	25.01	327	iP	38	03.13	1.5
BW06	25.97	346	eP	38	10.00	-0.4
	1.0s	10.50nm			4.4mb	
			esP	38	24.20	
RSSD	26.48	356	eP	38	12.80	-2.3
	1.5s	7.49nm			4.1mb	
YKA	45.73	352	eP	40	54.70	-3.7X
	0.7s	0.60nm			3.6mb	
CNCB	47.58	134	P	41	14.00	-0.3
KKH	51.48	281	eP	41	45.66	2.0
RND	55.95	336	eP	42	15.40	-0.7
			epP	42	24.89	31km
REF	56.10	332	eP	42	16.06	-1.3
			ipP	42	25.44	31km
FBA	56.38	338	eP	42	17.15	-1.9
	0.8s	8.54nm			4.8mb	
			ipP	42	26.69	31km
SVW	57.66	332	eP	42	26.51	-1.7
	0.8s	15.15nm			5.1mb	
			ipP	42	35.60	30km
NAO	85.13	27	P	45	12.00	-0.7
	0.7s	1.80nm			4.4mb	
WR2	127.24	258	iPKPc	51	42.10	-0.4
	0.6s	3.60nm				
HYB	145.16	360	ePKP	52	23.00	7.4X
S.D. = 1.2 on 32 of 38 obs.						

? APR 21, 1992 13h 41m 09.48± 5.79s
36.116 S ±38.6km 178.948 E ±32.2km
DEPTH = 252.9 ± 23.9 km
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	1.57	199	P	41	48.40	-0.4
PUZ	2.03	196	P	41	52.80	0.0
NOZ	2.60	196	P	41	59.10	0.8
KUZ	2.68	255	P	41	58.70	-0.4
			S	42	21.00	
TAZ	2.87	222	eP	42	00.00	-1.1
PATZ	3.12	223	eP	42	03.70	-0.2
PAHZ	3.12	208	P	42	04.00	0.1
MAHZ	3.18	195	P	42	05.80	1.3
WLZ	3.19	236	Pc	42	03.90	-0.7
MOH	3.33	205	eP	42	06.30	0.1
WHH	3.38	214	P	42	06.20	-0.6
TTH	3.81	206	eP	42	12.20	0.6
NGZ	4.05	220	eP	42	15.10	0.5
MOZ	4.08	233	P	42	15.80	1.1
CNZ	4.09	220	eP	42	15.80	0.7
WAHZ	4.12	209	eP	42	14.90	-0.4
RUZ	4.15	223	eP	42	16.60	0.9
BSZ	4.86	220	eP	42	25.60	1.5
PGZ	4.96	204	eP	42	25.00	-0.4
NRZ	5.11	230	eP	42	30.70	3.4X
MNG	5.26	210	P	42	28.60	-0.4
			eS	43	15.40	
KIW	5.70	213	P	42	34.10	-0.4
MTW	5.71	207	eP	42	33.10	-1.5
AMW	5.75	205	eP	42	34.60	-0.5
CAW	5.84	210	eP	42	35.60	-0.6
MRW	6.09	212	eP	42	38.80	-0.5
TCW	6.27	214	eP	42	40.60	-0.9
ORZ	6.89	225	eP	42	49.60	0.2
THZ	7.35	218	eP	42	56.50	1.3
KHZ	7.56	212	eP	42	57.60	-0.2
LTZ	8.42	216	eP	43	07.80	-1.1
MQZ	8.99	211	eP	43	15.20	-0.9X
			eS	44	40.20	
ODZ	10.92	213	eP	43	41.70	1.3
WR2	42.14	280	eP	49	04.60	25.8X
	0.7s	7.40nm				
LIC	150.03	172	PKP	01	05.30	38.9X
KIC	150.19	173	PKP	01	05.20	38.5X
TIC	150.44	172	PKP	01	05.70	38.6X
S.D. = 0.9 on 31 of 37 obs.						

& APR 21, 1992 14h 13m 33.90s
59.437 N 153.467 W
DEPTH = 108.1km
SOUTHERN ALASKA (2)
<AEIC>.

AUP	0.08	162	eP	13	48.76	1.2
AUE	0.09	148	eP	13	48.43	1.0
AUI	0.10	169	eP	13	48.46	1.0
			eS	13	59.62	
PDB	0.51	314	eP	13	49.98	-0.8
			eS	14	02.24	
MCNL	0.51	241	eP	13	50.00	-0.9
			S	14	02.37	
INW	0.66	15	iP	13	51.18	-0.9
			eS	14	04.70	
INE	0.66	18	eP	13	51.35	-0.8
			eS	14	04.77	
SYI	1.00	146	eP	13	54.14	-1.0
			eS	14	09.70	
RED	1.05	19	eP	13	54.84	-1.0
			eS	14	10.89	
RS1	1.09	19	eP	13	55.56	-0.8
			eS	14	12.17	
RSO	1.09	19	eP	13	55.61	-0.8
			eS	14	12.20	
RS2	1.09	19	eP	13	55.60	-0.8
			eS	14	12.36	
REF	1.12	20	eP	13	55.88	-0.9
CNPM	1.14	85	eP	13	55.71	-1.1
			eS	14	13.61	
DFR	1.22	18	eP	13	56.98	-0.8
			eS	14	14.56	
NNL	1.26	60	eP	13	57.91	-0.2
RDT	1.26	25	eP	13	57.08	-1.1
			eS	14	15.36	
BRLK	1.35	75	eP	13	57.92	-1.3
NKA	1.72	39	eP	14	04.63	0.9
BKG	1.75	20	eP	14	03.21	-0.9
			eS	14	25.52	
KDC	1.77	163	eP	14	02.39	-1.9
CKL	1.85	17	eP	14	04.59	-0.9
			eS	14	28.91	
SPU	1.89	21	eP	14	04.84	-1.0
			eS	14	29.36	
CKN	1.90	19	eP	14	05.53	-0.6
BGL	1.91	16	eP	14	05.50	-0.7
CRP	1.95	19	eP	14	06.23	-0.6
SLKM	1.95	55	eP	14	05.85	-0.9
SVW	1.99	328	P	14	06.00	-1.2
CGLM	2.01	21	eP	14	06.96	-0.6
NCG	2.08	18	eP	14	07.61	-0.8
SEW	2.14	70	eP	14	07.68	-1.4
			eS	14	32.62	
SUA	2.44	32	eP	14	12.69	-0.5
PMS	2.66	45	P	14	14.80	-1.2
SKT	2.72	20	eP	14	15.69	-1.2
PWA	2.84	37	P	14	17.30	-1.1
LTI	2.91	76	eP	14	17.59	-1.7
MTU	3.00	77	eP	14	18.86	-1.7
PLRM	3.04	43	eP	14	18.97	-2.2
KNK	3.18	49	eP	14	20.70	-2.3
GHO	3.24	42	eP	14	22.10	-1.8
CUT	3.36	26	eP	14	24.17	-1.3
SML	3.47	45	eP	14	24.78	-2.2
GLI	3.50	63	eP	14	24.55	-2.8
VZW	3.81	62	eP	14	29.86	-1.8
VLZ	3.94	61	eP	14	31.14	-2.1
CVA	4.03	71	eP	14	31.59	-3.0
46 obs. associated						

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* APR 21, 1992 14h 20m 09.93± 1.30s
50.338 N ±17.2km 19.044 E ± 7.3km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.2 (WAR).

OJC	0.50	103	iPg	20	19.90	-0.1
			iSg	20	27.50	
RAC	0.60	245	eP	20	21.00	-1.1
			eS	20	29.00	
SPC	1.39	145	iPn	20	35.20	-0.3
			i(Sg)	20	54.50	
KSP	1.82	287	ePn	20	40.80	-0.8
			iPg	20	43.50	
			iS	21	08.30	
ZST	2.49	211	eP	20	51.00	-0.1
PRU	2.92	265	eP	20	41.30	-15.9X
			Pg	21	02.00	
			Sg	21	41.50	
BRG	3.29	281	ePg	21	13.00	10.5X
			iSg	21	55.00	
KHC	3.75	253	eP	21	11.00	2.0
			ePg	21	19.00	
			e	21	37.00	
			Sg	22	02.50	
S.D. = 1.4 on 6 of 8 obs.						

% APR 21, 1992 14h 52m 36.29± 2.15s
18.271 N ±14.9km 76.776 W ±11.7km
DEPTH = 10.0km (geophysicist)
JAMAICA REGION (86)
MD 2.7 (HOJ).

STH	0.20	191	iPd	52	41.17	0.6
			S	52	44.97	
GWJ	0.20	169	iPd	52	41.23	0.5
			S	52	45.31	
HOJ	0.27	175	iPd	52	42.28	0.3
			S	52	46.50	
YHJ	0.46	144	iPd	52	45.08	-0.6
			S	52	52.94	
BBJ	0.48	284	iPd	52	46.71	0.7
			S	52	54.33	
PCJ	0.65	215	iPd	52	48.76	-0.5
			S	52	58.72	
SPJ	0.79	250	iPd	52	50.79	-1.0
S.D. = 0.8 on 7 of 7 obs.						

? APR 21, 1992 15h 04m 14.64± 0.99s
17.278 N ± 7.9km 120.899 E ±13.4km
DEPTH = 10.0km (geophysicist)
LUZON, PHILIPPINE ISLANDS (249)

BCP	0.90	198	eP	04	31.00	-0.8
			eS	04	41.80	
CVP	0.98	64	eP	04	32.90	-0.3
			eS	04	50.00	
PIP	1.08	346	iPd	04	35.00	0.1
			iS	05	05.00	
QVP	2.64	178	eP	04	59.00	1.0
TGY	3.16	179	iPd	05	11.00	5.7X
S.D. = 1.3 on 4 of 5 obs.						

% APR 21, 1992 15h 10m 44.99± 3.31s
43.773 N ±21.5km 7.233 E ±11.8km
DEPTH = 11.2 ± 6.0 km
NEAR SOUTH COAST OF FRANCE (379)
ML 2.3 (GEN).

ENR	0.47	17	P	10	54.70	0.0
			S	11	01.16	
STV	0.48	8	P	10	54.80	0.1
			S	11	01.16	

21d 15h

IMI	0.49	74	P	10	54.90	-0.2				eSn	45	36.00		TNR	10.90	352	ePc	45	31.00	7.7X
			S	11	01.77		SOH	6.40	339	ePn	44	22.02	0.9	VRI	11.00	1	ePd	45	25.00	0.2
ROB	0.70	41	P	10	58.69	0.0	GBZT	6.41	22	eP	44	27.00	5.9X	FG2	11.18	312	P	45	27.77	0.6
			S	11	08.33		CTT	6.49	14	eP	44	25.40	3.1X		0.3s		61.40nm			6.3mb X
PZZ	0.74	353	P	10	59.51	0.1	HRT	6.51	23	eP	44	24.50	1.9	BZS	11.33	343	eP	45	29.00	-0.3
			S	11	09.67		HLW	6.54	138	ePn	44	23.50	0.5	DUI	11.54	310	P	45	32.40	0.1
FIN	0.83	58	P	11	00.95	0.0				ePb	44	38.50		SDI	11.98	308	P	45	37.50	-0.6
			S	11	12.64					ePg	44	54.50		AGMR	12.51	153	eP	45	50.50	5.3X
BHB	1.07	1	P	11	04.64	-0.4				eSn	45	34.50		AGRW	12.51	152	eP	45	47.50	2.3X
			S	11	19.46					eSb	45	55.50		AQU	12.58	310	P	45	49.97	3.8X
RRL	1.19	344	P	11	07.00	-0.3				eSg	46	17.00			0.3s		17.30nm			5.7mb X
PCP	1.22	50	P	11	07.62	0.0	KZN	6.54	328	eP	44	25.00	1.9	ASS	13.43	312	P	45	57.00	-0.4
RSP	1.38	1	P	11	09.10	-1.1	ISK	6.56	18	eP	44	19.00	-4.2X	ZAG	13.49	327	eP	46	03.00	5.0X
LSD	1.69	358	P	11	16.13	1.4	SRS	6.61	342	ePn	44	24.70	0.6	ARV	13.50	314	P	45	59.00	0.8
S.D. = 0.7 on 11 of 11 obs.							NAL	6.63	35	eP	44	27.00	2.6X	PTJ	13.56	328	eP	46	00.10	1.0
---							IGT	6.69	316	ePn	44	26.50	1.3	VBY	13.58	325	eP	46	03.20	3.9X
% APR 21, 1992 15h 17m 13.28± 0.87s							KOT	6.76	135	ePn	44	27.00	1.0	PSZ	13.91	342	eP	46	05.80	2.1
45.339 N ±16.8km 25.349 E ± 7.1km										eSn	45	39.00		CEY	14.15	324	eP	46	11.00	4.2X
DEPTH = 10.0km (geophysicist)							GRG	6.84	334	ePn	44	27.46	0.2				e	48	34.00	
ROMANIA (358)							KNT	6.85	338	ePn	44	28.62	1.2	CRE	14.16	312	P	46	07.00	-0.1
							RZN	6.94	350	iPc	44	27.00	-1.8	SRO	14.27	338	eP	46	19.00	10.7X
CMP	0.23	252	ePc	17	19.00	0.8	LSK	6.98	321	ePn	44	20.50	-8.8X	LJU	14.32	325	e(P)	46	13.00	4.0X
MTUR	0.23	241	iPc	17	18.00	-0.3	MMB	7.03	344	iPd	44	31.00	1.1				e(S)	48	58.00	
MLR	0.45	70	iPc	17	21.50	-0.9	DMK	7.04	9	eP	44	28.40	-1.6	SFI	14.39	313	P	46	10.50	0.6
COZ	0.71	269	ePd	17	27.00	-0.4	FNA	7.10	328	ePn	44	31.30	0.4	VOY	14.62	323	e(P)	46	14.50	1.4
TNR	0.82	293	ePc	17	29.00	-0.2	VAY	7.10	336	iP	44	32.40	1.5				e	46	17.60	
VRI	1.10	61	ePd	17	35.00	1.0	SRN	7.11	317	ePn	44	31.30	0.3				eS	48	58.70	
S.D. = 0.9 on 6 of 6 obs.							KEK	7.12	315	eP	44	37.00	5.9X	FIR	14.67	312	e(Pn)	46	20.00	6.4X
---							BBTK	7.13	44	eP	44	34.00	2.6X				i	47	26.00	
% APR 21, 1992 16h 38m 29.32± 0.59s										e	45	24.00		ZST	15.00	335	eP	46	20.90	3.1X
44.869 N ± 4.0km 7.113 E ± 6.3km							PLD	7.35	350	eP	44	33.00	-1.3	SPC	15.01	344	eP	46	21.80	3.6X
DEPTH = 5.0km (geophysicist)							TPE	7.40	319	ePn	44	36.20	1.2	PGF	15.55	305	eP	46	26.30	1.1
NORTHERN ITALY (545)							KKB	7.45	341	iPd	44	37.00	1.2		0.4s		1.95nm			3.7mb
ML 1.8 (GEN).							OHR	7.62	327	eP	44	37.00	-1.2	FVI	15.56	323	P	46	28.10	2.9X
							ATZ	7.70	103	eP	44	36.20	-3.1X	KBA	15.64	325	iPd	46	29.40	3.0X
BHB	0.11	104	P	38	32.22	0.5	ZNT	7.71	107	eP	44	36.60	-2.8X		1.2s		22.50nm			4.2mb
			S	38	33.87		BHL	7.75	94	P	44	47.00	6.9X				i	46	33.20	
RRL	0.24	282	P	38	34.45	0.2				S	47	06.00					e	49	39.00	
			S	38	38.24		VLO	7.80	318	ePn	44	41.50	0.9	OJC	16.08	345	eP	46	32.70	0.9
RSP	0.30	20	P	38	35.27	-0.1	PGB	7.87	348	eP	44	40.00	-1.6	SAL	16.13	316	P	46	35.00	2.5X
			S	38	39.37		MML	7.94	105	eP	44	39.00	-3.6X	BOB	16.29	312	P	46	36.20	1.5
PZZ	0.36	181	P	38	36.95	0.3	JVI	8.08	109	eP	44	40.90	-3.7X	MDI	16.69	316	Pd	46	41.00	1.4
			S	38	42.04		SKO	8.08	333	eP	44	43.00	-1.5	OSS	17.00	319	ePc	46	46.00	2.4X
LSD	0.59	3	P	38	40.97	-0.2		Z	12s		4.09um			4.8MszX	KHC	17.09	330	eP	46	43.50	-1.2
			S	38	48.42					i	44	48.00			1.0s		8.90nm			3.8mb
STV	0.64	166	P	38	41.94	-0.3				iS	46	14.00			Z	14s		2.30um			
			S	38	50.57					LR	48	10.00			N	14s		1.00um			
ENR	0.68	161	P	38	42.47	-0.4	VTS	8.10	343	iP	44	46.00	1.0		E	14s		2.50um			
S.D. = 0.4 on 7 of 7 obs.							RMN	8.22	120	eP	44	43.70	-3.0				e	46	46.00	
---							TIR	8.25	324	e(P)	44	46.00	-0.9				e	46	56.00	
APR 21, 1992 17h 42m 45.92± 0.26s							PHP	8.25	328	eP	44	49.50	2.7X	SBF	17.14	307	eP	46	44.30	-1.0
34.860 N ± 3.6km 26.346 E ± 2.7km							PVL	8.38	355	eP	44	46.00	-2.7X		0.8s		39.50nm			4.6mb
DEPTH = 24.7km (6 depth phases)							MASJ	8.44	109	P	44	49.10	-0.6	VAI	17.29	315	Pc	46	46.90	-0.2
4.5mb (34 obs.) 4.5Msz (8 obs.)							LISJ	8.47	113	P	44	48.99	-1.0	TMA	17.36	316	ePc	46	49.40	1.2
CRETE (370)							LACI	8.54	324	eP	44	52.30	1.3	PRU	17.42	334	P	46	48.00	-0.6
MD 4.8 (ATH), 4.7 (THE), 4.4 (HLW).							PRNI	8.57	119	eP	44	47.40	-4.1X		N	13s		2.10um			
							KKS	8.57	329	eP	44	54.00	2.6X		E	13s		1.10um			
NPS	0.72	304	eP	43	00.00	0.2	LCI	8.61	312	P	44	48.10	-3.8X				e	46	59.50	
VLI	3.33	305	eP	43	39.00	1.3	QTRJ	8.85	111	P	44	55.78	0.4				e	47	42.50	
ELL	3.46	56	iP	43	41.50	2.0	GRI	8.88	299	P	44	58.88	3.2X	FRF	17.53	306	eP	46	50.30	0.1
IZM	3.61	12	iP	43	42.40	0.8		0.5s		34.50nm			5.8mb X	KSP	17.56	338	eP	46	48.90	-1.6
ATH	3.76	326	eP	43	46.00	2.3	PSN	8.92	9	eP	44	58.00	1.8	LLS	17.73	318	ePc	46	53.00	0.2
			eS	44	38.00		SDA	8.94	325	eP	44	56.10	-0.3	MMK	17.86	314	ePc	46	53.40	-1.1
KHL	4.30	36	eP	43	46.80	-4.6X	TDS	9.30	304	P	45	00.20	-1.3	BNI	18.15	310	P	46	59.40	1.4
BCK	4.30	52	eP	43	47.60	-3.9X	ATN	9.36	294	P	45	02.90	0.6	DIX	18.20	314	ePd	46	58.50	-0.3
PPCY	4.93	88	eP	44	03.10	2.8X	BRT	9.40	312	P	45	02.00	-0.8	LPG	18.31	311	eP	46	58.80	-1.3
			eS	45	57.50		BRT	9.40	312	P	44	58.99	-3.8X		0.5s		10.35nm			4.2mb
EZN	4.96	360	eP	43	48.70	-12.0X		0.7s		102.20nm			6.2mb X	LPL	18.33	311	eP	46	59.20	-1.1
DST	5.07	20	iP	44	02.90	0.5	ORI	9.42	306	P	45	01.70	-1.5		0.4s		6.80nm			4.2mb
ALT	5.16	35	eP	44	03.10	-0.5	BUC1	9.48	359	ePd	45	12.00	8.1X	BRG	18.36	334	eP	46	58.80	-1.6
AGG	5.25	323	ePn	44	06.21	1.3	PZI	9.52	286	P	45	02.19	-2.3		1.0s		16.00nm			4.1mb
PAIG	5.49	338	ePn	44	08.62	0.5		0.9s		363.40nm			6.7mb X				i	47	25.00	
EDC	5.61	12	eP	43	11.00	-58.9X	MEU	9.52	287	P	45	03.70	-0.9	ZLA	18.43	319	ePd	46	59.60	-1.7
KCT	5.61	16	iP	44	12.50	2.5X	BUC	9.54	359	eP	45	14.00	9.2X	EMS	18.49	313	ePd	47	00.50	-1.6
VLS	5.70	307	ePn	44	11.80	0.7	MNO	9.88	291	P	45	09.70	0.0	GRF	18.52	328	iPc	47	00.60	-1.7
CSS	5.74	87	eP	44	13.40	1.6	MGR	10.06	305	Pd	45	10.50	-1.4		1.4s		14.00nm			4.0mb
			eS	45	14.80		MTUR	10.40	355	eP	45	25.00	8.3X		Z	20s		1.40um			4.0Msz
OUR	5.78	342	ePn	44	13.50	1.3	GIB	10.41	291	P	45	17.80	1.0	FEL	18.87	319	eP	47	06.77	0.0
LFK	5.91	84	iPg	44	13.50	-0.7	SGO	10.43	306	P	45	14.10	-2.8X	CLL	19.06	334	iP	47	06.60	-2.3
IZI	6.00	23	eP	44	15.00	-0.5	CMP	10.44	355	ePd	45	19.00	1.8		0.7s		8.00nm			4.1mb
ALN	6.03	358	ePn	44	13.06	-2.8X	FAI	10.54	287	P	45	21.60	3.2X				i	47	10.70	16km
LIT	6.06	331	ePn	44	16.78	0.5	COZ	10.56	352	eP	45	25.00	6.1X	MOX	19.07	330	eP	47	09.00	0.0
GPA	6.27	29	eP	44	26.00	6.8X	FG4	10.59	309	P	45	19.90	0.7		Z	19s		1.80um			
FAM	6.29	87	eP	44	26.00	6.5X		0.4s		6.00nm			5.3mb		N	16s		2.60um			
			eS	45	34.00		MLR	10.62	358	ePd	45	19.00	-0.8		E	20s		0.60um			
THE	6.35	336	ePn	44	21.66	1.3	MCT	10.63	289	P	45	26.85	6.9X				eS	50	41.00	
								0.9s		70.30nm			5.9mb X	BSF	19.51	318	eP	47	11.00	-3.4X

0.7s 7.60nm 4.1mb
TOD 19.57 324 eP 47 02.98 -11.9X
CDF 19.59 320 eP 47 12.10 -3.1X
0.5s 12.30nm 4.4mb
ETER 19.77 299 eP 47 16.80 -0.2
HAU 19.86 317 eP 47 15.10 -2.8X
0.4s 11.35nm 4.5mb
Z 23s 1.40um 4.4Msz
TNS 20.16 325 iPd 47 18.70 -2.4
ABH 20.37 323 eP 47 21.49 -1.8
RUP 20.49 322 eP 47 22.05 -2.5X
SMF 20.64 312 eP 47 23.20 -2.9X
0.5s 14.45nm 4.6mb
LBF 20.71 313 eP 47 23.50 -3.4X
0.5s 10.70nm 4.5mb
LOR 20.92 313 eP 47 25.80 -3.1X
0.6s 18.75nm 4.7mb
Z 21s 1.80um 4.4Msz
WLF 20.93 321 Pc 47 23.00 -6.0X
AVF 21.01 312 eP 47 26.60 -3.2X
0.7s 12.00nm 4.4mb
SSF 21.03 312 eP 47 27.10 -3.0X
CAF 21.10 306 eP 47 29.50 -1.3
BGF 21.22 311 eP 47 30.00 -2.0
0.5s 8.75nm 4.4mb
MAF 21.26 309 eP 47 29.60 -2.8X
EROO 21.29 294 iP+ 47 32.80 0.0
OBN 21.46 16 eP 47 34.00 -0.3
1.4s 54.00nm 4.8mb
Z 16s 1.20um 4.4MszX
N 18s 1.20um
E 12s 0.50um
ePP 48 09.50
e 48 10.00
ePPP 48 21.00
e 50 37.00
eS 51 30.00
eSS 52 20.00
TCF 21.51 309 eP 47 32.30 -2.7X
MEM 21.59 323 iPc 47 34.15 -1.5
RJF 21.59 306 eP 47 34.60 -1.2
Z 22s 1.02um 4.2Msz
LPO 21.61 305 eP 47 35.80 -0.1
ENN 21.73 323 eP 47 35.50 -1.6
1.1s 53.00nm 4.9mb
EPF 21.75 300 eP 47 37.90 0.5
LFF 21.99 305 eP 47 39.40 -0.3
DOU 22.00 320 Pc 47 37.70 -2.1
0.6s 37.30nm 5.0mb
S 51 45.00
EGRA 22.05 297 eP 47 35.40 -4.9X
WTS 22.12 327 eP 47 38.00 -3.0X
0.7s 8.00nm 4.3mb
ECHE 22.22 290 eP 47 43.90 1.8
SNF 22.40 321 P 47 45.30 1.5
UCC 22.54 322 P 47 44.00 -1.1
SHI 22.71 96 eP 47 49.00 1.7
MFF 23.14 308 eP 47 50.00 -1.0
ETOR 23.15 293 iP+ 47 51.30 0.0
ENIJ 23.19 284 eP 47 51.80 0.2
EVIA 23.38 288 eP 47 54.80 1.2
ECRI 23.72 298 iPd 47 58.10 1.3
LDF 23.90 313 eP 47 56.60 -1.8
0.5s 8.65nm 4.5mb
FLN 24.19 313 eP 47 59.30 -1.9
0.4s 9.70nm 4.7mb
Z 20s 1.40um 4.4Msz
LPF 24.23 311 eP 47 59.20 -2.4
GRR 24.26 312 eP 47 59.30 -2.6X
0.4s 12.80nm 4.8mb
EGUA 24.28 283 iP+ 48 02.00 -0.3
TOL 24.60 291 eP 48 06.50 1.1
eS 52 29.00
GUD 24.72 293 iPd 48 07.80 1.2
MAL 24.97 283 iPc 48 12.20 3.4X
EHOR 25.56 286 eP 48 15.00 0.6
EPRU 25.60 284 eP 48 16.20 1.3
UPP 25.65 350 iP 48 21.90 6.9X
NUR 25.69 358 eP 48 22.00 6.6X
EJIF 25.84 283 eP 48 18.00 0.9
EPLA 26.17 291 iP+ 48 21.60 1.5
HFS 26.60 346 eP 48 22.50 -1.3
0.3s 0.50nm 3.6mb
Z 16s 1.28um 4.6MszX
LR 57 58.00
EKA 28.85 324 P 48 42.00 -2.2
0.6s 4.80nm 4.4mb

BCAO 31.13 195 iPd 49 05.50 0.6
0.8s 21.00nm 5.0mb
ic 49 11.00 19km
TIC 40.28 233 P 50 23.00 0.2
KIC 40.31 232 Pd 50 23.40 0.4
0.6s 9.50nm 4.7mb
LIC 40.60 233 P 50 26.50 1.1
WMO 47.31 60 P 51 20.00 0.6
Z 20s 0.54um 4.5Msz
pP 51 30.00 33km
HYB 49.43 97 eP 51 35.50 -0.5
GKN 49.61 81 P 51 36.80 -0.7
LSZ 49.89 178 iP 51 43.00 3.5X
DMN 50.15 81 P 51 41.60 -0.2
KKN 50.22 81 P 51 41.80 -0.4
PKI 50.41 81 P 51 43.20 -0.6
GUN 50.66 81 P 51 45.00 -0.7
KRI 51.49 176 iPc 51 55.50 3.7X
i 52 04.40 30km
LSA 54.19 76 P 52 12.20 0.0
BUL 54.74 177 iPd 52 24.20 8.4X
GTA 57.25 62 eP 52 33.00 -0.7
Z 18s 0.35um 4.5Msz
pP 52 41.50 28km
sP 52 46.20
S 00 27.60
LZH 61.46 64 eP 53 04.00 1.1
1.0s 16.00nm 5.1mb
Z 30s 0.35um 4.3MszX
PRY 61.46 179 eP 53 13.50 10.7X
SEK 62.85 179 eP 53 15.00 2.9
CD2 63.59 69 eP 53 16.60 -0.4
BLF 63.62 180 eP 53 26.00 8.9X
FRS 64.27 181 eP 53 12.30 -8.8X
HHC 64.99 57 eP 53 26.80 0.7
0.8s 11.00nm 5.0mb
CHG 65.46 84 eP 53 29.00 -0.3
CHTO 65.46 84 eP 53 28.50 -0.8
1.0s 8.00nm 4.8mb
XAN 66.09 64 eP 53 33.10 -0.1
TIY 66.98 59 eP 53 39.70 0.9
Z 22s 0.52um 4.7Msz
MBC 67.06 352 eP 53 39.50 0.9
0.5s 2.00nm 4.5mb
BJI 68.50 56 eP 53 48.00 -0.2
Z 20s 0.30um 4.5Msz
eS 02 48.00
TIA 71.00 59 eP 54 02.90 -0.7
CN2 72.65 49 eP 54 12.80 -0.5
1.0s 7.40nm 4.7mb
Z 20s 0.36um 4.6Msz
epP 54 20.00 23km
YKA 78.03 343 eP 54 54.50 11.0X
0.8s 2.70nm
S.D. = 1.2 on 155 of 232 obs.

& APR 21, 1992 17h 50m 57.58s
60.417 N 147.719 W
DEPTH = 12.1km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

LTI 0.38 190 eP 51 05.44 -0.1
MTU 0.43 176 ePd 51 06.39 -0.1
eS 51 12.74
GLI 0.56 33 iPc 51 08.10 -0.7
eS 51 16.39
HIN 0.60 91 iPc 51 09.02 -0.6
eS 51 20.54
VZW 0.86 41 iPc 51 12.84 -1.2
eS 51 25.47
SEW 0.92 251 iPc 51 13.50 -1.4
eS 51 26.18
CVA 0.98 82 iPc 51 14.71 -1.3
eS 51 29.52
VLZ 0.99 43 iPc 51 15.00 -1.1
eS 51 28.38
KNK 1.06 341 ePd 51 16.43 -1.0
eS 51 31.29
PMS 1.23 313 P 51 19.10 -1.1
SLKM 1.24 275 iPc 51 18.89 -1.6
eS 51 35.38
PLRM 1.37 330 eP 51 21.02 -1.3
KLU 1.39 38 ePd 51 21.56 -1.3
eS 51 39.83
SML 1.43 348 ePd 51 22.47 -0.8
GHO 1.48 337 ePd 51 23.04 -1.0

PWA 1.62 321 P 51 24.70 -1.3
BRLK 1.72 249 eP 51 25.11 -2.3
KAIM 1.72 105 eP 51 26.05 -1.4
NKA 1.77 282 eP 51 27.97 -0.1
SUA 1.81 307 ePc 51 27.32 -1.6
eS 51 52.29
NNL 1.82 260 ePc 51 27.49 -1.5
TOA 1.85 23 P 51 29.60 0.2
TZL 1.97 33 eP 51 30.88 -0.3
CNPM 1.98 245 ePc 51 28.74 -2.5
GLB 2.17 60 iPc 51 32.46 -1.6
eS 51 58.91
SPU 2.26 292 ePc 51 32.93 -2.4
CGLM 2.28 295 eP 51 33.47 -2.2
BKG 2.33 288 ePc 51 33.74 -2.6
CKN 2.33 292 eP 51 34.13 -2.2
CRP 2.33 293 ePc 51 34.38 -2.1
SDG 2.36 25 eP 51 35.78 -1.0
NCG 2.38 296 ePc 51 34.87 -2.3
CKL 2.40 291 ePc 51 35.01 -2.3
SKT 2.42 312 ePc 51 35.15 -2.4
BGL 2.44 292 ePc 51 35.53 -2.4
DFR 2.46 276 eP 51 35.53 -2.7
REF 2.47 274 iPc 51 35.68 -2.7
RSO 2.50 273 iPc 51 36.04 -2.8
RS1 2.50 273 ePc 51 36.13 -2.7
RS2 2.50 273 ePc 51 36.16 -2.7
RED 2.51 272 eP 51 35.89 -2.9
INE 2.69 265 eP 51 38.48 -3.1
BALM 2.71 74 P 51 39.50 -2.4
INW 2.72 265 eP 51 39.11 -2.9
PAX 2.78 22 eP 51 42.18 -0.6
YAH 2.97 88 eP 51 43.47 -2.0
RND 3.05 350 eP 51 45.31 -1.2
CTGM 3.19 77 eP 51 46.59 -2.0
PDB 3.30 262 eP 51 47.23 -2.8
49 obs. associated

? APR 21, 1992 18h 13m 31.21± 2.77s
16.914 N ±21.6km 99.998 W ±22.5km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.14 108 iP 13 34.00 -0.5
iS 13 38.00
III 1.54 19 iP 13 57.50 -1.4
iS 14 17.00
PPM 2.51 31 iP 14 14.00 0.9
IIT 2.64 37 (P) 14 18.00 3.1X
MRX 3.00 338 eP 14 20.00 0.4
OXX 3.14 86 (P) 14 22.50 0.7
S.D. = 1.3 on 5 of 6 obs.

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* APR 21, 1992 18h 53m 35.31± 0.97s
5.812 S ± 9.6km 131.059 E ±20.1km
DEPTH = 33.0km (normal)
4.4mb (2 obs.)
BANDA SEA (280)

MTN 6.99 179 eP 55 20.10 2.0
0.3s 87.00nm 6.2mb X
eS 56 34.00
KNA 10.13 193 eP 56 01.60 0.0
eS 57 47.00
WR2 14.41 167 iPc 56 55.90 -3.2X
0.3s 6.50nm 4.7mb
eS 59 24.10
QIS 16.84 151 eP 57 30.00 -0.3
eS 00 25.00
ASPA 17.96 172 iPc 57 43.10 -1.2
0.4s 8.40nm 4.2mb
eS 00 48.10
MBL 18.74 214 eP 57 53.00 -0.8
GUN 54.98 310 P 03 06.60 0.2
PKI 55.17 309 P 03 07.20 -0.6
KKN 55.38 310 P 03 09.40 0.3
DMN 55.43 309 P 03 09.60 0.1
GKN 55.98 309 P 03 13.80 0.4
S.D. = 1.0 on 10 of 11 obs.

APR 21, 1992 21h 03m 17.07± 0.59s
38.654 N ± 4.3km 30.066 E ± 6.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 3.2 (DDA).

ALT 0.40 5 iPg 03 25.40 0.1

21d 21h

		eSg	03	31.00	
KHL	0.54	232 iPg	03	27.40	-0.6
BCK	1.26	161 ePn	03	41.10	0.5
DST	1.47	311 iPn	03	43.20	-0.4
GPA	1.64	7 ePn	03	46.30	0.2
IZI	1.74	345 iPn	03	47.30	-0.3
NAL	1.82	31 eP	03	47.80	-1.0
		eS	04	15.00	
KCT	2.07	321 ePn	03	53.30	1.0
HRT	2.19	352 ePn	03	54.30	0.3
IZM	2.21	264 ePn	03	54.50	0.1
EDC	2.40	315 ePn	03	57.00	0.0
ISK	2.53	342 ePn	03	59.00	0.2

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

& APR 21, 1992 21h 05m 31.29s
59.835 N 152.335 W
DEPTH = 71.4km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.43	302 iP	05	43.06	-0.9
		eS	05	53.31	
INW	0.46	301 iP	05	43.52	-0.7
NNL	0.56	68 eP	05	45.43	0.4
RED	0.63	340 iP	05	45.08	-0.7
		eS	05	56.09	
CNPM	0.64	119 iP	05	45.28	-0.6
		eS	05	56.41	
RS1	0.66	342 iP	05	45.74	-0.6
RSO	0.66	342 iP	05	45.73	-0.6
		eS	05	57.03	
RS2	0.66	342 iP	05	45.76	-0.6
		eS	05	57.08	
REF	0.68	345 iP	05	45.92	-0.6
		iS	05	57.30	
AUE	0.71	228 eP	05	46.01	-0.6
AUP	0.73	230 eP	05	46.50	-0.4
		eS	05	58.70	
BRLK	0.74	95 eP	05	46.43	-0.5
		eS	05	58.47	
AUI	0.75	228 eP	05	46.38	-0.7
		eS	05	58.10	
DFR	0.78	347 iP	05	46.80	-0.7
PDB	0.94	268 eP	05	48.20	-1.2
		iS	06	01.68	
NKA	1.06	30 eP	05	52.06	1.2
CDD	1.13	217 eP	05	50.97	-0.8
		eS	06	06.35	
MCNL	1.21	238 eP	05	51.45	-1.4
		eS	06	07.23	
SYI	1.23	181 eP	05	51.89	-1.2
BKG	1.24	2 eP	05	52.83	-0.5
		eS	06	09.88	
SLKM	1.25	57 eP	05	52.32	-1.1
SPU	1.36	6 eP	05	54.35	-0.5
		eS	06	12.35	
CKL	1.37	360 eP	05	54.58	-0.4
CKN	1.40	3 eP	05	55.05	-0.3
BGL	1.43	359 eP	05	55.59	-0.3
CRP	1.44	3 eP	05	55.76	-0.3
		eS	06	15.58	
SEW	1.48	78 eP	05	56.80	0.5
CGLM	1.49	6 eP	05	56.52	-0.1
BGM	1.54	254 eP	05	55.90	-1.3
NCG	1.58	3 eP	05	57.59	-0.3
SUA	1.81	25 eP	06	00.99	-0.1
PMS	1.97	43 P	06	02.70	-0.5
PWA	2.19	32 P	06	06.00	-0.1
SKT	2.19	10 eP	06	05.37	-0.8
MTU	2.36	84 eP	06	07.48	-1.1
KNK	2.48	49 eP	06	08.71	-1.5
GHO	2.56	39 eP	06	09.99	-1.5
SML	2.79	43 eP	06	12.66	-1.8
GLI	2.81	66 eP	06	11.64	-3.1
VZW	3.12	64 eP	06	16.36	-2.8
VLZ	3.24	64 eP	06	18.25	-2.6
KLU	3.57	59 eP	06	22.95	-2.5

42 obs. associated

APR 21, 1992 21h 13m 18.17± 0.66s
46.694 N ± 4.9km 9.539 E ± 6.0km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)

VDL	0.21	193 iPc	13	22.90	0.0
LLS	0.41	295 ePd	13	25.30	-1.4
OSS	0.42	91 iPd	13	26.00	-0.7
TMA	0.75	218 iPc	13	32.60	-0.3
MDI	0.92	173 P	13	36.70	0.9
		eSg	13	46.30	
VAI	0.98	213 P	13	37.10	0.3
		eSg	13	50.20	
ZLA	1.11	316 ePc	13	40.60	1.5
MMK	1.26	240 ePc	13	41.30	-0.5
SLE	1.29	327 ePc	13	42.30	0.2
FEL	1.57	319 ePn	13	46.29	0.0
DIX	1.60	248 ePc	13	49.20	2.4X
EMS	1.91	252 ePc	13	55.90	4.7X

S.D. = 0.9 on 10 of 12 obs.

APR 21, 1992 21h 13m 32.56± 0.54s
38.413 N ± 5.0km 22.312 E ± 3.8km
DEPTH = 14.0 ± 2.5 km
GREECE (364)
MD 3.5 (ATH), 3.1 (THE). ML 3.2 (TIR).

AGG	0.61	1 ePg	13	43.46	-1.0
		eSg	13	52.04	
ATH	1.19	111 ePn	13	56.00	1.6
		eSn	14	14.00	
VLS	1.38	261 ePb	13	55.70	-1.6
LIT	1.69	5 ePb	14	01.25	-0.6
		eSb	14	24.96	
VLI	1.76	163 ePn	14	03.00	0.2
PAIG	1.85	35 ePb	14	03.74	-0.3
		eSb	14	26.96	
IGT	1.91	307 ePb	14	07.40	2.5
		eSb	14	32.00	
KZN	1.94	348 ePn	14	05.50	0.1
LSK	2.18	323 iPnc	14	10.70	1.7
		iSn	14	34.00	
THE	2.27	13 ePn	14	08.92	-1.3
		eSn	14	38.64	
OUR	2.31	33 ePn	14	10.28	-0.5
SRN	2.32	310 ePn	14	13.30	2.5
KEK	2.35	304 ePb	14	13.20	1.9
FNA	2.48	343 ePn	14	13.04	-0.1
		eSn	14	42.72	
SOH	2.54	18 ePn	14	13.84	-0.1
GRG	2.54	2 ePn	14	15.04	1.0
TPE	2.59	317 ePn	14	19.00	4.3X
KNT	2.78	9 ePn	14	16.68	-0.8
		eSn	14	50.40	
SRS	2.88	20 ePn	14	17.96	-0.8
		eSn	14	53.16	
VAY	2.91	4 iPn	14	19.60	0.4
OHR	2.94	337 iPn	14	20.50	0.9
		LR	15	10.40	
VLO	2.99	314 ePn	14	24.20	3.8X
PRK	3.20	74 ePn	14	24.50	1.1
MMB	3.35	18 iPc	14	25.00	-0.6
TIR	3.48	328 ePn	14	30.70	3.4X
KKB	3.50	9 iPd	14	27.00	-0.6
PHP	3.57	337 ePn	14	29.10	0.5
		iSn	15	13.60	
SKO	3.62	350 iPn	14	29.50	0.2
		iPg	15	13.70	
		iSg	15	21.00	
RZN	3.76	29 iPc	14	31.00	-0.4
LACI	3.79	329 ePn	14	32.20	0.5
ALN	3.80	48 ePn	14	31.32	-0.6
LCI	3.88	301 P	14	31.10	-1.9
KKS	3.94	339 ePn	14	35.50	1.8
PUK	4.07	334 ePn	14	35.00	-0.6
PLD	4.12	26 eP	14	39.00	2.7X
SDA	4.19	330 ePn	14	41.00	3.6X
VTS	4.23	9 eP	14	38.00	-0.1
PGB	4.37	18 eP	14	40.00	0.0
BRT	4.65	304 P	14	43.60	-0.4
TDS	4.82	287 P	14	47.30	1.0
ORI	4.84	292 P	14	48.20	1.5
SOI	4.94	268 P	14	47.10	-0.9
ATN	5.39	269 P	14	53.50	-1.0
MGR	5.52	290 P	14	56.00	-0.3
SGO	5.83	294 P	14	59.40	-1.1
MNO	6.02	268 P	15	02.40	-1.1
DUI	6.84	301 P	15	14.20	-0.8
SDI	7.30	299 P	15	20.90	-0.4
MLR	7.57	20 ePd	15	29.00	3.8X
VRI	8.14	22 eP	15	34.00	1.0

S.D. = 1.1 on 44 of 50 obs.

% APR 21, 1992 21h 25m 09.84± 1.39s
37.598 N ±10.5km 14.142 E ±10.2km
DEPTH = 10.0km (geophysicist)
SICILY (398)

GIB	0.40	347 Pc	25	18.40	0.3
		eSg	25	23.90	
MNO	0.55	53 P	25	21.30	0.1
		eSg	25	27.50	
MEU	0.80	128 P	25	25.60	0.2
		eSg	25	38.20	
ATN	1.19	61 P	25	31.50	-0.5
USI	1.34	326 P	25	34.30	-0.2
		eSg	25	50.70	

S.D. = 0.5 on 5 of 5 obs.

% APR 21, 1992 22h 15m 24.70± 3.74s
43.195 N ±16.0km 18.233 E ±23.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (TTG).

BRY	0.37	142 iPgc	15	32.11	-0.3
		iSg	15	39.77	
NKY	0.68	124 iPgd	15	38.07	-0.2
		iSg	15	49.73	
HCY	0.77	165 iPgd	15	39.12	-0.6
		iSg	15	52.36	
PLE	0.86	81 iPgd	15	40.62	-0.7
		iSg	15	55.02	
BDV	1.01	154 iPgc	15	43.78	-0.1
		iSg	16	00.62	
TTG	1.08	135 iPgd	15	45.00	0.1
		iSg	16	02.82	
IVA	1.26	104 iPgd	15	48.55	0.3
		iSg	16	08.96	
PVY	1.41	115 iPgc	15	51.22	0.7
		iSg	16	13.86	
ULC	1.44	148 iPgd	15	51.56	0.7
		iSg	16	14.52	

S.D. = 0.6 on 9 of 9 obs.

APR 21, 1992 22h 28m 04.18± 0.27s
43.257 N ± 2.5km 17.980 E ± 2.1km
DEPTH = 11.8 ± 2.2 km
3.7mb (2 obs.)
NORTHWESTERN BALKAN REGION (383)
ML 4.3 (VIE), 4.3 (ZAG). MD 4.0 (TTG), 3.9 (THE), 3.8 (ATH).

BRY	0.55	131 iPgc	28	14.03	-1.2
		iSg	28	20.17	
NKY	0.87	120 iPgc	28	19.43	-1.4
		iSg	28	30.60	
HCY	0.89	155 iPgc	28	20.51	-0.6
		iSg	28	32.68	
PLE	1.04	85 iPgc	28	22.91	-0.7
		iSg	28	36.92	
BDV	1.16	147 iPgc	28	25.07	-0.6
		iSg	28	41.05	
TTG	1.25	131 iPgc	28	25.91	-1.4
		iSg	28	43.60	
IVA	1.46	105 iPgc	28	29.73	-0.7
		iSg	28	49.86	
ULC	1.60	144 iPgc	28	32.45	0.1
		iSg	28	54.77	
PVY	1.61	114 iPgc	28	32.86	0.3
		iSg	28	54.63	
SDA	1.67	137 iPnc	28	35.00	1.6
		iSn	28	58.20	
PUK	1.86	130 iPn	28	36.80	0.7
		iSn	29	02.90	
LACI	2.06	141 ePn	28	40.50	1.4
		iSn	29	09.50	
KKS	2.15	123 ePn	28	43.00	2.8X
		iSn	29	14.00	
BAI	2.29	202 P	28	42.00	-0.3
BRT	2.45	194 P	28	44.10	-0.5
		eSn	29	16.00	
SKO	2.86	116 iPn	28	51.40	1.0
	0.6s	416.00nm			
		iPg	28	57.50	
		iSn	29	24.20	
		i	29	28.00	
		iSb	29	29.00	
		iSg	29	32.10	
		LR	29	41.60	

LCI	2.92	180	P	28	50.50	-0.8	KBA	5.03	321	iPnc	29	22.40	1.0	LSD	8.06	290	P	29	59.78	-4.3X
			eSn	29	24.20					iSn	30	24.80		BRG	8.10	342	ePn	30	04.00	-0.3
ZAG	2.93	332	iPnc	28	52.60	1.2				i	30	30.80					e	30	39.00	
			iSg	29	47.00		PLD	5.09	101	eP	29	24.00	2.0				e	31	43.00	
VBY	2.98	320	iPnc	28	53.90	1.9	TNR	5.10	60	ePc	29	39.00	16.7X				e	32	05.00	
			iSn	29	31.80		VKA	5.14	348	ePn	29	22.00	-0.8				e	32	17.00	
OHR	3.00	135	iPn	28	54.40	2.0				i	29	45.30		HOF	8.20	331	eP	30	05.00	-0.8
			iSn	29	31.60					i	30	20.40		RRL	8.23	285	P	30	03.27	-3.2X
VLO	3.01	157	ePn	28	54.60	2.1	RZN	5.22	105	iPd	29	25.00	0.9	FRF	8.26	276	Pn	30	04.30	-2.3
			iSn	29	35.00		OUR	5.35	121	ePn	29	26.08	0.3				Sn	31	35.80	
PTJ	3.01	332	iPnc	28	52.70	0.1	AGG	5.35	141	ePn	29	24.53	-1.3	BNI	8.33	286	P	30	05.10	-2.6X
			iSn	29	32.40					eSn	30	25.08		LPG	8.35	289	Pn	30	06.40	-1.8
DUI	3.05	240	P	28	55.00	1.8	MME	5.36	283	P	29	27.40	1.3	EMS	8.36	293	ePc	30	07.70	-0.6
TPE	3.33	152	ePn	29	01.00	3.9X	PVL	5.37	88	eP	29	25.00	-1.1	LPL	8.37	290	Pn	30	06.90	-1.4
			iSn	29	46.00		SOI	5.38	196	P	29	24.70	-1.5				Sn	31	37.90	
SGO	3.35	217	P	28	57.50	0.1	PAIG	5.41	126	ePn	29	27.12	0.5	LMR	8.37	274	Pn	30	04.20	-3.9X
ORI	3.39	200	P	28	59.20	1.2				eSn	30	25.80		FEL	8.38	307	eP	30	07.44	-1.0
SDI	3.45	245	P	29	00.40	1.6	BDI	5.42	281	P	29	27.00	0.2	LRG	8.47	275	Pn	30	09.80	0.3
			eSn	29	39.60					eSn	30	27.60					Sn	31	40.60	
AQU	3.49	257	P	29	01.30	1.9	ATN	5.44	201	P	29	25.40	-1.6	BBS	8.49	303	P	30	09.09	-0.7
BZS	3.51	47	iPc	28	57.00	-2.7X	PII	5.44	277	P	29	27.80	0.7	MOX	8.58	332	i(P)	30	10.60	-0.4
FNA	3.54	133	ePn	29	01.44	1.4				eSn	30	27.30					e(S)	32	50.00	
			eSn	29	41.84		VLS	5.45	158	ePn	29	25.50	-1.7	CLL	8.74	339	(Pn)	30	34.00	20.8X
RFI	3.55	238	P	29	02.23	2.0	CMP	5.45	66	ePc	29	42.00	14.7X				e	32	13.00	
CEY	3.55	316	ePnc	29	03.00	2.7X	KMR	5.51	332	ePn	29	30.00	2.1				(Sg)	32	37.00	
			i	29	14.20					iSn	30	41.80		LIBD	8.75	308	P	30	12.67	-0.8
			eSn	29	48.00		BHG	5.73	323	iPnd	29	32.20	1.1	LOMF	8.86	301	P	30	14.38	-0.6
MGR	3.61	211	P	29	00.90	-0.1				i	29	32.70		MOF	8.89	305	P	30	14.14	-1.3
LSK	3.67	147	ePn	29	02.50	0.4	SCE	5.83	313	ePn	29	33.40	0.8	TOD	8.97	318	eP	30	14.97	-1.4
			iSn	29	47.00		SAL	5.83	296	P	29	32.40	-0.1	WLS	9.03	308	P	30	15.87	-1.5
ARV	3.68	275	P	29	03.60	1.5				eSn	30	36.60		ECH	9.04	307	P	30	15.90	-1.6
			eSn	29	45.50		MNO	5.88	206	P	29	33.00	-0.4	CDF	9.07	308	P	30	16.49	-1.5
LJU	3.72	320	ePn	29	04.50	1.9	BUC	5.98	76	eP	30	00.00	25.4X	BSF	9.08	304	Pn	30	16.80	-1.3
			e	29	14.60		OGA	6.11	309	eP	29	37.20	0.6				Sn	31	56.80	
			eSg	30	09.00					i	29	38.80		HAU	9.43	304	Pn	30	21.60	-1.2
KEK	3.79	158	ePb	29	04.50	0.8	MLR	6.13	66	eP	29	36.00	-0.8				Sn	32	04.70	
TDS	3.80	199	P	29	04.10	0.3	SPC	6.14	14	eP	29	38.30	1.3	TNS	9.55	320	iPnc	30	23.80	-0.7
TRI	3.89	311	iPnc	29	06.40	1.4	SQTA	6.21	312	iPnd	29	39.70	1.8				iSn	32	08.50	
ASS	3.90	269	P	29	06.90	1.7				iSn	30	53.90		VITF	9.74	305	P	30	25.72	-1.4
			eSn	29	51.00		BOB	6.34	287	P	29	40.30	0.6	ABH	9.77	316	eP	30	26.18	-1.3
VTS	3.90	98	iP	29	05.00	-0.3	MDI	6.43	296	P	29	39.70	-1.2	RUP	9.91	314	eP	30	29.83	0.4
VAY	3.92	118	iPn	29	06.00	0.6				eSn	30	51.00		WLF	10.37	312	Pd	30	37.00	1.4
MNS	4.00	259	P	29	08.10	1.5	ALN	6.45	109	ePn	29	40.28	-0.9	LBF	10.57	295	Pn	30	36.00	-2.6X
			eSn	29	52.40		OSS	6.53	304	ePd	29	43.10	0.5				Sn	32	30.50	
GRG	4.01	123	ePn	29	07.42	0.6	KHC	6.62	334	Pn	29	43.50	-0.2	SMF	10.58	294	Pn	30	36.40	-2.2X
			eSn	29	53.80					e	29	52.60					Sn	32	29.30	
KKB	4.02	108	eP	29	07.00	0.2				e	30	54.50		LOR	10.73	297	Pn	30	38.10	-2.6X
VOY	4.02	315	iPnc	29	09.10	2.1				Sg	31	12.20					Sn	32	33.50	
			eSn	29	58.80		PGF	6.63	267	Pn	29	44.30	0.3	SSF	10.90	295	Pn	30	40.40	-2.6X
KZN	4.09	135	ePb	29	08.50	0.6	VRI	6.77	64	eP	29	50.00	4.2X				Sn	32	38.60	
IGT	4.12	154	ePn	29	07.40	-0.9	FUR	6.79	319	iPc	29	46.20	0.2	AVF	10.94	294	Pn	30	40.40	-3.1X
			eSn	29	54.28		VDL	6.85	301	ePd	29	48.00	0.9				Sn	32	39.60	
RDP	4.17	251	P	29	11.10	2.0	WET	6.87	331	iPnc	29	47.90	0.7	MEM	11.00	316	iPc	30	44.13	-0.1
KNT	4.21	118	ePn	29	09.84	0.2	PCP	6.94	284	P	29	46.45	-1.7	ENN	11.13	317	eP	30	47.00	0.9
			eSn	29	57.12		OJC	7.08	10	eP	29	52.80	2.8X		0.7s		11.00nm			5.3mb X
CRE	4.41	277	P	29	14.50	2.0				eS	31	04.00		BGF	11.23	292	Pn	30	44.70	-2.8X
SFI	4.50	281	P	29	15.40	1.7	VAI	7.08	295	P	29	48.40	-1.6				Sn	32	46.60	
THE	4.55	124	ePn	29	14.76	0.4	TMA	7.09	297	ePc	29	49.80	-0.6	MAF	11.36	290	Pn	30	45.80	-3.4X
			eSn	30	04.76		CKI	7.11	283	P	29	49.20	-1.3	DOU	11.45	311	P	30	50.40	0.0
SRO	4.56	3	ePn	29	15.90	1.3	PRU	7.14	342	eP	29	54.30	3.4X		0.8s		13.30nm			5.3mb X
	0.6s		0.05nm					0.8s		11.70nm			5.1mb X				S	32	54.30	
			i	29	22.60					Pg	30	12.60		WTS	11.53	323	eP	30	51.00	-0.5
			i	29	39.70					Sg	31	24.40			0.3s		5.00nm			5.3mb X
			i(Sn)	30	07.50		FIN	7.14	281	Pd	29	49.53	-1.5	CAF	11.57	284	Pn	30	50.60	-1.5
			i	30	15.60		LLS	7.31	303	ePc	29	54.50	0.9	TCF	11.61	291	Pn	30	50.30	-2.4X
MMB	4.57	109	iP	29	15.00	0.3	IMI	7.36	279	P	29	51.68	-2.4X	RJF	11.98	286	Pn	30	55.20	-2.4X
GRI	4.59	195	P	29	14.98	0.0	ROB	7.39	282	P	29	52.60	-1.9	LPO	12.19	282	Pn	31	00.40	0.0
PGD	4.59	280	P	29	17.70	2.5X	ORO	7.54	292	P	29	56.50	-0.1	LDF	13.67	299	Pn	31	21.20	1.0
PGB	4.60	97	eP	29	16.00	0.8	ORX	7.54	292	Pd	29	53.73	-2.9X	FLN	13.95	300	Pn	31	25.00	1.2
LIT	4.62	132	ePn	29	15.12	-0.3	VLI	7.56	148	ePn	29	52.70	-4.1X	GRR	14.09	298	Pn	31	25.40	-0.2
			eSn	30	06.48		MMK	7.67	295	ePc	29	57.90	-0.7	LPF	14.13	296	Pn	31	25.60	-0.5
SOH	4.68	119	ePn	29	16.24	-0.2	KSP	7.68	352	eP	29	58.70	0.3	OBN	16.92	39	eP	32	01.00	-1.1
SRS	4.69	115	ePn	29	16.82	0.4				e	30	09.00					e	32	37.00	
			eSn	30	09.80					eS	31	26.00		HFS	17.10	353	eP	32	06.20	1.8
DRA	4.75	70	ePc	29	42.00	24.7X	SBF	7.68	278	Pn	29	57.40	-1.2		0.4s		1.30nm			3.4mb X
VVI	4.81	306	P	29	19.00	0.8				Sn	31	21.20		NB2	18.27	349	P	32	25.60	6.7X
FIR	4.92	278	ePn	29	21.80	2.2	ENR	7.71	281	P	29	57.53	-1.5		0.6s		3.90nm			3.7mb
			iSn	30	18.00		STV	7.78	281	P	29	58.65	-1.3	YKA	67.96	338	eP	39	02.00	-2.6X
FVI	4.98	314	P	29	21.40	1.0	DOI	7.86	283	P	29	59.70	-1.4		0.5s		0.30nm			3.7mb
ZST	4.98	353	iPn	29	19.10	-1.3	BHB	7.88	285	P	29	58.55	-2.8X		S.D. = 1.2		on 146 of 181 obs.			
			i	29	22.70		RSP	7.93	287	P	29	57.22	-5.0X	---						
			i	29	30.80		GRF	7.95	326	ePn	30	00.60	-1.6	*	APR 21, 1992 22h 41m 32.13± 0.89s					
			i	29	43.40					e	30	02.50			11.047 S ±10.8km 165.935 E ±15.5km					
			i(Sn)	30	13.60		PZZ	7.96	283	P	29	59.58	-3.0X		DEPTH = 39.8km (2 depth phases)					
			i	30	23.70		ZLA	7.96	305	ePc	30	02.90	0.4		4.4mb (5 obs.)					
			Lg	30	50.00		SLE	8.04	307	ePd	30	02.60	-1.0		SANTA CRUZ ISLANDS					(184)
COZ	5.01	64	ePd	29	29.00	7.9X	DIX	8.05	294	ePc	30	03.40	-0.5							

21d 22h

HNR	6.11	285	eP	43	02.00	-0.4
			eS	43	10.00	
DZM	10.97	178	iPc	44	08.90	-0.9
			iS	46	11.00	
BRS	20.43	215	iPc	46	09.00	0.1
	0.9s	4.50nm				3.8mb
RMO	22.33	224	iPc	46	29.00	1.0
	1.2s	103.00nm				5.1mb X
ARMA	23.42	212	eP	46	40.00	1.3
	0.5s	6.00nm				4.3mb
STK	30.57	224	iPc	48	04.20	19.7X
	0.6s	3.70nm				
			ipP	48	16.70	48km
WR2	31.64	250	iPc	47	52.50	-1.5
	0.7s	13.20nm				4.9mb
			ipP	48	01.50	31km
			e	50	45.80	
ASPA	32.96	243	iPc	48	03.80	-1.7
	0.7s	7.10nm				4.6mb
			i	50	48.70	
MBL	45.28	251	eP	49	48.00	0.0
GUN	86.48	299	P	54	12.80	-0.1
PKI	86.80	299	P	54	15.40	0.9
KKN	86.97	299	P	54	16.00	0.9
DMN	87.07	299	P	54	16.60	0.9
GKN	87.57	299	P	54	17.40	-0.5
YKA	94.89	27	eP	54	49.20	-1.8
	0.6s	0.50nm				4.1mb
BCAO	147.06	261	iPKPd	01	13.00	1.7
	0.5s	33.00nm				
			ic	01	22.00	

S.D. = 1.2 on 15 of 16 obs.

? APR 21, 1992 22h 51m 47.82± 4.92s
43.333 N ±20.9km 18.179 E ±29.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

BRY	0.51	148	iPgc	51	58.30	0.1
			iSg	52	05.80	
NKY	0.79	131	iPgd	52	03.02	-0.3
			iSg	52	14.97	
PLE	0.89	90	iPgd	52	04.64	-0.3
			iSg	52	18.23	
HCY	0.92	165	iPgd	52	05.15	-0.2
			iSg	52	18.97	
BDV	1.15	155	iPgd	52	09.22	-0.2
			iSg	52	26.78	
TTG	1.20	138	iPgc	52	10.37	0.2
			iSg	52	28.68	
IVA	1.34	110	iPgc	52	12.47	-0.1
			iSg	52	33.07	
PVY	1.51	119	iPgc	52	15.78	0.8
			iSg	52	38.28	

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

? APR 22, 1992 00h 18m 51.92± 1.09s
44.464 N ± 6.6km 7.344 E ±12.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.3 (GEN).

PZZ	0.18	283	P	18	55.68	0.0
			S	18	58.08	
STV	0.22	184	P	18	56.36	-0.1
			S	18	59.21	
ENR	0.24	167	P	18	56.96	0.1
			S	19	00.05	
BHB	0.38	351	P	18	59.59	0.0

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

% APR 22, 1992 00h 57m 50.95± 3.68s
43.167 N ±15.5km 18.229 E ±23.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

BRY	0.35	139	iPgd	57	58.08	-0.2
			iSg	58	04.62	
NKY	0.67	122	iPgd	58	03.82	-0.5
			iSg	58	14.87	
HCY	0.75	164	iPgc	58	04.86	-0.7
			iSg	58	16.83	
PLE	0.87	79	iPgd	58	07.09	-0.6
			iSg	58	20.91	
BDV	0.99	153	iPgc	58	09.69	0.0
			iSg	58	25.17	
TTG	1.06	134	iPgc	58	10.97	0.1
			iSg	58	27.58	
IVA	1.26	103	iPgc	58	14.67	0.3
			iSg	58	34.23	
PVY	1.40	113	iPgc	58	17.49	0.8
			iSg	58	38.94	
ULC	1.42	148	iPgd	58	17.59	0.8
			iSg	58	39.43	

S.D. = 0.6 on 9 of 9 obs.

% APR 22, 1992 01h 01m 46.96± 3.84s
43.197 N ±16.4km 18.216 E ±24.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (TTG).

BRY	0.38	141	iPgc	01	54.65	-0.2
			iSg	02	02.91	
NKY	0.69	124	iPgc	02	00.49	-0.2
			iSg	02	12.76	
HCY	0.78	164	iPgc	02	01.56	-0.6
			iSg	02	15.04	
PLE	0.87	81	ePg	02	02.96	-0.8
			iSg	02	17.26	
BDV	1.02	154	iPgc	02	06.01	-0.2
			iSg	02	23.40	
TTG	1.09	135	iPgd	02	07.35	0.0
			iSg	02	25.87	
IVA	1.28	104	iPgd	02	11.09	0.4
			iSg	02	31.72	
PVY	1.42	114	iPgd	02	13.85	0.9
			iSg	02	36.30	
ULC	1.45	148	iPnd	02	13.90	0.7
			iSn	02	36.44	

S.D. = 0.6 on 9 of 9 obs.

% APR 22, 1992 01h 05m 25.85± 1.44s
37.625 N ±12.9km 14.055 E ±11.6km
DEPTH = 33.0km (normal)
SICILY (398)

GIB	0.36	357	P	05	34.10	-0.5
			eSg	05	40.60	
MNO	0.59	59	P	05	37.40	-0.6
			eSg	05	47.90	
MEU	0.87	127	P	05	41.60	-0.2
ATN	1.24	64	P	05	47.50	0.6
USI	1.28	328	P	05	47.90	0.4
SOI	1.65	74	P	05	53.10	0.3

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

APR 22, 1992 01h 09m 54.61± 4.19s
43.214 N ±17.8km 18.194 E ±26.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.5 (TIR), 2.0 (TTG).

BRY	0.40	141	iPgc	10	02.68	-0.3
			iSg	10	10.81	
NKY	0.71	124	iPgd	10	08.28	-0.5
			iSg	10	21.11	
HCY	0.80	164	iPgc	10	09.41	-0.7
			iSg	10	22.90	
PLE	0.88	82	iPgd	10	10.70	-1.0
			iSg	10	25.51	
BDV	1.04	153	iPgd	10	14.15	-0.1
			iSg	10	31.43	
TTG	1.11	135	iPgc	10	15.58	0.2
			iSg	10	34.28	
IVA	1.30	105	iPgc	10	19.16	0.5
			iSg	10	40.10	
PVY	1.45	115	iPnc	10	22.09	1.1
			iSn	10	45.00	
ULC	1.47	148	iPnd	10	21.89	0.7
			iSn	10	45.65	

S.D. = 0.8 on 9 of 9 obs.

% APR 22, 1992 01h 21m 33.78± 1.58s
37.607 N ±14.0km 14.046 E ±12.6km
DEPTH = 33.0km (normal)
SICILY (398)

GIB	0.38	358	Pc	21	42.30	-0.5
			eSg	21	48.60	
MNO	0.61	58	P	21	45.10	-1.0
			eSg	21	54.40	
MEU	0.87	125	P	21	49.40	-0.3
			eSg	22	01.20	
ATN	1.25	63	P	21	55.90	0.9
USI	1.29	328	P	21	56.00	0.4
SOI	1.66	73	P	22	01.40	0.5

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

? APR 22, 1992 01h 23m 34.56± 4.17s
43.207 N ±17.9km 18.224 E ±26.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

BRY	0.39	142	iPgc	23	42.14	-0.4
			iSg	23	50.45	
NKY	0.69	124	iPgc	23	48.07	-0.2
			iSg	24	01.12	
HCY	0.79	165	iPgd	23	48.95	-0.9
			iSg	24	02.77	
PLE	0.86	81	iPgd	23	50.25	-1.0
			iSg	24	05.03	
BDV	1.02	154	iPgc	23	53.83	-0.1
			iSg	24	11.33	
TTG	1.09	135	iPgc	23	55.13	0.1
			iSg	24	13.64	
IVA	1.27	105	iPgc	23	58.70	0.5
			iSg	24	19.83	
PVY	1.42	115	iPnc	24	01.47	0.9
			iSg	24	24.38	
ULC	1.46	148	iPnd	24	01.90	1.0
			iSn	24	25.03	

S.D. = 0.8 on 9 of 9 obs.

APR 22, 1992 01h 30m 01.49± 0.80s
44.278 N ± 3.3km 6.178 E ± 7.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.3 (LDG).

PZZ	0.70	71	P	30	15.93	0.5
RRL	0.77	34	P	30	15.83	-0.9
			S	30	26.19	
FRF	0.79	155	Pg	30	17.30	0.4
			Sg	30	29.70	
STV	0.82	92	P	30	17.27	-0.2
			S	30	27.52	
LRG	0.83	171	Pg	30	17.40	-0.2
			Sg	30	28.80	
ENR	0.89	93	P	30	17.98	-0.7
BHB	0.96	54	P	30	19.01	-0.7
LMR	0.97	166	Pg	30	19.60	-0.4
			Sg	30	32.70	
RSP	1.16	41	P	30	23.32	0.0
ROB	1.22	89	P	30	24.75	0.6
LPG	1.29	18	Pg	30	26.20	0.7
IMI	1.29	106	P	30	25.67	0.3
LPL	1.30	17	Pg	30	25.90	0.2
			Sg	30	44.00	
LSD	1.37	30	P	30	26.91	0.1
FIN	1.46	92	P	30	28.34	0.4
			S	30	47.62	

S.D. = 0.6 on 15 of 15 obs.

APR 22, 1992 01h 52m 09.32± 0.68s
43.733 N ± 4.1km 8.477 E ± 5.3km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.5 (LDG), 2.4 (GEN).

IMI	0.46	293	Pd	52	18.69	0.0
			S	52	24.45	
FIN	0.51	338	Pd	52	18.95	-0.8
			S	52	24.67	
CKI	0.71	348	P	52	24.00	0.7
			eSg	52	32.50	
ROB	0.71	322	Pd	52	22.43	-1.0
			S	52	31.63	
SBF	0.77	280	Pg	52	24.60	0.3
			Sg	52	35.30	
AUTN	0.80	289	Pg	52	25.19	0.1
REVF	0.80	271	Pg	52	25.15	0.2
			Sg	52	35.68	
PCP	0.81	3	P	52	24.35	-0.7
			S	52	34.60	
AURF	0.85	281	Pg	52	26.21	0.5
			Sg	52	38.09	
ENR	0.91	303	P	52	26.61	-0.2

		S	52 38.30			
TOUF	0.93	288 Pg	52 27.64	0.4		
MVIF	0.97	280 Pg	52 28.98	1.1		
		Sg	52 41.55			
STV	0.98	302 P	52 27.84	-0.1		
		S	52 39.63			
DOI	1.17	311 P	52 30.90	-0.4		
		eSg	52 46.00			
PGF	1.24	162 Pg	52 32.82	0.3		
PZZ	1.26	308 Pc	52 32.66	-0.1		
		S	52 48.63			
FRF	1.34	263 Pn	52 33.70	-0.3		
		Sn	52 49.00			
BHB	1.41	322 P	52 34.77	-0.3		
		S	52 50.96			
LMR	1.49	255 Pn	52 34.80	-1.3		
		Sn	52 52.00			
LRG	1.56	260 Pn	52 36.20	-0.9		
		Sn	52 54.90			
RSP	1.67	329 P	52 38.50	-0.3		
		S	52 58.48			
RRL	1.70	315 P	52 39.73	0.4		
		S	53 00.33			
LSD	1.97	332 P	52 43.70	0.4		
LPG	2.15	326 Pn	52 47.80	1.8		
		Sn	53 15.40			
LPL	2.18	326 Pn	52 49.20	2.9X		

S.D. = 0.7 on 24 of 25 obs.

? APR 22, 1992 02h 27m 00.40± 1.06s
50.220 N ±16.1km 18.956 E ± 6.8km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.9 (WAR).

RAC	0.51	255 eP	27 10.00	-0.7		
		eS	27 17.00			
OJC	0.54	90 iPgd	27 10.80	-0.5		
		iSg	27 19.00			
SPC	1.33	140 eP	27 25.60	0.6		
KSP	1.81	291 iPg	27 32.50	0.7		
		iS	27 55.20			
ZST	2.36	212 eP	27 48.40	8.6X		
		e	28 05.60			
		e	28 17.40			
PRU	2.85	267 Pg	27 50.80	4.0X		
		e	27 56.70			
		e	28 07.30			
		Sg	28 29.00			
KHC	3.66	255 Pn	28 05.40	7.1X		
		Sg	28 53.50			

S.D. = 1.2 on 4 of 7 obs.

APR 22, 1992 02h 32m 06.83± 0.68s
39.121 S ± 4.2km 175.493 E ± 4.4km
DEPTH = 135.1 ± 8.3 km
NORTH ISLAND, NEW ZEALAND (159)

CNZ	0.09	152 P	32 24.50	-0.7		
NGZ	0.10	124 Pd	32 24.60	-0.7		
		S	32 36.10			
RUZ	0.12	267 P	32 24.60	-0.6		
		S	32 35.30			
BSZ	0.80	213 P	32 29.00	0.2		
MOZ	0.82	319 P	32 28.80	-0.1		
		S	32 43.20			
WAHZ	0.88	131 P	32 29.40	-0.1		
NRZ	1.23	259 P	32 33.90	1.2		
PAHZ	1.24	78 P	32 33.10	0.2		
MOH	1.29	91 P	32 34.10	0.8		
MNG	1.50	180 Pc	32 36.20	0.6		
		S	32 54.50			
PGZ	1.61	158 P	32 37.50	0.7		
KIW	1.80	194 P	32 39.30	0.3		
CAW	2.01	189 P	32 41.80	0.2		
MTW	2.04	180 Pc	32 42.00	0.1		
NOZ	2.05	77 eP	32 41.90	-0.2		
DIW	2.07	215 P	32 42.50	0.2		
MRW	2.19	196 P	32 43.90	0.1		
		S	33 10.30			
AMW	2.20	175 P	32 44.00	0.1		
BLW	2.24	180 P	32 44.40	-0.1		
TCW	2.29	204 P	32 45.00	0.0		
MOW	2.31	185 P	32 45.20	-0.1		
KUZ	2.38	4 P	32 46.90	0.7		
PUZ	2.41	65 P	32 45.70	-0.9		
		S	33 13.50			
QRZ	2.84	232 P	32 52.20	0.0		
		eS	33 25.60			
THZ	3.30	216 P	32 58.00	-0.2		
KHZ	3.61	204 P	33 01.50	-0.7		
		S	33 42.80			
DSZ	3.85	226 P	33 04.60	-0.9		
LTZ	4.40	213 P	33 10.90	-1.9X		
		eS	33 58.60			
MQZ	5.06	204 P	33 18.90	-2.7X		
		S	34 12.60			
ODZ	6.93	210 P	33 44.70	-2.4X		

S.D. = 0.6 on 27 of 30 obs.

APR 22, 1992 02h 40m 26.15± 0.93s
38.866 N ± 9.5km 26.255 E ± 5.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

IZM	0.92	120 iPn	40 43.50	-0.2		
EZN	0.96	3 ePg	40 42.80	-1.6		
		iSg	40 56.80			
EDC	1.93	40 iPn	40 59.50	0.2		
DST	1.99	67 iPn	40 59.90	-0.3		
ALN	2.04	356 eP	41 02.44	1.6		
KCT	2.13	49 iPn	41 02.00	-0.3		
PAIG	2.26	299 eP	41 06.08	2.0		
OUR	2.29	311 eP	41 03.76	-0.7		
CTT	2.83	36 ePn	41 12.00	-0.2		
SOH	2.97	312 eP	41 20.56	6.4X		
SRS	3.04	319 eP	41 14.44	-0.7		
ISK	3.08	44 ePn	41 16.00	0.4		
HRT	3.27	52 ePn	41 19.00	0.4		
KNT	3.45	313 eP	41 20.44	-0.6		
GRG	3.63	306 eP	41 22.68	-0.9		
VAY	3.74	312 ePn	41 33.00	7.8X		
MLR	6.63	358 eP	42 07.00	0.9		

S.D. = 1.0 on 15 of 17 obs.

APR 22, 1992 03h 03m 52.03± 0.84s
39.532 N ± 5.4km 39.718 E ± 3.8km
DEPTH = 29.3 ± 6.4 km
4.5mb (35 obs.) 3.5Msz (3 obs.)
TURKEY (366)

MYA	1.57	220 iPg	04 16.80	-1.5		
TRHT	2.84	288 iP	04 36.60	0.1		
		eS	05 21.00			
BNN	3.07	258 iPn	04 40.10	0.3		
GAZ	3.07	221 ePn	04 38.10	-1.6		
KVT	3.21	300 ePn	04 40.70	-0.9		
KAS	4.90	294 eP	05 15.00	9.3X		
BBTK	5.38	276 eP	05 03.50	-9.0X		
		i	05 24.00			
		eS	06 41.00			
FAM	6.42	227 eP	05 34.00	6.9X		
BHL	6.50	211 P	05 28.00	-0.2		
		S	07 14.00			
CSS	6.84	230 eP	05 36.50	3.6X		
		e	05 37.00			
HRT	7.80	283 ePn	05 48.00	1.5		
KER	7.85	129 eP	06 18.00	30.7X		
IZI	7.91	279 ePn	05 45.00	-3.1X		
JVI	8.37	206 eP	05 54.90	0.4		
DST	8.57	274 ePn	05 57.00	-0.1		
CTT	8.77	284 eP	06 03.00	3.1X		
PRNI	9.95	204 eP	06 07.40	-8.7X		
VRI	11.46	308 eP	06 35.00	-1.7		
MLR	11.77	305 ePd	06 34.00	-7.1X		
VAY	13.19	283 eP	07 03.60	3.7X		
OHR	14.52	282 eP	07 23.30	5.9X		
OBN	15.72	353 iPd	07 30.50	-2.2		
	1.0s	17.00nm		4.2mb		
Z	12s	0.40um		4.5MszX		
		ePP	07 40.00			
		e	07 57.00			
		iS	10 21.00			
		LR	13 10.00			
SPC	16.90	311 eP	07 52.00	3.9X		
SRO	17.52	305 eP	07 59.50	3.9X		
TDS	18.01	278 P	08 04.80	3.0X		
ZST	18.41	305 eP	08 07.80	1.2		
MGR	18.56	280 P	08 11.10	2.6X		
ATN	18.93	274 P	08 14.80	1.7		
VBY	18.96	296 eP	08 11.00	-2.3X		
DUI	19.28	284 P	08 20.00	2.7X		
LJU	19.55	298 eP	08 19.60	-0.6		
CEY	19.57	297 eP	08 19.00	-1.5		
MNO	19.57	273 P	08 23.10	2.3		
SDI	19.76	285 P	08 24.30	1.7		
KSP	19.92	312 eP	08 22.70	-1.4		
VOY	19.99	297 e(P)	08 20.00	-5.0X		
AQU	20.05	287 P	08 25.50	-0.1		
ARV	20.40	290 P	08 28.80	-0.4		
KBA	20.56	300 iPc	08 30.70	-0.3		
	1.0s	40.90nm		4.8mb		
MNS	20.59	287 P	08 29.90	-1.3		
ASS	20.60	289 P	08 32.30	1.0		
PRU	20.61	309 Pd	08 30.00	-1.3		
	1.0s	12.90nm		4.3mb		
GEC2	20.76	305 P	08 30.90	-2.1		
	0.7s	2.90nm		3.8mb		
FVI	20.84	299 P	08 33.10	-0.6		
KHC	20.93	306 P	08 33.50	-1.1		
	1.4s	18.40nm		4.3mb		
		e	08 39.60			
BHG	21.00	302 iPc	08 35.20	-0.2		
	1.6s	89.00nm		4.9mb		
CRE	21.13	290 P	08 38.30	1.5		
SFI	21.21	291 P	08 38.50	1.1		
BRG	21.29	311 eP	08 37.70	-0.5		
		e	08 47.70			
WET	21.37	306 eP	08 38.00	-1.1		
FIR	21.63	291 eP	08 44.00	2.3		
CLL	22.01	311 iP	08 45.20	-0.2		
	1.5s	29.00nm		4.5mb		
MME	22.05	292 P	08 48.60	2.4		
BDI	22.12	291 P	08 49.30	2.6X		
GRF	22.56	306 eP	08 50.50	-0.4		
	1.3s	49.00nm		4.8mb		
Z	21s	0.10um		3.2Msz		
MOX	22.60	309 ePc	08 50.90	-0.4		
		eS	13 09.00			
OSS	22.65	298 ePd	08 52.20	0.2		
BOB	22.97	293 P	08 56.80	1.8		
NUR	23.01	341 eP	08 52.10	-3.1X		
	0.5s	2.30nm		3.9mb		
VDL	23.09	297 ePd	08 57.50	1.2		
LLS	23.46	298 ePd	08 59.00	-0.9		
TMA	23.46	296 ePd	09 00.80	0.9		
SLE	23.92	300 ePd	09 03.80	-0.4		
ZLA	23.95	300 ePd	09 04.20	-0.3		
QUE	24.14	104 eP	09 08.00	1.4		
SBF	24.40	291 eP	09 09.60	0.7		
	1.4s	67.10nm		5.0mb		
TNS	24.43	306 iPc	09 09.70	0.6		
DIX	24.47	296 ePd	09 09.80	-0.1		
EMS	24.81	296 ePd	09 12.60	-0.4		
CDF	24.82	302 eP	09 13.20	0.2		
	1.0s	7.60nm		4.2mb		
LPG	24.90	295 eP	09 13.70	-0.3		
	1.1s	19.05nm		4.6mb		
LPL	24.92	295 eP	09 13.60	-0.5		
	0.9s	11.45nm		4.5mb		
BNI	24.95	294 P	09 14.20	0.0		
FRF	24.98	290 eP	09 14.50	0.1		
BSF	25.06	300 eP	09 15.10	-0.2		
	0.9s	11.30nm		4.5mb		
LMR	25.09	290 eP	09 15.20	-0.2		
WTS	25.88	310 eP	09 24.00	1.3		
	0.8s	7.00nm		4.3mb		
ENN	26.12	307 eP	09 27.00	2.0		
	1.0s	36.00nm		4.9mb		
WIT	26.20	311 eP	09 27.00	1.4		
	0.9s	50.00nm		5.1mb		
HFS	26.28	330 eP	09 27.00	0.7		
	0.5s	5.10nm		4.4mb		
Z	18s	0.10um		3.4Msz		
		LR	19 14.00			
LBF	26.89	298 eP	09 31.10	-1.1		
	0.8s	5.65nm		4.2mb		
SMF	26.97	297 eP	09 32.00	-0.9		
	1.0s	11.60nm		4.5mb		
LOR	26.99	298 eP	09 31.80	-1.3		
	1.0s	7.60nm		4.3mb		
Z	22s	0.15um		3.5MszX		
SSF	27.22	298 eP	09 34.10	-1.0		
	1.1s	11.00nm		4.4mb		
AVF	27.31	297 eP	09 34.80	-1.2		
	1.1s	11.00nm		4.4mb		
MAF	27.84	296 eP	09 39.20	-1.6		
	1.1s	12.95nm		4.5mb		
TCF	28.09	296 eP	09 41.40	-1.7		
	1.1s	5.35nm		4.2mb		
EKA	32.42	314 P	10 20.00	-1.3		

22d 03h

	1.0s	8.20nm			4.6mb
TOL	33.42	285 eP	10	29.00	-1.2
WMQ	35.69	67 P	10	50.00	0.3
	0.8s	10.00nm			4.8mb
	Z 20s	0.54um			4.3Msz
GKN	38.71	93 P	11	15.12	-0.2
DMN	39.26	93 P	11	20.10	0.0
KKN	39.31	93 P	11	19.96	-0.5
PKI	39.52	93 P	11	21.96	-0.3
GUN	39.71	93 P	11	23.52	-0.4
	1.0s	76.00nm			5.4mb
BCAO	39.86	214 iPc	11	24.00	-0.8
	1.0s	15.00nm			4.7mb
		ic	11	32.50	
GTA	45.61	70 iPd	12	12.00	0.5
	1.0s	14.00nm			4.8mb
		pP	12	18.00	20kmX
LZH	49.82	73 P	12	45.00	0.5
	1.4s	41.00nm			5.3mb
TIC	51.79	243 P	12	57.90	-1.5
KIC	51.80	242 P	12	58.00	-1.5
LIC	52.09	242 P	13	00.30	-1.4
BTO	52.45	65 eP	13	05.00	0.7
HHC	53.43	64 eP	13	12.00	0.5
XAN	54.46	73 P	13	18.30	-0.8
	1.0s	17.00nm			5.0mb
CHTO	54.69	94 iP	13	20.00	-0.9
	1.0s	5.50nm			4.5mb
TIY	55.36	67 eP	13	27.00	1.4
MBC	63.73	355 eP	14	22.50	-0.1
	1.0s	4.00nm			4.5mb
YKA	76.24	348 eP	15	37.50	-1.5
	0.9s	3.90nm			4.4mb
SES	86.84	342 ePd	16	34.80	0.0
	S.D. = 1.1	on 89 of 109 obs.			

? APR 22, 1992 03h 14m 51.61± 6.21s
5.532 S ±53.9km 147.019 E ±66.1km
DEPTH = 220.7 ± 23.4 km
4.6mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	1.11	181 iPd	15	24.90	0.4
YYYY	1.26	236 eP	15	25.90	0.1
		eS	15	49.80	
MDG	1.27	283 iPc	15	25.30	-0.3
PMG	3.85	178 iPd	15	52.50	-0.4
WR2	18.89	220 eP	18	58.00	0.1
	0.2s	6.00nm			4.8mb
		eS	22	17.40	
ASPA	22.02	214 eP	19	32.60	3.8X
	0.4s	5.10nm			4.4mb
	S.D. = 0.7	on 5 of 6 obs.			

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* APR 22, 1992 04h 35m 51.67± 1.94s
6.133 N ± 9.7km 127.037 E ±22.5km
DEPTH = 98.1 ± 19.9 km
4.6mb (4 obs.)
PHILIPPINE ISLANDS REGION (248)

CTB	3.01	291 iPd	36	39.00	0.7
CGP	3.27	315 iPd	36	43.00	1.1
		iS	37	16.00	
MAP	5.15	324 eP	37	05.50	-2.2
PLP	5.40	338 ePc	37	19.00	7.8X
MTN	19.29	168 eP	40	12.50	1.0
KNA	21.81	176 eP	40	37.70	0.6
WR2	26.90	165 eP	41	24.80	-0.7
	0.3s	6.10nm			4.6mb
		eS	45	44.90	
		iScP	48	14.30	
QIS	29.26	155 eP	41	46.00	-0.7
	0.3s	5.00nm			4.6mb
WARB	32.13	181 iPd	42	12.90	1.0
LZH	36.62	328 eP	42	51.00	0.6
	1.5s	43.00nm			5.2mb
MRWA	36.72	196 eP	42	50.20	-0.9
BAL	37.85	195 iPc	43	00.10	-0.5
KLB	38.54	193 eP	43	06.00	-0.4
MUN	39.28	195 eP	43	12.10	-0.4
NWAO	39.95	193 eP	43	18.00	0.0
STK	40.27	161 iPc	43	41.70	21.1X
	0.5s	5.60nm			
YKA	97.20	24 eP	49	14.90	0.7
	0.7s	0.30nm			3.9mb
	S.D. = 1.1	on 15 of 17 obs.			

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* APR 22, 1992 04h 41m 44.30± 2.31s
44.968 N ± 6.3km 6.632 E ±17.3km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.6 (GEN).

BNI	0.09	20 P	41	46.60	0.2
		eSg	41	48.80	
RRL	0.12	114 P	41	46.90	-0.1
		S	41	48.65	
BHB	0.47	106 P	41	53.57	-0.1
		S	41	59.52	
RSP	0.48	67 P	41	54.23	0.3
		S	42	00.19	
PZZ	0.57	144 P	41	55.77	0.0
		S	42	03.31	
LSD	0.61	37 P	41	56.28	-0.3
		S	42	03.82	
	S.D. = 0.3	on 6 of 6 obs.			

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* APR 22, 1992 05h 20m 38.53± 0.20s
5.307 S ± 3.2km 146.430 E ± 4.8km
DEPTH = 160.7km (4 depth phases)
5.1mb (37 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG	0.65	275 iPc	21	03.60	1.5
YYYY	1.04	206 eP	21	05.30	0.2
LAT	1.45	157 iPd	21	08.60	-0.1
MNDI	2.88	253 eP	21	27.00	1.4
		eS	22	04.00	
PMG	4.14	170 iPd	21	38.20	-3.3X
		eS	22	24.00	
HNR	14.02	108 eP	23	50.00	-1.4
CTA	14.69	181 P	24	04.69	4.8X
QIS	16.55	203 iPc	24	22.60	-0.2
	0.4s	12.00nm			4.6mb
MTN	16.85	243 eP	24	27.30	0.8
WR2	18.70	218 iPd	24	46.50	-0.8
	0.5s	177.00nm			5.7mb
		eS	28	09.30	
GUA	18.78	355 eP	24	49.00	0.8
	0.5s	197.18nm			5.7mb
GUMO	18.84	355 eP	24	49.00	0.3
	0.9s	306.70nm			5.7mb
		e	25	12.30	
		e	26	14.80	
PJG	18.84	355 eP	24	49.80	1.1
KNA	20.21	238 eP	25	02.80	0.0
RMQ	21.18	174 eP	25	13.00	0.6
	0.7s	79.00nm			5.3mb
		i	25	22.00	
QLP	21.26	185 eP	25	14.00	0.8
	0.3s	80.00nm			5.6mb
ASPA	21.88	212 iPc	25	20.80	1.4
	0.3s	94.30nm			5.7mb
		eS	29	14.30	
BRS	22.78	165 iPc	25	28.00	0.0
	1.0s	11.50nm			4.3mb
ARMA	25.46	170 iPc	25	53.90	0.5
	0.9s	56.00nm			5.2mb
CMS	26.05	181 eP	25	58.50	-0.2
STK	26.82	189 iPd	26	24.90	19.2X
	0.4s	13.20nm			
WARB	28.08	220 iPc	26	17.90	0.7
	0.5s	51.00nm			5.5mb
CAN	29.96	176 eP	26	26.10	-7.7X
MBL	30.22	236 eP	26	35.60	-0.6
ADE	30.36	193 iPc	26	37.50	0.1
	0.5s	56.34nm			5.6mb
BFD	31.92	186 eP	26	50.00	-0.8
	0.2s	19.00nm			5.5mb
TOO	32.12	181 iPc	26	53.00	0.3
	1.0s	88.00nm			5.5mb
NANU	34.43	237 iPd	27	12.70	0.1
COOL	34.81	220 eP	27	15.00	-0.9
	0.3s	13.00nm			5.1mb
MRWA	37.33	227 eP	27	37.20	0.2
	0.3s	7.00nm			4.8mb
KLB	37.49	222 eP	27	38.00	-0.3
	0.3s	23.00nm			5.4mb
BAL	37.61	224 eP	27	39.30	-0.1
NWAO	38.67	221 eP	27	48.00	-0.1
MUN	38.77	223 eP	27	49.00	0.0
MAT	42.33	350 eP	28	17.00	-1.2
	1.0s	20.00nm			4.7mb
QRZ	42.40	150 eP	28	20.00	1.4
SSE	43.50	328 Pd	28	28.50	0.9
	1.0s	18.00nm			4.6mb
TCW	43.57	149 eP	28	27.60	-0.5
EWZ	43.72	154 P	28	30.30	1.0
MNG	43.76	148 P	28	28.90	-0.8
MRW	43.80	149 eP	28	29.00	-0.9
CAW	43.90	149 P	28	30.70	-0.1
BWZ	44.15	156 eP	28	32.40	-0.3
MTW	44.16	148 P	28	32.40	-0.5
PGZ	44.19	147 eP	28	32.80	-0.3
MOW	44.22	149 eP	28	32.60	-0.8
BLW	44.30	148 eP	28	33.50	-0.5
AMW	44.40	148 eP	28	34.70	0.0
NJ2	45.49	327 Pc	28	45.00	1.5
	1.2s	50.00nm			5.0mb
WHN	47.04	321 Pc	28	57.50	1.8
	1.0s	27.00nm			4.8mb
MDJ	51.95	345 eP	29	33.20	0.2
KMI	52.13	308 Pd	29	35.50	0.6
	1.5s	40.00nm			4.9mb
CN2	52.42	341 eP	29	36.00	-0.5
	0.8s	8.00nm			4.5mb
CHG	52.56	298 eP	29	38.50	0.6
CHTO	52.56	298 eP	29	38.50	0.6
	1.0s	5.00nm			4.2mb
XAN	52.79	321 Pd	29	39.20	-0.2
	1.1s	64.00nm			5.3mb
BJI	53.02	331 eP	29	41.00	0.1
	1.5s	79.00nm			5.3mb
TIY	53.22	326 eP	29	42.50	0.0
CD2	54.39	314 P	29	51.40	0.2
		eS	37	17.00	
HHC	55.95	328 eP	30	02.60	0.2
	1.0s	37.00nm			5.2mb
BTO	56.59	327 eP	30	05.50	-1.4
LZH	57.32	319 eP	30	12.50	0.4
	1.5s	71.00nm			5.3mb
SHL	61.17	303 eP	30	38.00	-0.8
GTA	61.85	320 P	30	43.20	0.2
	1.0s	20.00nm			5.0mb
GUN	67.02	303 P	31	14.76	-2.2
PKI	67.30	303 P	31	16.10	-2.6
KKN	67.48	303 P	31	17.10	-2.6
DMN	67.56	303 P	31	17.82	-2.5
GKN	68.08	303 P	31	20.48	-2.9
YAK	68.36	352 iP	31	24.50	0.4
	1.1s	50.00nm			5.2mb
		e	32	00.00	
WMQ	71.90	319 P	31	45.00	-1.1
	1.0s	21.00nm			4.8mb
ANM	78.24	19 eP	32	23.00	1.4
		epP	32	57.89	140kmX
SVW	79.84	25 eP	32	32.40	2.1
TTA	80.64	23 eP	32	34.87	0.4
	1.3s	19.89nm			4.7mb
		epP	33	14.86	161km
CRP	81.39	25 (P)	32	37.95	-0.6
SLKM	81.88	27 eP	32	40.12	-0.8
MAW	82.66	203 iPc	32	45.40	0.6
	0.9s	23.00nm			5.0mb
PMR	82.83	26 iP	32	45.31	-0.4
	1.2s	36.55nm			5.0mb
		epP	33	25.04	159km
IMA	83.11	21 iPd	32	47.79	0.4
	1.2s	34.00nm			5.0mb
		epP	33	28.65	164km
QUE	83.60	301 eP	32	50.40	-0.2
RND	83.72	24 iPc	32	49.56	-0.8
KLU	84.20	26 iP	32	53.12	0.3
TOA	84.32	26 eP	32	54.80	1.4
SPA	84.73	180 iPd	32	56.60	1.1
	1.1s	43.45nm			5.2mb
FBA	84.77	23 iP	32	54.70	-0.8
	0.8s	58.77nm			5.4mb
		epP	33	34.48	159km
BRW	84.91	16 eP	32	56.81	0.8
BALM	85.66	28 iP	33	00.64	0.5
MBC	96.13	14 eP	33	49.00	0.4
YKA	98.83	28 eP	34	00.10	-0.8
	1.0s	2.60nm			4.7mb
CNCB	139.50	124 PKP	39	41.00	-9.2X
LPB	139.54	123 PKP	39	39.00	-11.1X
PPD	147.75	148 ePKP	40	05.80	2.3
		e	40	09.10	
KIC	151.30	274 PKP	40	14.80	5.7X
TIC	151.58	274 PKP	40	15.30	5.7X
LIC	151.59	273 PKP	40	15.00	5.4X

S.D. = 1.0 on 86 of 95 obs.

% APR 22, 1992 05h 32m 26.58± 1.49s
42.990 N ± 8.4km 13.408 E ±14.8km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.55	279	P	32	37.10	-0.6
			eSg	32	47.30	
ARV	0.61	326	P	32	38.70	-0.1
			eSg	32	48.50	
AQU	0.64	180	P	32	41.00	1.7
MNS	0.81	222	P	32	42.30	-0.5
			eSg	32	56.00	
CRE	1.24	301	P	32	50.80	0.6
			eSg	33	08.00	
SDI	1.32	167	P	32	50.00	-1.5
SFI	1.47	310	P	32	53.90	0.2

S.D. = 1.2 on 7 of 7 obs.

% APR 22, 1992 05h 35m 43.08± 0.76s
46.522 N ± 6.9km 1.538 E ± 5.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.5 (LDG).

LSF	0.27	181	Pg	35	48.90	0.1
			Sg	35	52.60	
TCF	0.52	117	Pg	35	53.50	-0.1
			Sg	36	00.30	
MAF	0.77	113	Pg	35	58.10	-0.1
			Sg	36	08.10	
BGF	0.90	87	Pg	36	00.40	0.0
			Sg	36	12.10	
MFF	1.16	275	Pg	36	05.30	0.5
			Sg	36	21.00	
RJF	1.22	181	Pg	36	06.50	0.7
			Sg	36	21.90	
AVF	1.28	77	Pg	36	06.80	0.0
			Sg	36	23.30	
SSF	1.46	68	Pg	36	09.30	-0.1
			Sg	36	28.40	
SMF	1.59	85	Pn	36	11.30	-0.1
			Pg	36	12.80	
			Sg	36	33.40	
CAF	1.64	167	Pg	36	13.10	1.0
			Sg	36	34.70	
LFF	1.68	200	Pn	36	10.60	-2.0
			Sg	36	37.80	
LBF	1.74	74	Pg	36	15.60	2.1X
			Sg	36	37.80	
LOR	1.76	64	Pg	36	15.50	1.7X
			Sg	36	37.90	

S.D. = 0.9 on 11 of 13 obs.

APR 22, 1992 05h 40m 21.77± 0.81s
50.030 N ±10.2km 18.626 E ± 6.4km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.3 (WAR).

RAC	0.28	281	iP	40	27.30	-0.4
			i	40	28.00	
			i	40	29.40	
			iS	40	29.80	
			i	40	33.00	
OJC	0.78	75	iPgc	40	38.00	1.1
			iSg	40	50.50	
SPC	1.35	128	iPnd	40	45.30	-1.4
			iSg	41	05.80	
			Lg	41	08.50	
KSP	1.70	300	iPn	40	50.80	-0.8
	0.8s	133.00nm				
			iPg	40	53.40	
			iS	41	15.00	
ZST	2.09	209	i(P)c	40	52.90	-4.4X
			i	41	02.20	
			i	41	17.70	
SRO	2.23	185	i(P)	40	59.30	0.0
VKA	2.33	222	i(Pn)	41	01.80	1.1
			i	41	22.70	
PRU	2.64	271	ePg	41	05.50	0.4
			e	41	08.20	
			e	41	24.50	
			Sg	41	39.90	
BRG	3.11	288	iPg	41	16.00	4.3X
			iSg	41	59.00	
KHC	3.41	257	Pn	41	12.50	-3.5X
			Pg	41	19.80	
			Sg	42	04.50	
KMR	3.56	238	ePn	41	21.00	2.9X
			e(Sn)	42	12.00	
CLL	3.80	292	iPg	41	30.00	8.4X
			iSg	42	22.20	
WET	3.84	259	ePn	41	18.00	-4.2X
HOF	4.35	276	ePn	41	37.80	8.4X
MOX	4.53	281	ePn	41	44.60	12.6X
			iSg	42	43.70	

S.D. = 1.2 on 7 of 15 obs.

APR 22, 1992 05h 42m 41.40± 0.37s
42.154 N ± 4.7km 21.326 E ± 3.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.3 (SKO), 3.2 (TTG), 2.7 (TIR). MD 2.8 (THE). Felt (V) at Kacanik, Yugoslavia.

SKO	0.20	155	iPg	42	45.20	-0.6
			iSg	42	49.20	
KKS	0.69	264	iPgc	42	53.50	-1.4
			iSg	43	02.00	
PHP	0.81	235	iPgc	42	54.20	-2.9X
			iSg	43	05.70	
PUK	1.07	265	iPg	43	00.00	-1.6
			iSg	43	16.00	
PVY	1.09	294	iPgc	43	00.90	-1.2
			iSg	43	16.50	
OHR	1.11	201	iPg	43	02.00	-0.3
			iSg	43	18.10	
VAY	1.25	131	iPn	43	03.80	-0.8
			iSn	05	23.30	
IVA	1.28	305	iPgd	43	03.72	-1.4
			iSg	43	21.84	
LACI	1.31	247	iPnc	43	06.30	0.6
			iSn	43	26.60	
KKB	1.34	102	iPg	43	06.00	-0.1
TIR	1.36	234	iPnd	43	07.50	1.2
			iSn	43	27.10	
SDA	1.37	265	ePn	43	06.00	-0.4
			iSn	43	26.50	
FNA	1.37	178	ePb	43	06.36	-0.2
			eSb	43	26.72	
GRG	1.44	146	ePb	43	07.50	-0.1
			eSb	43	28.20	
VTS	1.46	72	iP	43	07.00	-1.0
KNT	1.54	130	ePb	43	08.64	-0.3
			eSb	43	29.60	
TTG	1.56	281	iPgc	43	08.79	-0.3
			iSg	43	32.64	
ULC	1.56	264	iPnc	43	09.88	0.7
			iSn	43	33.70	
NKY	1.84	292	iPnd	43	14.45	1.0
			iSn	43	40.37	
PLE	1.85	310	iPnd	43	14.10	0.6
			iSn	43	39.50	
BDV	1.86	275	iPnc	43	14.75	1.2
			iSn	43	41.40	
MMB	1.88	107	iP	43	15.00	1.1
THE	1.96	140	ePb	43	15.16	0.2
			eSb	43	41.56	
SRS	1.99	121	ePb	43	14.99	-0.5
			eSb	43	41.00	
SOH	2.02	130	ePn	43	15.40	-0.6
LSK	2.08	196	ePn	43	19.50	2.7
TPE	2.11	209	ePn	43	29.00	11.9X
HCY	2.12	279	iPnd	43	18.00	0.7
			iSn	43	47.25	
PGB	2.14	78	iP	43	20.00	2.3
VLO	2.18	220	ePn	43	17.00	-1.1
BRY	2.19	291	ePn	43	18.82	0.4
			iSn	43	48.39	
LIT	2.23	156	ePn	43	18.66	-0.3
			eSn	43	51.00	
SRN	2.48	204	ePn	42	29.20	-53.3X
RZN	2.57	99	iP	43	24.00	0.0
OUR	2.70	131	ePn	43	25.24	-0.4
IGT	2.73	196	ePn	43	27.42	1.4
			eSn	44	01.04	
PAIG	2.85	141	ePn	43	26.93	-0.8
			eSn	44	01.96	
KDZ	3.09	98	iPg	43	36.00	4.8X
PVL	3.14	69	ePg	43	37.00	5.2X
AGG	3.22	166	ePn	43	32.60	-0.4

S.D. = 1.0 on 35 of 40 obs.

APR 22, 1992 06h 08m 49.07± 0.42s
30.968 N ± 7.1km 78.242 E ± 5.8km
DEPTH = 33.0km (normal)
4.5mb (13 obs.)
NORTHERN INDIA (308)

NDI	2.45	202	iPn	09	29.50	2.0
			iSn	09	59.00	
GKN	6.31	116	P	10	22.30	-0.1
DMN	6.87	117	P	10	29.96	-0.3
KKN	6.91	116	P	10	30.12	-0.7
PKI	7.12	117	P	10	33.20	-0.7
GUN	7.32	113	P	10	35.76	-1.0
KSH	8.67	348	eP	10	56.40	1.1
			S	12	30.40	
QUE	9.77	268	eP	11	08.50	-2.0
POO	13.00	199	iPc	11	48.60	-5.6X
SHL	13.17	111	eP	11	51.50	-5.0X
			eS	14	12.50	
HYB	13.49	179	eP	11	55.00	-5.7X
			eS	14	17.50	
WMQ	14.85	28	P	12	15.00	-3.4X
	Z 12s		0.54um			
GTA	19.51	59	eP	13	15.00	-1.6
	Z 14s		0.44um			
KOD	20.64	182	eP	13	29.00	0.1
			eS	17	16.00	
CD2	21.88	84	eP	13	40.00	-0.9
LZH	21.92	70	eP	13	42.00	0.5
	1.5s		43.00nm			4.7mb
			pP	13	47.00	18kmX
CHG	22.30	118	eP	13	46.70	1.6
CHTO	22.30	118	eP	13	46.10	1.0
	0.9s		4.26nm			3.9mb
GYA	25.30	93	iPd	14	16.00	1.7
	0.8s		14.00nm			4.6mb
XAN	26.01	75	iPd	14	20.50	-0.3
	1.0s		11.00nm			4.4mb
WHN	30.95	81	eP	15	06.00	0.7
OBN	38.01	322	eP	16	07.00	1.5
	0.8s		29.00nm			5.2mb
CN2	39.13	57	eP	16	15.40	0.3
	0.8s		8.00nm			4.5mb
NUR	45.80	326	eP	17	11.00	1.9
KEV	48.15	339	eP	17	10.00	-17.5X
HFS	51.09	324	eP	17	49.30	-0.9
	0.7s		7.00nm			4.7mb
NB2	52.38	326	P	17	59.00	-1.0
	0.7s		2.40nm			4.3mb
BCAO	61.88	257	ePc	19	06.50	-1.4
	1.0s		5.00nm			4.6mb
MBC	72.47	4	eP	20	14.00	0.3
	0.9s		2.00nm			4.1mb
WR2	73.93	126	eP	20	22.70	-0.3
	0.4s		6.00nm			4.9mb
ASPA	76.12	129	eP	20	34.80	-0.8
	0.6s		3.00nm			4.5mb
YKA	86.29	6	eP	21	27.60	-0.9
	0.8s		1.10nm			4.1mb

S.D. = 1.2 on 27 of 32 obs.

* APR 22, 1992 06h 11m 13.13± 1.16s
16.212 N ±21.2km 95.315 W ±10.6km
DEPTH = 33.0km (normal)
3.5mb (1 obs.)
OAXACA, MEXICO (60)

OXX	1.60	303	iP	11	39.00	-0.7
			iS	12	05.00	
SCX	2.62	78	iP	11	52.50	-1.6
			iS	12	25.00	
TPX	3.22	113	eP	12	04.00	1.5
IISM	3.39	325	eP	12	06.00	1.0
			(S)	12	58.00	
IIT	3.99	315	eP	12	15.00	1.2
PPM	4.25	312	(P)	12	27.00	9.4X
ACX	4.41	279	(P)	12	18.50	-1.0
III	4.51	299	eP	12	24.00	2.8X
UNM	4.82	311	(P)	12	45.00	19.5X
MRX	6.58	303	(P)	12	53.50	3.3X
YKA	48.18	348	eP	19	51.70	-0.3
	0.6s		0.30nm			3.5mb

S.D. = 1.5 on 7 of 11 obs.

APR 22, 1992 06h 18m 58.19± 0.28s

22d 06h

42.529 N ± 2.9km 19.069 E ± 2.6km
DEPTH = 12.2 ± 2.4 km
NORTHWESTERN BALKAN REGION (383)
MD 3.3 (THE). ML 3.4 (TIR), 3.2 (TTG). Felt (IV) in the Podgorica area, Yugoslavia.

TTG	0.17	125	iPgc	19	02.79	0.5
			iSg	19	06.45	
NKY	0.29	350	iPgd	19	04.77	0.4
			iSg	19	09.79	
BDV	0.30	216	iPgc	19	05.15	0.5
			iSg	19	10.22	
HCY	0.43	259	iPgd	19	07.19	0.1
			iSg	19	14.50	
BRY	0.54	314	iPgd	19	08.85	-0.2
			iSg	19	17.47	
ULC	0.58	167	iPgd	19	09.24	-0.6
			iSg	19	18.48	
SDA	0.60	148	iPgc	19	09.30	-0.8
			iSg	19	20.20	
PVY	0.67	84	iPgd	19	11.05	-0.4
			iSg	19	21.15	
IVA	0.70	60	iPgd	19	11.75	-0.1
			iSg	19	22.17	
PUK	0.78	128	iPgc	19	13.30	0.1
			iSg	19	25.80	
PLE	0.84	16	iPgd	19	14.20	0.0
			iSg	19	27.08	
LACI	1.01	152	iPgc	19	16.80	-0.3
			iSg	19	31.60	
KKS	1.09	114	ePg	19	21.50	3.0X
			iSg	19	28.00	
PHP	1.32	129	iPg	19	22.70	0.3
			iSg	19	39.20	
TIR	1.32	153	iPn	19	23.40	1.0
			iSn	19	43.20	
SKO	1.85	107	iPnd	19	32.00	2.1
	0.3s	234.00nm				
			iSg	19	56.40	
			i	19	57.70	
OHR	1.92	137	iPn	19	34.10	3.1X
			iSn	20	01.00	
HVAR	2.03	289	ePn	19	32.80	0.2
VLO	2.08	171	ePn	19	38.00	4.7X
BRT	2.16	221	P	19	33.50	-1.0
			eSn	20	06.00	
FNA	2.46	134	ePn	19	40.40	1.7
			eSn	20	11.20	
LSK	2.64	154	ePn	19	41.00	-0.4
SRN	2.74	165	ePn	19	49.20	6.5X
KEK	2.87	169	eP	19	54.30	9.8X
VAY	2.88	114	iPn	19	45.40	0.8
GRG	2.95	121	ePn	19	46.40	0.8
			eSn	20	22.00	
KZN	3.01	137	eP	19	48.00	1.4
			eS	20	26.00	
IGT	3.14	162	ePn	19	49.88	1.5
			eSn	20	22.32	
KNT	3.17	114	ePn	19	49.00	0.2
			eSn	20	25.56	
SGO	3.44	236	P	19	52.10	-0.5
TDS	3.53	217	P	19	53.00	-0.9
DUI	3.54	257	P	19	54.20	0.1
LIT	3.54	132	ePn	19	54.84	0.8
			eSn	20	35.24	
MGR	3.57	229	P	19	53.10	-1.3
			eSn	20	36.70	
BZS	3.59	30	ePc	19	52.00	-2.7X
SOH	3.63	117	ePn	19	55.76	0.3
SRS	3.66	111	ePn	19	56.48	0.6
			eSn	20	39.12	
SDI	3.99	260	P	20	01.00	0.5
VBY	4.05	319	ePn	20	03.40	2.2X
			eSn	20	50.70	
AGG	4.29	144	ePn	20	04.16	-0.6
			eSn	20	53.60	
PAIG	4.34	125	ePn	20	04.92	-0.5
RIY	4.40	311	eP	20	07.10	0.9
VLS	4.50	165	eP	20	07.30	-0.4
CEY	4.63	315	ePn	20	11.40	1.8
			eSn	21	06.00	
MNS	4.73	270	P	20	11.40	0.4
ASS	4.75	279	P	20	12.20	0.9
LJU	4.79	319	e(Pn)	20	13.00	1.2
TNR	4.88	48	ePc	21	05.00	51.9X
TRI	4.97	312	iP	21	11.30	57.0X
			i	21	40.70	
SOI	5.01	208	P	20	12.40	-2.5X
VOY	5.11	315	e(Pn)	20	16.50	0.2
			eSn	21	16.10	
PSZ	5.42	6	eP	20	18.70	-2.1
ALN	5.47	105	ePn	20	21.40	0.0
MLR	5.77	57	eP	20	24.00	-1.8
FVI	6.06	314	P	20	26.50	-3.1X

S.D. = 0.9 on 44 of 55 obs.

% APR 22, 1992 06h 27m 49.05± 0.61s
42.542 N ± 5.4km 19.134 E ± 5.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.2 (TTG).

TTG	0.15	140	iPgc	27	53.10	0.7
			iSg	27	56.06	
NKY	0.29	340	iPgd	27	55.42	0.3
			iSg	28	00.15	
BDV	0.34	221	iPgc	27	56.09	-0.1
			iSg	28	01.50	
HCY	0.48	259	iPgd	27	58.75	0.0
			iSg	28	06.06	
BRY	0.56	310	iPgc	28	00.40	-0.2
			iSg	28	08.77	
ULC	0.59	171	iPgc	28	00.67	-0.2
			iSg	28	09.35	
PVY	0.62	85	iPgc	28	01.21	-0.5
			iSg	28	10.74	

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

& APR 22, 1992 06h 36m 46.73s
34.227 N 117.438 W
DEPTH = 12.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.6 (GS).

SSK	0.21	266	iPc	36	51.42	-0.3
PCF	0.34	239	iPc	36	53.40	-0.5
			eS	36	59.02	
PEM	0.36	261	iPc	36	53.86	-0.5
PEC	0.41	145	iPd	36	54.28	-0.9
			eS	37	00.00	
VPD	0.49	213	iP	36	56.20	-0.5
			eS	37	03.09	
MWC	0.51	270	iPc	36	56.52	-0.8
			eS	37	04.01	
FLAS	0.57	232	eP	36	57.93	-0.1
PAS	0.61	263	eP	36	58.06	-0.8
			eS	37	06.71	
SATS	0.64	216	eP	36	59.11	-0.1
LNAS	0.67	230	eP	37	00.53	0.7
GFP	0.73	263	eP	37	00.00	-0.8
RCP2	0.73	232	eP	37	00.96	0.1
LCL	0.74	238	eP	37	00.91	-0.1
			eS	37	12.22	
DHB	0.81	255	eP	37	02.04	-0.2
			eS	37	14.01	
SCY	0.85	262	eP	37	02.02	-0.9
			eS	37	14.27	
FMA	0.87	234	eP	37	03.21	0.0
			eS	37	15.21	
PVRC	0.91	239	eP	37	03.67	-0.2
			eS	37	15.71	
PVPS	0.91	242	eP	37	03.67	-0.3
			eS	37	16.32	
TPRS	0.96	262	eP	37	04.30	-0.5
PLM	0.99	151	iPd	37	04.39	-1.1
			iS	37	17.97	
CIS	1.15	225	eP	37	07.03	-0.9
			eS	37	23.46	
CIW	1.20	231	eP	37	07.34	-1.5
			eS	37	24.54	
BLG	1.35	265	eP	37	10.11	-1.2
ABL	1.60	293	eP	37	14.63	-0.4
			eS	37	40.18	
ISA	1.67	330	ePn	37	14.78	-1.1
			ePg	37	17.37	
			eS	37	38.04	
GLA	2.47	118	(P)	37	26.36	-1.1
			ePg	37	35.70	
			eS	38	06.75	
TNP	3.85	3	(P)	37	45.86	-1.3
			ePg	37	58.07	

27 obs. associated

% APR 22, 1992 06h 38m 08.02± 0.48s
42.544 N ± 4.1km 19.095 E ± 4.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

TTG	0.17	133	iPgc	38	12.54	0.7
			iSg	38	16.01	
NKY	0.28	345	iPgd	38	14.42	0.5
			iSg	38	19.37	
BDV	0.33	217	iPgd	38	15.06	0.3
			iSg	38	20.12	
HCY	0.45	258	iPgc	38	17.02	-0.2
			iSg	38	24.34	
BRY	0.54	311	iPgc	38	18.79	-0.2
			iSg	38	27.36	
ULC	0.59	169	iPgc	38	19.51	-0.5
			iSg	38	28.59	
PVY	0.65	85	iPgc	38	20.80	-0.3
			iSg	38	30.66	
IVA	0.68	61	iPgd	38	21.25	-0.3
			iSg	38	31.70	
PLE	0.82	16	iPgc	38	23.82	-0.1
			iSg	38	36.20	

S.D. = 0.5 on 9 of 9 obs.

& APR 22, 1992 06h 42m 19.02s
59.694 N 152.017 W
DEPTH = 60.9km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.7 (AEIC).

CNPM	0.43	113	iPc	42	30.01	-0.5
			eS	42	38.58	
NNL	0.50	46	iPd	42	31.66	0.5
BRLK	0.58	83	iPc	42	31.53	-0.5
			eS	42	41.71	
INE	0.64	305	ePd	42	31.96	-1.0
			eS	42	42.29	
INW	0.68	304	eP	42	32.41	-0.8
			eS	42	43.06	
AUE	0.77	245	iPc	42	33.61	-0.6
			eS	42	44.85	
AUP	0.79	246	ePc	42	34.11	-0.5
			eS	42	45.88	
AUI	0.80	244	ePc	42	33.97	-0.7
			eS	42	46.08	
RED	0.82	333	iPd	42	34.33	-0.7
			eS	42	46.55	
RS1	0.85	335	iPd	42	35.02	-0.5
RSO	0.85	335	iPd	42	35.01	-0.5
			eS	42	47.85	
RS2	0.86	335	iPd	42	35.04	-0.5
			eS	42	47.92	
REF	0.87	337	iPd	42	35.13	-0.6
			iS	42	48.08	
DFR	0.96	340	iPd	42	36.15	-0.7
			eS	42	50.03	
SYI	1.10	190	ePc	42	37.92	-0.7
PDB	1.11	276	iPc	42	37.67	-1.0
			eS	42	52.45	
NKA	1.12	20	iPd	42	40.17	1.3
CDD	1.13	228	ePc	42	38.12	-0.9
			eS	42	53.56	
SLKM	1.22	47	eP	42	39.58	-0.6
			eS	42	55.79	
MCNL	1.29	248	ePc	42	39.79	-1.4
			eS	42	56.35	
SEW	1.36	71	eP	42	41.22	-0.8
			eS	43	01.20	
BKG	1.39	355	iPd	42	42.20	-0.4
			eS	43	00.52	
SPU	1.49	359	iPd	42	43.63	-0.4
			iS	43	02.89	
CKL	1.52	354	iPd	42	44.14	-0.2
			eS	43	04.08	
CKN	1.54	357	ePd	42	44.58	0.0
CRP	1.58	358	ePn	42	44.75	-0.6
			eS	43	04.27	
BGL	1.59	353	ePd	42	45.39	0.0
CGLM	1.62	0	ePd	42	45.65	-0.1
BGM	1.66	261	eP	42	44.50	-1.9
NCG	1.72	358	ePd	42	47.21	0.0
SUA	1.88	19	eP	42	49.44	-0.1
KDC	1.97	187	ePc	42	48.67	-1.8
KDC	1.97	187	P	42	52.40	1.9
PMS	1.98	37	P	42	50.70	0.0

MTU	2.22	81	eP	42	53.19	-0.9
PWA	2.23	27	P	42	53.50	-0.7
SVW	2.28	310	(P)	42	53.58	-1.4
			iS	43	29.34	
SKT	2.31	6	eP	42	55.11	-0.2
PLRM	2.38	35	eP	42	55.48	-0.8
PMR	2.38	35	(P)	42	55.93	-0.3
			S	43	27.64	
KNK	2.46	44	eP	42	56.30	-1.2
GHO	2.58	35	eP	42	59.59	0.4
GLI	2.72	62	eP	42	58.13	-3.1
SML	2.79	39	eP	43	00.84	-1.3
CUT	2.85	17	eP	43	01.27	-1.7
HIN	2.86	73	eP	43	01.68	-1.4
VZW	3.04	61	eP	43	03.56	-2.2
VLZ	3.17	60	eP	43	05.30	-2.1
CVA	3.25	72	eP	43	05.67	-3.0
KLU	3.51	56	ePc	43	10.23	-2.1
BALM	4.99	70	ePn	43	31.76	-1.4
			Pg	43	46.97	

51 obs. associated

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* APR 22, 1992 06h 48m 11.85± 2.26s
37.142 N ±17.1km 28.115 E ±18.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

CIN	0.46	357	ePg	48	20.00	-1.2
			iSg	48	28.00	
IZM	1.42	332	iPn	48	37.60	-0.2
ELL	1.49	105	iPn	48	38.50	-0.3
BCK	2.00	80	ePn	48	46.00	-0.1
DST	2.49	9	ePn	48	53.20	0.1
KCT	3.11	3	ePn	49	03.00	1.2
IZI	3.36	18	ePn	49	06.00	0.5

S.D. = 0.9 on 7 of 7 obs.

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* APR 22, 1992 07h 46m 27.01± 1.92s
6.533 S ±16.0km 147.539 E ±20.3km
DEPTH = 78.8 ± 11.8 km
4.7mb (5 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.55	257	iPc	46	40.40	-0.8
YYYY	1.59	280	eP	46	55.40	1.4
MDG	2.17	306	iPd	47	00.40	-1.3
PMG	2.88	188	iPd	47	12.30	0.7
			eS	48	20.00	
MNDI	3.88	275	eP	47	27.00	1.3
QIS	15.92	208	eP	50	07.00	-0.8
WR2	18.48	223	eP	50	37.90	-1.5
	0.4s		9.00nm		4.4mb	
			eS	53	59.60	
QLP	20.19	189	iPc	50	58.50	0.7
	0.5s		35.00nm		4.9mb	
BRS	21.33	167	iPc	51	10.00	0.6
	0.8s		19.00nm		4.5mb	
ASPA	21.50	216	iPd	51	10.50	-0.6
	0.3s		19.40nm		5.0mb	
			eS	55	09.40	
ARMA	24.07	171	eP	51	36.00	-0.3
	0.9s		22.00nm		4.6mb	
STK	25.82	192	iPd	52	06.50	13.8X
	1.3s		1.20nm			
			i	52	13.10	
WARB	27.91	223	eP	52	12.50	0.7
KIC	152.46	271	PKP	06	15.60	6.1X
LIC	152.74	271	PKP	06	16.00	6.2X
TIC	152.74	272	PKP	06	16.40	6.5X

S.D. = 1.2 on 12 of 16 obs.

% APR 22, 1992 08h 17m 52.84± 0.48s
42.538 N ± 4.1km 19.088 E ± 4.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

TTG	0.17	130	iPgc	17	57.41	0.8
			iSg	18	00.52	
NKY	0.28	347	iPgd	17	59.26	0.4
			iSg	18	04.21	
BDV	0.32	217	iPgc	17	59.59	0.1
			iSg	18	04.73	
HCY	0.45	258	iPgc	18	01.88	0.0
			iSg	18	08.79	
BRY	0.54	312	iPgc	18	03.62	-0.2
			iSg	18	12.42	
ULC	0.59	168	iPgd	18	04.24	-0.5
			iSg	18	13.41	
PVY	0.66	85	iPgd	18	05.73	-0.3
			iSg	18	16.02	
IVA	0.68	61	iPgd	18	06.23	-0.2
			iSg	18	17.12	
PLE	0.82	16	iPgc	18	08.78	-0.1
			iSg	18	21.29	

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

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* APR 22, 1992 08h 35m 10.40± 0.84s
21.297 S ± 6.8km 68.849 W ±13.1km
DEPTH = 125.8 ± 10.4 km
4.2mb (2 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.80	211	iP	35	56.50	1.6
			iS	36	27.70	
YJA	3.23	106	iPc	36	03.50	2.5
CNCB	4.54	11	iPc	36	18.00	-0.8
SLA	4.61	138	iPd	36	22.10	2.8X
CCH	4.66	34	Pc	36	18.80	-1.3
LPB	4.79	9	iPd	36	22.00	-0.1
	0.8s		223.88nm			
ARE	5.42	332	eP	36	25.00	-5.5X
			iS	37	24.20	
CYA	7.64	159	iPc	37	01.00	0.6
RTLL	10.00	178	eP	37	29.40	-2.7X
RTCB	10.15	180	e(P)d	37	32.80	-1.3
CFA	10.28	177	eP	37	34.00	-1.8
MRA	11.42	166	e(P)	37	50.00	-0.7
NNA	12.01	319	eP	38	05.00	6.3X
	0.7s		4.79nm		4.2mb	
			eS	40	13.00	
RFA	13.43	179	eP	38	14.60	-2.5X
PPD	16.32	96	eP	38	49.20	-4.4X
			e	38	54.40	
			i	38	57.40	
VAO	20.34	99	eP	39	37.30	-1.5
BAO	20.56	78	Pd	39	45.70	4.5X
LIC	68.28	74	P	46	00.70	0.6
TIC	68.47	73	P	46	02.20	0.9
KIC	68.59	74	P	46	02.30	0.2
SES	80.52	334	eP	47	11.00	1.3
PNT	83.52	329	eP	47	52.00	26.8X
YKA	91.01	341	eP	48	00.80	-0.2
	0.6s		1.20nm		4.3mb	
WR2	133.14	211	ePKP	54	15.50	2.0X
	0.6s		1.60nm			

S.D. = 1.4 on 15 of 24 obs.

? APR 22, 1992 09h 14m 05.81± 4.14s
7.183 S ±32.2km 129.662 E ±28.0km
DEPTH = 152.2 ± 44.7 km
4.7mb (3 obs.)
BANDA SEA (280)

MTN	5.81	166	eP	15	31.00	0.1
	0.3s		108.00nm		5.6mb X	
			eS	16	35.00	
KNA	8.56	186	eP	16	07.70	-0.1
	0.2s		9.00nm		5.0mb X	
			eS	17	40.00	
WR2	13.48	161	eP	17	09.00	-3.3X
	0.4s		14.70nm		4.7mb	
			eS	19	31.80	
QIS	16.42	145	iPc	17	48.80	-0.1
	0.1s		5.00nm		4.8mb	
			iS	20	38.40	
ASPA	16.89	167	eP	17	54.80	0.1
	0.3s		9.60nm		4.6mb	
			eS	20	54.30	
WARB	19.11	188	eP	18	27.00	7.5X
NANU	20.47	220	eP	18	40.00	6.7X
GUN	54.82	311	P	23	22.80	-0.1
GKN	55.80	311	P	23	29.80	0.1
CNCB	150.46	144	PKP	33	46.00	9.2X

S.D. = 0.2 on 6 of 10 obs.

? APR 22, 1992 10h 55m 51.11± 1.00s
16.475 N ± 9.7km 120.819 E ±11.8km
DEPTH = 10.0km (geophysicist)
LUZON, PHILIPPINE ISLANDS (249)

BCP	0.21	254	eP	55	55.20	-0.4
			eS	56	01.00	
CVP	1.55	38	eP	56	18.00	-0.8
			eS	56	42.00	
PIP	1.85	354	iPd	56	24.00	0.9
			iS	56	52.00	
QVP	1.85	174	eP	56	23.50	0.4
			eS	56	50.00	
TGY	2.36	177	iPc	56	34.00	3.5X
			eS	56	44.00	

S.D. = 1.3 on 4 of 5 obs.

APR 22, 1992 11h 00m 26.68± 0.23s
17.134 N ± 4.0km 96.582 W ± 3.3km
DEPTH = 64.2km (11 depth phases)
4.8mb (42 obs.)
OAXACA, MEXICO (60)
Felt at Oaxaca.

OXX	0.14	249	iPc	00	36.97	-0.7
VHO	0.16	246	iP	00	37.00	-0.7
			(S)	00	45.00	
IISM	1.99	338	iPc	01	00.19	1.5
IIT	2.49	319	eP	01	07.06	1.1
LVVM	2.59	3	iPc	01	06.81	-0.3
			iS	01	45.00	
PPM	2.73	315	iP	01	10.01	0.4
IIA	2.81	316	eP	01	11.16	1.0
III	3.01	295	iP	01	12.02	-1.2
			iS	01	43.50	
ACX	3.15	266	iP	01	10.52	-4.4X
			iS	01	44.00	
UNM	3.30	312	iP	01	17.00	-0.3
			iS	01	54.00	
TAC	3.36	313	iP	01	19.00	0.9
SCX	3.80	95	iP	01	27.59	3.5X
			iS	02	14.01	
TPX	4.71	117	iP	01	38.51	1.6
			iS	02	34.00	
MRX	5.07	301	iPd	01	41.25	-0.7
			(S)	02	45.00	
CGX	7.01	292	iP	02	08.47	-0.8
AGX	7.17	312	iP	02	11.50	0.4
MZX	11.04	305	iP	03	03.50	-0.7
UYO	17.07	6	iPc	04	21.30	-1.2
MEO	17.67	355	iPd	04	29.40	-0.6
VVO	18.14	2	eP	04	35.70	-0.1
TUL	18.71	2	eP	04	41.40	-1.3
	0.5s		108.50nm			5.3mb
Z	18s		0.01um			5.0MszX
			e	04	42.10	
			LR	09	52.00	
LNO	18.72	2	eP	04	41.20	-1.4
			i	04	41.90	
OLY	18.85	13	eP	04	43.21	-1.1
PWLA	19.33	22	eP	04	48.72	-0.9
			eS	08	13.82	
ALQ	19.81	335	ePc	04	54.54	-0.4
	1.2s		78.27nm		4.9mb	
GRT	20.08	17	eP	04	56.74	-0.8
LST	20.24	16	eP	04	58.54	-0.6
			ePP	05	12.78	
FVM	21.46	13	eP	05	10.65	-0.9
	0.6s		25.63nm		4.8mb	
GBTN	21.49	28	eP	05	10.16	-1.7
TKL	21.69	29	eP	05	13.93	0.1
			S	09	12.19	
JSC	21.91	36	eP	05	15.39	-0.6
LHS	22.31	36	eP	05	19.22	-0.7
GLA	22.84	317	eP	05	25.78	0.5
GOL	23.75	343	eP	05	34.97	0.7
	0.9s		42.23nm		4.9mb	
GLD	23.75	343	eP	05	36.00	1.8
	1.2s		36.36nm		4.7mb	
			(pP)	05	51.20	65km
PV10	23.81	335	iPd	05	34.79	-0.1
PLM	24.37	315	eP	05	41.31	1.1
NAV	24.45	32	eP	05	41.09	0.2
PEC	24.89	316	iP	05	46.02	1.0
	1.2s		25.76nm		4.6mb	
SRU	25.05	334	eP	05	46.35	-0.3
MSU	25.30	330	iP	05	49.53	0.5
ARUT	25.36	328	iPc	05	50.78	1.2
SSK	25.43	316	eP	05	51.44	1.1
EMUT	25.76	334	eP	05	53.90	0.5
DAU	26.45	334	ePc	06	00.25	0.5
SDV	26.55	105	eP	06	01.30	0.5
ABL	26.83	315	eP	06	04.30	1.1
DUG	26.94	332	eP	06	05.23	1.1
	1.0s		6.47nm		4.2mb	

22d 11h

TOV 27.03 102 eP 06 06.60 1.6
TNP 27.63 323 eP 06 10.41 0.0
1.0s 8.35nm 4.3mb
RSSD 27.63 348 eP 06 10.50 0.1
0.8s 6.61nm 4.3mb
BW06 27.85 339 eP 06 11.50 -0.9
1.0s 9.67nm 4.4mb
BONR 28.17 322 eP 06 16.27 0.8
HVU 28.22 334 iP 06 15.77 0.1
HPI 29.96 336 eP 06 30.83 -0.6
LBFM 32.49 323 iP 06 53.30 -0.2
pP 07 10.06 70km
EEO 32.81 22 eP 06 56.50 0.6
BNH 34.68 32 eP 07 12.80 0.7
VGB 34.77 330 eP 07 11.12 -1.8
SES 35.16 344 eP 07 16.00 -0.2
NEW 35.30 336 eP 07 17.00 -0.4
1.0s 7.50nm 4.6mb
PNT 37.13 335 ePd 07 33.00 0.2
JAQ 40.03 19 eP 07 57.50 0.6
FCC 41.61 2 eP 08 14.00 4.3X
LPB 43.67 139 eP 08 28.00 0.5
CNCB 43.95 139 iPd 08 30.00 0.0
i 10 15.00 593kmX
CCH 45.55 137 P 08 41.20 -1.3
i 09 06.20 107kmX
YKA 47.04 349 eP 08 51.70 -1.6
1.2s 4.20nm 4.2mb
KLU 56.23 334 (P) 10 04.44 1.9
pP 10 20.44 60km
PMR 57.64 333 (P) 10 13.47 1.2
pP 10 29.26 59km
PMS 57.68 333 eP 10 28.20 15.5X
1.2s 71.90nm
BAO 57.93 121 Pd 10 14.30 -0.8
RND 58.34 335 eP 10 17.50 0.1
ipP 10 34.61 65km
FBA 58.65 337 eP 10 18.37 -1.0
1.0s 10.34nm 4.9mb
PPD 58.99 130 (P) 10 20.00 -2.3
MBC 60.31 354 eP 10 30.00 -0.6
1.2s 19.00nm 5.1mb
pP 10 47.90 68km
SVW 60.34 331 eP 10 29.75 -1.3
1.2s 35.49nm 5.4mb
pP 10 47.11 66km
TTA 61.13 333 eP 10 36.45 0.0
1.4s 8.22nm 4.7mb
pP 10 52.65 60km
IMA 61.37 337 eP 10 36.91 -1.2
0.9s 2.69nm 4.4mb
VAO 62.80 128 eP 10 47.00 -1.1
ANM 65.58 334 eP 11 05.01 -0.5
pP 11 21.75 62km
DCN 76.04 38 eP 12 09.10 0.4
DMU 76.16 38 eP 12 09.80 0.4
DLF 76.49 38 eP 12 11.60 0.4
EMON 77.90 48 iP+ 12 20.30 1.0
EKA 78.01 36 Pd 12 19.50 -0.1
1.0s 10.00nm 4.7mb
ERUA 78.25 49 iPd 12 22.00 0.7
EPLA 79.56 51 eP 12 29.20 0.8
EVAL 79.63 54 eP 12 29.20 0.4
EHOR 80.73 53 iP+ 12 35.40 0.8
GUD 80.84 50 eP 12 35.70 0.3
EJIF 80.90 55 eP 12 37.20 1.6
EPRU 80.95 54 eP 12 37.20 1.3
LPF 81.08 43 eP 12 36.10 -0.2
0.9s 23.25nm 5.1mb
GRR 81.10 42 eP 12 36.30 -0.1
0.8s 22.45nm 5.2mb
TOL 81.11 51 eP 12 37.20 0.5
FLN 81.24 42 eP 12 37.20 0.1
0.9s 23.60nm 5.1mb
Z 21s 0.10um 4.1Msz
LDF 81.52 42 eP 12 38.50 0.0
0.8s 14.65nm 5.0mb
ECRI 81.53 48 iP+ 12 40.20 1.4
MFF 82.06 44 eP 12 41.10 -0.3
1.0s 9.60nm 4.7mb
ETOR 82.34 50 iP+ 12 44.00 0.9
EVIA 82.60 52 iPd 12 45.50 0.9
LFF 83.13 45 eP 12 46.90 -0.1
0.7s 10.35nm 4.9mb
EGRA 83.20 48 eP 12 51.20 3.8X
LSF 83.27 44 eP 12 47.10 -0.6
1.0s 10.40nm 4.8mb

EPF 83.42 47 eP 12 48.30 -0.3
1.0s 7.80nm 4.7mb
NB2 83.48 28 P 12 49.20 0.7
1.0s 15.20nm 5.0mb
LPO 83.51 45 eP 12 48.70 -0.3
0.8s 5.25nm 4.6mb
RJF 83.55 45 eP 12 48.90 -0.2
0.7s 7.30nm 4.8mb
TCF 83.71 44 eP 12 49.60 -0.4
MAF 83.96 44 eP 12 51.00 -0.2
0.7s 5.85nm 4.7mb
CAF 84.03 45 eP 12 51.30 -0.3
1.1s 6.10nm 4.5mb
BGF 84.04 43 eP 12 51.20 -0.4
0.8s 9.80nm 4.9mb
AVF 84.30 43 eP 12 52.30 -0.5
1.0s 6.00nm 4.6mb
SSF 84.31 43 eP 12 52.40 -0.5
1.1s 11.70nm 4.8mb
LOR 84.47 42 eP 12 53.50 -0.2
1.3s 27.10nm 5.1mb
ENN 84.57 39 eP 12 55.00 0.9
1.0s 34.00nm 5.4mb
e 13 13.00 65km
LBF 84.64 43 eP 12 54.10 -0.5
0.9s 7.70nm 4.8mb
WTS 84.65 37 eP 12 55.50 1.0
1.0s 26.00nm 5.2mb
e 13 14.00 67km
SMF 84.66 43 eP 12 54.00 -0.7
ETER 85.41 47 eP 13 00.00 1.5
HAU 85.80 41 eP 13 00.20 -0.2
1.0s 16.80nm 5.1mb
BSF 86.14 41 eP 13 01.70 -0.5
CDF 86.23 40 eP 13 02.40 -0.2
0.9s 6.20nm 4.7mb
ESEL 86.26 50 iP+ 13 04.00 1.2
LPL 86.94 43 eP 13 06.80 0.5
LPG 86.96 43 eP 13 07.00 0.5
CLL 88.47 36 i(P) 13 13.80 0.6
BRG 89.19 36 iP 13 17.00 0.3
0.9s 10.00nm 5.1mb
TIC 89.56 83 P 13 18.70 -0.3
LIC 89.67 84 P 13 19.20 -0.3
KIC 89.90 83 P 13 20.30 -0.3
GEC2 89.95 38 PKP 13 19.90 -0.5
0.9s 2.16nm 4.4mb
WR2 131.76 258 iPKPc 19 34.00 -0.9
1.0s 2.90nm
ASPA 132.43 253 ePKP 19 35.00 -1.1
1.0s 2.80nm
KBR 145.20 332 ePKP 19 57.30 -2.1
HYB 145.34 8 iPKPd 19 58.00 -1.7
1.2s 71.40nm
e 20 16.50
MBL 145.42 257 ePKP 19 57.00 -2.7X
BAL 146.87 240 ePKP 20 02.00 0.2
MRWA 147.84 242 ePKP 20 05.00 1.6
KOD 152.18 13 ePKP 20 17.00 6.2X
S.D. = 0.9 on 134 of 141 obs.

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* APR 22, 1992 11h 25m 25.60± 1.45s
39.687 N ±11.8km 30.070 E ± 7.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 2.6 (DDA).

GPA 0.63 17 ePg 25 38.00 -0.3
eSg 25 48.00
IZI 0.79 325 ePn 25 41.50 0.4
EYL 0.88 4 ePn 25 42.40 -0.2
NAL 1.08 61 eP 25 46.20 0.2
eS 26 05.00
DST 1.12 266 iPn 25 46.40 -0.2
HRT 1.17 345 iPn 25 47.50 0.0
S.D. = 0.3 on 6 of 6 obs.

% APR 22, 1992 11h 58m 09.16± 0.49s
42.547 N ± 4.2km 19.118 E ± 4.3km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (TTG).

TTG 0.16 138 iPgd 58 13.66 0.9
iSg 58 17.08
NKY 0.28 342 iPgd 58 15.70 0.6
iSg 58 20.58

BDV 0.34 219 iPgd 58 16.32 0.1
iSg 58 21.78
HCY 0.47 258 iPgd 58 18.61 -0.1
iSg 58 25.92
BRY 0.55 310 iPgd 58 20.17 -0.3
iSg 58 28.85
ULC 0.59 170 iPgd 58 20.58 -0.6
iSg 58 29.75
PVY 0.63 85 iPgd 58 21.66 -0.3
iSg 58 31.36
IVA 0.66 60 iPgd 58 22.11 -0.3
iSg 58 32.25
PLE 0.81 14 iPgd 58 24.81 -0.1
iSg 58 37.03
S.D. = 0.5 on 9 of 9 obs.

APR 22, 1992 11h 58m 09.79± 0.31s
6.008 S ± 5.6km 151.364 E ± 7.7km
DEPTH = 10.0km (geophysicist)
5.0mb (24 obs.) 4.5Msz (2 obs.)
NEW BRITAIN REGION, P.N.G. (192)
ML 5.0 (PMG).

RAB 1.98 24 iPc 58 41.10 -2.5
PMG 5.37 231 eP 59 34.00 2.1
YYYY 5.37 267 eP 59 37.80 5.7X
HNR 9.16 112 eP 00 25.00 0.0
e(S) 01 59.00
QIS 18.42 217 iPc 02 27.10 0.0
0.5s 16.00nm 4.4mb
e 02 53.00
GUA 20.45 342 eP 02 51.10 0.8
0.9s 221.85nm 5.5mb
GUMO 20.51 342 eP 02 51.70 0.8
1.0s 127.00nm 5.2mb
RMO 20.52 187 iPd 02 50.70 -0.3
0.8s 149.00nm 5.4mb
i 03 15.00
BRS 21.31 177 iPd 02 58.50 -0.6
1.0s 4.00nm 3.8mb X
i 03 10.00
QLP 21.56 198 eP 03 02.00 0.4
0.7s 71.00nm 5.2mb
WR2 21.56 228 iPc 03 01.80 0.1
0.7s 43.40nm 5.0mb
eS 07 01.10
iScP 10 44.40
DZM 21.62 139 iPc 03 01.80 -0.5
KNA 24.18 245 eP 03 28.70 1.2
ARMA 24.28 179 eP 03 21.00 -7.5X
ASPA 24.30 222 iPc 03 29.80 1.2
0.9s 159.40nm 5.6mb
CMS 25.87 191 eP 03 42.00 -1.5
0.9s 28.00nm 5.0mb
STK 27.32 198 eP 04 15.40 18.7X
0.9s 12.50nm
WARB 30.97 227 iPc 04 30.00 0.4
ADE 31.09 200 e(P) 04 30.00 -0.6
BFD 32.05 193 eP 04 37.00 -1.9
0.7s 16.00nm 5.1mb
MBL 34.05 241 eP 04 56.70 0.2
COOL 37.63 225 eP 05 26.00 -0.8
NANU 38.28 241 iPc 05 32.20 -0.1
0.7s 22.00nm 5.0mb
MRWA 40.58 231 eP 05 51.00 -0.4
SSE 46.83 324 P 06 44.00 2.2
Z 20s 0.50um 4.5Msz
S 13 30.00
XAN 56.53 318 eP 07 54.10 -0.8
1.2s 9.50nm 4.7mb
CHG 57.23 297 eP 08 02.40 2.3
CD2 58.45 312 eP 08 07.20 -1.3
eS 16 15.20
LZH 61.11 317 eP 08 28.50 1.6
1.0s 16.00nm 5.1mb
Z 20s 0.35um 4.5Msz
GTA 65.58 318 eP 08 57.00 0.7
GUN 71.53 302 P 09 31.50 -2.3
PKI 71.83 301 P 09 32.72 -2.8
KKN 72.00 302 P 09 33.80 -2.6
DMN 72.10 301 P 09 34.66 -2.4
GKN 72.61 302 P 09 37.30 -2.6
0.8s 13.00nm 5.1mb
SVW 78.48 23 eP 10 14.03 1.5
0.9s 23.18nm 5.2mb
TTA 79.41 22 eP 10 16.48 -1.1
1.0s 9.64nm 4.8mb

CRP	79.96	24	eP	10	21.07	0.4
SLKM	80.36	25	eP	10	22.78	0.1
PMS	81.02	25	eP	10	26.90	0.8
	0.8s	22.70nm			5.3mb	
PMR	81.37	25	eP	10	27.46	-0.4
	0.9s	6.40nm			4.7mb	
IMA	82.07	20	eP	10	31.85	0.2
	0.8s	6.56nm			4.8mb	
RND	82.39	23	eP	10	32.75	-0.5
KLU	82.67	25	eP	10	35.95	1.2
TOA	82.85	25	eP	10	38.20	2.6
FBA	83.53	22	eP	10	38.23	-0.8
	0.9s	36.06nm			5.6mb	
MAW	83.91	203	eP	10	41.00	0.1
	1.0s	9.00nm			5.0mb	
SPA	84.03	180	iPd	10	43.30	1.5
	1.0s	18.00nm			5.3mb	
BALM	84.04	27	eP	10	42.89	1.1
TNP	94.78	52	eP	11	34.83	1.4
	0.9s	2.52nm			4.6mb	
MBC	95.62	14	eP	11	37.00	0.7
	0.9s	4.00nm			4.9mb	
YKA	97.15	28	eP	11	43.10	-0.3
	0.8s	1.70nm			4.7mb	
LSZ	119.87	249	iPKPd	17	03.80	0.6
ZST	122.80	325	ePdiff	13	31.60	-6.5X
GEC2	124.31	327	PKP	17	10.20	-0.6
	0.6s	1.83nm				
BSF	128.53	330	ePKP	17	18.10	-0.8
	0.9s	6.40nm				
LOR	130.35	331	ePKP	17	22.10	-0.2
	0.7s	2.45nm				
SSF	130.66	331	ePKP	17	22.90	0.0
PGF	130.70	323	ePKP	17	22.80	-0.4
	0.8s	6.30nm				
TCF	131.84	331	ePKP	17	25.30	0.1
	0.9s	5.10nm				
BCAO	133.01	270	ePKPd	17	14.90	-13.4X
	0.2s	4.00nm				
		ec		17	29.00	
VAO	146.05	149	(PKP)	17	52.00	0.3
BAO	151.19	138	PKPd	18	05.80	5.9X
KIC	156.24	272	PKP	18	09.10	2.2
S.D. = 1.3		on	58 of	64	obs.	

APR 22, 1992 11h 59m 34.57± 1.45s
45.024 N ± 4.0km 126.201 W ±12.1km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

SSOR	2.66	92	P	00	18.33	-0.1
RVW	2.68	64	P	00	17.97	-0.5
FBO	2.68	104	P	00	18.53	-0.1
HSO	2.69	123	P	00	18.59	-0.2
GT2	2.79	86	P	00	20.11	0.0
DBO	2.86	131	P	00	21.36	0.2
LVP	2.86	67	P	00	21.49	0.3
FL2	2.95	65	P	00	22.04	-0.4
CZM	2.95	60	P	00	21.51	-0.8
MTMW	2.98	69	P	00	22.44	-0.4
VLMM	2.98	79	P	00	22.42	-0.5
ERK	2.99	63	P	00	23.04	0.0
HBO	3.02	112	P	00	23.13	-0.3
STD	3.04	65	P	00	23.52	-0.2
TDL	3.09	63	P	00	24.83	0.4
SOSW	3.10	66	P	00	26.11	1.6
CDFW	3.12	68	P	00	24.96	0.3
KOSW	3.15	61	P	00	25.03	-0.2
LMW	3.19	58	P	00	25.90	0.1
BPO	3.23	95	P	00	26.49	0.0
APM	3.26	76	P	00	27.36	0.5
VBEM	3.27	88	P	00	27.42	0.4
GULW	3.36	73	P	00	29.18	0.9
VFP	3.36	83	P	00	28.86	0.5
HDW	3.41	39	P	00	28.91	0.0
ASR	3.43	69	P	00	29.27	0.1
GMW	3.46	42	P	00	29.25	-0.3
RVC	3.52	55	P	00	30.65	0.2
LON	3.52	59	P	00	30.18	-0.3
REMR	3.53	58	P	00	30.66	-0.1
GLK	3.56	63	P	00	31.40	0.3
WPW	3.66	61	P	00	32.42	-0.1
FMW	3.69	57	P	00	32.87	-0.2
CROR	3.70	89	P	00	32.84	-0.2
HTW	4.14	46	P	00	39.46	0.3
MCW	4.33	31	P	00	42.49	0.6
JCW	4.33	41	P	00	41.97	0.1
EBG	4.36	62	P	00	42.36	0.0
BRVW	4.59	69	P	00	45.34	-0.3
RPW	4.70	42	P	00	46.82	-0.5
ETW	4.82	56	P	00	48.75	-0.2
GBL	4.97	69	P	00	50.57	-0.4
CRF	5.08	67	P	00	52.15	-0.4
S.D. = 0.4		on	43 of	43	obs.	

? APR 22, 1992 12h 03m 52.48± 4.50s
18.456 N ±30.0km 65.782 W ±28.1km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

LPR	0.17	210	iP	03	59.00	0.1
CPD	0.43	197	iP	04	02.00	-0.1
SJG	0.49	226	iP	04	02.80	-0.2
CLLP	0.84	244	iP	04	08.10	0.2
PORP	0.91	244	iP	04	09.00	0.2
LRS	1.02	261	iP	04	10.10	-0.5
MGP	1.32	250	iP	04	15.00	0.3
S.D. = 0.3		on	7 of	7	obs.	

& APR 22, 1992 12h 34m 12.03s
57.814 N 137.991 W
DEPTH = 10.0km (geophysicist)
OFF COAST OF SOUTHEASTERN ALASKA(20)
<AEIC>. ML 2.8 (AEIC).

HON	1.71	345	eP	34	36.52	-5.5
			iS	34	56.16	
PNL	2.00	339	eP	34	41.29	-5.0
			eS	35	04.65	
BCPM	2.31	339	eP	34	45.62	-5.1
			eS	35	13.80	
PCA	2.57	334	eP	34	49.24	-5.3
YAH	3.21	324	eP	34	59.17	-4.5
5 obs. associated						

? APR 22, 1992 12h 35m 36.75± 8.18s
8.695 S ±67.4km 118.767 E ±36.5km
DEPTH = 190.4 ± 34.8 km
4.9mb (3 obs.)
SUMBAWA REGION, INDONESIA (285)

KNA	12.02	127	eP	38	22.70	-0.6
			eS	40	34.00	
MBL	12.44	175	eP	38	28.00	-0.5
	0.3s	6.00nm			4.5mb	
			eS	40	42.00	
MTN	12.83	110	eP	38	33.00	-0.5
	0.3s	63.00nm			5.5mb	
			eS	40	51.00	
NANU	14.13	192	iPc	38	51.60	1.7
			eS	41	20.00	
WR2	18.78	128	iPc	39	33.00	-11.1X
	0.5s	2.10nm				
			i	39	43.40	
			eS	43	11.40	
WARB	18.93	158	iPc	39	46.20	0.5
MRWA	20.58	187	eP	40	01.20	-1.1
			eS	43	50.00	
ASPA	20.77	138	iPc	40	05.20	0.9
	0.6s	25.30nm			4.9mb	
			eS	43	50.60	
			iPcP	44	18.10	
BAL	21.88	185	eP	40	14.50	-0.5
			eS	44	21.00	
COOL	22.19	175	eP	40	17.00	-1.0
			eS	44	31.00	
KLB	22.80	182	eP	40	24.00	0.1
			eS	44	44.00	
QIS	23.32	123	eP	40	30.00	0.9
STK	31.33	141	eP	42	00.40	19.1X
	0.7s	2.90nm				
YKA	114.01	24	ePKP	53	48.10	-6.2X
	0.4s	0.20nm				
S.D. = 1.1		on	11 of	14	obs.	

APR 22, 1992 12h 50m 51.26± 1.04s
32.272 S ± 6.0km 70.072 W ± 7.4km
DEPTH = 113.3 ± 18.1 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

JACH	0.60	227	eP	51	09.10	-0.4
			iS	51	22.70	
PEL	1.01	211	iPd	51	13.00	-0.2
			iS	51	28.60	
SAN	1.28	203	eP	51	16.20	0.1
			iS	51	34.60	
ZON	1.39	59	eP	51	17.50	0.1
			eS	51	37.50	
PCH	1.40	195	iPd	51	18.20	0.7
			iS	51	38.50	
TACH	1.56	208	iP	51	19.30	-0.1
			iS	51	40.40	
CHCH	1.73	196	iPd	51	21.90	0.4
			iS	51	43.70	
LCCH	1.74	226	iPd	51	21.40	-0.2
			iS	51	44.20	
LNV	2.02	213	iP	51	24.40	-0.7
			iS	51	48.80	
TLL	2.19	343	eP	51	28.00	0.4
RFA	2.83	152	ePc	51	36.20	0.3
			S	52	08.80	
MRA	3.70	93	eP	51	47.20	-0.2
TCA	4.76	80	iPc	52	01.70	-0.3
S.D. = 0.5		on	13 of	13	obs.	

% APR 22, 1992 12h 54m 11.44± 0.89s
39.066 N ± 7.6km 27.619 E ± 9.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.72	203	iPg	54	25.80	0.1
			iSg	54	37.30	
DST	0.95	55	iPn	54	29.40	-0.2
EZN	1.26	308	ePn	54	34.50	-0.3
EDC	1.29	8	ePn	54	36.00	0.6
KCT	1.31	26	iPn	54	35.40	-0.3
S.D. = 0.5		on	5 of	5	obs.	

% APR 22, 1992 13h 10m 28.86± 0.79s
43.074 N ± 8.4km 0.626 W ± 6.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF	0.04	83	Pg	10	30.96	0.0
ATE	0.06	282	Pg	10	30.94	-0.2
			Sg	10	32.43	
ISSF	0.13	250	Pg	10	32.25	0.1
			Sg	10	34.75	
MADF	0.16	297	Pg	10	32.68	0.1
			Sg	10	34.71	
LHE	0.16	179	Pg	10	32.62	0.0
ELYF	0.28	290	Pg	10	34.82	0.0
S.D. = 0.1		on	6 of	6	obs.	

% APR 22, 1992 13h 42m 42.68± 4.11s
43.242 N ±17.9km 18.205 E ±25.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

BRY	0.42	144	iPgc	42	51.24	-0.1
			iSg	42	59.53	
NKY	0.72	126	iPgc	42	56.79	-0.2
			iSg	43	09.92	
HCY	0.82	165	iPgd	42	58.07	-0.5
			iSg	43	11.84	
PLE	0.87	84	iPgd	42	59.20	-0.3
			iSg	43	13.99	
BDV	1.06	154	iPgd	43	02.57	-0.1
			iSg	43	20.23	
TTG	1.12	136	iPgd	43	03.90	0.2
			iSg	43	22.73	
IVA	1.29	106	iPgd	43	06.98	0.3
			iSg	43	28.30	
ULC	1.49	149	iPnc	43	10.37	0.8
			iSn	43	33.12	
S.D. = 0.5		on	8 of	8	obs.	

? APR 22, 1992 14h 36m 12.48± 2.49s
10.835 N ±17.2km 60.683 W ±28.4km
DEPTH = 33.0km (normal)
3.4mb (1 obs.)
TRINIDAD (98)
MD 3.2 (TRN).

BOT	0.33	354	eP	36	19.85	-0.8
			eS	36	29.58	
TPR	0.36	345	eP	36	20.76	-0.3
			eS	36	30.25	

22d 14h

TBH	0.51	227	eP	36 22.71	-0.6
			eS	36 44.50	
TRN	0.73	255	eP	36 26.06	-0.3
			eS	36 48.35	
TCE	1.06	263	eP	36 31.69	0.6
			eS	36 52.79	
YKA	64.28	335	eP	46 47.90	1.3
	0.8s		0.30nm		3.4mb
	S.D. = 1.1		on 6 of 6 obs.		

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* APR 22, 1992 15h 30m 59.25± 0.96s
66.986 N ±10.5km 21.052 E ±14.0km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 2.8 (BER).

KTK1	2.20	21	eP	31 36.82	0.5
			eSg	32 05.17	
ARA0	3.05	31	eP	31 47.97	-0.4
			eSg	32 27.21	
LOF	3.10	295	eP	31 48.60	-0.5
NSS	4.48	241	eP	32 09.72	1.0
NRA0	7.54	218	eP	32 50.68	-1.1
HFS	7.62	209	eP	32 53.20	0.4
	0.2s		0.80nm		4.6mb
	S.D. = 1.0		on 6 of 6 obs.		

% APR 22, 1992 15h 33m 14.27± 0.59s
43.136 N ± 5.1km 12.620 E ± 8.1km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.07	155	P	33 15.60	-0.5
			eSg	33 18.90	
ARV	0.43	33	P	33 23.20	0.3
			eSg	33 31.40	
CRE	0.69	316	P	33 27.70	-0.4
			eSg	33 38.60	
MNS	0.75	177	P	33 29.90	0.5
			eSg	33 42.30	
SFI	0.96	325	P	33 33.30	0.3
			eSg	33 49.10	
AQU	0.97	143	P	33 33.00	-0.2
SDI	1.68	148	P	33 44.50	0.0
	S.D. = 0.5		on 7 of 7 obs.		

APR 22, 1992 16h 21m 02.81± 0.72s
36.057 N ± 8.3km 139.937 E ± 7.4km
DEPTH = 64.5 ± 4.9 km
4.5mb (8 obs.)
EASTERN HONSHU, JAPAN (227)

KAKJ	0.24	52	iP+	21 12.60	-0.5
			S	21 18.60	
CHJJ	0.76	270	iPd	21 17.20	-1.1
			eS	21 27.40	
NIIJ	1.40	328	iPd	21 26.70	0.1
			eS	21 45.20	
MAT	1.48	290	eP	21 27.00	-0.7
			eS	21 44.00	
IIDJ	1.74	251	iP+	21 32.60	1.2
			S	21 55.00	
MTMJ	1.80	288	iPd	21 32.50	0.2
YAMJ	2.11	2	iPd	21 37.60	1.1
TSRJ	3.26	262	P	21 53.20	0.7
OFUJ	3.32	24	iPd	21 53.40	0.0
BJI	19.12	289	eP	25 04.00	-19.3X
YAK	26.77	349	eP	26 37.20	-0.8
	0.9s		26.00nm		4.8mb
MBC	57.80	16	eP	30 50.50	1.3
ASPA	59.67	186	eP	31 02.70	0.0
	0.6s		3.00nm		4.6mb
YKA	65.25	30	eP	31 39.20	-0.1
	0.9s		1.30nm		3.9mb
KAF	68.63	332	eP	32 00.50	-0.2
	0.5s		3.70nm		4.6mb
NUR	70.25	332	eP	32 10.50	-0.1
	0.5s		6.40nm		4.8mb
HFS	74.48	335	eP	32 34.70	-0.9
	0.8s		4.10nm		4.4mb
NB2	74.62	337	P	32 36.30	-0.2
	0.7s		3.90nm		4.4mb
GEC2	82.91	328	P	33 21.70	0.0
	0.5s		0.61nm		3.9mb
LPB	148.40	59	ePKP	40 52.00	11.2X
CNCB	148.67	60	PKP	40 48.50	7.1X
	S.D. = 0.8		on 18 of 21 obs.		

APR 22, 1992 16h 51m 42.58± 0.75s
50.436 N ± 8.8km 16.395 E ± 7.7km
DEPTH = 4.9 ± 9.1 km
POLAND (548)
ML 3.8 (VIE).

KSP	0.41	351	iPgd	51 50.60	-0.3
RAC	1.21	106	iP	52 05.90	0.4
	0.3s		0.46nm		
			i	52 06.30	
			i	52 07.20	
			iS	52 22.20	
			i	52 23.10	
PRU	1.27	250	Pn	52 06.20	-0.4
	0.4s		108.10nm		
			iPg	52 06.70	
			i	52 08.60	
			i	52 21.10	
			Sg	52 22.60	
BRG	1.62	287	iPg	52 12.40	0.5
			iSg	52 33.20	
VKA	2.17	181	iPgd	52 23.30	3.3X
			iSg	52 51.30	
OJC	2.19	94	eP	52 20.00	-0.2
			iS	52 51.80	
KHC	2.25	235	iPn	52 19.50	-1.5
	0.5s		34.00nm		
			Pg	52 24.60	
			Sn	52 42.30	
			Sg	52 50.70	
ZST	2.29	168	iPnd	52 26.00	4.4X
			iSn	52 53.80	
			Lg	53 03.00	
CLL	2.32	293	ePg	52 27.00	5.0X
			iSg	52 55.90	
WET	2.62	242	ePn	52 27.90	1.6
SPC	2.79	115	eP	52 28.80	-0.1
			e	52 53.70	
			i	53 02.80	
HOF	2.89	269	ePn	52 33.80	3.6X
MOX	3.06	276	ePg	52 39.60	7.1X
			iSg	53 17.50	
BHG	3.57	222	iPnc	52 52.60	12.9X
KBA	3.92	212	i(Pn)	52 56.30	11.4X
			i	53 43.80	
			i(Sg)	53 46.70	
FVI	4.53	213	P	53 09.00	15.6X
			eSn	53 58.00	
	S.D. = 1.2		on 8 of 16 obs.		

& APR 22, 1992 16h 52m 56.10s
36.157 N 120.213 W
DEPTH = 9.5km
CENTRAL CALIFORNIA (39)
<BRK>. ML 3.5 (BRK), 3.6 (GS).

PKEM	0.13	139	iP	52 58.98	-0.2
PHAM	0.35	205	iPd	53 02.95	-0.4
PRI	0.37	268	iPc	53 02.99	-0.7
			eS	53 09.04	
LLA	0.75	308	iPd	53 09.05	-1.7
			eS	53 21.63	
FRI	0.93	26	iPd	53 11.45	-2.4
			iS	53 23.45	
PRS	0.95	281	iPc	53 12.44	-1.8
			eS	53 26.24	
BCH	0.98	174	ePn	53 12.99	-1.8
SAO	1.16	302	ePc	53 15.88	-2.0
ISA	1.50	109	ePnc	53 20.81	-2.3
			iS	53 39.63	
ABL	1.53	148	eP	53 20.62	-3.2
ARN	1.59	319	ePn	53 22.22	-2.3
MHC	1.65	316	eP	53 23.25	-2.1
			iS	53 48.85	
GCC	1.68	302	eP	53 22.22	-3.5
			eS	53 44.05	
CMB	1.88	356	iPd	53 26.64	-2.0
			eS	53 51.85	
PCC	2.20	308	eP	53 35.31	2.1
BONR	2.36	40	ePn	53 34.55	-1.3
SSK	2.83	133	ePn	53 39.39	-3.1
TNP	3.07	50	ePn	53 44.12	-1.7
			iP*	53 49.55	
KVN	3.34	30	(Pn)	53 48.04	-1.6
PEC	3.37	131	ePn	53 46.89	-3.1
ORV	3.54	344	ePc	53 50.45	-1.9
MIN	4.32	346	iPd	54 10.50	6.9
LBFM	5.35	346	(Pn)	54 15.14	-3.0
GLA	5.41	123	(P)	54 16.00	-3.0
	24 obs. associated				

APR 22, 1992 17h 03m 18.45± 0.45s
40.445 N ± 5.5km 29.721 E ± 3.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MG 2.7 (DDA).

IZI	0.22	240	iPg	03 22.70	-0.5
EYL	0.35	70	iPg	03 25.10	-0.7
HRT	0.38	354	iPg	03 26.00	-0.2
			iSg	03 30.00	
GPA	0.48	109	ePg	03 28.00	-0.1
KCT	1.06	260	iPg	03 38.20	-0.3
			iSg	03 53.20	
DST	1.19	225	iPn	03 40.60	0.0
CTT	1.21	306	ePn	03 41.10	0.2
NAL	1.23	101	eP	03 42.00	0.5
			eS	04 00.50	
EDC	1.42	267	ePn	03 45.00	0.7
DVR	1.88	67	eP	03 51.40	0.4
			eS	04 18.00	
	S.D. = 0.5		on 10 of 10 obs.		

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* APR 22, 1992 17h 06m 57.85± 1.01s
18.503 N ± 7.5km 145.736 E ±22.1km
DEPTH = 174.8 ± 9.5 km
5.1mb (2 obs.)
MARIANA ISLANDS (216)

PJG	4.96	190	eP	08 12.00	0.1
GUA	5.00	189	eP	08 12.30	-0.2
MAT	19.15	341	eP	11 10.00	-0.1
MTN	34.32	206	eP	13 30.00	0.3
OIS	39.28	189	eP	14 11.00	-0.2
WR2	39.81	197	iPc	14 15.80	0.3
	0.3s		20.60nm		5.2mb
			eS	19 50.10	
ASPA	43.48	196	iPc	14 45.50	0.0
	0.5s		20.20nm		5.0mb
MBL	46.88	214	iPc	15 13.00	0.6
STK	50.25	185	eP	15 57.30	19.2X
	0.3s		2.70nm		
MRWA	55.45	212	iPd	16 16.20	-0.4
BAL	56.25	210	iPd	16 22.10	-0.1
KLB	56.58	209	eP	16 24.00	-0.6
MUN	57.62	210	iPd	16 31.70	-0.1
MBC	73.33	14	eP	18 12.00	0.5
YKA	78.14	28	eP	18 38.40	-0.3
	0.7s		1.20nm		3.7mb X
CNCB	147.85	92	PKP	26 27.30	5.4X
	S.D. = 0.4		on 14 of 16 obs.		

% APR 22, 1992 17h 11m 47.91± 4.01s
43.444 N ±12.7km 13.194 E ±29.1km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.19	287	Pc	11 51.80	-0.1
			eSg	11 53.20	
ASS	0.54	226	P	11 58.60	-0.1
			eSg	12 05.80	
CRE	0.92	282	P	12 06.40	0.3
			eSg	12 17.90	
SFI	1.08	297	P	12 08.50	-0.2
			eSg	12 25.10	
MNS	1.12	200	P	12 09.50	0.0
			eSg	12 26.00	
	S.D. = 0.3		on 5 of 5 obs.		

? APR 22, 1992 17h 39m 38.89± 1.08s
60.707 N ± 8.9km 5.494 E ±10.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.6 (BER).

ASK	0.27	214	eP	39 44.52	0.0
			eS	39 48.69	
SUE	0.50	315	eP	39 48.99	-0.1
			eS	39 56.69	
HYA	0.57	36	eP	39 49.92	-0.5
			eS	39 57.59	
MOL	2.11	27	eP	40 15.28	0.6
NRA0	2.97	87	ePg	40 30.26	3.3X

eSg 41 08.68
S.D. = 0.8 on 4 of 5 obs.

% APR 22, 1992 17h 57m 36.25± 0.68s
40.384 N ± 9.4km 28.864 E ± 4.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KCT	0.41	251	iPg	57	44.20	-0.4
			iSg	57	50.20	
IZI	0.47	96	iPg	57	45.70	-0.1
			iSg	57	52.20	
HRT	0.75	54	iPg	57	51.00	0.0
EDC	0.77	268	iPg	57	51.00	-0.2
			eSg	58	03.00	
DST	0.80	193	ePg	57	52.00	0.2
KGT	1.19	274	ePn	57	59.00	0.5

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

% APR 22, 1992 18h 46m 23.99± 0.60s
42.280 N ± 5.1km 18.934 E ± 4.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

BDV	0.08	273	iPgd	46	26.50	0.0
			iSg	46	27.62	
TTG	0.28	58	iPgd	46	30.01	0.1
			iSg	46	34.01	
HCY	0.36	298	iPgd	46	31.56	0.1
			iSg	46	37.12	
ULC	0.39	143	ePg	46	32.02	0.0
			iSg	46	37.99	
NKY	0.53	5	iPgd	46	34.60	-0.2
			iSg	46	42.56	
BRY	0.68	335	iPgd	46	37.51	-0.1
			iSg	46	47.44	
PVY	0.83	67	iPgd	46	39.99	-0.2
			iSg	46	52.19	
IVA	0.93	50	iPgd	46	41.90	0.2
			iSg	46	55.50	
PLE	1.10	18	iPgd	46	45.00	0.2
			iSg	47	01.35	

S.D. = 0.2 on 9 of 9 obs.

APR 22, 1992 19h 20m 51.22± 0.14s
6.091 S ± 3.4km 151.354 E ± 4.1km
DEPTH = 44.9km (6 depth phases)
5.3mb (42 obs.) 4.7Msz (9 obs.)
NEW BRITAIN REGION, P.N.G. (192)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 27S, 48C
Centroid Location:
Origin Time 19:20:50.1 0.3
Lat 6.44S 0.04 Lon 151.87E 0.05
Dep 15.0 FIX Half-duration 2.6
Moment Tensor; Scale 10**16 Nm
Mrr=-9.30 0.33 Mtt= 8.20 0.33
Mff= 1.09 0.49 Mrt=-4.00 1.45
Mrf=-5.83 1.20 Mtf= 0.77 0.32
Principal Axes:
T Val= 9.64 Plg=16 Azm=164
N 2.81 18 68
P -12.46 65 293
Best Double Couple:Mo=1.1*10**17
NP1:Strike=278 Dip=33 Slip= -55
NP2: 59 63 -110

RAB	2.06	23	iPd	21	21.90	-2.1
PMG	5.31	231	iPd	22	11.00	0.9
YYYY	5.36	268	eP	22	39.00	28.0X
MDG	5.61	278	eP	22	20.70	6.4X
HNR	9.14	112	eP	23	03.00	-0.5
CTA	14.77	199	P	24	21.00	2.0
QIS	18.35	217	iPc	25	04.90	0.7
	0.5s		24.00nm			4.6mb
BKM	20.11	126	iPd	25	23.20	-1.0
PVC	20.21	126	iP	25	24.00	-1.2
RMQ	20.44	187	iPc	25	27.50	0.0
	1.0s		245.00nm			5.5mb
			i	25	38.00	43km
GUA	20.52	342	e(P)	25	27.70	-0.8
GUMO	20.58	342	eP	25	25.60	-3.5X
	1.1s		657.80nm			5.9mb
Z	29s		1.63um			4.2MszX
			i	25	29.30	14kmX
MTN	21.04	250	eP	25	33.70	0.0
BRS	21.23	177	iPc	25	34.60	-1.0
	1.0s		4.00nm			3.7mb X
			i	25	38.00	12kmX
			i	25	44.00	
			i	25	58.00	
			iS	29	30.00	
QLP	21.48	198	eP	25	38.00	-0.1
	0.4s		96.00nm			5.5mb
WR2	21.50	229	iPc	25	38.20	-0.2
	0.7s		48.80nm			5.0mb
			eS	29	35.50	
DZM	21.57	139	iPc	25	37.70	-1.4
KNA	24.14	245	eP	26	05.20	0.9
ARMA	24.20	179	eP	26	04.00	-0.9
ASPA	24.23	222	iPc	26	05.60	0.4
	0.9s		200.70nm			5.7mb
CMS	25.79	191	eP	26	18.00	-1.8
	1.0s		41.00nm			4.9mb
STK	27.23	198	eP	26	51.60	18.5X
	0.7s		11.90nm			
			eS	31	19.50	
CTB	30.14	296	eP	27	05.00	5.6X
WARB	30.91	227	iPc	27	06.20	0.1
ADE	31.01	200	eP	27	07.00	0.1
PLP	31.35	303	eP	27	11.50	1.5
TOO	31.79	189	eP	27	10.00	-3.7X
			e	27	22.00	46km
BFD	31.97	193	eP	27	13.00	-2.2
MBL	34.00	241	eP	27	33.00	-0.1
TAY	35.67	304	eP	27	44.00	-3.4X
TGY	36.24	304	ePd	28	01.00	8.8X
CVP	37.54	310	eP	28	04.50	1.4
COOL	37.56	225	eP	28	02.50	-0.7
NANU	38.23	241	iPc	28	09.20	0.3
	0.7s		61.00nm			5.6mb
KLB	40.37	227	eP	28	26.00	-0.6
MRWA	40.52	231	eP	28	27.50	-0.3
BAL	40.65	229	eP	28	27.50	-1.3
MUN	41.70	227	eP	28	37.00	-0.5
MAT	44.16	345	eP	29	03.00	5.6X
	0.7s		4.79nm			4.4mb
QZH	44.36	315	P	29	00.20	1.0
KGM	48.63	278	ePc	29	34.30	1.2
NJ2	48.96	323	Pd	29	36.50	1.2
WHN	50.81	318	eP	29	49.50	0.0
	1.5s		50.00nm			5.3mb
Z	20s		0.63um			4.6Msz
			eS	37	00.00	
IPM	51.36	281	ePd	29	53.90	0.0
TIA	52.92	325	Pc	30	04.40	-0.9
Z	16s		0.87um			4.9MszX
GYA	54.05	309	iPd	30	12.00	-1.9
	1.2s		19.00nm			5.0mb
Z	30s		0.78um			4.6MszX
MDJ	54.14	341	eP	30	12.60	-1.5
CN2	54.90	337	eP	30	18.00	-1.7
	1.2s		10.00nm			4.7mb
Z	25s		0.66um			4.6MszX
			esP	30	36.00	
KBR	55.16	292	eP	30	30.00	8.0X
BJI	56.19	328	eP	30	28.00	-1.0
	1.0s		7.00nm			4.6mb
Z	16s		0.58um			4.8MszX
KMI	56.53	305	Pc	30	32.00	-0.1
	1.5s		60.00nm			5.4mb
Z	20s		0.60um			4.7Msz
			pP	30	45.50	49km
			sP	30	49.00	
XAN	56.58	318	Pc	30	30.90	-1.1
	1.1s		26.00nm			5.2mb
TIY	56.67	323	eP	30	31.60	-1.1
Z	20s		0.87um			4.8Msz
N	17s		0.64um			
CHG	57.26	297	eP	30	36.80	-0.3
	1.1s		13.61nm			4.9mb
CD2	58.50	312	eP	30	44.90	-0.7
	1.0s		44.00nm			5.5mb
Z	13s		0.64um			4.9MszX
			eS	38	50.50	
HHC	59.27	326	eP	30	50.00	-0.8
	1.2s		22.00nm			5.2mb
Z	20s		0.93um			4.9Msz
N	17s		0.68um			
E	17s		0.51um			
BTO	59.98	324	eP	30	55.00	-0.7
N	16s		0.44um			
E	14s		0.30um			
			epP	31	04.00	29kmX
LZH	61.17	317	eP	31	04.00	0.1
	1.6s		58.00nm			5.5mb
Z	17s		0.78um			4.9MszX
E	13s		0.28um			
			pP	31	15.00	37km
			sP	31	21.50	
			PP	33	20.00	
			eS	39	20.00	
GTA	65.64	318	P	31	33.50	0.2
	1.5s		19.00nm			4.9mb
Z	20s		0.59um			4.8Msz
E	18s		0.98um			
SHL	65.73	301	eP	31	33.50	-0.7
	0.9s		16.81nm			5.1mb
CSY	66.38	197	eP	31	36.90	-0.5
	0.5s		6.40nm			4.9mb
			e	31	45.20	27kmX
LSA	67.79	305	P	31	48.00	0.4
	1.1s		20.00nm			5.1mb
YAK	69.94	349	eP	31	58.00	-1.5
	1.2s		50.00nm			5.4mb
GUN	71.57	302	P	32	09.20	-1.4
PKI	71.86	301	P	32	12.20	-0.1
	0.9s		7.00nm			4.6mb
KKN	72.04	302	P	32	11.80	-1.4
	0.8s		36.00nm			5.4mb
DMN	72.13	301	P	32	12.80	-1.0
	0.9s		79.00nm			5.7mb
GKN	72.64	302	P	32	15.20	-1.5
	0.8s		44.00nm			5.5mb
SDN	72.99	26	eP	32	17.40	-0.5
KOD	75.34	282	eP	32	34.00	1.3
HYB	75.56	290	eP	32	33.00	-0.6
	1.0s		25.00nm			5.1mb
WMQ	75.72	318	P	32	34.00	-0.1
	1.0s		14.00nm			4.9mb
Z	16s		0.62um			5.0MszX
			pP	32	43.00	29kmX
			sP	32	48.00	
			PP	35	27.00	
			eS	42	10.00	
			ScS	42	40.00	
			SS	47	08.00	
ANM	77.43	18	eP	32	43.90	0.8
KDC	77.99	27	eP	32	46.19	-0.1
	1.1s		46.81nm			5.4mb
SVW	78.56	23	eP	32	50.50	1.0
REF	79.39	25	iP	32	52.91	-1.3
TTA	79.49	22	eP	32	55.30	0.8
PMR	81.45	25	(P)	33	04.41	-0.3
	0.8s		43.86nm			5.5mb
IMA	82.15	20	eP	33	09.20	0.7
	0.9s		39.30nm			5.4mb
RND	82.47	23	iP	33	08.98	-1.2
KSH	82.66	311	P	33	14.00	2.3
KLU	82.75	25	eP	33	11.57	-0.1
TOA	82.93	25	eP	33	13.60	1.0
FBA	83.61	22	eP	33	15.30	-0.6
	0.7s		79.30nm			5.9mb
MAW	83.83	203	iPc	33	18.40	1.4
	1.0s		17.00nm			5.1mb
SPA	83.95	180	iPd	33	19.50	1.7
	0.9s		28.64nm			5.3mb
BALM	84.12	27	eP	33	18.40	-0.3
BRW	84.37	15	eP	33	20.13	0.6
SIT	86.12	32	eP	33	30.39	1.9
	1.0s		47.37nm			5.7mb
QUE	88.21	300	eP	33	40.20	0.7
LBFM	91.55	49	eP	33	55.80	0.9
ORV	91.64	51	eP	33	55.96	0.9
GMW	91.66	43	(P)	33	54.74	-0.3
CMB	92.34	52	eP	34	00.38	2.0
	1.2s		19.10nm			5.4mb
ABL	92.97	55	eP	34	03.24	1.6
PNT	93.94	41	eP	34	06.00	0.5
PEC	94.59	57	(P)	34	09.55	0.7
	1.2s		13.29nm			5.2mb
TNP	94.84	52	eP	34	10.81	0.7
	0.8s		7.60nm			5.2mb
			epP	34	25.18	49km
MBC	95.70	14	ePc	34	12.70	-0.4
	1.0s		26.00nm			5.7mb
GLA	96.48	57	(P)	34	19.79	2.3
YKA	97.23	28	eP	34	20.10	-0.1
	0.8s		8.60nm			5.3mb

22d 19h

HVU	98.40	49	eP	34	26.16	0.0
			epP	34	40.05	47km
SES	99.51	40	eP	34	31.00	0.2
NB2	117.62	339	PKP	39	32.80	-1.0
	1.0s		4.90nm			
BUL	117.99	244	iPKPd	39	35.50	-0.3
	0.9s		20.17nm			
VRI	118.05	319	ePKP	39	37.00	2.0
MLR	118.70	319	ePKPd	39	35.00	-1.4
LSZ	119.83	249	iPKPd	39	40.00	0.6
OJC	120.30	326	ePKP	39	40.00	0.8
SPC	120.57	325	ePKP	39	33.60	-6.3X
BZS	121.42	321	ePKP	39	40.00	-1.4
KSP	121.86	328	ePKP	39	42.40	0.3
SRO	122.37	324	ePKP	39	42.30	-0.8
VAY	122.58	316	iPKP	39	43.00	-0.7
ZST	122.86	325	ePKP	39	44.60	0.5
BRG	123.05	329	iPKP	39	45.40	1.1
	1.2s		23.00nm			
			i	39	56.50	
SKO	123.10	317	iPKP	39	45.00	0.3
	1.2s		51.00nm			
			i	39	56.00	
CLL	123.26	330	iPKP	39	45.20	0.5
	1.3s		16.00nm			
			i	39	56.50	
PRU	123.27	328	PKP	39	44.80	0.0
			e	39	56.80	
			e	40	14.00	
KHC	124.28	328	iPKP	39	47.50	0.6
	1.2s		12.50nm			
			i	39	59.00	
MOX	124.36	330	ePKP	39	47.50	0.5
	1.3s		15.00nm			
GEC2	124.38	327	PKP	39	46.40	-0.8
	0.8s		9.22nm			
WET	124.64	328	ePKP	39	48.50	0.9
	1.2s		19.00nm			
GRF	125.16	329	iPKPc	39	49.00	0.5
	Z 22s		0.20um		4.7Msz	
			e	40	00.00	
WIT	125.19	335	ePKP	39	50.00	1.6
			e	40	02.00	
VBY	125.37	323	ePKP	39	48.00	-1.0
BHG	125.48	327	ePKP	39	49.40	0.2
LJU	125.50	324	ePKP	39	50.00	0.7
WTS	125.71	334	ePKP	39	50.50	1.0
	1.2s		19.00nm			
CEY	125.73	324	ePKP	39	48.50	-1.3
VOY	125.88	324	ePKP	39	50.20	0.0
RTCB	126.48	137	iPKPc	39	52.50	0.7
EKA	126.83	342	PKPd	39	50.80	-0.8
	1.7s		26.30nm			
ENN	126.97	333	ePKP	39	53.00	1.0
	1.1s		28.00nm			
OGA	127.00	327	iPKPd	39	53.90	1.4
TDS	127.59	316	PKP	39	54.60	1.1
WLF	127.64	332	PKP	39	55.00	1.7
			e	40	07.00	
ARV	127.85	322	PKP	39	55.00	1.1
SNF	127.88	334	iPKPc	39	52.83	-0.9
WLS	127.92	330	PKP	39	54.44	0.5
FEL	127.95	329	PKP	39	53.42	-0.7
CDF	127.96	330	PKP	39	54.44	0.3
DOU	128.05	333	PKP	39	55.80	1.8
ECH	128.15	330	PKP	39	55.30	0.9
AQU	128.18	321	PKP	39	55.70	1.1
SDI	128.26	320	PKP	39	55.00	0.2
SFI	128.27	323	PKP	39	55.90	1.3
MOF	128.41	330	PKP	39	55.05	0.1
SOI	128.51	315	PKP	39	55.90	0.6
BSF	128.59	330	PKP	39	54.72	-0.6
MNS	128.61	321	PKP	39	55.30	-0.2
HAU	128.70	330	ePKP	39	54.80	-0.6
	1.0s		20.60nm			
	Z 21s		0.13um		4.6Msz	
VITF	128.73	331	PKP	39	55.41	0.0
VAI	128.85	327	PKP	39	55.40	-0.3
LOMF	128.90	330	PKP	39	55.38	-0.5
TCA	129.37	139	ePKPc	39	57.60	0.3
LPL	130.17	328	ePKP	39	58.30	-0.3
	0.9s		7.85nm			
LPG	130.17	328	ePKP	39	58.40	-0.3
	0.8s		8.35nm			
LOR	130.42	331	ePKP	39	58.50	-0.2
	1.3s		24.20nm			
	Z 20s		0.20um		4.8Msz	
BNI	130.50	327	PKP	40	00.40	1.3
LBF	130.56	331	ePKP	39	58.80	-0.2
SSF	130.73	331	ePKP	39	59.30	0.0
	1.1s		17.10nm			
PGF	130.76	323	ePKP	39	59.10	-0.5
	1.1s		32.50nm			
SBF	130.85	326	ePKP	39	59.10	-0.6
	0.9s		17.70nm			
SMF	130.87	331	ePKP	39	59.20	-0.4
	1.0s		13.80nm			
AVF	131.00	331	ePKP	39	59.30	-0.5
LDF	131.22	335	ePKP	40	00.00	-0.1
	1.5s		38.15nm			
FLN	131.23	335	ePKP	40	00.00	-0.2
	1.0s		14.40nm			
BGF	131.41	331	ePKP	40	00.60	0.0
	1.3s		24.90nm			
FRF	131.49	326	ePKP	40	00.50	-0.3
	1.1s		19.05nm			
GRR	131.68	335	ePKP	40	01.20	0.2
	0.8s		6.70nm			
LMR	131.71	326	ePKP	40	00.90	-0.3
	1.0s		18.80nm			
LRG	131.71	326	ePKP	40	01.10	-0.1
	1.1s		32.50nm			
MAF	131.79	331	ePKP	40	01.40	0.1
	1.2s		12.20nm			
TCF	131.91	331	ePKP	40	01.70	0.1
	0.8s		11.55nm			
LPF	132.04	335	ePKP	40	01.80	0.1
	0.8s		20.40nm			
LSF	132.26	332	ePKP	40	02.20	0.0
RJF	132.96	331	ePKP	40	04.00	0.4
	1.2s		11.30nm			
	Z 21s		0.13um		4.6Msz	
CAF	132.97	330	ePKP	40	04.10	0.5
	1.3s		15.15nm			
BCAO	133.00	270	iPKPc	40	05.00	0.4
	0.6s		8.00nm			
			ic	42	29.00	
			id	43	36.00	
LPO	133.57	331	ePKP	40	05.30	0.6
	1.3s		27.80nm			
LFF	133.60	331	ePKP	40	04.40	-0.4
	1.0s		8.80nm			
YJA	134.27	129	e(PKP)	39	53.50	-13.8X
CNCB	134.94	121	PKP	40	05.00	-3.9X
			i	40	10.90	
LPB	134.97	121	ePKP	40	09.00	0.3
EPF	135.20	330	ePKP	40	08.50	0.5
	1.1s		7.35nm			
ESEL	136.09	324	ePKP	40	11.00	1.3
EGRA	136.14	329	ePKP	40	12.50	2.9X
ECRI	136.90	332	ePKP	40	13.70	2.5X
ETOR	138.03	329	ePKP	40	10.50	-3.0
SDV	138.29	84	iPKPd	40	15.00	0.2
GUD	139.20	331	ePKP	40	09.90	-5.7X
TOL	139.74	330	ePKP	40	18.00	1.5
EVIA	139.88	328	ePKP	40	15.70	-1.2
EPLA	140.56	332	ePKP	40	18.00	0.0
EBAN	140.90	328	ePKP	40	16.20	-2.4
EGUA	141.77	327	ePKP	40	16.00	-4.2X
EHOR	141.92	329	ePKP	40	15.90	-4.5X
EPRU	142.56	328	ePKP	40	20.00	-1.6
EVAL	142.85	331	ePKP	40	19.80	-2.2
EJIF	143.08	328	ePKP	40	14.50	-7.9X
PPD	144.30	142	ePKP	40	22.70	-2.3
VAO	145.99	149	ePKP	40	28.10	0.2
AVE	146.50	327	iPKP	40	30.00	1.7
			i	40	43.00	
BMA	147.62	153	ePKP	40	33.30	2.9X
TIO	148.17	324	iPKP	40	35.00	3.8X
			i	40	47.40	
KIC	156.23	272	PKP	40	43.50	0.4
TIC	156.51	273	PKP	40	44.60	1.1
LIC	156.52	272	PKP	40	43.20	-0.3

S.D. = 1.0 on 188 of 209 obs.

? APR 22, 1992 19h 23m 35.48± 2.51s
38.888 N ± 9.0km 16.492 E ±35.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

TDS	0.78	351	P	23	50.90	0.3
			eSg	24	04.50	
SOI	0.88	203	P	23	52.30	-0.1
			eSg	24	03.10	
ATN	1.09	228	P	23	56.10	0.2
			eSg	24	09.80	
MGR	1.44	330	P	24	01.30	-0.3
			eSn	24	20.50	

S.D. = 0.5 on 4 of 4 obs.

* APR 22, 1992 19h 59m 38.11± 0.58s
39.511 N ± 9.6km 67.672 E ± 8.3km
DEPTH = 33.0km (normal)
4.6mb (13 obs.) 3.9Msz (1 obs.)
SOUTHEASTERN UZBEKISTAN (714)

KSH	6.43	88	Pn	01	14.40	1.3
			Sn	02	28.90	
MAIO	7.22	246	ePn	01	22.00	-2.1
	0.8s		15.37nm		5.0mb	
			eSn	02	40.00	
QUE	9.32	184	eP	01	56.10	2.7
NDI	13.38	141	iPd	02	47.50	-0.6
	0.5s		28.17nm		5.5mb	
			eS	05	09.00	
WMQ	15.56	67	P	03	14.80	-1.9
GKN	18.15	124	P	03	46.80	-2.6
KKN	18.71	123	P	03	53.60	-2.7
DMN	18.72	124	P	03	55.60	-0.9
PKI	18.94	124	P	03	55.40	-3.9X
GUN	19.02	122	P	03	58.00	-2.2
LSA	21.61	110	P	04	31.20	3.5X
	1.0s		8.30nm		4.1mb	
HYB	23.96	154	eP	04	52.00	1.6
SHL	24.60	117	iPc	04	57.80	1.1
GTA	24.75	80	P	04	59.50	1.5
	1.0s		9.00nm		4.3mb	
OBN	25.92	317	(P)	05	09.00	0.3
	Z 20s		0.40um		3.9Msz	
			e	05	25.00	
			e	05	43.00	
CD2	30.54	95	eP	05	52.20	1.5
XAN	33.27	86	P	06	14.70	0.1
	0.6s		10.00nm		4.9mb	
KAF	33.67	326	iP	06	17.70	0.1
	0.6s		2.60nm		4.3mb	
NUR	33.85	323	eP	06	24.00	4.8X
BDT	35.10	120	iPd	06	31.50	1.1
WHN	38.89	89	P	07	03.50	1.3
HFS	39.08	320	eP	07	02.90	-0.5
	0.6s		5.10nm		4.5mb	
	Z 17s		0.29um		4.2MszX	
			LR	23	21.00	
NB2	40.39	321	P	07	13.80	-0.5
	0.7s		2.10nm		4.0mb	
MBC	64.44	2	eP	10	13.00	0.2
	1.0s		6.00nm		4.6mb	
FBA	72.28	15	iP	11	07.66	6.0X
	0.8s		5.97nm		4.6mb	
YKA	78.33	1	eP	11	35.90	-0.1
	0.8s		3.80nm		4.5mb	
WR2	85.81	120	iPd	12	16.20	0.6
	0.5s		16.90nm		5.5mb	
ASPA	88.11	123	iPc	12	27.50	0.8
	0.7s		6.90nm		5.1mb	

S.D. = 1.5 on 24 of 28 obs.

% APR 22, 1992 20h 09m 30.56± 0.76s
43.105 N ± 6.2km 12.616 E ± 9.4km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.05	136	P	09	32.40	-0.4
			eSg	09	33.90	
ARV	0.46	31	P	09	40.10	0.2
			eSg	09	48.20	
CRE	0.71	317	P	09	44.60	-0.1
			eSg	09	56.00	
MNS	0.72	176	P	09	45.10	0.3
			eSg	09	56.20	
SFI	0.99	326	P	09	49.20	-0.1
			eSg	10	06.20	

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

* APR 22, 1992 20h 37m 27.99± 2.02s
46.057 N ± 7.7km 16.248 E ±17.7km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (ZAG). MD 2.8 (TRI). Felt at Zelina, Croatia.

PTJ	0.26	232	iPgd	37 33.00	-0.2
			iSg	37 37.20	
ZAG	0.30	218	iPgd	37 34.20	0.1
			iSg	37 38.00	
VBY	0.89	232	ePg	37 45.00	-0.5
			iSg	37 57.20	
LJU	1.19	270	ePn	37 50.60	-0.1
			eSg	38 08.50	
CEY	1.31	257	ePn	37 53.30	0.6
			eSg	38 13.00	
VOY	1.64	270	ePn	37 58.30	0.6
			eSn	38 22.90	
TRI	1.77	260	ePg	38 00.10	0.7
			iSg	38 23.30	
ZST	2.22	15	eP	38 36.30	30.3X
SRO	2.26	38	eP	38 54.50	48.0X
FVI	2.46	284	P	38 08.00	-1.4
			eSn	38 51.00	
KHC	3.57	331	iPn	38 25.50	0.4
			Sg	39 07.00	
			e	39 25.20	
PRU	4.10	344	eP	38 32.50	-0.1
			e	38 53.00	
			e	39 38.50	
			Sg	39 44.00	

S.D. = 0.7 on 10 of 12 obs.

? APR 22, 1992 20h 47m 04.66± 8.70s
15.813 N ±24.9km 59.977 W ±76.1km
DEPTH = 33.0km (normal)
LEEWARD ISLANDS (92)
ML 2.8 (FDF).

DEG	1.15	296	eP	47 24.50	-0.1
			S	47 38.00	
MGG	1.29	275	eP	47 26.50	0.0
CRM	1.39	221	eP	47 29.00	1.1
MVM	1.53	215	eP	47 29.69	-0.4
FDF	1.56	227	eP	47 29.65	-0.8
			S	47 45.70	
PAG	1.65	278	eP	47 32.00	0.2
			S	47 50.00	

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

? APR 22, 1992 21h 09m 23.64± 9.20s
31.570 S ±49.7km 69.603 W ±65.9km
DEPTH = 128.6 ± 50.7 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.69	83	iPd	09 43.60	-0.6
RTLL	1.00	76	iPc	09 47.10	0.4
CFA	1.16	92	ePd	09 48.80	0.4
			S	10 05.00	
RFA	3.33	164	ePc	10 15.40	0.1
			(S)	10 47.60	
MRA	3.41	105	ePc	10 16.00	-0.3
TCA	4.29	88	i(P)	10 28.20	0.0

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

? APR 22, 1992 21h 11m 04.26± 0.89s
43.122 N ± 6.1km 12.617 E ±10.4km
DEPTH = 5.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.06	147	P	11 05.60	-0.3
			eSg	11 06.90	
ARV	0.45	32	P	11 13.30	0.1
			eSg	11 20.50	
CRE	0.70	316	P	11 18.20	-0.1
			eSg	11 28.00	
MNS	0.74	176	P	11 19.30	0.3
			eSg	11 29.20	

S.D. = 0.4 on 4 of 4 obs.

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* APR 22, 1992 21h 43m 13.05± 0.48s
60.776 S ± 9.5km 22.815 W ± 8.8km
DEPTH = 33.0km (normal)
5.1mb (9 obs.)
SOUTH SANDWICH ISLANDS REGION (153)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 37C
Centroid Location:
Origin Time 21:43:13.1 0.4
Lat 61.39S 0.06 Lon 22.91W 0.14
Dep 15.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**16 Nm

Mrr=-1.63 0.44 Mtt= 2.00 0.57
Mff=-0.37 0.49 Mrt= 1.38 1.80
Mrf=-0.57 1.48 Mtf= 9.04 0.47
Principal Axes:

	Val=	Plg=	Azm=
T	9.97	3	319
N	-1.41	79	66
P	-8.56	11	228

Best Double Couple:Mo=9.3*10**16
NP1:Strike= 4 Dip=80 Slip=-175
NP2: 273 85 -10

SNA	12.70	147	e(P)	46 07.10	-6.7X
	1.0s		120.00nm		5.9mb X
NVL	17.09	140	iPc+	47 08.50	-2.0
	1.9s		245.00nm		5.0mb
Z	20s		1.50um		
N	20s		0.90um		
E	22s		1.50um		
			e	47 24.00	
			e	50 33.00	
AIA	19.06	239	eP	47 36.30	1.5
SPA	29.39	180	iPc	49 15.50	0.4
	1.2s		21.13nm		4.8mb
PPD	43.52	320	eP	51 14.20	-0.7
FRS	44.36	68	iPd	51 21.70	0.1
	0.8s		29.85nm		5.2mb
KIM	44.97	67	iPc	51 26.50	-0.2
	1.0s		60.00nm		5.4mb
BLF	45.30	68	iPc	51 29.50	0.1
SEK	46.62	69	iPd	51 40.90	1.1
	0.7s		13.70nm		5.0mb
PRY	47.75	68	iPd	51 55.00	6.3X
	1.0s		20.00nm		5.1mb
CSY	48.65	157	eP	51 55.70	0.7
SLR	49.14	68	iPd	51 58.40	-1.0
	0.9s		21.01nm		5.2mb
BUL	54.14	65	iPc	52 36.20	-0.9
	1.2s		17.19nm		5.0mb
CNCB	54.42	303	iPd	52 39.60	-0.1
LPB	54.72	303	P	52 40.00	-1.7
			LR	10 14.00	
LSZ	58.25	62	iPc	53 09.00	2.4
			i	53 10.50	
LIC	68.24	19	P	54 12.80	0.5
KIC	68.42	19	P	54 13.50	0.1
TIC	68.65	19	P	54 15.00	0.1
BCAO	72.52	44	iPc	54 39.00	0.7
	1.0s		20.00nm		5.1mb
			ic	57 18.00	
YKA	141.15	312	ePKP	02 39.20	-0.9
	0.8s		0.70nm		
BJI	147.42	111	ePKP	02 58.00	6.6X
	1.0s		7.00nm		
MBC	149.25	332	ePKP	02 57.50	4.2X
	1.5s		13.00nm		

S.D. = 1.1 on 19 of 23 obs.

% APR 22, 1992 21h 55m 36.85± 0.70s
40.932 N ± 5.2km 23.509 E ± 5.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

SOH	0.16	227	ePg	55 41.06	0.5
			eSg	55 43.42	
SRS	0.20	19	ePg	55 41.21	0.0
			eSg	55 44.04	
THE	0.51	234	ePg	55 47.03	-0.2
			eSg	55 53.60	
KNT	0.52	297	ePg	55 47.27	0.0
			eSg	55 54.40	
OUR	0.70	149	ePg	55 50.80	0.2
			eSg	55 59.40	
GRG	0.84	272	ePg	55 52.97	-0.1
			eSg	56 05.04	
PAIG	1.01	173	ePg	55 55.60	-0.4
			eSg	56 09.36	

S.D. = 0.3 on 7 of 7 obs.

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* APR 22, 1992 22h 16m 51.64± 1.27s
28.463 S ± 9.5km 70.686 W ±12.7km
DEPTH = 82.1 ± 12.3 km
CENTRAL CHILE (136)
Felt (III) at Copiopo, Tierra Amorillo, Vallenar, Guasco, Ireirino and Alto del Carmen.

TLL	1.70	183	iPd	17 22.10	1.7
			iS	17 35.50	
RTCB	3.43	152	iPd	17 46.00	2.1
CFA	3.78	146	ePc	17 50.20	1.4
JACH	4.21	179	iP	17 55.20	0.4
CYA	4.31	91	iPc	17 56.10	-0.1
			S	18 46.00	
IHA	4.62	190	ePn	18 01.50	1.0
			ePg	18 08.00	
			e(S)	18 51.50	
PEL	4.67	180	iPc	18 01.00	-0.2
			iS	18 52.10	
SAN	4.97	180	eP	18 06.30	0.9
			iS	19 06.30	
LCCH	5.05	188	iPc	18 04.90	-1.6
			iS	19 09.80	
PCH	5.14	178	eP	18 08.00	0.1
			iS	19 10.10	
TACH	5.18	182	eP	18 07.30	-1.0
			iS	19 13.90	
CHCH	5.45	180	eP	18 11.80	-0.3
			iS	19 14.70	
LNV	5.51	186	iP	18 10.70	-2.1
MRA	5.83	134	ePd	18 16.40	-0.8
SLA	5.95	53	ePc	18 19.20	0.0
TCA	6.02	120	iPd	18 19.00	-1.0
RFA	6.57	164	ePc	18 26.40	-1.2
			(S)	19 30.00	
YJA	7.83	38	ePc	18 44.70	-0.6
PPD	18.65	74	eP	21 05.50	-0.2
VAO	22.03	81	(P)	21 40.00	-0.7
LIC	71.96	72	PKP	28 10.00	1.5
TIC	72.19	72	PKP	28 10.40	0.5
KIC	72.27	72	PKP	28 10.40	0.0

S.D. = 1.2 on 23 of 23 obs.

? APR 22, 1992 22h 54m 57.36± 4.63s
18.482 N ±28.1km 65.743 W ±30.1km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

LPR	0.21	215	iP	55 04.00	-0.1
CPD	0.47	200	iP	55 07.70	0.1
SJG	0.53	226	iP	55 08.40	-0.1
CLLP	0.89	243	iP	55 13.60	0.2
PORP	0.95	244	iP	55 14.30	-0.1
LRS	1.06	260	iP	55 16.20	0.2
MGP	1.36	250	iP	55 20.00	-0.2

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

? APR 22, 1992 23h 30m 52.96± 9.08s
71.756 N ±44.2km 2.047 W ±68.2km
DEPTH = 10.0km (geophysicist)
JAN MAYEN ISLAND REGION (639)
MD 2.8 (BER).

LOF	6.47	117	eP	32 30.32	-0.1
KTK1	8.90	96	eP	33 04.83	0.5
NSS	8.91	137	eP	33 04.42	-0.1
ARA0	9.36	90	eP	33 10.38	-0.4
MOL	9.93	153	eP	33 18.58	0.0
NRA0	12.30	147	eP	33 50.72	0.0
HFS	13.24	144	eP	34 03.50	0.1
	0.4s		1.80nm		4.5mb

S.D. = 0.3 on 7 of 7 obs.

APR 22, 1992 23h 41m 20.05± 0.30s
4.974 S ± 4.8km 75.992 W ± 7.5km
DEPTH = 125.0km (2 depth phases)
4.6mb (13 obs.)
NORTHERN PERU (111)

NNA	7.02	187	iPc	43 02.00	0.2
	0.8s		126.87nm		5.5mb X
			iS	44 13.50	
BOG	9.72	11	eP	43 39.50	1.0
			eS	44 11.00	
FUQ	10.62	12	eP	43 52.00	1.7
ARE	12.24	159	eP	44 19.00	7.4X
BMG	12.31	14	eP	44 14.50	2.1
LPB	13.85	147	P	44 45.00	12.3X
CNCB	14.14	147	P	44 39.00	2.4
SDV	14.77	21	eP	44 43.60	-0.5
TOV	15.91	23	eP	44 57.90	-0.4
SLA	22.08	154	ePc	46 09.10	3.1X
TCA	28.33	159	eP	47 04.20	0.0
GBTN	41.15	350	iPd	48 53.40	-0.1

22d 23h

UYO	42.66	337	iPc	49	06.00	0.2
OLY	42.81	341	iPd	49	05.93	-1.1
			epP	49	34.32	125km
FVM	44.80	344	ePc	49	21.75	-1.3
	1.5s	38.45nm			4.9mb	
			ipP	49	50.45	125km
MEO	44.91	333	iPd	49	24.30	0.3
ALQ	48.98	326	eP	49	57.27	1.3
	0.8s	31.27nm			5.2mb	
MSU	54.73	325	eP	50	38.98	0.0
EMUT	54.90	327	iPd	50	40.59	0.4
DAU	55.56	328	eP	50	45.11	0.0
DUG	56.25	326	ePd	50	50.14	0.3
	1.3s	19.90nm			4.9mb	
TNP	57.42	322	eP	50	57.31	-0.9
	0.8s	6.09nm			4.6mb	
FCC	65.16	350	eP	51	49.50	0.0
PNT	65.99	330	iP	51	56.00	1.0
	0.6s	8.00nm			4.8mb	
LIC	71.71	82	PKP	52	31.20	0.3
TIC	71.77	81	PKP	52	30.30	-1.0
KIC	72.01	82	PKP	52	31.70	-1.0
YKA	73.43	342	eP	52	39.00	-1.0
	0.8s	8.00nm			4.5mb	
GRR	83.90	40	eP	53	36.50	-0.6
MFF	83.94	42	eP	53	37.00	-0.3
LFF	84.16	44	eP	53	38.20	-0.2
	0.8s	9.00nm			4.7mb	
FLN	84.24	40	eP	53	38.50	-0.2
	0.9s	12.60nm			4.8mb	
LPO	84.41	44	eP	53	39.40	-0.3
	0.6s	4.70nm			4.5mb	
LDF	84.43	40	eP	53	39.40	-0.3
RJF	84.78	44	eP	53	41.10	-0.4
	0.7s	3.65nm			4.4mb	
CAF	85.07	44	eP	53	42.70	-0.4
	0.6s	1.45nm			4.0mb	
MAF	85.69	43	eP	53	45.60	-0.5
BGF	85.94	43	eP	53	46.70	-0.6
CRP	87.72	332	eP	53	55.92	0.1
REF	87.79	331	eP	53	56.27	0.1
CDF	89.22	41	eP	54	02.10	-1.0
IMA	89.54	337	eP	54	04.47	0.1
	0.6s	0.88nm			4.0mb	
APO	94.25	30	eP	54	26.20	0.3
	0.6s	0.70nm			4.2mb	
ASPA	139.25	224	ePKP	00	34.30	-0.6
	0.7s	2.90nm				
WR2	141.22	229	iPKPd	00	37.90	-0.5
	0.7s	3.70nm				
			e	01	11.60	
WRA	141.24	229	PKP	00	32.30	-6.2X
	0.8s	1.10nm				
TIY	146.52	348	PKPc	00	48.60	1.5
LZH	149.04	0	ePKP	00	56.50	5.2X
			pPKP	01	00.00	
SSE	149.40	330	PKPc	00	56.00	4.3X
	Z 20s	0.50um			5.3Msz	
XAN	150.72	352	ePKP	00	59.20	5.5X
HYB	152.19	62	ePKP	01	03.00	6.7X
	S.D. = 0.9	on 43 of 51 obs.				

APR 23, 1992 00h 07m 13.76± 0.41s
51.595 N ± 7.1km 130.630 W ± 7.5km
DEPTH = 10.0km (geophysicist)
4.3mb (15 obs.) 4.8Msz (1 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.2 (PGC).

BNB	1.20	325	P	07	34.00	-2.2
BBB	1.67	68	P	07	44.00	0.9
CWB	1.78	332	P	07	43.50	-1.2
HOLB	1.84	120	P	07	42.98	-2.7
PHC	2.20	113	P	07	48.11	-2.7
BPBC	2.31	127	P	07	48.54	-4.0X
EDB	2.82	126	P	07	57.05	-2.6
CBB	3.69	113	P	08	10.94	-1.1
MCW	5.80	117	P	08	44.01	2.1X
MBW	6.27	113	P	08	49.04	0.3
HDW	6.31	126	P	08	49.93	0.8
CMW	6.34	117	P	08	49.81	0.2
JCW	6.57	118	P	08	53.17	0.4
RPW	6.66	115	P	08	55.38	1.2X
BDBC	6.74	44	P	08	58.00	2.9X
HTW	6.89	120	P	08	58.17	1.0
BMW	7.06	134	eP	08	59.47	-0.2
RMW	7.08	122	eP	09	02.12	2.2X
GSM	7.25	124	P	09	03.74	1.4X
RVC	7.33	126	P	09	03.91	0.5
PNT	7.39	104	P	09	06.50	2.2X
	1.0s	6.60nm			4.8mb	X
			i	09	10.00	
			i	11	12.00	
CZM	7.43	131	P	09	04.69	-0.1
REMR	7.48	126	P	09	06.20	0.6
FMW	7.49	125	P	09	06.41	0.6
RVW	7.53	133	P	09	06.11	-0.1
LON	7.54	127	eP	09	06.52	0.1
KOSW	7.56	130	P	09	07.72	1.1X
ERK	7.60	131	P	09	07.17	-0.1
MNB	7.60	81	P	09	10.00	2.5X
KMOR	7.61	139	P	09	07.31	-0.1
FL2	7.68	131	P	09	08.76	0.4
WPW	7.71	126	P	09	09.01	0.2
SHW	7.73	131	eP	09	09.31	0.2
LVP	7.74	132	P	09	10.04	0.8
ESD	7.77	131	P	09	10.95	1.3X
GLK	7.77	127	P	09	11.54	1.9X
ETW	7.79	117	P	09	11.88	1.9X
JLK	7.80	131	P	09	11.16	1.1X
MTMW	7.87	132	P	09	11.11	0.1
NAC	8.06	123	P	09	16.49	2.9X
ASR	8.07	129	P	09	15.06	1.2X
VLMM	8.31	133	P	09	17.47	0.2
GT2	8.51	136	P	09	20.82	0.9
VLL	8.54	132	P	09	21.75	1.4X
TDH	8.62	134	P	09	20.39	-1.1
MDW	8.70	121	P	09	23.18	0.7
VFP	8.74	132	P	09	24.23	1.0
DPW	8.87	110	eP	09	25.20	0.3
NEW	9.33	106	P	09	33.00	1.8X
BALM	11.46	330	eP	10	00.02	-0.4
LBFM	11.88	146	(P)	10	10.03	3.8X
SES	12.40	88	P	10	16.00	2.9X
KLU	12.98	326	eP	10	20.32	-0.5
TOA	13.49	327	eP	10	31.10	3.6X
ORV	13.62	149	eP	10	30.74	1.5X
YKA	13.93	32	eP	10	33.50	0.4
	0.8s	4.80nm			4.4mb	
SLKM	14.07	317	eP	10	35.58	0.5
HPI	14.18	117	eP	10	38.38	1.5X
PMR	14.23	322	e(P)	10	38.20	1.1
	2.0s	295.10nm			5.7mb	X
	Z 20s	3.00um			4.8Msz	
REF	15.14	315	(P)	10	51.69	2.4X
CRP	15.27	318	(P)	10	49.06	-1.9
KVN	15.30	140	(P)	10	59.87	8.4X
TNP	16.48	140	eP	11	08.27	1.6X
	0.9s	9.05nm			3.9mb	
SVW	16.70	314	eP	11	10.00	0.9
BW06	16.77	113	P	11	13.00	2.6X
	1.2s	29.68nm			4.3mb	
DUG	16.79	126	eP	11	13.21	2.6X
	1.1s	13.93nm			4.0mb	
DAU	17.44	122	(P)	11	21.64	2.8X
TTA	17.67	320	eP	11	23.00	1.8X
MSU	18.40	128	eP	11	34.45	3.8X
IMA	18.60	330	eP	11	34.10	1.3
	1.2s	76.80nm			4.8mb	
SRU	18.78	124	eP	11	37.22	2.0X
RSSD	19.27	102	P	11	40.00	-1.3
PEC	20.21	146	(P)	11	53.52	2.1X
	1.6s	34.90nm			4.4mb	
GOL	21.17	114	eP	12	03.64	2.1X
	1.4s	17.92nm			4.3mb	
FCC	21.84	57	eP	12	13.50	5.7X
ANM	22.13	319	eP	12	13.30	2.6X
ALQ	24.05	124	(P)	12	31.43	1.4X
	1.0s	8.76nm			4.3mb	
MBC	25.14	6	eP	12	44.50	4.7X
	1.0s	6.00nm			4.2mb	
MEO	28.47	114	iPd	13	13.00	2.2X
NB2	63.64	20	P	17	48.20	1.4
	1.0s	3.20nm			4.5mb	
CN2	64.51	309	eP	17	53.40	0.8
	0.8s	6.00nm			4.8mb	
	Z 18s	0.58um			4.8Msz	
	N 18s	0.68um				
	E 18s	0.49um				
			epP	18	04.00	34kmX
APO	64.65	18	eP	17	54.50	1.2
	0.4s	0.70nm			4.2mb	
MOX	73.22	24	e(P)	18	55.60	9.3X
BRG	73.58	23	eP	18	51.60	3.2X
SSF	74.13	31	eP	18	51.70	0.1
	1.2s	12.20nm			4.8mb	
KSP	74.16	21	eP	19	01.30	9.6X
AVF	74.32	31	eP	18	53.40	0.7
	1.2s	8.05nm			4.6mb	
KHC	75.11	23	P	19	01.00	3.7X
	N 17s	0.40um				
	E 17s	0.40um				
GEC2	75.41	23	PKP	19	00.70	1.6X
	0.9s	0.93nm			3.9mb	X
GEC2	75.41	23	PKP	19	04.50	5.4X
	0.8s	1.20nm			4.0mb	
GEC2	75.41	23	P	19	08.10	9.0X
	0.6s	1.06nm			4.0mb	X
SPC	76.57	19	eP	19	01.50	-4.2X
ZST	76.82	22	eP	19	19.00	12.1X
WMQ	79.34	333	eP	19	25.00	4.1X
	Z 16s	0.52um			5.0MszX	
			PP	22	26.00	
			S	29	26.00	
BUL	144.65	35	ePKP	26	52.20	-0.1
	S.D. = 1.1	on 47 of 95 obs.				

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* APR 23, 1992 00h 17m 52.24± 1.42s
6.008 S ±16.6km 151.402 E ±25.2km
DEPTH = 40.6 ± 14.7 km
4.6mb (4 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.96	23	iPd	18	23.80	0.1
PMG	5.40	231	eP	19	12.00	-0.4
QIS	18.45	217	eP	22	07.00	0.3
	0.4s	3.00nm			3.8mb	
RMQ	20.52	187	iPd	22	29.50	-0.3
	1.0s	49.00nm			4.8mb	
			i	22	40.00	
WR2	21.59	229	eP	22	40.30	-0.4
	0.4s	7.60nm			4.5mb	
ASPA	24.33	222	iPc	23	08.80	1.2
	0.9s	37.50nm			4.9mb	
			i	23	19.00	
STK	27.33	198	eP	23	56.60	21.2X
	0.9s	3.40nm				
MBC	95.61	14	eP	31	14.50	0.3
GEC2	124.33	327	PKP	36	47.90	-0.8
	0.6s	0.95nm				
	S.D. = 0.8	on 8 of 9 obs.				

APR 23, 1992 00h 28m 34.94± 0.55s
51.291 N ± 9.5km 131.105 W ±10.1km
DEPTH = 10.0km (geophysicist)
4.2mb (12 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.1 (PGC). Small precursor about 10 seconds prior to the main event.

BNB	1.35	343	P	28	47.80	-12.0X
HOLB	1.99	108	P	28	57.06	-11.9X
SKB	2.04	345	P	28	59.60	-10.0X
BBB	2.06	63	P	28	59.00	-11.0X
PHC	2.39	103	P	29	02.09	-12.7X
BPBC	2.40	117	P	29	02.57	-12.4X
CBB	3.86	107	P	29	25.12	-10.5X
OSD	5.94	123	P	30	04.13	-1.0
MCW	5.94	113	P	30	04.61	-0.4
HDW	6.39	122	P	30	13.45	2.0
MBW	6.44	109	P	30	11.81	-0.4
CMW	6.48	113	P	30	12.08	-0.7
JCW	6.71	114	P	30	14.74	-1.1
RPW	6.82	111	P	30	16.47	-1.0
BMW	7.08	130	ePn	30	20.40	-0.8
BDBC	7.16	43	P	30	12.40	-9.8X
NLO	7.26	133	P	30	24.02	0.3
GSM	7.34	120	P	30	26.49	1.7
RVC	7.40	122	P	30	25.24	-0.4
LMW	7.42	125	P	30	27.53	1.7
CZM	7.47	127	P	30	26.66	0.2
RVW	7.55	130	P	30	29.07	1.4
REMR	7.55	123	P	30	26.96	-0.9
RCS	7.58	122	P	30	29.26	0.9
KMOR	7.59	135	P	30	29.60	1.3
KOSW	7.61	126	P	30	29.90	1.4
LON	7.61	123	(Pn)	30	19.09	-9.5X
			Pg	30	30.51	
PNT	7.62	101	P	30	21.00	-7.6X
ERK	7.64	127	P	30	29.34	0.4

FL2	7.71	128	P	30	30.53	0.5
SHW	7.77	128	ePn	30	31.17	0.3
WPW	7.79	122	P	30	31.24	0.2
GLK	7.84	123	P	30	30.95	-0.9
MTMW	7.90	128	P	30	31.42	-1.2
DPW	9.05	107	eP	30	50.09	1.5
LBFM	11.80	144	(P)	31	25.46	-0.9
SES	12.71	86	P	31	25.00	-13.4X
	2.6s	4.00nm				
ORV	13.52	147	eP	31	49.62	0.5
TOA	13.59	329	eP	31	53.00	3.0X
PMR	14.29	323	eP	32	00.70	1.6
HPI	14.32	115	(Pn)	32	00.49	0.6
YKA	14.34	32	eP	32	04.60	4.8X
	0.8s	3.40nm			4.1mb	
KVN	15.26	138	eP	32	16.21	4.0X
CMB	15.27	146	(P)	32	13.21	1.1
	1.3s	15.78nm			4.2mb	
ARN	15.51	150	eP	32	18.88	3.7X
HVU	15.76	120	eP	32	15.61	-3.0
TNP	16.45	138	eP	32	25.96	-1.5
	1.2s	9.34nm			3.8mb	
SVW	16.71	315	eP	32	30.60	0.2
DUG	16.86	124	eP	32	32.70	0.1
	1.6s	24.51nm			4.1mb	
DAU	17.53	121	eP	32	42.77	1.6
TTA	17.71	321	eP	32	43.50	0.5
ISA	18.07	145	eP	32	47.14	-0.4
	1.3s	24.23nm			4.2mb	
EMUT	18.20	121	eP	32	53.85	4.5X
MSU	18.45	126	eP	32	51.89	-0.6
IMA	18.72	331	eP	32	53.20	-2.2
	1.4s	59.70nm			4.6mb	
SRU	18.86	122	eP	32	54.26	-3.2
SSK	19.65	145	eP	33	11.98	5.1X
PEC	20.13	144	eP	33	11.89	0.1
	2.3s	160.07nm			4.9mb	
PLM	20.72	144	eP	33	18.52	0.4
GOL	21.32	113	P	33	28.93	4.6X
	2.0s	56.12nm			4.6mb	
GLA	21.77	141	eP	33	30.92	2.4X
FCC	22.25	56	eP	33	34.50	1.4
BRW	23.18	339	eP	33	41.70	-0.4
ALQ	24.13	123	eP	33	51.30	-0.6
	1.2s	10.77nm			4.3mb	
MBC	25.47	7	eP	34	08.00	3.9X
	1.3s	13.00nm			4.5mb	
MEO	28.62	113	iPc	34	33.20	-0.2
BRG	73.98	22	e(P)	40	14.20	2.4
GEC2	75.80	23	P	40	20.70	-1.8
	1.0s	0.74nm			3.7mb	X
GEC2	75.80	23	P	40	28.70	6.2X
	0.6s	0.48nm			3.8mb	
GEC2	75.80	23	PKP	40	24.80	2.3X
	0.9s	0.81nm			3.8mb	
BUL	145.07	35	ePKP	48	13.40	-0.8
	S.D. = 1.3	on	49 of	71 obs.		

? APR 23, 1992 01h 43m 54.92± 1.02s
6.116 S ±16.9km 151.755 E ±28.5km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.96	12	i(P)	44	25.50	-0.9
PMG	5.61	234	eP	45	19.00	0.7
	0.9s	20.17nm			4.7mb	
RMQ	20.46	188	eP	48	32.00	-0.5
			i	48	43.00	
WR2	21.79	229	iPd	48	43.50	-2.5X
	0.6s	4.00nm			4.0mb	
ASPA	24.48	223	eP	49	11.60	-0.9
	0.7s	16.40nm			4.7mb	
			i	49	23.60	
YKA	97.07	28	eP	57	26.70	2.1
	0.5s	0.10nm			3.6mb	
GEC2	124.61	328	PKP	02	52.30	-0.5
	0.7s	0.37nm				
	S.D. = 1.6	on	6 of	7 obs.		

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* APR 23, 1992 01h 53m 03.52± 1.56s
6.090 S ±16.6km 151.487 E ±26.3km
DEPTH = 42.3 ± 14.0 km
4.7mb (7 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	2.00	20	iPd	53	35.10	-0.4
PMG	5.41	232	eP	54	24.50	0.6
			eS	55	25.00	
QIS	18.43	218	eP	57	18.00	0.3
RMQ	20.45	187	iPd	57	40.00	-0.2
	1.0s	49.00nm			4.8mb	
			i	57	51.00	
WR2	21.60	229	iPd	57	50.80	-1.1
	0.6s	6.60nm			4.2mb	
ASPA	24.32	222	eP	58	19.00	0.4
	1.0s	16.50nm			4.5mb	
SVW	78.51	23	eP	05	03.10	1.3
PMS	81.04	25	eP	05	14.70	-0.6
	1.0s	23.00nm			5.1mb	
IMA	82.10	20	eP	05	21.60	0.7
	0.8s	5.40nm			4.6mb	
TOA	82.87	25	eP	05	26.40	1.5
FBA	83.56	22	eP	05	27.40	-0.9
	0.7s	18.30nm			5.3mb	
YKA	97.17	28	eP	06	31.90	-0.6
	0.8s	1.10nm			4.4mb	
GEC2	124.45	327	PKP	11	59.00	-0.9
	0.6s	1.66nm				
	S.D. = 1.0	on	13 of	13 obs.		

APR 23, 1992 01h 55m 30.00± 0.65s
40.929 N ± 4.7km 23.516 E ± 5.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

SOH	0.16	229	ePg	55	34.28	0.5
			eSg	55	36.54	
SRS	0.20	17	ePg	55	34.51	0.2
			eSg	55	37.18	
THE	0.51	235	ePg	55	40.37	0.0
			eSg	55	46.84	
KNT	0.52	297	ePg	55	40.44	-0.1
			eSg	55	47.48	
OUR	0.69	149	ePg	55	43.70	0.0
			eSg	55	53.25	
VAY	0.82	299	ePn	55	45.70	-0.1
GRG	0.85	272	ePg	55	46.18	-0.1
			eSg	55	57.68	
PAIG	1.01	173	ePg	55	48.74	-0.3
			eSg	56	02.12	
	S.D. = 0.3	on	8 of	8 obs.		

% APR 23, 1992 02h 21m 17.50± 0.73s
40.920 N ± 5.6km 23.490 E ± 6.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.1 (THE).

SOH	0.14	226	ePg	21	21.74	0.9
			eSg	21	24.02	
SRS	0.21	21	ePg	21	21.92	-0.2
			eSg	21	24.74	
THE	0.49	234	ePg	21	26.70	-0.8
			eSg	21	34.26	
KNT	0.51	299	ePg	21	27.90	0.1
			eSg	21	35.38	
OUR	0.69	147	ePg	21	31.50	0.3
			eSg	21	40.50	
GRG	0.83	273	ePg	21	33.62	0.1
			eSg	21	44.82	
PAIG	1.00	172	ePg	21	36.10	-0.4
			eSg	21	48.62	
	S.D. = 0.6	on	7 of	7 obs.		

& APR 23, 1992 02h 25m 29.85s
33.957 N 116.317 W
DEPTH = 11.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.6 (PAS), 4.6 (GS).
Felt in the Palm Springs oreo.

PEC	0.70	265	iPc	25	42.80	-0.8
PLM	0.75	217	iPd	25	44.05	-0.5
SSK	1.17	283	iPc	25	50.99	-0.7
ISA	2.46	314	ePnc	26	08.47	-2.0
			eP*	26	11.82	
			iPg	26	14.61	
			eSn	26	42.50	
			iSg	26	48.64	
ABL	2.56	291	ePnc	26	10.38	-1.7
BCH	3.34	293	ePnc	26	21.21	-1.8
PKEM	3.75	305	eP	26	26.84	-2.0
PHAM	3.84	300	ePn	26	27.45	-2.6
			iP*	26	35.93	
FRI	4.10	319	iPc	26	31.65	-2.0
			eS	27	37.67	
PRI	4.18	303	iPc	26	31.55	-3.4
TNP	4.18	350	ePn	26	33.80	-1.2
BONR	4.30	339	iP	26	35.89	-1.0
ARUT	4.48	31	ePnd	26	37.83	-1.4
LLA	4.62	306	iPd	26	38.25	-2.9
PRS	4.77	301	iPc	26	39.16	-4.1
SAO	5.04	305	iPc	26	44.59	-2.4
CMB	5.24	322	iPc	26	48.14	-1.7
			eS	28	11.12	
KVN	5.28	345	eP	26	49.22	-1.4
ARN	5.43	310	iPnc	26	49.59	-3.0
MHC	5.49	309	ePc	26	50.45	-3.2
			eS	28	23.35	
GCC	5.56	305	ePd	26	50.27	-4.1
MSU	5.65	35	eP	26	54.82	-1.0
PCC	6.07	307	ePc	26	58.82	-2.7
DUG	6.83	23	ePn	27	11.24	-1.1
SRU	6.94	41	ePn	27	13.47	-0.6
ORV	6.96	325	iPc	27	12.78	-1.4
EMUT	7.32	35	ePn	27	19.35	0.0
DAU	7.60	31	ePn	27	23.36	0.0
ALQ	8.20	80	ePn	27	30.22	-1.5
LBFM	8.60	331	eP	27	36.38	-0.8
GOL	10.48	54	ePn	28	02.73	-0.4
	0.4s	0.89nm			4.5mb	X
			S	30	59.34	
MEO	14.67	82	iPc	29	02.50	3.5
SES	16.88	12	eP	29	31.00	3.6
YKA	28.58	2	eP	31	29.70	2.3
	0.6s	0.40nm			3.4mb	
PMR	34.68	333	eP	32	19.79	-1.2
	0.7s	1.91nm			4.1mb	
MBC	42.40	359	eP	33	30.50	5.3
	1.0s	2.00nm			3.8mb	
	36 obs. associated					

% APR 23, 1992 02h 46m 24.20± 1.42s
28.343 S ±10.1km 67.513 W ±17.7km
DEPTH = 154.4 ± 33.9 km
LA RIOJA PROVINCE, ARGENTINA (138)

CYA	1.52	94	ePd	46	54.00	-0.6
			S	47	15.00	
CFA	3.31	191	e(P)	47	16.80	0.5
			S	47	53.30	
RTCB	3.33	199	iPc	47	16.80	0.2
			S	47	51.50	
TCA	3.92	140	iPd	47	24.80	0.5
SLA	4.03	27	ePd	47	26.00	0.2
MRA	4.34	159	eP	47	30.00	0.3
RFA	6.46	187	ePc	47	57.00	-1.1
	S.D. = 0.9	on	7 of	7 obs.		

% APR 23, 1992 03h 19m 08.97± 0.80s
40.959 N ± 6.6km 23.481 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.7 (THE).

SOH	0.17	215	ePg	19	12.70	-0.1
			eSg	19	14.98	
SRS	0.18	28	ePg	19	12.96	0.0
			eSg	19	15.74	
KNT	0.49	295	ePg	19	18.82	0.0
			eSg	19	25.66	
OUR	0.73	148	ePg	19	23.37	0.1
			eSg	19	32.30	
GRG	0.82	270	ePg	19	24.94	0.1
			eSg	19	34.78	
	S.D. = 0.1	on	5 of	5 obs.		

? APR 23, 1992 03h 24m 21.93± 3.35s
34.330 N ±15.1km 27.541 E ±33.0km
DEPTH = 33.0km (normal)
EASTERN MEDITERRANEAN SEA (371)

ELL	3.09	38	iPn	25	10.50	0.9
CIN	3.29	8	eP	25	12.00	-0.4
BCK	3.99	38	ePn	25	22.10	-0.2
HRI	6.91	97	eP	26	03.20	-0.4
DSI	7.14	111	eP	26	06.10	-0.6
MBH	7.71	124	eP	26	15.50	0.7
	S.D. = 0.8	on	6 of	6 obs.		

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% APR 23, 1992  03h 48m 09.70± 0.78s
  40.942 N ± 6.0km   23.491 E ± 6.4km
  DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 1.9 (THE).

SOH     0.16 221 ePg   48 13.66   0.3
                 eSg   48 15.90
SRS     0.19  23 ePg   48 13.86  -0.1
                 eSg   48 16.46
KNT     0.50 296 ePg   48 19.78  -0.1
                 eSg   48 26.34
THE     0.51 232 ePg   48 19.42  -0.5
                 eSg   48 26.34
OUR     0.71 148 ePg   48 23.78   0.1
                 eSg   48 32.82
GRG     0.83 271 ePg   48 26.06   0.4
                 eSg   48 37.58
      S.D. = 0.4  on   6 of   6 obs.
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% APR 23, 1992  03h 55m 24.07± 0.92s
  40.921 N ± 7.1km   23.555 E ± 7.9km
  DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 1.4 (THE).

SOH     0.18 237 ePg   55 28.40   0.2
                 eSg   55 30.60
SRS     0.20   8 ePg   55 28.68   0.2
                 eSg   55 31.48
KNT     0.55 296 ePg   55 34.66  -0.6
                 eSg   55 42.16
OUR     0.67 151 ePg   55 37.20  -0.2
                 eSg   55 46.60
GRG     0.87 273 ePg   55 41.24   0.3
                 eSg   55 52.36
      S.D. = 0.6  on   5 of   5 obs.
---------------------------------------
? APR 23, 1992  04h 17m 18.07± 0.96s
  24.378 S ±26.3km  175.480 W ±17.7km
  DEPTH =  40.0km  (geophysicist)
  4.8mb (  6 obs.)
 SOUTH OF TONGA ISLANDS          (175)

DZM    16.77 274 iPc   21 11.90   0.1
ASPA   46.03 260 iPc   25 34.60  -5.2X
       0.5s      8.20nm          4.9mb
                 i     27 57.10
WR2    46.46 265 iPc   25 36.90  -6.4X
       0.4s      4.00nm          4.7mb
WRA    46.49 265 P     25 37.50  -5.9X
       0.7s      3.20nm          4.4mb
SPA    65.77 180 iPd   28 01.10   0.0
       0.9s     12.27nm          5.0mb
PNT    88.60  33 eP    30 10.00   2.1
SES    93.64  35 eP    30 30.00  -1.3
CHTO   93.72 289 eP    30 32.10  -0.2
       1.3s     17.16nm          5.3mb
YKA    99.06  24 eP    30 54.70  -0.8
       0.5s      0.20nm          3.9mb
OJC   151.60 339 ePKP  37 09.70   6.9X
KSP   152.05 344 ePKP  37 10.60   7.1X
CLL   152.33 348 iPKPd 37 11.30   7.5X
       1.4s     13.00nm
SPC   152.33 337 ePKP  36 51.40 -12.8X
BRG   152.56 347 ePKP  37 12.40   8.2X
KHC   154.29 346 ePKP  37 07.50   0.8X
                 e     37 31.00
BCAO  156.01 216 ePKPd 37 19.90   9.8X
       0.8s      7.00nm
                 ec    37 46.00
      S.D. = 1.5  on   6 of  16 obs.
---------------------------------------
% APR 23, 1992  04h 20m 16.13± 0.81s
  40.905 N ± 6.2km   23.559 E ± 7.5km
  DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 1.7 (THE).

SOH     0.18 242 ePg   20 20.44   0.3
                 eSg   20 23.36
SRS     0.21   7 ePg   20 21.12   0.3
                 eSg   20 23.88
KNT     0.56 297 ePg   20 27.16  -0.4
                 eSg   20 34.80
OUR     0.65 150 ePg   20 28.44  -0.7
                 eSg   20 39.84
GRG     0.88 274 ePg   20 32.84  -0.2
                 eSg   20 44.88
PAIG    0.98 175 ePg   20 35.40   0.7
                 eSg   20 49.08
      S.D. = 0.7  on   6 of   6 obs.
---------------------------------------
* APR 23, 1992  04h 48m 41.35± 0.86s
  51.594 N ±11.7km  130.553 W ±11.0km
  DEPTH =  10.0km  (geophysicist)
  4.0mb (  4 obs.)
 QUEEN CHARLOTTE ISLANDS REGION  ( 22)

SJB     0.45 320 P     48 50.40   0.0
MCW     5.76 117 (P)   50 10.28   1.4
RMW     7.04 123 (P)   50 26.33  -0.6
LON     7.50 127 eP    50 32.45  -1.0
SHW     7.70 131 eP    50 35.90  -0.3
SES    12.35  88 eP    51 41.00   1.0
YKA    13.90  32 eP    51 59.80  -0.6
       1.1s      2.80nm          4.0mb
REF    15.18 315 eP    52 23.22   5.9X
FBA    16.05 333 (P)   52 32.16   3.8X
       1.4s     15.28nm          3.9mb
SVW    16.74 314 eP    52 38.54   1.4
       1.3s     19.34nm          4.1mb
IMA    18.63 330 eP    52 59.54  -1.2
       1.6s      4.71nm          3.4mb
FCC    21.80  57 eP    53 35.00   0.0
M8C    25.13   6 eP    54 11.00   3.7X
      S.D. = 1.1  on  10 of  13 obs.
---------------------------------------
& APR 23, 1992  04h 50m 23.22s
  33.961 N          116.318 W
  DEPTH =  12.4km
  5.7mb ( 86 obs.)  6.3Msz ( 36 obs.)
 SOUTHERN CALIFORNIA             ( 43)
      <PAS-P>. ML 6.1 (PAS).
      Mo=5.0*10**18 Nm (PPT). Thirty-
      two people were treated for
      minor injuries. Light to
      moderate damage (VII) ot Joshuo
      Tree and (VI) at Angelus Oaks,
      Banning, Cathedrol City,
      Coachello, Desert Hot Springs,
      Indio, Palm Desert, Palm
      Springs, Pioneertown, Roncho
      Mirage, Twentynine Palms ond
      Yucca Valley. Felt strongly in
      many parts of southern
      California. Felt from San Diego,
      California to Las Vegas, Nevada
      and from Santa Barbara,
      California to Yuma, Arizono.
      Alsa felt ot Phoenix, Arizona
      and in Baja California, Mexico.
      Complex event observed on
      broadband displacement
      seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=305 Dip=74 Slip= 165
       NP2:        39     76       17
       Principal Axes:
        T                 Plg=22  Azm=262
        P                    1       172
      Comment: The focal mechanism is
        moderately well controlled and
        corresponds to right-lateral
        strike slip faulting with o
        moderate reverse component.
        The preferred fault plane is
        NP1.
      RADIATED ENERGY
       No. of sta:   7  Focal mech.  F
       Energy        4.5±1.1*10**13 Nm
      MOMENT TENSOR SOLUTION
      Dep  12          No. of sta:  9
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 0.49       Mtt=-0.98
        Mff= 0.48       Mrt=-0.63
        Mrf= 0.25       Mtf= 2.22
       Principal axes:
        T  Val=  2.11  Plg= 6  Azm=127
        N        0.61      77      245
        P       -2.72      12       35
      Best Double Couple:Mo=2.4*10**18
       NP1:Strike=172 Dip=77 Slip=-176
       NP2:        81     86       -13
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 27S, 72C  M.W.: 21S, 42C
      Centroid Location:
      Origin Time       04:50:29.5 0.1
      Lat 34.07N 0.01 Lon 116.52W 0.02
      Dep  15.0 FIX Half-durotion  8.3
      Moment Tensor;   Scale 10**18 Nm
        Mrr=-0.31 0.02  Mtt=-0.47 0.02
        Mff= 0.77 0.03  Mrt=-0.03 0.09
        Mrf= 0.09 0.10  Mtf= 2.01 0.02
       Principal Axes:
        T  Val=  2.26  Plg= 1  Azm=306
        N       -0.30      87      191
        P       -1.96       3       36
      Best Double Couple:Mo=2.1*10**18
       NP1:Strike= 81 Dip=87 Slip=  -1
       NP2:       171     89      -177

PFO     0.37 198 iPd   50 29.76  -1.2
SVD     0.66 282 ePc   50 34.60  -1.6
PEC     0.70 265 iPc   50 35.63  -1.3
PLM     0.76 217 iPd   50 36.87  -1.1
SSK     1.17 283 iPc   50 43.82  -1.1
GSC     1.40 343 ePn   50 48.28  -0.2
PAS     1.55 277 ePnc  50 49.45  -1.1
CBX     1.67 190 ePn   50 50.80  -1.6
RDX     2.05 171 ePn   50 56.00  -2.0
                 S     51 26.25
ENX     2.09 188 ePn   50 57.30  -1.2
PBX     2.24 189 ePn   50 59.40  -1.2
                 S     51 32.65
ISA     2.46 314 ePn   51 00.95  -2.8
                 ePg   51 09.56
ABL     2.56 291 iPnc  51 03.13  -2.2
SBC     2.85 281 (Pn)  51 08.57  -0.7
                 ePg   51 17.34
BCH     3.34 293 iPnc  51 13.83  -2.5
PKEM    3.75 305 ePnc  51 19.70  -2.4
PHAM    3.84 300 eP    51 20.01  -3.3
FRI     4.10 319 iPc   51 24.48  -2.4
PRI     4.18 303 iPc   51 24.51  -3.7
TNP     4.18 350 iPnd  51 26.52  -1.8
BONR    4.30 339 iPd   51 28.65  -1.5
ARUT    4.48  31 iPd   51 30.60  -1.9
LLA     4.62 306 iPc   51 30.81  -3.6
PRS     4.77 301 iPc   51 31.79  -4.7
SAO     5.04 305 ePd   51 36.80  -3.5
CMB     5.23 322 (Pn)  51 42.60  -0.5
KVN     5.28 345 iPd   51 42.10  -1.8
ARN     5.43 310 iPc   51 42.35  -3.5
MHC     5.49 309 iPc   51 43.35  -3.5
                 iS    53 12.45
GCC     5.55 305 iPc   51 40.69  -6.9
MSU     5.64  35 iPd   51 47.29  -1.8
STAN    5.87 307 iPc   51 49.00  -3.1
                 iS    53 07.00
PCC     6.06 307 iPc   51 49.77  -5.0
BKS     6.19 311 ePc   51 52.84  -3.7
                 eS    52 25.87
DUG     6.82  23 ePd   52 03.15  -2.5
SRU     6.94  41 ePd   52 05.91  -1.4
NWRM    6.95 312 (P)   52 04.38  -2.9
ORV     6.96 325 ePc   52 05.56  -1.9
EMUT    7.32  35 ePnd  52 11.98  -0.7
DAU     7.60  31 ePnd  52 15.87  -0.8
MIN     7.64 328 iPd   52 18.22   1.1
LTCM    7.77 325 ePn   52 18.49  -0.2
ALQ     8.20  80 ePn   52 22.51  -2.5
       0.6s     17.01nm          5.5mb X
ANMO    8.20  80 ePn   52 22.27  -2.8
WDC     8.26 325 eP    52 26.04   0.5
HVU     8.29  19 ePnd  52 23.89  -2.3
LBFM    8.59 331 ePn   52 30.12  -0.3
FOX     8.96 319 iPc   52 33.54  -1.7
FHC     9.15 320 iPc   52 36.44  -1.5
HPI    10.05  13 ePn   52 51.75   1.1
                 Pg    53 32.96
                 Lg    55 41.74
GOL    10.47  54 ePnc  52 54.47  -1.9
       1.1s     51.25nm          5.8mb X
HSO    10.91 333 P     53 03.65   1.5
MCMT   11.18  13 ePd   53 07.80   1.8
FBO    11.42 337 P     53 10.77   1.7
CROR   11.58 343 P     53 13.68   2.4
BGMT   11.73  15 ePd   53 15.60   2.2
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SSOR	11.87	338	P	53	16.53	1.3
COR	11.90	335	ePnc	53	16.90	1.4
LNOR	11.99	353	P	53	17.83	1.0
VGB	12.04	345	ePn	53	18.99	1.6
			Lg	56	56.02	
TDH	12.07	341	P	53	20.12	2.1
GT2	12.08	339	P	53	20.36	2.3
HBMT	12.15	12	ePd	53	20.40	1.2
LRM	12.21	13	ePd	53	21.00	1.0
VLMM	12.37	341	P	53	23.82	1.9
BUT	12.37	12	ePd	53	23.50	1.4
APM	12.46	342	P	53	25.17	2.1
RSW	12.66	350	P	53	26.94	1.1
SXM	12.78	16	ePd	53	29.30	1.7
BRVW	12.82	348	P	53	28.91	1.0
GBL	12.85	350	P	53	29.07	0.9
KMOR	12.89	337	P	53	29.74	0.9
CDFW	12.90	342	P	53	30.08	1.1
LVP	12.96	341	P	53	30.39	0.6
SHW	13.02	341	ePnc	53	32.47	1.8
WRD	13.17	351	P	53	33.20	0.7
RC1	13.18	351	P	53	32.04	-0.6
HRY	13.18	14	ePd	53	33.60	0.8
VTG	13.28	349	P	53	34.51	0.6
CZM	13.32	341	P	53	34.68	0.2
EBG	13.33	347	P	53	34.91	0.2
LON	13.44	344	eP	53	36.83	0.7
OD2	13.54	353	P	53	36.21	-1.2
BMW	13.56	339	eP	53	38.59	0.9
FMW	13.58	344	P	53	40.18	2.1
EPH	13.61	350	P	53	38.48	0.2
MZX	13.79	138	iP	53	42.00	1.3
SAW	13.92	351	P	53	42.44	0.0
DPW	13.97	355	P	53	42.38	-0.7
CPW	13.99	340	P	53	43.48	0.2
WTV	13.99	350	P	53	43.01	-0.4
RMW	14.11	345	ePn	53	46.63	1.7
			Lg	57	55.34	
GMW	14.42	342	ePn	53	49.91	0.9
NLW	14.42	349	P	53	49.80	0.7
HTW	14.42	345	P	53	49.73	0.7
MEO	14.67	82	iPd	53	51.50	-0.8
OSR	14.71	339	P	53	52.95	0.2
JCW	14.83	345	P	53	56.71	2.4
OSD	14.92	340	P	53	56.52	0.9
RPW	14.99	347	P	53	59.35	3.0
OTR	15.34	339	P	54	01.34	0.4
MBW	15.38	346	P	54	05.85	4.2
MCW	15.49	344	ePn	54	04.52	1.6
			Lg	58	34.15	
PGC	15.61	342	eP	54	07.00	2.6
	1.2s	464.00nm				5.6mb
SES	16.87	12	P	54	20.00	-0.6
TUL	16.94	78	ePc+	54	20.90	-0.6
	1.0s	811.00nm				5.8mb
	Z 18s	1.25um				5.2Msz
			e	54	21.60	
			e	54	25.30	
			e	54	29.70	
			e	54	39.80	
			e	54	48.90	
			e	55	03.70	
			e	55	12.50	
			e	55	22.00	
			e	56	06.10	
			e	56	27.30	
			eS	57	45.10	
			eLg	59	13.60	
			LR	59	48.00	
LNO	16.95	78	eP	54	19.20	-2.3
			i	54	21.40	
VVO	16.99	80	eP	54	20.80	-1.4
			i	54	21.30	
AGX	17.25	131	eP	54	31.00	5.6
CGX	18.23	138	(P)	54	41.80	4.0
MRX	19.56	133	iP	54	54.34	0.6
OLY	20.47	79	eP	55	00.72	-2.6
			S	01	01.89	
UNM	21.09	129	(P)	55	15.00	4.9
FVM	21.31	72	eP	55	10.59	-1.3
	1.0s	454.95nm				5.8mb
IIA	21.56	129	iP	55	15.65	1.1
III	21.62	132	eP	55	18.00	2.6
PPM	21.64	129	iP	55	16.40	0.4
LST	21.84	76	eP	55	19.25	2.0
IIT	21.88	128	eP	55	21.51	3.4
IISM	22.52	127	iP	55	25.36	1.3

ACX	22.54	135	iP	55	26.24	1.9
LVVM	22.63	124	(P)	55	23.63	-1.6
PWLA	23.29	79	eP	55	32.93	1.4
OXX	24.32	129	iP	55	43.03	1.1
GBTN	26.36	77	eP	55	59.18	-1.6
SIT	26.48	336	eP	56	02.37	0.7
	1.0s	73.68nm				5.3mb
	Z 19s	30.06um				5.9Msz
TKL	26.71	77	(P)	56	06.66	2.6
PRM	28.07	80	eP	56	17.28	0.8
CLE	28.38	64	iP	56	22.50	3.3
YKA	28.57	2	eP	56	20.70	0.0
	1.1s	62.20nm				5.3mb
TPX	28.85	125	(P)	56	27.02	3.4
FCC	28.89	24	eP	56	23.50	-0.1
JSC	28.94	79	eP	56	23.83	-0.5
NAV	28.96	73	eP	56	23.57	-0.9
BLA	29.27	73	eP	56	26.32	-0.9
	1.8s	625.82nm				6.1mb
LHS	29.28	79	eP	56	26.99	-0.3
MCWV	29.61	68	eP	56	34.49	4.2
	1.0s	271.91nm				6.0mb
	Z 19s	77.73um				6.4Msz
ACTO	29.66	60	P	56	34.02	3.4
ACTO	29.66	60	P	56	39.61	9.0
TYNO	29.74	61	P	56	34.80	3.4
HBF	29.91	82	eP	56	34.44	1.4
CEH	30.47	76	eP	56	36.64	-1.2
	0.8s	58.47nm				5.5mb
	Z 18s	23.40um				5.9Msz
CVL	30.76	71	eP	56	41.86	1.4
EEO	30.81	55	eP	56	44.00	3.2
WLVO	30.89	60	P	56	44.92	3.4
NA2	31.31	71	eP	56	49.13	3.9
BALM	31.87	336	eP	56	49.54	-0.6
KLU	33.43	335	eP	57	03.89	0.3
LVNJ	33.48	66	eP	57	03.37	-0.8
TBR	33.88	65	eP	57	09.40	1.7
TXNY	33.90	65	iP	57	09.50	1.6
GMTN	33.91	66	iP	57	09.60	1.6
			i	08	02.40	
TOA	33.93	335	eP	57	09.40	1.4
PNJ	33.94	66	iP	57	10.20	2.1
			eS	02	39.40	
			ScS	07	24.10	
			LR	08	01.70	
KDC	33.99	326	eP	57	08.14	-0.3
	1.2s	30.04nm				5.1mb
SLKM	34.46	331	eP	57	11.44	-1.1
PMS	34.63	332	eP	57	13.20	-0.8
PMR	34.67	333	eP	57	13.33	-0.9
	0.9s	116.04nm				5.8mb
	Z 18s	26.57um				6.0Msz
			e	58	38.51	
JAQ	34.71	43	eP	57	12.00	-2.7
REF	35.47	330	eP	57	20.40	-0.9
CRP	35.67	331	eP	57	21.97	-1.0
RND	35.72	336	eP	57	22.29	-1.0
HRV	35.83	63	eP	57	26.58	2.2
	1.4s	544.36nm				6.2mb
	Z 19s	41.75um				6.2Msz
			ec	57	28.90	
			ed	57	32.38	
			ePP	58	44.46	
			eS	03	09.22	
BNH	36.05	59	eP	57	28.03	1.8
COL	36.36	338	eP	57	28.43	-0.2
			ed	57	32.23	
			ed	57	41.50	
			eS	03	16.22	
FBA	36.36	338	eP	57	27.60	-1.0
	0.9s	85.78nm				5.6mb
SVW	37.02	329	eP	57	33.38	-0.8
	2.3s	101.47nm				5.2mb
			e	57	42.43	
SDN	37.17	319	eP	57	36.50	1.1
	1.2s	202.92nm				5.8mb
	Z 21s	16.21um				5.8Msz
MIM	37.64	58	eP	57	37.33	-2.2
KKH	37.94	258	(P)	57	42.24	-0.1
TTA	38.09	332	ePc	57	42.25	-1.0
	0.8s	58.16nm				5.4mb
EMM	38.74	59	eP	57	51.04	2.3
HON	38.76	262	P	58	00.00	10.8
	Z 19s	15.84um				5.8Msz
IMA	39.00	337	ePc	57	50.04	-0.8
	1.0s	69.12nm				5.3mb

LMN	40.61	57	eP	58	05.00	0.8
MBC	42.39	359	ePd	58	18.40	-0.1
	1.0s	244.00nm				5.9mb
ANM	42.55	331	eP	58	20.53	0.7
BRW	43.08	342	eP	58	22.80	-1.4
			e	59	25.31	
			e	00	17.19	
ADK	46.29	312	eP	58	49.66	-0.4
	0.9s	70.83nm				5.7mb
BMG	48.02	114	iPc	59	02.00	-2.3
FUQ	48.55	116	eP	59	07.00	-1.7
ILT	48.66	333	eP	59	08.00	-0.5
			eS	06	10.00	
BOG	48.87	117	iPc	59	13.00	1.8
			iS	06	20.00	
TOV	48.89	108	eP	59	12.40	1.4
CAR	50.74	105	iP	59	25.00	-0.3
			iS	06	43.00	
SMY	51.85	314	P	59	40.00	7.0
	Z 19s	11.23um				5.9Msz
TPT	57.08	217	iP	00	18.70	7.1
	1.4s	85.00nm				5.6mb
RUV	57.14	216	iP	00	18.90	6.8
	1.4s	185.00nm				5.9mb
PMO	57.23	217	iP	00	19.60	6.9
	1.4s	100.00nm				5.7mb
VAH	57.30	217	iP	00	19.60	6.4
	1.4s	125.00nm				5.8mb
NNA	59.14	134	iP	00	26.00	-0.2
	1.4s	58.14nm				5.5mb
	Z 22s	2.96um				5.4Msz
RKT	59.48	200	iP	00	34.00	5.7
	1.2s	95.00nm				5.8mb
PPN	60.15	217	iP	00	39.60	6.6
	1.4s	135.00nm				5.9mb
PPT	60.25	217	iP	00	40.60	6.9
	1.4s	150.00nm				5.9mb
TVO	60.27	217	iP	00	40.60	6.7
	1.4s	220.00nm				6.1mb
AFR	60.33	217	iP	00	40.90	6.7
	1.4s	150.00nm				5.9mb
PAE	60.33	217	iP	00	41.00	6.8
	1.4s	200.00nm				6.1mb
KBS	63.51	10	eP	00	59.00	4.1
TIK	65.37	342	eP	01	04.00	-3.0
			eS	09	56.00	
ZOBO	67.84	129	eP	01	20.43	-3.8
			ec	01	23.41	
			ec	01	26.88	
LPB	68.04	130	P	01	23.00	-2.3
	Z 17s	7.48um				6.0MszX
			e	18	56.00	
			LR	24	54.00	
CNCB	68.32	130	P	01	25.00	-2.2
CCH	69.93	129	P	01	34.60	-2.1
YAK	70.67	333	eP	01	40.00	-0.2
	1.1s	56.00nm				5.6mb
	Z 18s	13.10um				6.2Msz
	N 16s	17.60um				
			iPcP	02	05.00	
			ePP	04	24.00	
			eS	11	00.00	
			ePS	11	23.00	
			eScS	11	32.00	
ANT	72.07	136	eP	01	51.50	2.4
YSS	72.70	315	eP	01	52.00	-0.7
			eS	11	16.00	
KEV	73.19	13	iP	01	57.20	2.1
	0.7s	18.70nm				5.3mb
EAB	73.31	33	ePc	01	55.00	-1.1
	1.0s	46.00nm				5.5mb
DMU	73.46	36	eP	01	58.70	1.8
	0.9s	125.00nm				6.0mb
DCN	73.60	36	eP	02	01.20	3.4
	0.9s	77.00nm				5.8mb
EBH	73.65	32	ePc	01	55.10	-2.9
	1.2s	70.00nm				5.6mb
YJA	73.85	132	ePc	01	58.50	-1.7
EAU	73.92	33	ePc	02	03.10	3.5
	1.1s	47.00nm				5.4mb
DLF	73.99	36	eP	02	01.10	1.1
	0.9s	221.00nm				6.2mb
EDI	73.99	33	ePc	01	59.70	-0.3
	0.9s	61.00nm				5.6mb
EBL	74.15	33	ePc	01	59.60	-1.3
	1.2s	81.00nm				5.6mb
ESY	74.25	32	ePc	01	56.40	-5.1

23d 05h

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        1.1s    40.00nm              5.4mb
EKA     74.36   33 P      02 04.00    1.8
        1.8s   159.30nm              5.7mb
RGS     74.45   22 eP     01 50.00 -12.6
SLA     75.75  133 e(P)   02 12.30    1.6
NB2     76.16   23 P      02 14.60    2.2
        1.1s    23.30nm              5.2mb
APA     76.24   12 iPd    02 31.80   19.1
KONO    76.62   25 eP     02 19.30    4.3
HFS     77.65   23 eP     02 19.30   -1.3
        0.9s    11.10nm              4.9mb
     Z  17s     14.14um              6.4MszX
                   LR     29 46.00
STS     79.01   45 eP     02 32.28    3.8
RTCB    79.01  140 iPd    02 30.70    2.1
UPP     79.11   22 iP     02 31.20    2.6
                   iPP    05 28.20
                   iS     12 34.00
CFA     79.41  140 eP     02 29.20   -1.5
KAF     79.62   17 iP     02 35.00    3.6
        1.0s    47.60nm              5.4mb
FLN     79.79   37 eP     02 31.70   -0.8
        1.9s   221.45nm              5.8mb
     Z  21s     20.25um              6.4Msz
GRR     79.84   38 eP     02 32.10   -0.7
        1.7s   163.20nm              5.7mb
LPF     79.98   38 eP     02 32.60   -1.0
        1.2s    81.20nm              5.6mb
LDF     80.08   37 eP     02 33.20   -0.9
        1.4s    97.15nm              5.6mb
ERUA    80.14   45 iPd    02 38.73    4.2
DBN     80.22   32 eP     02 38.00    3.3
     Z  18s     10.00um              6.2Msz
                   ePP    05 32.00
                   e      07 10.00
                   eS     12 40.00
                   eSS    18 05.00
                   eSSS   21 45.00
                   ePKKS  25 00.00
WIT     80.37   31 eP     02 41.00    5.5
NIIJ    80.39  308 eP     02 34.90   -1.1
NUR     80.58   18 iP     02 40.80    4.3
        1.0s    42.90nm              5.4mb
COP     80.58   27 eP     02 35.00   -1.6
     Z  20s     14.18um              6.3Msz
                   i      12 50.00
UCC     80.76   34 P+     02 41.00    3.4
SNF     80.92   34 iPd    02 43.54    5.1
WTS     81.02   32 eP     02 43.00    4.1
        1.0s    33.00nm              5.3mb
                   e      05 43.00
TCA     81.21  137 ePc    02 40.30   -0.1
MAJO    81.31  308 ePc    02 39.08   -1.8
                   i      02 43.72
                   eS     12 52.57
                   ePS    13 27.83
DOU     81.35   34 Pc     02 45.20    4.4
                   S      13 05.00
MFF     81.38   39 eP     02 40.20   -0.8
        1.2s    81.80nm              5.7mb
MRA     81.40  139 e(P)   02 40.00   -1.1
ENN     81.49   33 eP     02 45.00    3.5
        1.0s    48.00nm              5.5mb
                   e      05 39.00
MDJ     81.55  319 eP     02 46.20    4.3
     Z  16s      8.02um              6.2MszX
     N  14s     11.00um
     E  16s      9.36um
BNS     81.91   32 iPc    02 48.50    4.9
     Z  19s     34.00um              6.7Msz
IIDJ    82.13  308 eP     02 42.50   -2.7
EPLA    82.19   47 iP+    02 48.45    3.0
WLF     82.37   34 iPc    02 51.30    5.2
LSF     82.48   38 eP     02 45.90   -0.8
ECRI    82.68   43 eP     02 51.94    4.0
TCF     82.80   38 eP     02 47.60   -0.8
        2.0s   193.60nm              5.9mb
SSF     82.92   37 eP     02 4B.40   -0.6
        1.9s   293.90nm              6.1mb
BGF     82.94   37 eP     02 48.40   -0.7
        1.2s    99.35nm              5.9mb
LFF     82.94   40 eP     02 48.70   -0.4
        2.0s   260.05nm              6.1mb
LOR     82.96   36 eP     02 48.60   -0.6
        1.8s   229.60nm              6.1mb
     Z  20s     17.33um              6.4Msz
GUD     82.98   45 iPd    02 52.70    3.1
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TNS     83.01   32 iPc    02 52.70    3.2
                   iPcP   02 54.90
MAF     83.03   38 eP     02 48.80   -0.8
        1.7s   167.65nm              5.9mb
AVF     83.03   37 eP     02 48.60   -1.0
RJF     83.10   39 eP     02 49.20   -0.8
        1.9s   252.65nm              6.1mb
     Z  20s      8.75um              6.1Msz
PPD     83.20  122 eP     02 50.60   -0.2
                   e      02 54.30
                   e      02 58.30
LBF     83.21   37 eP     02 49.60   -1.0
        1.8s   216.65nm              6.0mb
EVAL    83.31   49 iPd    02 54.72    3.5
VITF    83.32   35 P      02 50.31   -0.7
HIA     83.33  327 ePc    02 50.77   -0.3
                   ic     02 54.58
                   ed     02 58.38
                   ePP    06 02.11
LPO     83.35   40 eP     02 50.60   -0.7
        1.9s   226.45nm              6.0mb
BRN     83.36   28 eP     02 56.00    4.9
                   ePP    06 07.00
SMF     83.38   37 eP     02 50.30   -1.1
        1.7s   216.15nm              6.1mb
TOL     83.53   46 iPc    02 56.70    4.4
        1.8s   236.36nm              6.1mb
                   ePP    06 15.00
                   iS     13 32.00
                   iPS    14 13.00
TOL     83.53   46 (P)    02 53.25    1.0
        1.8s   236.36nm              6.1mb
                   ic     02 56.72
                   ePP    06 15.00
                   iS     13 32.00
                   iPS    14 13.00
HAU     83.64   35 eP     02 52.00   -0.7
        1.6s   176.00nm              6.0mb
     Z  21s     24.00um              6.5Msz
CAF     83.65   39 eP     02 52.00   -0.8
        1.1s    68.60nm              5.8mb
CDF     83.79   34 P      02 51.74   -1.8
WLS     83.82   34 P      02 52.04   -1.6
ECH     83.87   34 P      02 53.10   -0.8
BSF     83.98   35 eP     02 53.70   -0.8
        1.1s    74.00nm              5.8mb
EPF     83.99   41 eP     02 54.00   -0.7
        1.9s   157.00nm              5.9mb
MOX     84.06   30 eP     02 54.50   -0.3
        1.9s   139.00nm              5.9mb
     Z  22s     14.00um              6.3Msz
     N  22s     22.00um
                   eS     13 30.00
COLF    84.08   38 P      02 59.65    4.6
EHOR    84.09   48 iP+    02 59.25    4.1
ETOR    84.10   44 iP+    02 59.24    4.0
MOF     84.12   34 P      02 53.95   -1.3
CLL     84.13   29 iPc    02 59.20    4.1
        1.8s   105.00nm              5.8mb
                   eS     13 27.00
EGRA    84.19   42 iP+    03 02.04    6.5
CN2     84.33  320 eP     02 57.50    1.3
        1.2s    26.00nm              5.3mb
     Z  20s      9.68um              6.2Msz
     N  14s      4.94um
     E  14s      1.43um
                   epP    03 03.00   17kmX
LOMF    84.34   35 P      02 54.35   -2.0
FEL     84.52   34 P      02 56.21   -1.0
BBS     84.58   34 P      02 56.75   -0.7
GRF     84.61   31 eP     02 57.60    0.0
     Z  18s     23.00um              6.6Msz
                   e      03 03.00
                   e      03 08.20
EPRU    84.64   49 iPd    03 02.82    4.8
SSB     84.68   37 P      03 02.42    4.4
EJIF    84.81   49 eP     03 03.45    4.7
SLE     84.82   34 eP     03 03.40    4.8
BRG     84.85   29 iP     03 02.80    4.1
        1.8s   120.00nm              5.8mb
     Z  18s     13.00um              6.4Msz
     N  18s     10.00um
     E  18s      9.00um
                   i      03 08.00
                   i      03 52.00
                   e      13 40.00
ZLA     84.98   34 eP     03 04.50    5.0
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EVIA    85.24   46 iP+    03 05.69    4.6
MAL     85.30   48 iPd    03 07.00    5.8
                   iS     13 36.00
                   iPS    14 32.00
EMS     85.30   36 eP     03 04.80    3.5
EROQ    85.50   43 iP+    03 06.51    4.3
AVE     85.51   53 iP     03 07.80    5.5
                   i      03 34.00
DIX     85.53   35 eP     03 08.10    5.5
EBR     85.55   43 eP     03 07.00    4.6
                   eS     13 36.00
LPL     85.60   36 eP     03 02.80   -0.1
        1.2s    72.60nm              5.8mb
LPG     85.63   36 eP     03 03.00   -0.1
        1.6s   162.30nm              6.0mb
EGUA    85.76   48 iPd    03 08.67    5.1
PRU     85.77   29 P      03 08.40    5.1
        2.2s    91.40nm              5.6mb
     Z  19s     11.70um              6.3Msz
     N  19s     12.60um
     E  18s      7.30um
                   i      03 13.00
                   SKS    13 36.00
                   S      13 46.00
KSP     85.80   28 ePc    03 08.00    4.5
                   e      05 56.80
                   i      06 26.00
MMK     85.82   35 eP     03 09.90    5.9
ETER    85.86   41 eP     03 09.10    5.2
BNI     85.91   37 P      03 10.00    5.7
KHC     86.04   30 Pd     03 10.00    5.3
        1.9s    55.50nm              5.4mb
     N  18s      9.10um
     E  20s     14.30um
                   e      06 21.50
                   S      13 50.00
ORO     86.13   36 P      03 11.00    5.6
VDL     86.21   34 eP     03 11.50    5.7
GEC2    86.31   30 PKP    03 04.30   -1.9
        0.8s     0.36nm              3.6mb X
GEC2    86.31   30 PKP    03 19.70   13.5
GEC2    86.31   30 PKP    03 10.80    4.6
GEC2    86.31   30 PKP    03 25.60   19.4
VAI     86.34   35 P      03 11.70    5.5
WAR     86.41   25 eP     03 10.00    3.6
     Z  22s      8.00um              6.1Msz
     N  22s     16.00um
     E  22s     19.00um
                   eS     13 45.00
                   e      20 05.00
SQTA    86.46   33 i(P)   03 11.90    4.9
        2.0s   137.00nm              5.8mb
ACU     86.57   45 iP     03 05.42   -2.1
WTTA    86.62   33 iPc    03 12.20    4.4
        2.0s   105.00nm              5.7mb
                   i      03 18.10
                   i      03 30.70
SNY     86.68  320 Pd     03 10.00    2.0
        1.8s    78.00nm              5.6mb
     Z  20s     12.80um              6.3Msz
     N  15s      5.23um
     E  16s     12.50um
                   pP     03 16.40   20kmX
                   sP     03 20.50
                   S      13 43.00
                   SS     19 26.00
IFR     86.87   51 eP     03 15.00    5.7
                   i      03 18.50
                   i      03 43.50
LRG     86.89   38 eP     03 08.10   -0.8
        2.0s   193.60nm              6.0mb
     Z  23s     20.63um              6.5MszX
VAO     86.90  120 eP     03 12.10    2.8
FRF     86.96   38 eP     03 08.20   -1.1
        1.9s   133.85nm              5.8mb
LMR     87.05   38 eP     03 08.70   -1.0
        1.4s    67.10nm              5.7mb
TIO     87.07   54 iP     03 14.70    4.4
RAC     87.14   27 eP     03 16.00    6.0
     Z  20s     10.00um              6.2Msz
     N  20s     14.00um
     E  20s      8.30um
                   e      06 38.00
KBA     87.52   32 iPc    03 15.80    3.6
        2.0s    55.10nm              5.5mb
                   i      03 22.10
                   e      06 35.00
```

OJC		87.63	26	eP	03	16.00	3.6
	Z	18s	13.30um				6.4Msz
	N	22s	14.50um				
	E	22s	16.30um				
				e	03	28.80	
				e	06	39.00	
				eS	14	00.00	
VKA		87.85	29	e(P)	03	11.00	-2.5
	Z	18s	8.10um				6.2Msz
				e	06	44.00	
				LR	42	55.00	
ZST		88.22	29	eP	03	18.40	3.1
OBN		88.30	15	eP	03	20.00	4.5
		1.7s	110.00nm				5.9mb
	Z	18s	16.00um				6.5Msz
	N	18s	16.00um				
	E	18s	8.00um				
				e	03	54.00	
				ePP	06	42.00	
				ePSP	08	00.00	
				ePPP	08	43.00	
				ePPPP	11	48.00	
				eSKS	13	48.00	
				iS	14	08.00	
				ePS	15	11.00	
				eSS	20	07.00	
				eSSS	23	55.00	
				LR	32	20.00	
SPC		88.64	27	eP	03	13.00	-4.6
TRI		88.76	32	eP	03	22.00	4.1
				e	14	04.00	
				e	20	36.00	
				i	33	02.00	
SRO		89.02	29	eP	03	23.10	4.0
				i	06	47.90	
FIR		89.07	35	eP	03	21.00	1.6
SFI		89.25	35	P	03	25.20	5.0
SVE		89.55	2	ePc	03	26.00	4.6
PTJ		89.57	31	eP	03	24.20	2.3
VBY		89.57	32	eP	03	24.50	2.7
ZAG		89.64	31	eP	03	25.00	2.9
GUMO		89.66	286	(P)	03	24.97	2.4
	Z	28s	5.62um				5.8MszX
				iS	14	11.50	
				eSS	20	07.00	
				eSSS	23	55.00	
				LR	32	20.00	
DL2		89.79	319	eP	03	26.00	3.1
	Z	30s	4.95um				5.8MszX
	N	15s	8.59um				
				SKS	13	52.00	
UZH		89.86	26	eP	03	29.00	5.9
				eS	14	20.00	
HNR		90.06	259	eP	03	25.00	0.6
BJI		91.85	322	eP	03	32.00	-0.3
		1.5s	40.00nm				5.6mb
	Z	20s	9.00um				6.2Msz
	N	16s	8.20um				
	E	16s	6.60um				
				ePP	07	16.00	
				eSKS	14	06.00	
BZS		92.12	28	ePc	03	35.00	1.5
DZM		92.14	245	iPc	03	38.70	4.7
HHC		93.47	326	eP	03	39.80	-0.2
	Z	21s	17.70um				6.5Msz
	N	16s	6.41um				
	E	18s	17.50um				
CMP		93.71	26	ePc	03	48.00	7.1
VRI		93.80	25	eP	03	45.00	3.7
MLR		93.85	26	ePd	03	45.00	3.3
TIA		94.21	319	eP	03	44.20	0.9
	Z	20s	12.80um				6.4Msz
	E	16s	10.00um				
				ePP	07	38.00	
				S	14	58.00	
BTO		94.39	326	eP	03	46.00	1.8
	N	16s	4.96um				
	E	16s	11.60um				
				epP	03	53.00	22kmX
SKO		95.07	30	eP	03	52.00	4.8
	Z	19s	12.19um				6.4Msz
				i	07	37.00	
				LR	50	52.00	
TIY		95.50	323	eP	03	51.40	2.0
	Z	18s	12.90um				6.4Msz
	N	16s	11.20um				
	E	18s	15.00um				
				PP	07	46.00	
OHR		95.51	31	eP	03	48.80	-0.5
VAY		96.08	30	iP	03	55.00	3.2
				i	07	40.50	
NJ2		96.28	315	eP	03	59.00	6.1
	N	17s	4.53um				
	E	17s	12.50um				
SNZO		98.11	225	eP	03	59.11	-1.5
WMQ		99.55	343	eP	04	06.00	-1.6
	Z	28s	18.00um				6.4MszX
	N	16s	5.47um				
	E	16s	10.00um				
GTA		99.70	332	eP	04	11.50	3.1
	Z	16s	10.40um				6.4MszX
	N	14s	5.15um				
				PP	08	18.00	
				SKS	14	50.00	
				S	15	42.00	
LZH		100.86	328	ePdiff	04	20.00	6.4
		1.0s	13.00nm				5.5mb
	Z	21s	23.00um				6.7Msz
	E	17s	11.40um				
				PP	08	25.00	
GUN		114.97	338	PKP	09	09.00	2.7
KKN		115.26	339	PKP	09	11.20	4.5
PKI		115.43	339	PKP	09	11.40	4.2
DMN		115.49	339	PKP	09	12.80	5.6
WR2		116.57	263	ePKP	09	13.60	4.5
WRA		116.58	263	PKP	09	10.40	1.2
		0.8s	4.60nm				
ASPA		118.68	260	ePKP	09	09.80	-3.3
		0.5s	9.00nm				
				ePKKP	19	38.70	
BCAO		122.81	57	iPKPc	09	24.20	3.0
		1.0s	20.00nm				
				ic	09	36.90	
				id	10	55.10	
SPA		123.78	180	iPKPc	09	27.10	5.4
		0.9s	9.55nm				
	Z	18s	4.55um				6.2Msz
				i	11	10.30	
HYB		126.98	342	ePKP	09	30.00	0.8
CSY		137.60	206	ePKP	09	49.30	1.5
CER		143.27	102	ePKP	09	59.50	0.4
		0.8s	18.75nm				
KRI		145.02	69	ePKP	10	04.50	1.9
BUL		146.05	75	iPKPc	10	05.00	0.7
		0.9s	16.81nm				
MAW		146.31	179	iPKPc	10	03.60	0.5
		1.0s	92.00nm				
KIM		146.52	92	iPKPc	10	06.50	1.7
BLF		147.80	92	ePKP	10	09.50	2.6
PRY		148.13	87	ePKP	10	10.50	3.0
SLR		148.34	85	iPKPd	10	14.10	6.3
		1.3s	76.92nm				
	Z	20s	5.32um				6.3Msz
SEK		148.74	90	iPKPc	10	12.10	3.7
		0.7s	13.70nm				
GRM		149.20	99	ePKP	10	19.50	10.7
		1.0s	40.00nm				
		392 obs. associated					

% APR 23, 1992 05h 06m 15.91± 1.04s
40.169 N ± 9.0km 20.770 E ±11.2km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.4 (THE).

IGT		0.72	208	ePg	06	29.80	-0.3
				eSg	06	40.32	
FNA		0.77	37	ePg	06	29.44	-1.5
				eSg	06	41.04	
OHR		0.94	1	ePg	06	35.00	1.1
				eSg	06	46.30	
LIT		1.32	92	ePb	06	41.24	0.9
				eSb	07	02.48	
GRG		1.47	57	ePb	06	42.56	0.1
				eSb	07	03.68	
AGG		1.66	133	ePb	06	48.60	3.3X
				eSb	07	13.40	
KNT		1.90	58	ePb	06	48.32	-0.3
				eSb	07	17.16	
S.D. = 1.2 on 6 of 7 obs.							

& APR 23, 1992 05h 10m 09.38s
34.012 N 116.325 W
DEPTH = 3.0km

SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.6 (GS).

PEC		0.70	260	iPd	10	23.01	-0.5
SSK		1.15	280	eP	10	31.13	-0.6
ISA		2.42	314	ePn	10	48.64	-1.9
				ePg	10	53.96	
				eS	11	12.25	
ABL		2.54	290	eP	10	50.88	-1.5
BCH		3.31	292	ePn	11	02.33	-1.0
PKEM		3.72	304	(Pn)	11	08.10	-0.8
				e	11	16.42	
PHAM		3.81	300	(P)	11	08.73	-1.6
FRI		4.06	318	eP	11	11.98	-1.7
				eS	12	35.84	
TNP		4.13	350	ePn	11	13.81	-1.1
				ePg	11	42.85	
PRI		4.14	302	ePc	11	13.00	-2.1
BONR		4.25	338	ePn	11	15.88	-0.8
				eP*	11	30.03	
				ePg	11	46.81	
ARUT		4.44	31	ePn	11	18.55	-0.7
				eS	12	47.18	
LLA		4.58	306	eP	11	19.20	-2.0
PRS		4.74	301	iPd	11	21.40	-2.0
SAO		5.00	305	eP	11	25.58	-1.6
CMB		5.19	322	eP	11	28.72	-1.1
				eS	13	11.06	
ARN		5.39	310	ePn	11	31.02	-1.7
				ePg	11	49.00	
MHC		5.46	309	ePc	11	49.00	15.3
MSU		5.61	36	ePn	11	34.54	-1.4
				eP*	11	42.10	
				ePg	11	52.93	
				eS	13	24.56	
PCC		6.03	307	eP	11	57.19	15.6
DUG		6.78	23	(Pn)	11	51.41	-0.9
		1.7s	18.72nm				4.9mb X
				eP*	12	14.86	
				ePg	12	36.61	
SRU		6.90	41	(Pn)	11	55.51	1.3
ORV		6.92	325	(Pn)	11	53.13	-1.0
				eS	14	03.25	
EMUT		7.28	36	(Pn)	12	03.38	3.9
ALQ		8.20	81	(Pn)	12	15.07	2.7
		0.4s	2.21nm				4.8mb X
				e	12	28.91	
WDC		8.21	325	eP	12	33.00	20.7
HVU		8.25	19	(Pn)	12	13.22	0.3
				eP*	12	30.50	
HVU		8.25	19	ePg	13	01.25	48.3
LBFM		8.55	331	(Pn)	12	15.79	-1.4
				eP*	12	34.32	
SHW		12.97	341	(P)	13	16.91	-0.5
YKA		28.52	2	eP	16	26.00	18.1
		1.1s	2.40nm				
PPD		83.23	122	(P)	22	56.00	17.3
		32 obs. associated					

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* APR 23, 1992 05h 21m 53.11± 2.39s
17.440 N ±13.9km 61.219 W ±14.7km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
MD 2.8 (TRN).

CPB		0.61	289	eP	22	04.98	-0.5
				eS	22	16.60	
ANG		0.65	244	eP	22	06.57	0.5
				eS	22	17.91	
BPA		0.72	237	eP	22	07.00	-0.4
				S	22	18.50	
DEG		1.13	172	eP	22	15.00	0.7
MBET		1.14	233	eP	22	14.29	-0.2
				eS	22	32.15	
MGH		1.19	233	eP	22	15.32	0.0
				eS	22	33.26	
NEV		1.33	257	eP	22	18.88	1.3
				eS	22	40.69	
SKI		1.46	266	eP	22	19.18	-0.3
				eS	22	41.50	
PAG		1.47	198	eP	22	18.50	-1.2
S.D. = 0.8 on 9 of 9 obs.							

& APR 23, 1992 05h 22m 18.55s
34.062 N 116.325 W
DEPTH = 11.1km
SOUTHERN CALIFORNIA (43)

23d 05h

<PAS-P>. ML 3.2 (GS).

PEC	0.71	257	eP	22 30.11	-2.5
PLM	0.84	212	iPd	22 33.87	-0.9
SSK	1.14	278	ePn	22 39.31	-0.7
			S	22 54.81	
ISA	2.38	313	ePn	22 56.11	-2.1
			iPg	23 01.56	
ABL	2.52	289	ePn	22 58.51	-1.7
BCH	3.30	291	ePn	23 09.62	-1.6
PHAM	3.78	299	ePn	23 17.48	-0.6
BONR	4.20	338	ePn	23 23.11	-1.1
CMB	5.15	321	(P)	23 36.13	-1.3
	0.5s		7.46nm		4.6mb X

9 obs. associated

& APR 23, 1992 05h 23m 16.19s
33.943 N 116.325 W
DEPTH = 5.3km
SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 4.0 (GS).

PEC	0.70	266	ePd	23 29.02	-1.1
PLM	0.74	217	iPd	23 30.17	-0.8
SSK	1.17	284	(P)	23 34.01	-4.5
ISA	2.46	315	ePn	23 57.71	0.0
			ePg	24 02.58	
			eS	24 33.91	
ABL	2.56	292	ePn	23 58.05	-1.2
			eS	24 36.60	
BCH	3.34	293	(P)	24 05.01	-5.2
PKEM	3.76	305	(P)	24 15.78	-0.3
PHAM	3.84	301	(P)	24 14.78	-2.5
TNP	4.19	350	ePn	24 22.45	0.1
			eS	25 30.37	
BONR	4.31	339	(P)	24 24.70	0.5
ARUT	4.50	31	eP	24 27.64	1.0
			eS	25 39.33	
CMB	5.24	322	(P)	24 36.10	-1.1
	0.7s		21.69nm		4.9mb X
			eS	25 57.71	
ARN	5.43	310	ePn	24 38.59	-1.3
			eS	26 16.54	
MSU	5.66	35	(P)	24 50.48	7.2
			eS	26 13.94	
DUG	6.84	23	(P)	25 01.91	2.2
			ePg	25 24.56	
SRU	6.96	40	(P)	25 04.88	3.5
DAU	7.62	31	(P)	25 13.90	3.1
HVU	8.31	19	(P)	25 19.89	-0.5
			ePg	25 48.74	

18 obs. associated

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* APR 23, 1992 05h 31m 57.88± 1.03s
34.120 N ±10.8km 116.539 W ±12.7km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.5 (GS).

PEC	0.56	246	ePn	32 10.80	1.4
			S	32 20.36	
PLM	0.81	199	iPd	32 12.85	-0.9
SSK	0.96	276	ePnd	32 19.86	3.6X
			S	32 35.81	
ISA	2.21	315	ePn	32 34.05	-1.2
			Pg	32 42.83	
ABL	2.33	289	ePn	32 41.61	4.5X
BONR	4.08	340	ePn	33 05.69	3.7X
			Pg	33 19.63	
ARUT	4.44	34	ePn	33 07.48	0.5
			Pg	33 20.09	
MSU	5.62	38	ePn	33 23.93	0.1

S.D. = 1.5 on 5 of 8 obs.

APR 23, 1992 05h 40m 11.36± 0.24s
51.486 N ± 3.6km 130.907 W ± 4.0km
DEPTH = 10.0km (geophysicist)
5.0mb (39 obs.) 5.8Msz (5 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 5.1 (PGC).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 14S, 30C
Centroid Location:
Origin Time 05:40:16.3 0.8
Lat 51.28N 0.11 Lon 130.88W 0.14
Dep 15.0 FIX Half-duration 2.5

Moment Tensor; Scale 10**17 Nm
Mrr=-0.38 0.16 Mtt=-1.98 0.22
Mff= 2.36 0.24 Mrt= 1.26 0.55
Mrf= 1.59 0.77 Mtf= 1.23 0.19
Principal Axes:

	Val=	Plg=	Azm=
T	3.58	26	289
N	-0.89	52	57
P	-2.70	25	185

Best Double Couple:Mo=3.1*10**17
NP1:Strike=327 Dip=52 Slip= 180
NP2: 57 90 38

SJB	0.46	352	Pd	40 22.00	1.4
BNB	1.21	335	P	40 33.00	-0.9
CWB	1.80	339	P	40 41.70	-1.0
BBB	1.87	67	Pc	40 43.70	0.1
SKB	1.89	340	P	40 43.20	-0.7
HOLB	1.94	115	P	40 42.01	-2.8
VIB	2.03	331	P	40 44.00	-2.1
PHC	2.33	108	P	40 47.20	-3.0
BPBC	2.39	123	P	40 48.22	-3.0
EDB	2.90	122	P	40 56.43	-1.9
ETB	3.50	125	P	41 05.17	-1.7
CBB	3.81	110	P	41 10.22	-1.1
BTB	3.99	118	P	41 12.04	-1.9
DZB	4.30	124	P	41 16.19	-2.1
ALB	4.48	117	P	41 19.16	-1.5
MGB	4.70	120	P	41 21.82	-2.3
SHB	4.87	110	P	41 25.26	-1.2
DSP	5.19	126	P	41 31.45	0.6
BIB	5.28	110	P	41 31.90	-0.3
OTR	5.45	126	P	41 34.25	-0.3
OFK	5.53	127	P	41 35.40	-0.2
PGC	5.58	118	P	41 36.00	-0.3
	0.9s		29.00nm		4.9mb X
STW	5.75	123	P	41 38.84	0.1
OOW	5.76	128	P	41 39.30	0.4
MCW	5.91	115	eP	41 40.81	-0.2
OSD	5.94	125	P	41 41.26	-0.4
OSR	6.03	129	P	41 42.05	-0.7
SIT	6.15	337	eP	41 43.54	-0.8
	0.7s		6.12nm		4.5mb
BLN	6.21	121	P	41 45.21	0.0
OHW	6.27	117	P	41 46.63	0.6
HDW	6.39	124	P	41 47.01	-0.9
MBW	6.39	112	P	41 48.23	0.2
CMW	6.45	115	P	41 48.48	-0.2
SMW	6.46	127	P	41 48.70	-0.2
PGW	6.52	121	P	41 49.48	-0.2
ONR	6.57	132	P	41 50.51	0.2
GMW	6.59	124	eP	41 50.41	-0.3
JCW	6.68	116	P	41 51.21	-0.7
RPW	6.78	113	P	41 52.91	-0.4
CPW	6.80	129	P	41 52.92	-0.7
SPW	6.87	122	P	41 56.06	1.5
BDBC	6.93	44	P	41 56.50	1.0
HTW	6.98	118	P	41 55.79	-0.4
BMW	7.12	132	eP	41 57.69	-0.4
RMW	7.17	121	eP	41 58.40	-0.4
NLO	7.31	135	P	42 00.66	-0.1
GSM	7.33	122	P	42 01.03	-0.1
RVC	7.41	124	P	42 02.06	-0.1
CZM	7.49	129	P	42 02.97	-0.3
PNT	7.54	102	P	42 04.20	0.3
REMR	7.56	125	P	42 04.26	-0.1
FMW	7.57	123	P	42 04.02	-0.5
RVW	7.58	132	P	42 04.55	0.0
LON	7.62	125	(P)	42 04.41	-0.7
KOSW	7.62	128	P	42 05.06	-0.1
KMOR	7.64	137	P	42 04.94	-0.5
ERK	7.66	129	P	42 05.89	0.2
TDL	7.69	129	P	42 06.27	0.1
FL2	7.74	130	P	42 06.57	-0.2
STD	7.77	129	P	42 07.32	0.1
WPW	7.79	124	P	42 08.01	0.5
MNB	7.79	80	P	42 08.10	0.4
SHW	7.79	129	eP	42 07.65	0.1
TKO	7.87	138	P	42 09.21	0.6
ETW	7.90	115	P	42 08.55	-0.5
SLEB	8.01	87	P	42 11.90	1.2
DHW2	8.02	112	P	42 10.87	0.2
ASR	8.14	127	P	42 12.74	0.3
NAC	8.14	122	P	42 12.59	0.2
GT2	8.55	134	P	42 18.33	0.2
VLL	8.59	131	P	42 19.90	1.2
TDH	8.67	132	P	42 20.14	0.3
SSOR	8.71	136	P	42 19.50	-0.8
VBEM	8.94	132	P	42 24.18	0.7
VGB	8.99	128	eP	42 25.51	1.4
DPW	9.00	109	eP	42 21.86	-2.4
			eS	45 01.29	
DBO	9.85	145	P	42 38.17	2.1X
WMOR	10.28	143	P	42 44.14	2.1X
BALM	11.47	331	eP	42 57.90	-0.3
FHC	11.71	153	ePd	43 05.77	4.4X
LBFM	11.89	145	eP	43 05.22	1.3
FOX	11.97	154	eP	43 06.12	1.3
WDC	12.35	149	ePd	43 12.96	3.0X
SES	12.58	87	P	43 13.00	0.0
MIN	12.87	146	iP	43 18.76	1.6
KLU	12.97	326	eP	43 17.62	-0.7
LRM	13.44	108	eP	43 24.90	0.2
TOA	13.49	328	eP	43 26.90	1.8X
ORV	13.62	148	eP	43 27.60	0.8
SLKM	14.03	318	eP	43 31.39	-0.8
YKA	14.11	32	eP	43 32.70	-0.4
	0.6s		9.40nm		4.7mb
NWRM	14.20	153	eP	43 36.21	1.8X
PMR	14.21	322	eP	43 33.17	-1.3
	1.4s		127.09nm		5.4mb
HPI	14.29	116	eP	43 36.93	1.0
REF	15.10	315	eP	43 44.99	-1.3
CRP	15.24	318	eP	43 47.34	-0.7
RND	15.29	328	eP	43 49.73	1.1
KVN	15.33	139	ePd	43 51.98	2.6X
CMB	15.36	147	eP	43 53.15	3.4X
MHC	15.59	151	eP	43 50.65	-2.2
ARN	15.62	151	eP	43 54.05	1.0
HVU	15.75	121	eP	43 56.33	1.4
FBA	16.04	333	eP	44 00.48	2.2X
	1.2s		110.64nm		4.9mb
BONR	16.19	142	ePd	44 03.04	2.4X
LLA	16.48	151	eP	44 04.91	0.9
TNP	16.51	139	eP	44 06.28	1.6
	1.6s		269.32nm		5.1mb
FRI	16.53	147	eP	44 06.53	1.8X
SVW	16.66	315	eP	44 05.30	-0.9
	0.8s		90.88nm		5.0mb
DUG	16.87	125	ePc	44 09.53	0.4
	1.0s		47.65nm		4.6mb
PRI	17.00	151	ePd	44 13.55	2.8X
PKEM	17.25	149	(P)	44 16.94	3.2X
PHAM	17.36	150	(P)	44 17.83	2.7X
DAU	17.53	122	ePc	44 18.74	1.2
TTA	17.64	320	eP	44 17.71	-0.8
	1.7s		242.12nm		5.1mb
SDN	17.98	294	(P)	44 24.03	1.3
	0.9s		168.65nm		5.2mb
BCH	18.06	150	eP	44 26.09	2.1X
ISA	18.16	146	eP	44 27.64	2.5X
	1.2s		57.02nm		4.6mb
EMUT	18.19	122	eP	44 26.70	1.0
ARUT	18.43	131	eP	44 29.91	1.4
MSU	18.47	127	ePc	44 30.35	1.2
IMA	18.61	330	ePc	44 31.35	0.8
	1.4s		183.21nm		5.1mb
SRU	18.86	123	ePc	44 34.87	1.0
FCC	22.04	56	eP	45 11.00	3.6X
ANM	22.10	319	eP	45 09.09	1.1
BRW	23.05	339	(P)	45 19.70	2.5X
MBC	25.26	6	eP	45 42.00	3.4X
	1.4s		50.00nm		5.0mb
MEO	28.59	113	iPd	46 10.70	1.2
TUL	29.43	108	eP	46 18.10	1.0
	0.8s		10.10nm		4.7mb
LNO	29.43	108	eP	46 17.50	0.6
			Lg	55 58.30	
VVO	29.86	109	eP	46 22.10	1.2
FVM	31.34	100	eP	46 33.74	-0.2
	0.9s		17.18nm		5.0mb
OLY	32.31	104	eP	46 41.52	-0.8
JAQ	32.86	64	eP	46 52.50	5.5X
EEO	33.71	77	eP	46 57.00	2.5X
ELF	34.04	84	P	46 58.70	1.3
DLA	34.05	85	P	46 59.50	2.0X
PWLA	34.73	101	eP	47 03.04	-0.3
NAV	37.74	92	eP	47 29.97	1.1
BLA	38.04	92	ePd	47 32.70	1.3
	0.9s		23.95nm		5.0mb
CBN	39.34	88	e(P)	47 40.00	-2.1
JSC	39.40	96	eP	47 43.34	0.6
LVNJ	39.42	83	eP	47 43.51	0.7
LHS	39.55	96	eP	47 43.70	-0.2
TBR	39.57	82	eP	47 44.59	0.5

LMN	42.68	71	eP	48	17.00	7.5X
YAK	50.20	323	eP	49	09.00	0.3
	1.9s	93.00nm				5.4mb
MAT	62.94	295	eP	50	43.00	2.9X
	1.0s	13.00nm				5.1mb
NB2	63.80	19	P	50	46.80	1.4
	1.2s	10.90nm				4.9mb
CN2	64.44	309	P	50	49.00	-0.8
	1.0s	9.80nm				5.0mb
HFS	65.13	19	eP	50	54.60	0.6
	1.3s	30.10nm				5.3mb
KAF	65.31	12	eP	51	00.00	4.9X
	1.0s	11.00nm				5.0mb
NUR	66.64	13	eP	51	10.00	6.4X
	0.9s	16.20nm				5.2mb
Z	18s	13.80um				6.2Msz
		LR		38	28.00	
SNY	66.83	308	eP	51	04.90	-0.2
FLN	71.53	32	eP	51	34.70	0.8
	1.0s	19.00nm				5.2mb
Z	22s	3.90um				5.6Msz
GRR	71.73	33	eP	51	36.20	1.1
LDF	71.79	32	eP	51	35.50	0.0
	0.8s	9.25nm				4.9mb
LPF	71.97	33	eP	51	37.90	1.3
	1.3s	49.80nm				5.4mb
CLL	73.12	23	eP	51	47.00	3.7X
HHC	73.19	315	P	51	43.60	-0.4
Z	18s	4.23um				5.8Msz
OBN	73.28	7	eP	51	47.00	2.9X
	1.1s	43.00nm				5.4mb
BRG	73.75	22	eP	51	50.80	3.9X
	2.0s	44.00nm				5.2mb
		i		52	16.40	
BTO	74.07	316	eP	51	48.20	-0.9
LOR	74.24	30	eP	51	51.20	1.3
	0.9s	13.10nm				5.0mb
Z	20s	3.72um				5.7Msz
CDF	74.25	27	eP	51	49.00	-1.0
	0.8s	10.35nm				4.9mb
SSF	74.31	30	eP	51	51.60	1.3
	1.0s	15.60nm				5.0mb
KSP	74.32	21	ePc	51	53.80	3.5X
TIA	74.35	309	eP	51	50.40	-0.3
LSF	74.39	32	eP	51	51.90	1.2
AVF	74.51	31	eP	51	52.40	1.0
	1.0s	12.40nm				4.9mb
LBF	74.53	30	eP	51	52.70	1.1
	0.9s	9.50nm				4.8mb
TCF	74.58	32	eP	51	53.00	1.1
	1.2s	21.70nm				5.1mb
BSF	74.63	28	eP	51	51.10	-1.1
PRU	74.71	22	eP	52	01.50	8.9X
MAF	74.75	31	eP	51	54.00	1.1
	1.0s	8.20nm				4.7mb
SMF	74.79	30	eP	51	54.00	0.9
	0.9s	10.80nm				4.9mb
LFF	75.27	33	eP	51	57.40	1.6
	0.7s	7.95nm				4.9mb
GEC2	75.57	23	P	52	02.10	4.5X
	0.9s	2.95nm				4.3mb
GEC2	75.57	23	PKP	52	12.00	14.4X
LPL	76.70	29	eP	52	06.10	1.9X
	1.0s	8.80nm				4.8mb
LPG	76.72	29	eP	52	06.60	2.2X
SPC	76.72	19	eP	52	02.30	-1.9
ZST	76.99	21	eP	52	10.50	5.1X
GTA	79.23	322	eP	52	21.40	3.3X
WMQ	79.35	333	eP	52	22.00	3.4X
XAN	79.99	313	P	52	20.60	-1.5
LZH	80.48	318	eP	52	28.00	3.1X
	1.2s	27.00nm				5.1mb
Z	18s	5.54um				6.0Msz
		pP		52	35.00	22kmX
		sP		52	38.50	
VRI	81.12	16	eP	52	35.00	7.1X
MLR	81.36	16	ePd	52	33.50	4.2X
SKO	83.86	20	eP	52	47.70	5.6X
		i		52	56.50	
OHR	84.54	21	eP	52	49.50	3.9X
VAY	84.73	20	eP	52	49.00	2.5X
LPB	B6.94	121	P	52	59.00	0.8
CNCB	87.23	121	P	53	00.00	0.2
GYA	87.41	311	P	53	04.00	3.9X
BUL	144.84	35	ePKP	59	53.30	3.1X
	1.0s	9.50nm				
PRY	150.52	42	e(PKP)	59	44.50	-14.6X

	1.0s	15.00nm				
BLF	151.85	46	ePKP	00	17.00	15.9X
	S.D. = 1.1	on 149 of 197 obs.				

& APR 23, 1992 05h 58m 07.90s
33.977 N 116.233 W
DEPTH = 2.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.5 (GS).

SSK	1.23	281	iPnc	58	30.55	-1.1
			iPg	58	31.68	
			eS	58	48.01	
ISA	2.50	313	ePn	58	47.90	-2.3
			iPg	58	53.48	
			eS	59	24.47	
ABL	2.62	290	iPn	58	50.29	-1.8
			ePg	58	55.96	
BCH	3.40	292	ePn	59	01.32	-1.7
			iPg	59	10.63	
PHAM	3.89	300	P	59	16.14	6.1
BONR	4.31	338	ePn	59	16.02	-0.1
			iPg	59	29.19	
ARUT	4.43	30	(Pn)	59	18.15	0.4
			iPg	59	30.86	
			eS	00	29.83	
ARN	5.47	309	eP	59	25.95	-6.5
	8 obs. associated					

APR 23, 1992 06h 04m 12.99± 0.33s
51.533 N ± 5.0km 130.913 W ± 5.6km
DEPTH = 10.0km (geophysicist)
4.3mb (10 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.0 (PGC).

SKB	1.84	339	Pd	04	44.50	-0.3
BBB	1.85	68	P	04	46.50	1.5
HOLB	1.97	116	P	04	45.70	-1.0
PHC	2.34	109	P	04	49.95	-2.2
PCB	2.40	336	P	04	52.10	-0.9
BPBC	2.42	123	P	04	51.43	-1.8
EDB	2.93	123	P	04	58.56	-1.8
LIB	3.02	335	P	05	00.40	-1.3
ETB	3.53	126	P	05	07.39	-1.5
CBB	3.83	111	Pd	05	13.48	0.3
BTB	4.01	119	P	05	14.09	-1.9
ALB	4.50	118	P	05	22.51	-0.2
MGB	4.73	120	P	05	26.19	0.1
SHB	4.89	111	P	05	28.09	-0.2
NAB	4.99	115	P	05	29.66	0.0
PFB	5.12	123	P	05	30.15	-1.3
WHB	5.24	102	P	05	34.78	1.6X
WPB	5.25	108	P	05	33.95	0.5
BIB	5.30	111	P	05	32.87	-1.2
SIT	6.11	337	eP	05	45.09	-0.3
BMW	7.15	132	eP	05	59.66	-0.5
RMW	7.20	121	eP	06	00.80	0.0
GSM	7.36	122	P	06	03.57	0.4
RVC	7.44	125	P	06	04.46	0.3
LMW	7.46	127	P	06	05.50	0.9
CZM	7.52	129	P	06	05.42	0.1
PNT	7.55	103	P	06	10.00	4.3X
	1.0s	3.00nm				4.4mb X
REMR	7.59	125	P	06	06.50	0.1
FMW	7.60	124	P	06	06.37	-0.2
RCS	7.61	124	P	06	07.41	0.6
RVW	7.62	132	P	06	06.48	-0.2
LON	7.65	125	eP	06	06.83	-0.3
KMOR	7.68	137	P	06	06.87	-0.7
ERK	7.69	129	P	06	07.83	0.0
TDL	7.72	129	P	06	08.21	0.0
FL2	7.77	130	P	06	08.84	0.0
WPW	7.82	125	P	06	09.64	0.1
SHW	7.83	130	eP	06	09.44	-0.2
LVP	7.83	131	P	06	08.89	-0.9
REMW	7.85	129	P	06	10.26	0.2
ESD	7.86	129	P	06	10.47	0.2
HSR	7.87	130	P	06	10.80	0.5
ETW	7.92	116	P	06	10.94	-0.1
MTMW	7.96	130	P	06	11.83	0.3
CDFW	7.97	129	P	06	11.86	0.2
TBM	8.02	119	P	06	12.10	-0.3
WTV	8.08	114	P	06	15.62	2.4
ASR	8.17	128	P	06	14.77	0.3
NAC	8.17	122	P	06	15.62	1.2
EBG	8.20	120	P	06	15.08	0.3

GULW	8.33	129	P	06	16.82	0.1
VLMM	8.40	132	P	06	17.39	-0.3
APM	8.42	130	P	06	19.64	1.7
EPH	8.48	115	P	06	20.07	1.4
GT2	8.59	135	P	06	20.16	-0.1
VLL	8.63	131	P	06	21.34	0.5
TDH	8.70	132	P	06	22.16	0.2
SSOR	8.74	137	P	06	22.42	0.0
MDW	8.82	120	P	06	22.45	-0.9
VFP	8.83	131	P	06	24.21	0.5
VBEM	8.97	133	P	06	25.64	0.0
VGB	9.02	128	eP	06	27.33	1.1X
RSW	9.05	120	P	06	28.52	1.9
PRW	9.11	121	P	06	28.91	1.5
BPO	9.24	135	P	06	29.73	0.4
HBO	9.62	140	P	06	35.72	1.1
VIPM	9.84	132	P	06	37.18	-0.4
BALM	11.43	331	eP	06	58.28	-1.0
LBFM	11.93	145	(P)	07	07.99	1.8X
SES	12.58	87	P	07	16.00	1.3
LTCM	12.86	148	(P)	07	27.46	9.0X
KLU	12.93	326	eP	07	19.03	-0.4
LRM	13.46	108	eP	07	24.20	-2.4
ORV	13.66	148	eP	07	27.73	-1.2
YKA	14.07	32	eP	07	33.70	-0.6
	0.8s	5.00nm				4.3mb
HPI	14.31	116	(P)	07	39.51	1.6X
REF	15.06	315	eP	07	54.11	6.7X
CRP	15.20	318	eP	07	50.36	1.1
KVN	15.37	139	eP	07	58.18	6.6X
ARN	15.66	151	(P)	08	05.82	10.6X
HVU	15.78	121	eP	07	57.25	0.4
FBA	16.00	333	eP	08	01.70	2.3X
	1.0s	24.10nm				4.3mb
SVW	16.62	315	eP	08	08.02	0.7
	0.8s	12.12nm				4.1mb
DUG	16.90	125	eP	08	13.40	2.2X
	2.0s	42.94nm				4.2mb
DAU	17.56	122	eP	08	21.23	1.7X
TTA	17.60	320	eP	08	20.66	1.0
	1.0s	7.23nm				3.8mb
EMUT	18.22	122	(P)	08	29.76	2.0X
IMA	18.57	330	eP	08	33.30	1.7X
	1.6s	101.70nm				4.8mb
SRU	18.89	123	eP	08	36.71	0.8
FCC	22.02	56	ePc	09	12.70	3.9X
BRW	23.00	339	eP	09	18.85	0.5
MBC	25.22	6	eP	09	43.00	3.2X
	1.4s	16.00nm				4.5mb
NB2	63.76	19	P	14	47.40	0.6
	0.9s	4.00nm				4.6mb
HFS	65.09	19	eP	14	55.80	0.4
	0.6s	2.70nm				4.6mb
GEC2	75.53	23	P	15	59.60	0.6
	0.9s	1.30nm				4.0mb
GEC2	75.53	23	PKP	16	06.20	7.2X
	0.7s	0.93nm				3.9mb X
MDG	89.91	262	iPc	17	13.60	0.0
LAT	90.26	260	iPd	17	25.00	9.9X
BUL	144.80	35	iPKPd	23	51.10	-0.7
	1.0s	90.00nm				
	S.D. = 0.9	on 81 of 99 obs.				

& APR 23, 1992 06h 06m 43.05s
33.960 N 116.324 W
DEPTH = 9.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.1 (GS).

PEC	0.70	265	eP	06	55.74	-1.2
			eS	07	04.92	
PLM	0.75	217	iPd	06	57.08	-0.9
			eS	07	07.41	
SSK	1.16	283	eP	07	04.17	-0.8
			eS	07	19.88	
ISA	2.45	314	(Pn)	07	24.77	0.9
			iPg	07	28.61	
			eS	07	59.52	
ABL	2.55	291	(Pn)	07	23.99	-1.5
			ePg	07	30.12	
			S	08	04.80	
BONR	4.30	339	(Pn)	07	48.92	-1.4
			ePg	08	02.56	
MSU	5.65	35	(Pn)	08	09.74	0.4
			ePg	08	20.58	
	7 obs. associated					

23d 06h

& APR 23, 1992 06h 11m 55.34s
34.028 N 116.321 W
DEPTH = 9.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.3 (GS).

PEC	0.71	259	iPd	12 08.31	-1.1
			eS	12 17.33	
PLM	0.81	214	iPd	12 10.42	-0.8
			eS	12 18.13	
SSK	1.15	279	ePnc	12 16.32	-0.7
			eS	12 31.11	
ISA	2.41	313	ePnd	12 33.51	-2.0
			iPg	12 38.98	
			eS	13 09.80	
ABL	2.53	290	ePn	12 35.85	-1.6
			ePg	12 41.34	
			eS	13 14.07	
BCH	3.31	291	ePn	12 44.24	-4.2
			ePg	12 53.96	
			eS	13 39.35	
PKEM	3.71	304	ePg	13 06.19	12.2
PHAM	3.80	299	(Pn)	12 53.67	-1.7
			ePg	13 02.66	
BONR	4.24	338	iPnc	13 00.50	-1.2
			iPg	13 14.23	
			eS	14 12.25	
ARUT	4.42	31	ePn	13 02.47	-1.7
			iPg	13 16.82	
			eS	14 13.74	
CMB	5.18	322	(Pn)	13 14.07	-0.8
	1.0s		12.38nm		4.5mb X
			ePg	13 28.95	
MSU	5.59	36	ePn	13 26.57	5.7
			ePg	13 38.12	
DUG	6.76	23	(Pn)	13 42.09	4.8
	0.8s		2.94nm		4.4mb X
			S	15 28.57	
EMUT	7.26	36	ePg	13 59.09	14.7
	14 obs. associated				

? APR 23, 1992 06h 13m 40.07± 1.61s
38.571 N ±12.5km 27.047 E ±18.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.24	135	iPg	13 45.30	0.0
			iSg	13 47.80	
EZN	1.37	336	ePn	14 05.00	-0.2
DST	1.61	49	ePn	14 08.40	-0.2
KGT	1.89	6	ePn	14 13.00	0.4
	S.D. = 0.5		on	4 of 4 obs.	

& APR 23, 1992 06h 17m 32.41s
33.950 N 116.318 W
DEPTH = 5.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS).

PLM	0.75	217	iPd	17 46.47	-0.9
			eS	17 55.59	
SSK	1.17	283	ePnc	17 53.61	-1.2
			eS	18 09.81	
ISA	2.46	315	ePn	18 11.80	-2.0
			ePg	18 17.02	
	3 obs. associated				

& APR 23, 1992 06h 27m 41.83s
33.978 N 116.334 W
DEPTH = 2.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

PEC	0.69	263	ePn	27 54.81	-0.9
PLM	0.76	215	iPd	27 56.43	-0.6
SSK	1.15	282	ePn	28 01.43	-2.8
			S	28 19.13	
ISA	2.43	314	ePn	28 21.18	-2.1
			iPg	28 27.90	
ABL	2.54	291	(P)	28 24.00	-0.9
	5 obs. associated				

& APR 23, 1992 06h 36m 28.83s
34.048 N 116.339 W
DEPTH = 10.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.3 (GS).

PEC	0.70	257	iPc	36 41.79	-0.9
			iS	36 50.55	
SSK	1.13	279	ePn	36 48.35	-1.8
			ePg	36 49.71	
			eS	37 04.91	
ABL	2.51	289	ePd	37 08.82	-1.7
			eS	37 14.25	
PKEM	3.69	304	eP	37 34.29	7.2
PHAM	3.78	299	(Pn)	37 28.69	0.3
TNP	4.09	350	(Pn)	37 31.21	-1.6
			iPg	37 43.22	
BONR	4.21	338	(Pn)	37 33.27	-1.5
			ePg	37 47.07	
			eS	38 45.11	
ARUT	4.41	31	ePn	37 36.31	-1.1
			iPg	37 50.07	
			eS	38 47.61	
MSU	5.58	36	(Pn)	38 00.27	6.2
	9 obs. associated				

& APR 23, 1992 06h 40m 14.22s
33.952 N 116.316 W
DEPTH = 6.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.8 (PAS), 3.6 (GS).

PEC	0.70	265	iPd	40 27.17	-1.2
SSK	1.17	283	ePn	40 35.45	-1.1
			iPg	40 36.12	
ISA	2.46	314	ePn	40 53.15	-2.5
			iPg	40 59.37	
			eS	41 30.45	
ABL	2.56	291	eP	40 55.71	-1.5
BCH	3.34	293	ePn	41 06.85	-1.4
PKEM	3.76	305	ePn	41 12.34	-1.7
			iPg	41 23.62	
PHAM	3.85	300	ePn	41 12.94	-2.3
TNP	4.19	350	iPnc	41 18.81	-1.4
			ePg	41 31.17	
BONR	4.31	339	ePn	41 20.87	-1.2
			ePg	41 34.49	
			eS	42 34.26	
ARUT	4.48	31	ePn	41 22.65	-1.8
			ePg	41 39.00	
			eS	42 34.79	
CMB	5.24	322	ePn	41 33.60	-1.5
	0.5s		6.39nm		4.5mb X
			ePg	41 48.66	
			S	42 57.00	
ARN	5.43	310	P	41 34.05	-3.7
MSU	5.65	35	ePn	41 41.76	0.7
			eS	43 13.23	
SRU	6.94	40	eP	42 08.05	8.9
ORV	6.97	325	P	42 00.46	1.1
YKA	28.58	2	eP	46 24.10	11.3
	0.8s		0.30nm		
MBC	42.40	359	eP	48 14.00	3.4
	17 obs. associated				

& APR 23, 1992 06h 50m 28.70s
33.988 N 116.291 W
DEPTH = 3.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (GS).

PEC	0.73	263	iP	50 42.19	-1.1
			iS	50 51.38	
PLM	0.79	217	P	50 43.62	-0.9
			S	50 54.92	
SSK	1.18	281	Pg	50 50.50	-1.0
			S	51 06.38	
ISA	2.45	314	ePn	51 07.78	-2.5
			iPg	51 13.40	
ABL	2.57	290	P	51 15.25	3.2
PKEM	3.75	305	eP	51 30.54	1.9
PHAM	3.85	300	P	51 36.98	7.0
TNP	4.15	350	(Pn)	51 33.71	-0.8
			ePg	51 45.27	
BONR	4.28	338	P	51 48.90	12.5
ARUT	4.44	31	P	51 46.32	7.7
MSU	5.61	35	P	52 04.05	8.9
	11 obs. associated				

? APR 23, 1992 06h 56m 05.13± 3.36s
33.918 N ±10.9km 116.430 W ±27.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.5 (GS).

PEC	0.61	268	eP	56 17.47	0.0
			S	56 26.56	
PLM	0.67	213	iP	56 18.54	0.0
SSK	1.09	286	ePn	56 25.67	0.0
			S	56 41.49	
ISA	2.42	317	(P)	56 45.45	0.0
	S.D. = 0.1		on	4 of 4 obs.	

& APR 23, 1992 06h 59m 10.98s
34.095 N 116.270 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC	0.77	255	iP	59 26.26	0.0
			iS	59 36.04	
PLM	0.89	214	iPn	59 27.92	-0.8
SSK	1.19	276	eP	59 34.53	0.4
			eS	59 53.16	
ISA	2.39	311	ePn	59 52.88	0.7
TNP	4.05	349	(P)	00 22.17	6.4
	5 obs. associated				

% APR 23, 1992 07h 04m 05.85± 0.83s
40.956 N ± 6.7km 23.500 E ± 7.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.6 (THE).

SOH	0.17	220	ePg	04 09.61	-0.2
			eSg	04 11.56	
SRS	0.18	23	ePg	04 09.80	0.0
			eSg	04 12.68	
KNT	0.50	295	ePg	04 15.77	-0.2
			eSg	04 23.24	
OUR	0.72	149	ePg	04 20.08	0.1
			eSg	04 30.24	
GRG	0.83	270	ePg	04 22.36	0.4
			eSg	04 33.48	
	S.D. = 0.4		on	5 of 5 obs.	

& APR 23, 1992 07h 40m 24.05s
34.036 N 116.236 W
DEPTH = 8.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).

PEC	0.78	260	eP	40 38.24	-1.2
PLM	0.86	218	eP	40 39.93	-0.9
			S	40 51.67	
SSK	1.22	279	eP	40 46.18	-0.9
ISA	2.45	312	(P)	41 13.06	8.0
ABL	2.60	289	(P)	41 05.68	-1.6
TNP	4.12	349	(P)	41 26.92	-1.8
BONR	4.25	337	eP	41 29.40	-1.5
	7 obs. associated				

& APR 23, 1992 07h 43m 01.16s
33.967 N 116.326 W
DEPTH = 8.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

PEC	0.70	264	eP	43 13.78	-1.4
PLM	0.76	216	ePn	43 14.46	-1.8
			S	43 25.66	
SSK	1.16	282	ePc	43 22.25	-0.9
GLA	1.55	126	iP	43 29.42	0.3
	4 obs. associated				

& APR 23, 1992 07h 47m 11.85s
33.996 N 116.326 W
DEPTH = 5.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.2 (GS).

PEC	0.70	262	iPc	47 24.72	-1.2
PLM	0.78	215	eP	47 26.44	-1.1
SSK	1.15	281	eP	47 32.74	-1.2
ISA	2.43	314	ePn	47 52.83	0.0
			eS	48 26.69	
BCH	3.32	292	ePn	48 05.58	0.1
PHAM	3.82	300	(Pn)	48 12.84	0.3
ARUT	4.45	31	ePn	48 27.57	6.0
			iS	49 31.49	

7 obs. associoted

& APR 23, 1992 07h 55m 33.00s
33.930 N 116.330 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.1 (PAS). ML 2.9 (GS).

PEC	0.69	267	eP	55 46.57	-0.3
			iS	55 55.88	
PLM	0.73	218	iPd	55 47.83	0.3
SSK	1.17	284	ePn	55 55.26	0.0
			eS	56 11.28	
GLA	1.53	124	ePn	56 00.18	-0.8
ISA	2.47	315	ePn	56 13.16	-1.3
			ePe	56 15.44	
			iPg	56 19.62	
TNP	4.21	350	ePn	56 37.96	-1.3
BONR	4.32	339	(Pn)	56 38.48	-2.6

7 obs. associated

? APR 23, 1992 08h 15m 03.45± 1.28s
5.173 S ±23.9km 153.468 E ±12.9km
DEPTH = 73.9 ± 25.4 km
3.9mb (2 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB	1.62	307	iPd	15 30.60	0.0
			iS	15 55.40	
PMG	7.55	236	eP	16 53.00	0.0
HNR	7.69	124	eP	16 55.00	0.0
WR2	23.69	230	eP	20 08.60	-0.9
	0.5s		2.40nm		3.9mb
ASPA	26.34	224	eP	20 35.30	0.9
	0.6s		2.00nm		3.8mb

S.D. = 1.2 on 5 of 5 obs.

* APR 23, 1992 08h 16m 51.91± 1.06s
33.942 N ±11.0km 116.250 W ± 8.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.8 (GS). MD 2.8 (PAS).

PEC	0.76	266	iP	17 06.55	-0.2
PLM	0.78	221	eP	17 07.46	0.3
			iS	17 18.17	
SSK	1.23	283	ePn	17 14.65	-0.2
GLA	1.48	126	ePn	17 18.56	-0.1
ISA	2.51	314	ePn	17 33.75	0.3
			ePe	17 35.65	

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

APR 23, 1992 08h 26m 01.03± 0.82s
33.996 N ± 7.9km 116.321 W ± 7.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.8 (GS). MD 2.8 (PAS).

PEC	0.71	262	ePd	26 14.99	0.0
			iS	26 24.48	
PLM	0.78	215	iPd	26 17.18	0.8
			eS	26 29.26	
SSK	1.16	281	ePn	26 23.00	0.2
			Pg	26 23.57	
			S	26 38.46	
GLA	1.56	127	ePn	26 28.09	-0.8
			Pg	26 31.39	
ISA	2.43	314	ePn	26 39.87	-1.6
			iPg	26 45.34	
BONR	4.26	338	(Pn)	27 08.27	0.5
ARUT	4.45	31	(P)	27 11.17	1.0
			Pg	27 23.40	
MSU	5.62	35	(P)	27 29.28	2.4X
			Pg	27 44.27	

S.D. = 1.1 on 7 of 8 obs.

& APR 23, 1992 08h 33m 40.00s
34.033 N 116.337 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.6 (GS).

PEC	0.70	259	ePn	33 53.70	-0.3
PLM	0.81	213	iPd	33 56.10	-0.1
SSK	1.14	279	ePn	34 01.62	-0.2
			iS	34 17.03	
ISA	2.39	313	ePn	34 19.23	-1.2
			ePe	34 21.57	
			iPg	34 24.81	
ABL	2.52	290	ePn	34 22.17	-0.2
BCH	3.30	291	ePn	34 34.15	0.8
PHAM	3.79	299	ePn	34 40.79	0.5
TNP	4.10	350	ePn	34 44.50	-0.3
BONR	4.23	338	ePn	34 46.65	0.0
ARUT	4.42	31	ePn	34 48.56	-0.8
CMB	5.17	322	eP	34 59.82	0.0
	0.5s		8.52nm		4.6mb X
			eS	36 18.28	
ARN	5.37	310	ePn	35 01.46	-1.2
MSU	5.59	36	ePn	35 05.35	-0.7
DUG	6.76	24	eP	35 23.31	0.9
	0.6s		1.55nm		4.3mb X
SRU	6.89	41	ePn	35 23.55	-0.7

15 obs. associated

& APR 23, 1992 08h 47m 19.00s
33.933 N 116.333 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.4 (PAS). ML 3.6 (GS).

PEC	0.69	267	eP	47 33.76	0.9
SSK	1.16	284	ePn	47 41.45	0.2
			iS	47 57.60	
ISA	2.47	315	ePn	47 58.93	-1.5
			iPg	48 04.26	
ABL	2.56	292	ePn	48 01.69	-0.2
BCH	3.34	293	ePn	48 12.39	-0.5
PHAM	3.84	301	ePn	48 20.72	0.7
TNP	4.20	350	ePn	48 24.89	-0.3
BONR	4.32	339	ePn	48 26.24	-0.8
			iS	49 37.60	
ARUT	4.51	31	ePn	48 27.86	-1.7
CMB	5.25	322	ePn	48 39.86	-0.1
	0.6s		9.08nm		4.6mb X
ARN	5.44	310	iP	48 41.79	-0.8
MSU	5.67	35	(Pn)	48 44.13	-2.0
DUG	6.85	23	(Pn)	49 01.41	-1.2
	0.7s		1.74nm		4.3mb X

13 obs. associated

% APR 23, 1992 09h 05m 25.23± 0.79s
40.643 N ± 7.0km 23.001 E ± 6.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.6 (THE).

THE	0.03	249	ePg	05 26.66	-0.6
			eSg	05 27.74	
SOH	0.32	56	ePg	05 31.98	0.0
			eSg	05 37.06	
KNT	0.52	351	ePg	05 36.78	0.9
			eSg	05 43.50	
GRG	0.55	305	ePg	05 36.46	0.0
			eSg	05 44.34	
SRS	0.65	43	ePg	05 37.30	-1.0
			eSg	05 47.02	
PAIG	0.88	144	ePg	05 42.70	0.5
			eSg	05 54.54	

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

& APR 23, 1992 09h 11m 41.00s
33.923 N 116.332 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.5 (GS).

PEC	0.69	268	iPc	11 54.00	-0.8
			iS	12 03.32	
PLM	0.72	218	iPd	11 54.97	-0.4
SSK	1.17	285	ePnc	12 02.24	-1.0
			iS	12 18.48	
ISA	2.47	315	ePn	12 20.32	-2.2
			ePe	12 23.31	
			iPg	12 25.95	
PKEM	3.76	306	(P)	12 41.51	0.7
TNP	4.21	350	ePn	12 45.52	-1.8
BONR	4.33	339	ePn	12 48.39	-0.8
ARUT	4.52	31	ePn	12 51.10	-0.5
MSU	5.68	35	ePn	13 08.71	0.5

9 obs. associoted

? APR 23, 1992 09h 27m 22.35± 3.53s
34.059 N ±11.2km 116.322 W ±28.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.9 (GS). MD 2.8 (PAS).

PEC	0.72	257	eP	27 36.41	-0.1
			iS	27 46.02	
PLM	0.84	213	iPd	27 38.63	0.0
SSK	1.15	278	ePn	27 44.02	0.1
ISA	2.39	313	ePn	28 02.15	0.0
			iPg	28 07.40	

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

? APR 23, 1992 09h 28m 32.25± 1.14s
44.398 N ± 9.0km 7.417 E ± 7.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.5 (GEN).

STV	0.17	203	P	28 35.68	-0.1
			S	28 37.98	
ENR	0.17	179	P	28 35.92	0.1
			S	28 38.45	
PZZ	0.25	295	P	28 37.38	0.0
			S	28 41.26	
ROB	0.34	107	P	28 39.13	0.0

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

& APR 23, 1992 09h 45m 36.24s
61.453 N 151.563 W
DEPTH = 72.3km
2.2mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>..

CGLM	0.26	236	iPd	45 47.08	-0.6
			eS	45 55.91	
NCG	0.29	260	iPd	45 47.24	-0.7
			eS	45 56.02	
CRP	0.34	237	iPd	45 47.78	-0.5
			eS	45 57.18	
SPU	0.36	221	iPd	45 47.68	-0.7
			eS	45 56.99	
CKN	0.38	233	iPd	45 47.98	-0.5
SUA	0.39	88	iPc	45 48.48	-0.2
			eS	45 58.50	
BGL	0.44	245	iPd	45 48.30	-0.7
CKL	0.45	236	iPd	45 48.40	-0.8
BKG	0.51	222	ePd	45 48.94	-0.7
			eS	45 59.49	
SKT	0.53	2	iPd	45 48.91	-0.8
			iS	45 59.22	
NKA	0.73	167	iPc	45 52.88	1.1
PWA	0.83	75	P	45 53.00	0.0
			S	46 05.70	
RDT	0.97	205	ePc	45 53.91	-0.9
			eS	46 08.11	
PMS	0.99	101	P	45 54.50	-0.5
			S	46 08.30	
DFR	1.02	213	ePc	45 54.68	-0.8
			eS	46 09.11	
NCT	1.12	217	P	45 55.50	-1.2
REF	1.12	210	iPc	45 55.99	-0.8
			eS	46 12.11	
CUT	1.13	32	ePc	45 56.36	-0.4
			eS	46 11.99	
RS2	1.15	211	ePc	45 56.48	-0.8
			eS	46 13.01	
RSO	1.15	211	ePc	45 56.40	-0.9
			eS	46 12.80	
SLKM	1.15	145	eP	45 55.83	-1.3
RS1	1.15	211	ePc	45 56.53	-0.8
			eS	46 12.50	
PLRM	1.17	82	iPd	45 56.28	-1.0
			eS	46 12.42	
RED	1.19	210	ePc	45 56.75	-1.0
			eS	46 13.30	
GHO	1.30	75	ePd	45 58.16	-0.9
			eS	46 15.78	
NNL	1.42	175	ePc	46 00.89	0.3
KNK	1.49	90	ePd	46 00.27	-1.4
			eS	46 20.14	
INE	1.58	208	eP	46 01.74	-1.2
			eS	46 23.43	

23d 09h

SML	1.58	76	iPd	46 01.40	-1.5
INW	1.59	210	eP	46 01.78	-1.2
SEW	1.71	142	eP	46 03.04	-1.4
			eS	46 23.88	
BRLK	1.73	169	eP	46 03.85	-1.0
			eS	46 26.43	
HUR	1.78	30	eP	46 05.11	-0.3
CNPM	1.94	175	ePc	46 06.74	-1.0
			eS	46 30.64	
SVW	1.99	262	P	46 07.30	-1.1
TRF	2.09	16	ePc	46 08.94	-1.0
			eS	46 33.95	
PDB	2.11	219	ePc	46 08.69	-1.4
			eS	46 33.48	
KTH	2.13	8	eP	46 09.16	-1.2
KNIM	2.17	119	eP	46 08.84	-2.1
GLI	2.24	103	iPd	46 08.83	-3.0
			eS	46 35.70	
AUE	2.28	204	eP	46 11.77	-0.6
AUP	2.29	205	eP	46 12.47	-0.2
RND	2.33	32	eP	46 12.45	-0.7
MTU	2.42	126	eP	46 12.08	-2.2
VZW	2.45	97	eP	46 12.60	-2.2
VLZ	2.55	95	eP	46 13.02	-3.0
TTA	2.56	307	P	46 15.30	-1.0
TOA	2.64	73	P	46 16.20	-1.3
HIN	2.69	111	ePc	46 14.50	-3.6
KLU	2.71	87	ePd	46 15.61	-2.8
CDD	2.74	203	eP	46 17.52	-1.2
SYI	2.88	189	eP	46 20.00	-0.7
BWN	2.89	19	eP	46 19.61	-1.3
CVA	2.97	105	eP	46 18.35	-3.7
TZL	2.98	76	eP	46 20.51	-1.6
SDG	3.04	67	eP	46 22.35	-0.6
PAX	3.24	59	eP	46 24.94	-0.8
NEA	3.33	19	eP	46 25.22	-1.8
WRH	3.42	26	eP	46 26.07	-2.2
MLY	3.61	6	eP	46 29.00	-2.0
CCB	3.63	26	eP	46 29.47	-1.8
HDA	3.64	33	eP	46 29.99	-1.3
GLB	3.72	87	eP	46 29.23	-3.3
DJE	3.74	44	eP	46 32.10	-0.7
MDM	3.83	22	eP	46 32.21	-1.8
FBA	3.86	25	P	46 33.00	-1.4
GLM	4.02	26	eP	46 35.52	-1.2
BALM	4.47	91	P	46 39.20	-4.0
YKA	17.25	70	eP	49 32.40	-1.0
	0.6s		0.10nm		2.2mb
	69 obs. associated				

& APR 23, 1992 09h 46m 34.00s
33.860 N 116.347 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.3 (PAS). ML 3.1 (GS).

PLM	0.66	221	iPd	46 47.78	0.5
			S	46 58.31	
PEC	0.68	273	eP	46 46.91	-0.7
			S	46 56.27	
SSK	1.17	288	(Pn)	46 53.58	-2.8
			Pg	46 56.42	
			Sn	47 09.79	
			Sg	47 13.01	
ABL	2.57	293	ePn	47 15.94	-1.2
			Pg	47 22.34	
			S	47 55.57	
PKEM	3.79	306	(P)	47 33.04	-1.2
TNP	4.27	351	eP	47 39.63	-1.6
BONR	4.38	339	eP	47 41.03	-1.9
			Pg	47 55.40	
MSU	5.74	35	(P)	48 01.44	-0.6
	8 obs. associated				

% APR 23, 1992 09h 54m 58.74± 6.00s
43.680 N ±30.9km 6.997 E ±25.5km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)

STV	0.61	23	P	55 10.92	-0.1
			S	55 19.02	
ENR	0.63	29	P	55 11.23	0.0
			S	55 19.22	
IMI	0.69	70	P	55 12.49	0.0
			S	55 21.46	
PZZ	0.83	5	P	55 15.33	0.0
ROB	0.88	45	P	55 16.46	0.3
FIN	1.02	58	P	55 18.32	-0.2
	S.D. = 0.2		on	6 of 6 obs.	

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* APR 23, 1992 09h 56m 25.46± 1.71s
33.990 N ± 8.1km 116.403 W ±14.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.5 (GS). MD 3.0 (PAS).

PEC	0.64	261	iPc	56 38.30	0.0
			S	56 47.84	
PLM	0.74	211	iPd	56 40.10	0.0
			eS	56 50.52	
SSK	1.09	282	eP	56 46.53	0.4
			eS	57 02.74	
ISA	2.39	315	ePn	57 04.87	-0.4
			iPg	57 10.79	
			eS	57 41.55	
ABL	2.48	291	(Pn)	57 06.55	-0.2
			ePg	57 11.34	
			eS	57 46.98	
TNP	4.14	351	(Pn)	57 30.49	0.3
			ePg	57 44.76	
BONR	4.25	339	ePg	57 48.40	16.5X
ARUT	4.49	32	ePg	57 48.01	12.8X
	S.D. = 0.4		on	6 of 8 obs.	

& APR 23, 1992 09h 58m 09.00s
34.037 N 116.303 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.6 (PAS). ML 3.4 (GS).

PEC	0.73	259	iPc	58 22.54	-1.0
PLM	0.83	214	iP	58 24.66	-0.8
SSK	1.17	279	iP	58 30.34	-0.9
ISA	2.41	313	ePn	58 47.58	-2.1
			eP*	58 50.07	
			iPg	58 53.01	
ABL	2.54	289	ePn	58 49.43	-2.3
PKEM	3.72	304	(Pn)	59 07.22	-1.0
PHAM	3.81	299	ePn	59 07.94	-1.6
TNP	4.10	350	ePn	59 12.45	-1.4
			iS	00 17.15	
BONR	4.23	338	ePn	59 14.32	-1.4
			iPg	59 29.12	
ARUT	4.41	31	ePn	59 16.75	-1.3
			ePg	59 30.95	
MSU	5.57	36	(Pn)	59 34.06	-0.7
	11 obs. associated				

APR 23, 1992 10h 00m 59.49± 1.16s
34.011 N ± 8.4km 116.249 W ± 9.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.1 (GS). MD 3.2 (PAS).

PEC	0.77	261	eP	01 13.97	-0.5
			iS	01 23.63	
PLM	0.83	218	ePd	01 16.13	0.4
			eS	01 27.34	
SSK	1.21	280	(Pn)	01 22.19	0.0
			ePg	01 23.16	
			eS	01 38.19	
ISA	2.46	313	ePn	01 39.93	-0.5
			iPg	01 45.62	
			eS	02 18.02	
ABL	2.60	290	ePn	01 42.41	0.0
			ePg	01 48.01	
			eS	02 22.49	
TNP	4.14	349	ePn	02 05.11	0.8
			ePg	02 16.67	
			eS	03 12.30	
BONR	4.27	338	ePn	02 06.79	0.5
			ePg	02 20.78	
ARUT	4.40	30	(Pn)	02 07.36	-0.7
			ePg	02 23.14	
	S.D. = 0.6		on	8 of 8 obs.	

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* APR 23, 1992 10h 09m 41.50± 1.21s
34.054 N ± 9.6km 116.255 W ±10.2km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.8 (GS). MD 2.7 (PAS).

PEC	0.77	258	eP	09 56.95	0.4
PLM	0.86	216	iP	09 58.06	-0.2
SSK	1.20	278	ePn	10 03.48	-0.6
			S	10 21.24	
ISA	2.43	312	ePn	10 21.64	-0.3
			iS	10 58.78	
ABL	2.58	289	(Pn)	10 24.78	0.6
ARUT	4.37	31	(P)	10 49.63	0.0
	S.D. = 0.6		on	6 of 6 obs.	

% APR 23, 1992 10h 12m 49.83± 2.74s
43.703 N ±16.8km 6.825 E ±12.3km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)

STV	0.65	34	P	13 02.96	0.1
			S	13 18.24	
ENR	0.68	39	P	13 03.48	0.1
			S	13 18.76	
IMI	0.80	75	P	13 05.73	-0.1
			S	13 20.81	
PZZ	0.83	14	P	13 05.84	-0.6
			S	13 20.70	
ROB	0.96	52	P	13 09.42	0.8
			S	13 26.86	
FIN	1.12	63	P	13 11.17	-0.1
BHB	1.18	15	P	13 11.78	-0.6
RRL	1.22	359	P	13 13.12	0.0
RSP	1.48	12	P	13 17.11	-0.2
PCP	1.50	55	P	13 16.91	-0.5
LSD	1.77	8	P	13 22.55	1.0
	S.D. = 0.6		on	11 of 11 obs.	

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* APR 23, 1992 10h 30m 24.50± 0.98s
33.952 N ± 9.9km 116.431 W ± 8.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS). MD 2.6 (PAS).

PEC	0.61	265	iP	30 36.74	-0.1
PLM	0.70	211	iP	30 38.22	-0.2
SSK	1.08	284	ePn	30 44.88	0.0
			eS	31 01.39	
GLA	1.61	123	ePn	30 53.22	0.1
			iS	31 14.80	
ISA	2.40	316	ePn	31 03.81	-0.6
ABL	2.47	292	(P)	31 06.58	0.9
MSU	5.70	36	(P)	31 57.44	5.9X
	S.D. = 0.6		on	6 of 7 obs.	

? APR 23, 1992 11h 10m 56.32± 1.08s
53.167 N ±33.5km 162.982 E ±31.9km
DEPTH = 33.0km (normal)
4.4mb (3 obs.)
OFF EAST COAST OF KAMCHATKA (219)

NIIJ	23.05	236	P	15 58.40	-1.1
TTA	23.39	49	eP	16 06.00	3.4X
CHJJ	24.00	234	P	16 09.00	0.3
MTMJ	24.16	237	P	16 11.20	0.8
IMA	24.82	42	eP	16 17.20	0.7
	0.8s		8.10nm		4.4mb
SSE	37.31	251	P	18 18.50	11.6X
	0.8s		8.00nm		
YKA	41.92	44	eP	18 44.10	-0.7
	0.8s		0.40nm		3.2mb X
NB2	63.94	345	P	21 32.30	4.4X
	0.9s		4.70nm		4.6mb
HFS	64.39	344	eP	21 30.70	-0.1
	0.5s		1.50nm		4.3mb
WRA	76.92	208	P	23 04.90	18.1X
	1.1s		0.90nm		
	S.D. = 1.0		on	6 of 10 obs.	

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* APR 23, 1992 11h 31m 06.52± 1.78s
33.974 N ± 8.7km 116.335 W ±15.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS).

PEC	0.69	263	eP	31 20.13	-0.1
PLM	0.76	215	iPd	31 21.46	0.0
			eS	31 31.38	
SSK	1.15	282	ePn	31 28.48	0.3
			eS	31 44.01	
ISA	2.44	314	ePn	31 46.95	-0.1
			iPg	31 53.00	

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TNP      4.16 350 (Pn)   32 12.27    0.6
BONR     4.28 339 ePn    32 12.79   -0.7
     S.D. = 0.6   on    6 of    6 obs.
-------------------------------------------
*  APR  23, 1992  11h 31m 20.33± 1.57s
   51.227 N ±17.1km    16.003 E ± 9.0km
   DEPTH =  10.0km  (geophysicist)
 POLAND                              (548)
      MG 3.2 (WAR).

KSP      0.43 154 iPc    31 29.60    0.6
                  iS     31 39.20
                  eLR    31 46.00
BRG      1.35 256 iPg    31 44.10   -1.0
                  iSg    32 02.40
PRU      1.55 217 ePn    31 47.80   -0.2
       0.5s    26.30nm
                  ePg    31 49.00
                  e      31 53.30
                  eSn    32 05.00
                  eSg    32 12.70
                  e      32 16.40
CLL      1.89 274 ePg    31 54.00    1.1
                  iSg    32 17.30
KHC      2.61 218 ePn    32 08.70    5.3X
                  e      32 13.50
                  e      32 36.50
                  Sg     32 51.50
OJC      2.61 111 eP     32 02.80   -0.5
                  eS     32 39.10
MOX      2.84 260 ePg    32 12.00    5.5X
                  iSg    32 49.20
VKA      2.97 176 i(Pn)  33 01.40   53.0X
ZST      3.12 166 eP     33 06.80   56.4X
     S.D. = 1.2   on    5 of    9 obs.
-------------------------------------------
&  APR  23, 1992  11h 38m 53.00s
   33.958 N          116.313 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA                 ( 43)
      <PAS-P>. MD 3.5 (PAS). ML 3.7
      (GS).

PEC      0.71 265 iPc    39 07.58    0.4
PLM      0.76 217 iPd    39 08.93    0.7
SSK      1.17 283 ePn    39 15.67    0.3
                  iS     39 32.09
ISA      2.46 314 ePn    39 33.34   -1.0
                  eP+    39 35.49
                  iPg    39 38.89
                  iS     40 11.43
ABL      2.56 291 ePnd   39 35.35   -0.6
PHAM     3.84 300 ePn    39 55.79    1.8
TNP      4.18 350 ePn    39 58.48   -0.4
                  S      41 06.69
BONR     4.30 339 ePn    40 00.62   -0.1
ARUT     4.48  31 ePn    40 01.92   -1.2
ARN      5.43 310 ePn    40 15.35   -1.2
MSU      5.64  35 ePn    40 18.74   -1.0
       11 obs. associated
-------------------------------------------
*  APR  23, 1992  11h 58m 39.97± 0.93s
   34.083 N ±10.6km  116.338 W ± 9.2km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA                 ( 43)
      ML 2.8 (GS).

PEC      0.71 255 eP     58 54.08    0.1
GLA      1.63 129 (P)    59 08.72   -0.1
ISA      2.36 313 ePn    59 18.52   -0.9
                  iPg    59 24.58
ABL      2.50 289 eP     59 22.01    0.4
TNP      4.05 350 (Pn)   59 44.01    0.4
BONR     4.18 338 (P)    59 47.61    2.2X
     S.D. = 0.8   on    5 of    6 obs.
-------------------------------------------
&  APR  23, 1992  12h 16m 46.00s
   33.930 N          116.328 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA                 ( 43)
      <PAS-P>. MD 3.4 (PAS). ML 3.4
      (GS).

PEC      0.69 267 iPd    16 59.93    0.0
                  S      17 09.45
PLM      0.73 218 iPd    17 01.04    0.5
SSK      1.17 284 eP     17 08.41    0.1
                  eS     17 23.97
GLA      1.53 124 ePd    17 12.92   -1.0
ISA      2.47 315 ePn    17 27.00   -0.5
                  ePgc   17 33.00
                  Sg     18 04.35
PHAM     3.85 301 Pg     17 56.30    9.2
TNP      4.21 350 ePn    17 52.79    0.5
BONR     4.32 339 eP     17 54.12    0.1
                  Pg     18 08.98
ARUT     4.51  31 eP     17 55.99   -0.5
                  ePg    18 10.71
CMB      5.25 322 Pg     18 23.90   16.9
MSU      5.67  35 (P)    18 13.62    0.5
       11 obs. associated
-------------------------------------------
   APR  23, 1992  12h 21m 17.29± 0.11s
   29.429 N ± 2.2km  131.364 E ± 2.6km
   DEPTH =  39.8km  (geophysicist)
   5.8mb (107 obs.) 5.3Msz ( 16 obs.)
 SOUTHEAST OF RYUKYU ISLANDS         (239)
      Depth from broadband
      displacement seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=230 Dip=78 Slip= -90
       NP2:          50     12      -90
       Principal Axes:
        T                 Plg=33  Azm=320
        P                    57       140
      Comment: The focal mechonism is
        poorly controlled and
        corresponds to normol
        foulting. The preferred fault
        plane is NP1.
      RADIATED ENERGY
       No. of sta:   9  Focal mech.  F
       Energy          2.6±0.7*10**12 Nm
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 28S, 63C
      Centroid Location:
      Origin Time          12:21:17.2 0.2
      Lat 29.23N 0.03 Lon 131.75E 0.03
      Dep  36.2 2.0 Half-duration  2.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-2.80 0.07  Mtt=-0.30 0.11
        Mff= 3.10 0.12  Mrt= 1.26 0.15
        Mrf= 1.35 0.16  Mtf= 1.39 0.08
       Principal Axes:
        T  Val=  4.02   Plg=14   Azm=292
        N        -0.61       14        25
        P        -3.42       70       159
      Best Double Couple:Mo=3.7*10**17
       NP1:Strike=  3 Dip=33 Slip=-117
       NP2:        214     61      -74

KAGJ     1.80 347 P      21 46.40    0.0
                  S      22 07.90
KUMJ     3.13 352 iP+    22 04.90   -0.4
                  S      22 39.80
SHK      5.21  12 iPd    22 34.10   -0.7
       0.9s    537.82nm          5.9mb
SSE      8.96 283 iPc    23 26.00   -1.1
       1.0s    240.00nm          6.3mb
     Z 15s     34.20um           3.5MszX
     N 14s     24.30um
     E 12s     14.70um
                  sP     23 32.50
MAJO     9.13  37 eP     23 26.60   -2.9
MAT      9.13  37 eP     23 27.00   -2.5
       0.5s    52.82nm           5.9mb
                  eS     25 09.00
TATO     9.85 246 ePnc   23 39.19   -0.2
       1.2s    133.33nm          6.0mb
NJ2     11.08 287 Pc     23 55.00   -1.2
       0.8s    120.00nm          6.1mb
     N 13s      8.96um
     E 13s      9.79um
                  eS     25 55.00
QZH     12.21 252 eP     24 09.00   -2.5
     Z 12s      9.65um
     N 12s      8.81um
     E 12s      9.94um
DL2     12.41 322 eP     24 12.00   -2.1
     Z 14s      8.76um
     N 12s     24.90um
     E 15s     63.20um
                  S      26 34.00
TIA     13.74 303 Pc     24 31.10   -0.6
       1.3s     64.00nm          5.3mb
                  S      27 04.00
SNY     13.89 335 Pc     24 33.50   -0.1
     Z 14s      16.80um
     N 12s       7.29um
     E 10s       8.13um
                  pP     24 43.50
PIP     14.78 224 ePd    24 43.00   -2.3
WHN     14.79 279 P      24 44.00   -1.4
       1.0s     18.00nm          4.4mb X
     Z 14s      15.90um          3.4MszX
     N 12s       6.74um
     E 12s       9.63um
CN2     15.10 343 eP     24 50.70    1.3
       1.4s    310.00nm          5.4mb
     Z 15s      19.10um          4.1Msz
     N 13s      12.20um
     E 13s       6.08um
                  epP    24 54.00
                  eS     27 38.00
MDJ     15.22 355 eP     24 52.10    1.1
       1.0s    140.00nm          5.2mb
     N 12s       3.81um
     E 14s       9.37um
                  pP     24 55.10
                  S      27 42.00
                  SS     28 00.00
MDJ     15.22 355 ePc    24 55.75    4.7X
                  eS     27 44.85
BCP     16.29 220 eP     25 07.00    2.2
BAG     16.31 220 ePd-   25 04.00   -1.3
       1.1s    101.27nm          4.9mb
                  eS     28 08.00
BJI     16.34 314 ePc    25 04.46   -0.9
       1.0s     74.00nm          4.8mb
     Z 14s      20.90um          4.6Msz
     N 12s      15.80um
     E 12s      12.20um
                  eS     28 11.80
HKC     17.01 249 eP     25 15.50    1.7
                  eS     28 42.00
GZH     17.35 253 Pd     25 19.00    1.0
       1.5s    220.00nm          5.1mb
     Z 14s       4.96um          4.2MszX
QCP     17.52 215 eP     25 37.00   16.7X
QVP     17.57 215 eP     25 22.00    1.1
TIY     17.79 303 Pc     25 23.40   -0.1
       1.2s    110.00nm          4.9mb
     Z 13s      19.00um          4.5Msz
     N 12s      11.40um
                  sP     25 33.00
TAY     17.80 213 eP     25 30.00    6.3X
TGY     18.05 215 eP     25 27.00    0.2
PGP     18.56 214 iPc    25 35.00    2.0
PLP     19.12 199 ePd    25 45.00    5.1X
XAN     19.62 289 Pc     25 42.50   -2.9
       0.9s    110.00nm          5.1mb
     N 16s      13.00um
     E 14s      24.30um
                  pP     25 51.50   37kmX
                  sP     26 00.00
                  S      29 22.00
                  sS     29 30.00
HHC     19.75 311 P      25 45.00   -1.8
       1.0s     53.00nm          4.8mb
     Z 21s      10.80um          4.5Msz
     N 11s       7.47um
     E 11s      13.40um
                  sP     25 55.00
                  sS     29 37.00
GUMO    20.13 139 iPd    25 50.80    0.1
       1.3s    804.20nm          5.9mb
     Z 31s       3.59um          4.5MszX
                  e      25 56.50   22kmX
                  e      27 21.10
PJG     20.13 139 eP     25 51.30    0.6
                  TT     45 06.30
GUA     20.19 139 eP     25 51.50    0.1
       1.0s    472.00nm          5.8mb
MAP     20.22 201 ePc    25 47.30   -4.5X
BTO     20.68 308 P      25 54.00   -2.4
       1.2s     59.00nm          4.8mb
     N 13s      6.77um
     E 14s     10.50um
                  pP     26 02.00   30kmX
                  PP     26 17.00
```

23d 12h

			S	29	43.00				0.8s	311.00nm		6.1mb		BALM	62.97	33	iPd	31	41.15	-0.9
HIA	21.71	339	ePc	26	04.73	-1.9		PKI	40.23	279	P	28	50.60	-1.7				e	32	24.00	183kmX
CGP	21.79	198	ePc	26	06.00	-1.7		KKN	40.29	279	P	28	52.58	-0.1		NWAO	63.45	193	eP	31	44.59	-0.7
GYA	22.01	268	iPc	26	09.60	-0.4		DMN	40.48	279	P	28	53.36	-1.0		HON	63.49	79	P	31	50.00	4.2X
	1.0s	100.00nm			5.2mb			KHKI	40.52	204	ePd	28	54.10	-0.2			Z 23s	1.26um			5.0MszX
	Z 15s	21.80um			5.7MszX						e	31	32.10			ADE	64.42	173	iPd	31	52.00	0.3
	N 12s	9.34um						GKN	40.79	280	P	28	56.20	-0.5			1.0s	500.00nm			6.5mb
	E 12s	8.81um						PMG	41.50	156	iPd	29	02.00	-0.4		RKG	65.08	193	iPd	31	55.80	-0.1
		pP	26	20.00	40kmX				1.2s	150.00nm		5.6mb				HKL	65.22	79	(P)	31	55.64	-2.0
		PP	26	40.00				MTN	42.03	180	iPd	29	06.10	-0.5		MBC	66.06	14	ePd	32	01.30	-0.5
		S	30	06.00					0.8s	329.00nm		6.1mb					1.0s	61.00nm			5.6mb
OIZ	22.15	247	P	26	13.00	1.7		KNA	44.98	184	eP	29	30.40	-0.2		CAN	66.51	164	iPd	32	00.10	-5.1X
	0.8s	63.00nm			5.1mb				0.7s	156.00nm		6.0mb				CNB	66.60	164	eP	31	57.00	-8.7X
	N 13s	6.78um						KSH	46.13	298	eP	29	38.00	-1.7					i	32	06.00	29kmX
	E 12s	3.31um							Z 16s	7.72um			5.7MszX			BFD	67.08	170	iPd	32	08.40	-0.2
		PP	26	42.00					N 12s	5.35um							1.0s	185.00nm			6.1mb
PPR	22.85	214	ePd	26	20.00	1.8			E 12s	5.45um						SHI	67.20	292	eP	32	10.00	0.1
DAV	22.88	195	ePc+	26	17.80	-0.7				S	36	26.00				KEV	67.48	339	iP	32	10.60	-0.3
CTB	23.12	198	eP	26	24.00	3.2X		NDI	46.97	283	eP	29	44.50	-1.9			0.9s	54.10nm			5.6mb
CD2	23.89	280	eP	26	26.50	-1.8			0.9s	67.23nm		5.6mb				SIT	67.55	36	P	32	20.00	8.6X
	1.5s	370.00nm			5.7mb						eS	36	32.00				Z 20s	0.61um			4.8Msz
	Z 10s	17.20um			5.8MszX			HNR	47.45	140	eP	29	49.00	-1.2		TOO	67.95	168	iPd	32	15.30	1.1
	E 10s	17.50um						WR2	49.17	176	iPc	30	02.60	-0.8			1.0s	319.00nm			6.3mb
		PP	26	59.90					0.8s	37.40nm		5.5mb				OBN	69.00	322	ePd	32	19.75	-0.7
		S	30	36.50				HYB	49.54	268	iPd	30	06.50	0.0					epPc	32	30.84	37kmX
LZH	24.03	293	ePc	26	27.77	-1.9			1.0s	30.00nm		5.3mb							eS	41	17.13	
	2.0s	390.00nm			5.6mb						eS	37	08.00						eSKS	42	16.72	
	Z 20s	6.90um			5.1Msz			QIS	50.33	170	iPd	30	11.50	-0.8		KIV	69.35	309	eP	32	22.26	-0.8
	E 14s	10.90um							0.5s	27.00nm		5.5mb							epPc	32	34.68	42kmX
KMI	25.77	267	ePc	26	45.59	-0.9				e	32	07.00	647kmX						eS	41	30.63	
	1.9s	460.00nm			5.7mb			CTAO	51.28	162	iPd	30	19.92	0.4					eSKS	42	23.88	
	Z 13s	12.60um			5.6MszX						esP	30	35.97						e	42	38.78	
	N 11s	4.90um									eS	37	32.95			KAF	71.04	331	eP	32	32.00	-0.8
	E 12s	8.50um									esS	37	50.33				0.8s	26.10nm			5.3mb
		iS	31	15.78							eSS	41	04.83			DAG	72.46	353	iPc	32	40.30	-0.7
KKM	27.31	215	eP	27	01.00	0.6		MBL	51.51	194	iPd	30	21.10	-0.1			1.3s	269.23nm			6.1mb
GTA	27.74	299	iPc	27	04.00	-0.3			0.6s	83.00nm		5.9mb				NUR	72.50	330	eP	32	41.00	-0.5
	1.5s	49.00nm			4.9mb			ANM	52.38	29	eP	30	28.20	0.8			0.9s	21.50nm			5.1mb
	Z 14s	6.15um			5.3MszX			ASPA	52.85	177	iPd	30	30.70	-0.6			Z 18s	2.70um			5.6Msz
	N 13s	5.83um							0.9s	80.30nm		5.7mb							LR	08	28.00	
		pP	27	15.00	41kmX						e	31	40.30	329kmX		YKA	74.45	26	eP	32	52.60	-0.3
		PP	27	54.00				NANU	53.89	198	iPd	30	39.00	0.1			0.8s	32.90nm			5.4mb
		PcP	30	21.00				BOM	53.96	273	eP	30	26.40	-13.2X		TRHT	75.23	308	eP	32	58.00	0.1
		PcS	34	01.50							iS	38	19.40			UPP	75.83	332	iPd	33	00.30	-0.4
TSM	28.08	210	ePd	27	07.10	-0.2		SDN	54.07	41	P	30	50.00	10.1X		KAS	76.40	310	iPc	33	05.80	1.3
CHTO	31.32	258	ePc	27	35.34	-0.9			Z 21s	2.48um			5.2Msz			HFS	77.26	333	eP	33	07.70	-1.1
PCI	32.11	202	ePc	27	43.50	0.4		QUE	55.20	288	eP	30	48.20	-0.6			0.9s	81.20nm			5.8mb
		e	31	49.00							e(S)	38	32.50				Z 16s	2.02um			5.5MszX
YAK	32.61	359	iPd	27	45.60	-1.4		TTA	56.37	32	eP	30	56.20	-0.4					LR	08	54.00	
	1.2s	90.00nm			5.5mb			SVW	56.56	34	eP	30	58.60	0.6		NB2	77.66	334	P	33	10.40	-0.6
	Z 14s	2.80um			5.1MszX			BRW	56.62	22	eP	30	58.50	0.3			0.6s	32.40nm			5.5mb
	N 14s	2.60um						QLP	57.04	166	iPd	31	00.60	-1.1		BBTK	77.79	309	iPd	33	12.50	0.3
	E 12s	1.00um						IMA	57.41	28	eP	31	04.10	0.1					e	33	34.00	81kmX
		iPP	28	45.00					0.9s	26.30nm		5.3mb				SGKT	77.92	310	eP	33	13.50	0.4
		iPPP	29	07.00				REF	58.02	34	ePd	31	07.22	-1.2		CFR	78.19	315	eP	33	15.00	0.9
		iPcP	30	30.00				RMQ	58.05	162	iPd	31	08.40	-0.3		PTT	78.37	317	eP	33	14.00	-1.2
		eS	32	54.00					1.5s	275.00nm		6.1mb				BHL	78.51	302	P	33	15.00	-1.3
		iSS	34	13.00				CRP	58.23	34	ePd	31	09.28	-0.6					S	43	10.00	
		eSSS	34	41.00				KDC	58.36	38	eP	31	09.90	-0.6		GMW	78.57	42	eP	33	16.77	0.5
		iScS	38	10.00				SLKM	59.24	34	eP	31	15.00	-1.7		NAL	78.60	310	eP	33	17.00	0.3
KBR	33.17	249	eP	27	57.30	5.0X		MAIO	59.51	297	iPc	31	19.60	0.7		VRI	78.72	316	ePd	33	18.50	1.4
LSA	34.86	281	ePc	28	07.04	-0.3					eS	39	32.00			HRI	78.74	302	iPd	33	22.50	4.9X
		epP	28	18.63	43kmX			RND	59.59	31	iPc	31	17.80	-1.4		BMW	78.87	43	iPd	33	18.32	0.4
		ePcP	30	39.98							e	31	49.41	132kmX		KONO	79.17	334	eP	33	17.45	-1.8
		eS	33	33.76				PMR	59.65	33	eP	31	18.60	-0.9					ec	33	30.19	43kmX
SHL	35.12	273	eP	28	07.60	-1.7			0.8s	60.80nm		5.8mb							eS	43	15.12	
		eS	33	32.00				COL	59.91	29	ePd	31	20.44	-0.8		RMW	79.18	41	ePd	33	20.06	0.4
SNG	36.43	239	eP	28	20.60	0.4					epP	31	32.19	40kmX		MLR	79.38	316	ePd	33	21.50	0.7
	1.4s	255.81nm			5.9mb						eS	39	32.59			PNT	79.42	39	ePd	33	20.00	-0.8
WMQ	37.43	305	(P)	28	26.23	-2.3					esS	39	46.50			LON	79.56	42	ePc	33	21.80	0.1
	1.2s	22.00nm			4.9mb			FBA	59.91	29	eP	31	21.20	-0.1		SHW	79.60	43	eP	33	22.99	1.0
	Z 24s	5.70um			5.3MszX				0.6s	26.00nm		5.5mb				ITU	79.68	311	iPd	33	22.50	0.2
	N 14s	3.37um						BRS	60.10	158	iP	31	22.50	-0.5		CSS	79.70	304	eP	33	23.30	0.7
	E 14s	4.45um							1.5s	20.00nm		5.0mb							e	33	24.00	2kmX
		ePP	29	58.18							i(pP)	31	37.00	53kmX		COR	79.80	44	(P)	33	23.26	0.4
		eS	34	12.48				MRWA	60.14	195	eP	31	22.20	-1.0		DSI	79.80	300	iPd	33	28.20	5.0X
		sS	34	25.00				COOL	60.76	190	eP	31	26.10	-1.3		BUC	79.85	315	iPd	33	24.00	0.9
		SS	36	45.00				TOA	60.97	32	eP	31	29.00	0.4		BUC1	79.92	315	ePd	33	25.50	2.0
		ScS	38	39.00				KLU	61.19	33	iPd	31	29.24	-0.9		DIW	80.23	149	eP	33	24.70	-0.5
IPM	37.88	235	ePd	28	33.90	1.5		BAL	61.31	194	iPd	31	30.30	-0.8		OJC	80.29	323	iPc	33	26.30	0.9
	1.2s	285.30nm			6.0mb				0.9s	215.00nm		6.3mb					1.6s	462.00nm			6.2mb	
KGM	38.14	230	ePc	28	36.80	2.2		DZM	61.34	143	iPd	31	31.20	-0.4			Z 18s	19.00um			6.5MszX	
	1.0s	110.80nm			5.7mb			CMS	62.12	166	iPd	31	37.00	0.4			N 14s	11.70um				
LAT	38.90	155	eP	28	41.00	0.1			0.5s	34.00nm		5.7mb					E 14s	13.30um				
SMY	38.95	41	P	28	50.00	9.0X		ARMA	62.57	160	iPd	31	40.00	0.3					eS	52	24.00	
	Z 20s	1.04um			4.7Msz				1.0s	80.00nm		5.8mb				TNR	80.29	317	ePd	33	22.00	-3.6X
GUN	39.75	279	P	28	47.92	-0.4		MUN	62.74	194	eP	31	40.00	-0.7		COZ	80.43	317	ePd	33	28.00	1.5

23d 12h

PPCY 80.45 305 eP 33 26.70 0.1
KCT 80.54 311 iP 33 28.30 1.3
COP 80.57 330 iP 33 28.00 1.3
0.8s 101.49nm 5.8mb
SPC 80.64 322 iPd 33 28.50 1.0
DST 80.69 310 eP 33 27.50 -0.3
TCW 80.72 149 eP 33 25.90 -1.8
KIW 80.74 148 P 33 27.50 -0.3
EDC 80.82 311 iP 33 30.00 1.6
VGB 80.82 43 eP 33 28.77 0.4
MRW 80.93 148 eP 33 28.20 -0.6
PVL 80.94 315 eP 33 31.00 2.0
DEV 80.98 318 iPc 33 31.00 1.9
CAW 81.00 148 P 33 28.70 -0.5
DPW 81.00 40 eP 33 29.11 -0.2
MBH 81.03 299 iPd 33 34.50 4.6X
EWZ 81.11 152 eP 33 29.30 -0.4
RAC 81.21 323 eP 33 32.00 1.7
MTW 81.24 148 eP 33 29.40 -1.0
ELL 81.25 307 iP 33 31.50 0.5
BLW 81.40 148 P 33 31.10 -0.1
DIM 81.43 314 iPd 33 33.00 1.4
AMW 81.48 148 eP 33 31.30 -0.3
ALN 81.71 312 eP 33 33.40 0.3
KSP 81.74 325 iPd 33 34.00 1.0
1.2s 128.00nm 5.8mb
i 33 45.20 36kmX
BZS 81.87 318 iP 33 35.50 1.7
PGB 82.02 315 iPd 33 36.00 1.2
RZN 82.14 314 iPc 33 34.00 -1.6
IZM 82.22 310 iP 33 35.40 -0.4
BRN 82.28 327 iPd 33 37.80 2.0
LBFM 82.39 47 ePd 33 37.36 0.5
PRK 82.44 311 eP 33 36.80 -0.1
SRO 82.48 321 iP 33 38.50 1.6
VTS 82.59 315 iPd 33 39.00 1.2
BRG 82.90 325 iPd 33 40.00 1.0
1.7s 220.00nm 5.9mb
i 33 46.00 19kmX
i 33 52.00
eS 44 00.00
ZST 82.91 322 iPd 33 41.10 2.0
8EO 83.00 318 eP 33 38.00 -1.7
KKB 83.07 314 iPc 33 41.00 0.9
CLL 83.08 326 iPd 33 41.00 1.0
1.7s 410.00nm 6.2mb
i 33 47.50 21kmX
eS 44 00.00
PRU 83.15 325 iPd 33 41.60 1.3
1.5s 147.80nm 5.8mb
Z 14s 3.70um 5.9MszX
N 20s 2.70um
E 21s 2.30um
e 33 52.70 36kmX
eS 44 02.00
SRS 83.16 314 eP 33 40.64 0.0
VKA 83.28 322 iPd 33 42.90 1.8
2.0s 657.00nm 6.4mb
Z 14s 1.60um 5.5MszX
i 33 54.70 39kmX
LR 17 05.00
OUR 83.34 313 eP 33 41.56 0.1
SOH 83.48 313 eP 33 42.08 -0.2
KNT 83.58 314 eP 33 43.00 0.3
ORV 83.61 48 iPd 33 42.30 -0.6
HLW 83.67 301 eP 33 45.00 1.6
VAY 83.69 314 iPd 33 43.60 0.3
1.0s 151.00nm 6.0mb
PAIG 83.76 313 eP 33 43.68 0.0
THE 83.83 313 eP 33 43.96 0.0
GRG 84.00 314 eP 33 45.16 0.2
SKO 84.03 315 iPd 33 46.10 1.1
1.5s 291.00nm 6.2mb
Z 19s 2.13um 5.5Msz
i 33 58.00 39kmX
KHC 84.18 324 iPd 33 46.50 0.9
1.4s 99.10nm 5.7mb
Z 16s 3.30um 5.8MszX
N 14s 1.70um
E 16s 2.80um
e 33 53.10 21kmX
S 44 12.00
MOX 84.18 326 iPd 33 46.50 0.9
1.6s 193.00nm 6.0mb
Z 16s 2.40um 5.7MszX
N 15s 2.10um
E 17s 1.30um

eS 44 12.00
HOF 84.27 326 iPd 33 46.90 0.8
1.3s 182.00nm 6.0mb
GEC2 84.29 324 e(P) 33 44.90 -1.4
1.0s 28.90nm 5.4mb
FCC 84.36 22 iPd 33 48.00 1.7
LIT 84.42 313 eP 33 46.96 -0.1
IVA 84.45 317 iPd 33 48.59 1.4
PLE 84.49 317 iPd 33 48.70 1.3
WET 84.52 325 iPd 33 48.50 1.1
1.5s 135.00nm 5.9mb
KMR 84.57 323 iP- 33 48.70 1.1
PVY 84.57 316 iPd 33 48.92 1.1
FNA 84.74 314 eP 33 46.00 -2.7
KZN 84.76 314 eP 33 49.00 0.2
ARN 84.79 50 ePd 33 49.16 0.2
OHR 84.91 315 iP 33 49.70 0.2
1.2s 117.00nm 5.9mb
PTJ 84.92 321 eP 33 50.20 0.7
ZAG 84.96 321 eP 33 50.50 1.0
GRF 85.00 326 iPd 33 51.00 1.3
1.7s 243.00nm 6.1mb
Z 18s 3.70um 5.8Msz
e 34 02.40 37kmX
NPS 85.00 308 eP 33 50.10 0.1
WIT 85.01 330 eP 33 51.50 1.9
NKY 85.02 317 iPd 33 50.70 0.6
TTG 85.09 316 iPd 33 51.20 0.9
AGG 85.13 312 eP 33 50.64 0.0
CMB 85.17 49 ePd 33 50.62 -0.2
esPc 34 07.34
BRY 85.24 317 iPd 33 51.57 0.3
ULC 85.37 316 iPd 33 52.18 0.4
LRM 85.40 39 ePd 33 52.40 0.3
BHG 85.43 323 iPd 33 52.00 0.1
1.9s 272.00nm 6.1mb
BDV 85.44 317 iPd 33 52.40 0.3
WTS 85.51 329 eP 33 52.50 0.4
0.8s 16.00nm 5.3mb
HCY 85.54 317 iPd 33 52.83 0.3
VBY 85.55 321 iPd 33 53.50 1.0
KBA 85.60 323 iPd 33 53.10 0.1
1.4s 79.80nm 5.7mb
i 33 54.20 4kmX
LJU 85.61 321 ePd 33 52.80 -0.1
1.7s 330.00nm 6.3mb
eS 44 20.00
CEY 85.86 321 ePd 33 49.50 -4.6X
1.6s 170.00nm 6.0mb
FUR 85.97 324 eP 33 55.90 1.3
VOY 85.97 322 eP 33 54.50 -0.2
TNS 85.98 327 iPd 33 55.40 0.8
iPcP 33 57.30
VLI 86.02 310 eP 33 53.00 -2.0
BNS 86.06 328 iPd 33 55.40 0.5
Z 15s 7.80um 6.2MszX
KVN 86.08 47 ePd 33 56.13 0.6
IGT 86.11 314 eP 33 54.88 -0.6
FVI 86.21 323 P 33 55.30 -0.4
TRI 86.24 322 iPc 33 57.00 1.1
e 44 34.00
HPI 86.34 41 ePd 33 57.59 0.7
BONR 86.57 48 ePd 33 58.15 0.0
VLS 86.73 312 eP 33 59.00 0.5
ENN 86.77 329 iPd 33 58.80 0.4
0.8s 23.00nm 5.5mb
OGA 86.95 324 iPc 34 00.30 0.6
EKA 87.04 336 Pd 33 59.40 -0.3
1.2s 43.10nm 5.6mb
CTI 87.16 323 P 34 00.30 -0.3
TNP 87.20 47 ePd 34 01.31 0.2
1.8s 141.25nm 5.9mb
WLF 87.44 328 iPd 34 02.68 1.1
OSS 87.52 324 ePd 34 02.50 0.1
SLE 87.63 325 ePd 34 02.30 -0.4
SNF 87.68 329 P 34 03.40 0.6
HVU 87.72 42 ePd 34 04.43 1.0
WLS 87.74 326 P 34 02.59 -0.7
ISA 87.77 50 P 34 10.00 6.3X
Z 21s 0.59um 5.0Msz
CDF 87.78 326 P 34 03.32 -0.2
FEL 87.79 326 P 34 03.03 -0.6
LIBD 87.80 326 P 34 03.80 0.4
DOU 87.84 329 P 34 03.80 0.2
S 44 50.00
ZLA 87.87 325 eP 34 04.00 0.1
ECH 87.97 326 P 34 04.27 -0.1

LLS 87.98 325 eP 34 04.50 -0.1
VDL 88.00 324 ePd 34 04.90 0.2
MOF 88.23 326 P 34 05.50 -0.2
BBS 88.32 326 P 34 05.89 -0.2
BSF 88.41 326 P 34 06.04 -0.5
SFI 88.43 321 P 34 07.70 1.2
HAU 88.51 327 iPd 34 06.90 0.0
0.9s 25.05nm 5.5mb
Z 20s 1.73um 5.5Msz
TDS 88.52 316 P 34 08.10 1.0
VITF 88.53 327 P 34 06.87 -0.1
ASS 88.53 320 P 34 07.90 0.7
TMA 88.56 324 ePd 34 07.00 -0.4
CRE 88.57 321 P 34 08.00 0.6
AQU 88.57 319 P 34 09.60 2.2
SGO 88.59 317 P 34 07.50 0.2
DUG 88.67 44 eP 34 08.56 0.5
1.4s 26.11nm 5.4mb
MGR 88.70 316 P 34 07.60 -0.3
LOMF 88.73 326 P 34 07.72 -0.4
VAI 88.78 324 P 34 07.60 -0.6
PAS 88.84 51 (P) 34 04.45 -4.3X
FIR 88.85 321 eP 34 10.00 1.4
iS 44 57.00
MME 88.88 322 P 34 10.20 1.1
MMK 89.06 324 ePd 34 10.20 0.3
DIX 89.32 325 ePd 34 11.00 -0.2
ORX 89.34 324 P 34 09.93 -1.1
DAU 89.47 43 eP 34 12.71 0.7
EMS 89.57 325 eP 34 12.20 0.0
SOI 89.67 314 Pd 34 13.30 0.8
LSD 89.88 324 P 34 14.34 0.6
ATN 89.98 315 P 34 13.40 -0.6
RSP 90.04 324 P 34 13.73 -0.6
LPL 90.06 325 eP 34 14.60 0.1
1.2s 27.35nm 5.4mb
LPG 90.06 325 iPd 34 14.70 0.1
1.4s 42.70nm 5.5mb
MSU 90.10 45 eP 34 15.56 0.6
FIN 90.20 323 P 34 12.19 -2.8
LOR 90.22 327 iPd 34 14.60 -0.4
1.5s 71.05nm 5.8mb
Z 19s 1.00um 5.2Msz
ROB 90.32 323 P 34 12.19 -3.3X
LBF 90.36 327 iPd 34 15.30 -0.4
1.0s 23.20nm 5.5mb
BNI 90.41 324 P 34 16.30 0.2
RRL 90.44 324 P 34 15.98 -0.4
SSF 90.53 327 iPd 34 16.30 -0.1
1.4s 49.65nm 5.7mb
IMI 90.57 323 P 34 13.11 -3.6X
MNO 90.59 315 P 34 17.50 0.4
ENR 90.60 323 P 34 14.75 -2.1
STV 90.63 323 P 34 14.45 -2.6X
SMF 90.67 327 iPd 34 16.90 -0.2
1.5s 102.90nm 6.0mb
SRU 90.73 43 eP 34 17.85 0.1
AVF 90.80 327 iPd 34 17.60 0.0
1.6s 111.95nm 6.0mb
SBF 90.84 323 eP 34 17.70 -0.3
0.9s 20.15nm 5.5mb
PGF 90.90 321 iPd 34 18.40 0.1
1.3s 58.10nm 5.8mb
LDF 91.04 330 iPd 34 18.50 -0.2
1.4s 66.65nm 5.8mb
FLN 91.06 330 iPd 34 18.60 -0.2
1.7s 93.35nm 5.9mb
Z 19s 2.85um 5.7Msz
BGF 91.21 327 iPd 34 19.50 0.0
1.6s 64.05nm 5.8mb
FRF 91.46 323 iPd 34 21.50 0.8
1.3s 29.95nm 5.5mb
GRR 91.51 330 iPd 34 21.00 0.1
1.5s 91.95nm 6.0mb
MAF 91.59 327 iPd 34 21.60 0.3
1.6s 115.65nm 6.0mb
LRG 91.68 323 eP 34 21.80 0.1
Z 19s 2.40um 5.7Msz
LMR 91.69 323 iPd 34 21.50 -0.3
1.6s 83.35nm 5.9mb
TCF 91.71 327 iPd 34 22.10 0.2
1.7s 111.75nm 6.0mb
LPF 91.86 330 iPd 34 22.90 0.4
1.5s 132.15nm 6.1mb
LSF 92.05 328 iPd 34 23.40 0.0
1.6s 95.75nm 6.0mb
MFF 92.56 329 iPd 34 26.20 0.5

23d 12h

	1.5s	180.20nm			6.3mb	
RJF	92.76	327 iPd	34	27.10	0.4	
	1.7s	120.60nm			6.1mb	
	Z 17s	1.50um			5.5MszX	
CAF	92.78	327 iPd	34	27.30	0.5	
	1.7s	77.95nm			5.9mb	
LPO	93.38	327 iPd	34	29.90	0.4	
	1.4s	24.40nm			5.4mb	
LFF	93.40	327 iPd	34	30.10	0.5	
	1.2s	44.65nm			5.8mb	
JAQ	93.85	16 eP	34	31.00	-0.6	
ALQ	95.91	44 P	34	50.00	8.4X	
	Z 20s	0.40um			4.9Msz	
TOL	99.55	327 ePDIFd	34	57.77	0.0	
HRV	105.37	17 Pdiff	35	40.00	16.5X	
	Z 22s	0.68um			5.2Msz	
MCWV	105.38	25 Pdiff	35	40.00	16.4X	
	Z 20s	1.25um			5.5Msz	
BCAO	107.45	286 ePKPc	39	21.30	-20.8X	
	0.8s	7.00nm				
		ec	39	40.80		
SLR	112.90	253 ePKP	39	50.70	-1.5	
	0.7s	10.27nm				
PRY	114.03	252 ePKP	39	57.30	2.9X	
	0.5s	2.70nm				
SPA	119.26	180 iPKPd	40	04.50	1.4	
	0.8s	12.50nm				
	Z 19s	8.02um			6.4Msz	
KIC	124.82	303 PKP	40	15.00	-0.2	
TIC	124.83	303 PKP	40	15.00	-0.2	
LIC	125.12	303 PKP	40	15.60	-0.2	
ZOBO	157.82	58 ePKP	41	12.90	0.8	
		ePKPab	41	43.86		
LPB	158.00	59 (PKP)	41	17.00	5.0X	
CNCB	158.26	59 PKP	41	15.20	2.7X	
PDCR	161.00	330 ePKP	41	14.90	0.2	
		e	41	56.00		

S.D. = 1.0 on 326 of 357 obs.

& APR 23, 1992 12h 35m 16.00s
33.933 N 116.335 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.1 (PAS). ML 3.2 (GS).

PEC	0.69	267 ePc	35	29.90	0.1	
		S	35	39.08		
PLM	0.73	217 iPd	35	30.97	0.4	
		S	35	43.65		
SSK	1.16	284 ePc	35	38.10	-0.1	
		(S)	35	54.31		
GLA	1.54	124 ePn	35	42.14	-1.9	
		ePgd	35	44.96		
ISA	2.46	315 ePn	35	56.10	-1.3	
		ePgd	36	01.61		
		Sg	36	36.10		
ABL	2.56	292 ePn	35	58.31	-0.6	
		ePg	36	04.00		
		Sg	36	37.50		
BCH	3.34	293 (P)	36	08.99	-0.9	
PHAM	3.84	301 (P)	36	15.57	-1.4	
BONR	4.32	339 ePn	36	23.02	-1.0	
		ePg	36	37.61		
ARUT	4.51	31 ePn	36	25.90	-0.6	
		ePg	36	40.15		

10 obs. associoted

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* APR 23, 1992 13h 10m 02.16± 1.29s
39.906 N ±10.0km 29.037 E ± 9.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.44	226 iPg	10	11.00	-0.1	
		iSg	10	17.50		
IZI	0.54	38 iPg	10	13.20	0.0	
		iSg	10	20.20		
KCT	0.62	303 iPg	10	14.30	-0.4	
EDC	1.00	296 ePn	10	21.50	0.4	
KGT	1.44	293 ePn	10	28.30	0.1	
CIN	2.42	198 ePn	11	11.00	28.6X	
		iSg	11	30.00		

S.D. = 0.4 on 5 of 6 obs.

% APR 23, 1992 13h 35m 19.78± 0.86s
33.594 S ±12.3km 70.601 W ±14.9km
DEPTH = 80.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)

PCH	0.08	110 iP	35	31.60	0.0	
		iS	35	40.60		
TACH	0.29	258 iP	35	32.30	0.1	
		iS	35	42.40		
CHCH	0.34	187 iPd	35	32.70	0.2	
		iS	35	42.70		
PEL	0.45	351 (P)	35	00.00	-33.4X	
		iS	35	44.00		
LNV	0.76	242 iP	35	35.90	-0.4	
		iS	35	48.50		
LCCH	0.82	278 iPd	35	37.20	0.3	
		iS	35	50.50		
JACH	0.91	0 iPd	35	38.00	-0.1	
		iS	35	52.20		

S.D. = 0.3 on 6 of 7 obs.

& APR 23, 1992 13h 35m 57.46s
33.943 N 116.312 W
DEPTH = 1.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (GS).

PEC	0.71	266 ePc	36	10.83	-0.8	
PLM	0.75	218 iPd	36	11.79	-0.6	
SSK	1.18	283 ePn	36	19.50	-0.9	
ISA	2.47	315 eP	36	37.04	-2.6	
		ePg	36	43.95		
		eS	37	17.52		
PKEM	3.77	305 (P)	36	55.59	-2.4	
PHAM	3.85	300 eP	36	56.72	-2.5	
TNP	4.20	350 ePn	37	02.96	-1.2	
		ePg	37	15.50		
		eS	38	12.39		
BONR	4.32	339 eP	37	04.91	-1.1	
		eS	38	22.74		
ARUT	4.49	30 eP	37	06.50	-1.9	
CMB	5.25	322 eP	37	19.18	0.1	
	0.5s	11.72nm			4.8mb X	
ARN	5.44	310 eP	37	19.43	-2.3	
MSU	5.65	35 (Pn)	37	23.50	-1.5	
DUG	6.84	23 (P)	37	41.02	-0.5	
	0.6s	1.74nm			4.4mb X	
SRU	6.95	40 (P)	37	45.00	1.9	
		eS	39	31.86		
ORV	6.98	325 (P)	37	43.34	0.0	
ALQ	8.20	80 ePn	37	58.87	-1.8	
	0.6s	1.50nm			4.4mb X	
		ePg	38	29.86		
		eS	40	15.80		
HVU	8.31	19 ePn	38	03.44	1.3	
YKA	28.59	2 eP	41	57.40	0.5	
	0.9s	0.20nm			2.9mb X	

18 obs. associoted

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* APR 23, 1992 13h 47m 53.41± 1.01s
34.069 N ± 8.9km 116.242 W ± 9.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (PAS).

PEC	0.78	257 eP	48	08.71	0.0	
		S	48	18.40		
PLM	0.88	216 iPnd	48	09.93	-0.5	
		S	48	20.31		
SSK	1.21	277 ePn	48	17.26	1.2	
		Pg	48	18.39		
GLA	1.56	130 eP	48	21.50	0.3	
		Pg	48	23.75		
ISA	2.43	312 ePn	48	32.55	-1.3	
		iPg	48	41.86		
TNP	4.08	349 (P)	49	03.20	5.8X	
BONR	4.22	337 ePn	48	59.86	0.4	

S.D. = 1.1 on 6 of 7 obs.

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* APR 23, 1992 14h 01m 06.74± 1.01s
33.939 N ±10.3km 116.402 W ± 8.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.0 (GS). MD 2.7 (PAS).

PEC	0.63	266 ePn	01	19.17	-0.3	
		S	01	28.31		
PLM	0.70	213 iPd	01	20.81	0.1	
SSK	1.11	285 ePn	01	27.82	0.2	
GLA	1.59	123 ePn	01	34.92	0.0	
		S	01	57.48		
ISA	2.42	316 ePn	01	47.10	0.0	
		Pg	01	50.37		
		S	02	22.16		

S.D. = 0.3 on 5 of 5 obs.

? APR 23, 1992 14h 10m 28.59± 9.17s
29.518 S ±34.1km 72.479 W ±70.4km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)

TLL	1.59	114 iPc	10	54.00	-1.0	
		iS	11	09.50		
RTCB	3.73	123 ePc	11	26.30	0.9	
ZON	3.85	123 e(P)	11	27.54	0.5	
CFA	4.21	121 e(P)	11	33.20	1.1	
CYA	5.95	81 ePc	11	57.00	0.2	
RFA	6.25	148 eP	12	00.70	-0.2	
		(S)	13	05.20		
MRA	6.49	118 eP	12	02.80	-1.5	
TCA	7.05	107 e(P)	11	49.80	-22.4X	

S.D. = 1.2 on 7 of 8 obs.

APR 23, 1992 14h 18m 35.15± 0.11s
22.437 N ± 2.7km 98.904 E ± 2.2km
DEPTH = 12.0km (22 depth phases)
5.8mb (117 obs.) 6.1Msz (32 obs.)
MYANMAR-CHINA BORDER REGION (297)
Mo=3.2*10**18 Nm (PPT). Felt strongly in Yunnon Province, Chino. Felt in northern Thailand ond by people in toll buildings in Bangkok, Thoiland. Also felt in Myanmar. Complex event observed on broodband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=175 Dip=90 Slip=-180
NP2: 265 90 0
Principal Axes:
T Plg= 0 Azm=130
P 0 40
Comment: The facol mechanism is maderately well controlled and corresponds to strike-slip faulting. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 6 Facol mech. F
Energy 3.1±0.8*10**13 Nm
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 74C M.W.: 25S, 37C
Centroid Location:
Origin Time 14:18:40.9 0.2
Lot 22.54N 0.02 Lon 98.97E 0.02
Dep 15.0 FIX Half-durotion 4.4
Moment Tensor; Scale 10**18 Nm
Mrr=-0.04 0.02 Mtt=-0.35 0.02
Mff= 0.38 0.02 Mrt= 0.41 0.07
Mrf=-0.29 0.08 Mtf= 1.46 0.02
Principal Axes:
T Val= 1.52 Plg= 1 Azm=308
N 0.12 73 42
P -1.64 17 218
Best Double Couple:Mo=1.6*10**18
NP1:Strike=354 Dip=77 Slip=-168
NP2: 262 79 -13

CHG	3.61	179 iPnd	19	32.60	0.6	
CHTO	3.61	179 iPd	19	32.50	0.5	
KMI	4.41	52 Pnd	19	43.50	-0.2	
		Pg	19	57.00		
BDT	5.17	179 ePn	19	54.50	0.4	
NST	6.83	170 ePn	20	18.50	0.9	
SHL	7.14	297 iP	20	21.50	-0.6	
		iS	21	41.20		
GYA	8.12	59 iPd	20	34.00	-1.9	
	1.0s	220.00nm			6.4mb	
	N 10s	331.00um				
	E 10s	223.00um				
KBR	8.40	176 iPn	20	28.20	-11.3X	
		ePg	20	59.00		
		eSg	22	38.20		
CD2	9.49	26 eP	20	52.60	-2.0	
	N 10s	231.00um				
		S	22	37.00		

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LSA     10.04 318 eP     21 02.95   0.3
        1.0s   430.00nm          6.8mb X
      N  12s   328.00um
                  pP     21 11.00
                  SS     23 12.50
OIZ     10.78 106 iPc    21 09.00  -3.4X
        0.7s   190.00nm          6.6mb
      N  11s   740.00um
                  S      23 09.30
GUN     12.99 297 P      21 41.14  -1.4
PKI     13.26 295 P      21 45.72  -0.4
GZH     13.34  84 Pd     21 43.00  -3.8X
        1.0s   130.00nm          5.9mb
      N  13s   177.00um
      E  10s    24.80um
                  S      24 13.00
KKN     13.44 296 P      21 47.64  -0.8
DMN     13.52 295 P      21 48.80  -0.8
MCO     13.57  89 eP     21 52.10   2.2
GKN     14.05 296 P      21 54.66  -1.7
HKC     14.13  88 eP     21 56.50  -0.7
                  eS     24 38.00
LZH     14.26  16 ePd    21 58.75  -0.4
        2.0s  1760.00nm          6.4mb
      E  14s   326.00um
                  pP     22 05.00
XAN     14.53  35 P      21 57.50  -5.0X
        1.0s   310.00nm          5.9mb
                  pP     22 07.50
                  sP     22 14.00
SNG     15.26 174 eP     22 15.40   3.3X
        1.1s   146.84nm          5.3mb
                  eS     25 02.10
WHN     16.00  56 Pc     22 19.50  -2.1
        1.5s   320.00nm          5.2mb
      Z  16s    79.80um          4.4Msz
      N  16s   208.00um
                  S      25 17.00
GTA     16.94   2 iPc    22 35.00   1.4
        1.8s   840.00nm          5.6mb
      Z  18s    81.50um          3.4Msz
                  pP     22 40.70
                  PP     22 48.00
                  S      25 36.00
                  sS     25 46.00
IPM     17.87 173 ePc    22 46.40   1.1
        1.5s   140.60nm          4.9mb
                  e      28 18.50
QZH     18.20  78 eP     22 48.00  -1.3
      Z  10s    68.70um
                  sP     23 04.00
                  iS     26 08.00
TIY     19.17  34 iPc    23 00.30  -0.9
        1.4s   880.00nm          5.8mb
      Z  19s    61.70um          4.4MszX
      N  12s    44.10um
                  S      26 30.50
KLM     19.40 172 eP     23 05.50   1.4
HYB     19.77 259 ePc    23 09.00   0.8
        1.0s   520.00nm          5.8mb
                  iS     26 44.00
NJ2     20.13  57 Pd     23 10.50  -1.3
        1.0s   110.00nm          5.1mb
      N  15s   120.00um
      E  11s    53.00um
                  eS     26 46.00
BTO     20.40  25 iPc    23 13.50  -1.3
        1.2s   550.00nm          5.8mb
      N  11s    35.40um
      E  11s    44.20um
                  pP     23 21.00  28kmX
                  PP     23 37.00
NDI     20.52 292 iPc    23 15.20  -0.7
                  eS     27 58.00
KGM     20.75 167 ePc    23 18.60   0.2
                  e      23 49.50
                  e      30 11.00
PIP     20.76  97 ePd    23 18.50   0.1
TATO    20.83  79 ePc    23 18.04  -1.1
TIA     20.94  45 Pd     23 19.70  -0.6
        1.8s  1770.00nm          6.1mb
      N  12s    74.70um
      E  12s    86.30um
HHC     21.24  27 iPd    23 23.00  -0.4
        1.4s   940.00nm          6.0mb
      Z  20s    93.40um          6.2Msz
      E  11s    63.90um
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                  sP     23 30.00
                  PP     23 41.00
                  S      27 16.00
BAG     21.29 103 ePc+   23 24.00  -0.1
        1.4s   520.93nm          5.7mb
                  eS     27 22.00
BCP     21.32 102 eP     23 28.00   3.9X
SSE     21.65  62 Pd     23 26.00  -1.5
        1.6s   370.00nm          5.5mb
      Z  16s    31.20um          5.8MszX
      N  16s    92.60um
      E  16s    90.70um
                  S      27 22.00
                  sS     27 34.00
CVP     22.03  98 eP     23 34.00   2.7X
OVP     22.33 107 ePd    23 34.50   0.2
OCP     22.39 106 eP     23 48.00  13.1X
PGP     22.75 109 ePc    23 39.00   0.5
BJI     22.86  36 ePd    23 40.00   0.6
        1.5s   630.00nm          5.9mb
      Z  20s    33.10um          5.8Msz
      N  12s    39.00um
      E  14s    33.60um
                  eS     27 53.57
TAY     23.08 107 eP     23 46.00   4.3X
                  eS     27 04.00
WMQ     23.26 339 iPc    23 45.93   2.6
        2.0s   220.00nm          5.4mb
      E  14s   150.00um
                  ec     23 49.41  13km
                  iS     28 00.92
KKM     23.34 132 ePc    23 46.00   1.6
        1.3s   574.20nm          6.0mb
                  e      24 09.00 108kmX
BOM     24.65 267 iPd    23 58.40   1.5
                  iS     28 18.90
DL2     25.42  45 eP     24 04.00  -0.1
        1.0s   410.00nm          6.1mb
      Z  16s    38.00um          6.0MszX
      N  12s    63.90um
      E  12s    25.00um
                  S      28 27.00
TSM     25.74 132 ePc    24 06.20  -1.2
KSH     25.85 316 iPc    24 11.00   2.6X
      Z  24s    86.80um          6.2MszX
      N  12s    36.40um
                  pP     24 18.00  25kmX
                  sS     28 56.00
MAP     26.85 113 eP     24 11.00  -6.6X
PLP     27.31 110 eP     24 26.00   4.2X
SNY     28.30  41 iPd    24 30.00  -0.5
        1.4s   320.00nm          5.9mb
      Z  21s    54.50um          6.1Msz
      N  18s    44.70um
      E  19s    59.70um
                  PP     25 14.00
                  S      29 11.00
CGP     28.41 115 eP     24 30.00  -1.8
CTB     28.69 118 eP     24 38.00   3.7X
QUE     29.59 292 eP     24 42.50  -0.1
        1.1s  1012.66nm          6.5mb
                  e(S)   29 40.50
KAGJ    29.76  66 P      24 45.70   1.9
DAV     29.88 117 eP     24 46.00   1.0
        1.4s   651.16nm          6.3mb
KUMJ    29.95  63 P      24 47.00   1.5
IRK     30.07   7 eP     24 50.00   3.6X
                  eS     29 48.00
SHNJ    30.53  60 P      24 52.70   2.1
CN2     30.57  40 Pc     24 50.00  -0.8
        1.0s    96.00nm          5.6mb
      Z  19s    40.50um          6.1Msz
      N  10s    14.20um
      E  14s     9.29um
                  epP    24 55.00  17km
                  eS     29 46.00
PCI     30.90 136 ePc    24 54.70   0.8
        1.0s     4.00nm          4.2mb X
                  e      29 37.50
HIA     31.44  27 ePd    24 58.35  -0.2
                  ed     25 01.00   9km
                  ec     25 10.93
                  ec     25 16.06
                  eS     30 08.06
MDJ     33.50  41 ePd    25 16.26  -0.2
        1.4s   130.00nm          5.7mb
      Z  25s    24.70um          5.8MszX
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      N  10s    16.40um
      E  14s    45.90um
                  e      25 28.18  45kmX
                  eS     30 32.81
KHKI    34.71 150 ePc    25 27.20   0.1
                  e      29 45.00
TSRJ    34.76  60 P      25 29.10   1.7
IIDJ    36.29  60 P      25 41.60   1.1
MTMJ    36.42  58 P      25 43.90   2.3
MAJO    36.73  59 ePd    25 43.11  -1.0
MAJO    36.73  59 ePd    25 44.26   0.1
                  ec     25 53.37  31kmX
                  iPP    27 11.41
                  eS     31 23.95
MAT     36.73  59 eP     25 42.00  -2.1
        1.2s   101.56nm          5.5mb
      Z  20s    16.67um          5.8Msz
                  eS     31 23.00
MAIO    36.76 301 iPc    25 45.50   1.0
        1.3s   121.73nm          5.5mb
                  eS     31 36.00
CHJJ    37.26  60 P      25 49.90   1.3
NIIJ    37.49  58 P      25 51.10   0.6
YAMJ    38.48  56 P      25 59.60   0.8
OFUJ    39.92  55 P      26 12.20   1.4
MRRJ    40.29  50 eP     26 14.60   0.9
SAP     40.65  49 eP     26 10.00  -6.7X
HOOJ    41.86  51 eP     26 30.30   3.7X
ASAJ    41.87  48 eP     26 27.60   0.9
SHI     42.06 290 eP     26 29.00   0.3
YSS     42.81  44 eP     26 33.00  -1.4
                  eS     32 59.00
KUSJ    43.05  50 eP     26 36.90   0.5
GUMO    44.44  93 (P)    26 46.60  -1.4
        1.2s   114.90nm          5.6mb
      Z  22s     6.97um          5.5Msz
GUA     44.50  93 eP     26 43.50  -5.0X
      Z  20s    15.56um          5.9Msz
YAK     44.81  20 eP     26 49.90  -0.5
        1.6s   210.00nm          5.8mb
      Z  14s    21.40um          6.2MszX
      N  10s    25.70um
      E  12s    13.00um
                  iPcP   28 27.00
                  iPP    28 40.00
                  iPPP   29 15.00
                  iPcS   32 33.00
                  iS     33 28.00
                  ePS    33 50.00
                  e      35 10.00
                  iSS    36 39.00
                  iScS   36 50.00
                  iSSS   37 55.00
KER     46.64 297 eP     27 07.00   1.5
MTN     47.19 135 eP     27 07.30  -2.5X
TAB     47.41 302 eP     27 16.00   4.5X
NANU    47.57 159 eP     27 12.50  -0.1
        0.9s   142.00nm          6.1mb
MBL     47.90 153 iPc    27 14.50  -0.8
        0.8s   219.00nm          6.3mb
KNA     47.91 140 iPc    27 13.90  -1.5
        0.9s   241.00nm          6.3mb
KIV     50.65 309 ePc    27 36.75   0.3
                  ePP    29 34.88
                  eS     34 53.06
TIK     52.12  12 eP     27 46.00  -1.0
                  eS     35 09.00
MRWA    53.93 161 eP     28 00.50  -0.3
PET     54.27  40 eP     28 05.00   1.9
                  eS     35 28.00
ARO     54.43 268 ePd    28 08.00   3.0X
WRA     54.52 138 P      28 03.80  -1.5
        0.7s    32.70nm          5.5mb
WR2     54.53 138 iPd    28 03.90  -1.5
        1.0s    72.90nm          5.7mb
LAT     55.24 116 eP     28 10.60  -0.1
WARB    55.30 149 iPc    28 10.00  -1.0
TRHT    55.34 304 iP     28 11.30   0.0
KVT     55.43 305 iP     28 11.90   0.0
BAL     55.44 161 eP     28 11.00  -0.9
OBN     56.10 322 ePc    28 14.26  -2.2
                  ePP    30 10.62
                  eS     36 06.73
HRI     56.14 296 eP     28 16.40  -0.8
BHL     56.15 297 P      28 16.00  -1.2
                  S      36 00.00
MUN     56.59 162 iPc    28 19.90  -0.2
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23d 14h

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      0.9s    97.00nm            5.8mb
    Z  20s    25.00um            6.3Msz
    N  20s    16.50um
    E  20s    10.30um
SIM   56.84 310 eP    28 22.00   0.1
                eS    36 15.00
PMG   56.89 118 iPc   28 21.60  -1.0
      1.0s   150.00nm         6.0mb
ASPA  57.08 141 iPc   28 22.40  -1.4
      0.8s    97.70nm         5.9mb
KAS   57.14 306 iPd   28 24.50   0.3
COOL  57.15 157 eP    28 23.00  -1.2
RMN   57.44 293 eP    28 25.10  -1.4
NWAO  57.77 162 iPc   28 28.00  -0.4
CSS   57.95 298 eP    28 32.50   2.6X
QIS   58.34 134 iPc   28 31.10  -1.6
      0.9s    62.00nm         5.7mb
RAB   58.37 110 ePc   28 33.00   0.0
SGKT  58.47 305 iP    28 33.50  -0.2
PPCY  58.76 298 eP    28 34.70  -0.8
AAE   59.06 267 eP    28 41.50   3.2X
NAL   59.07 304 eP    28 37.00  -0.8
HRT   60.26 305 iP    28 45.20  -0.7
HLW   60.35 292 eP    28 45.00  -1.5
                eS    37 00.00
IZI   60.45 305 iP    28 46.20  -1.0
ELL   60.50 301 iP    28 46.50  -1.1
KHL   60.62 302 eP    28 46.00  -2.4
ISK   60.70 306 eP    28 48.20  -0.5
ITU   60.73 306 iPd   28 48.50  -0.4
CFR   61.05 310 eP    28 51.00  -0.1
PSN   61.13 309 iPc   28 52.00   0.3
DST   61.17 304 eP    28 50.90  -1.2
KCT   61.31 305 eP    28 52.20  -0.8
DMK   61.60 306 iP    28 54.00  -0.9
EDC   61.68 305 eP    28 56.00   0.6
BRD   61.81 311 ePd   29 02.50   6.2X
VRI   62.01 311 ePc   28 58.00   0.4
PTT   62.17 312 eP    28 59.00   0.3
KAF   62.29 330 eP    28 59.70   0.5
      1.3s   222.40nm         6.2mb
IZM   62.37 303 eP    28 58.50  -1.7
BUC   62.57 310 ePd   29 05.00   3.7X
MLR   62.59 311 ePc   29 03.50   1.9
BUC1  62.63 309 eP    29 06.00   4.3X
CTA   62.64 129 P     29 01.80  -0.2
CTAO  62.64 129 ePc   29 01.09  -0.9
                ec    29 05.72  15km
                ePP   31 21.78
                eS    37 34.05
KEV   62.88 338 ePc   29 05.51   2.5
      1.2s   318.00nm         6.4mb
    Z  14s    20.30um         6.4MszX
                eS    37 32.63
                eScS  38 54.95
EZN   62.91 304 eP    29 00.00  -3.6X
ALN   62.99 306 eP    29 03.48  -0.6
NUR   63.00 328 eP    29 04.00   0.2
    Z  16s    19.40um         6.4MszX
                e     37 36.00
                e     38 44.00
                e     40 24.00
                e     44 24.00
                LR    57 36.00
PRK   63.03 304 eP    29 08.00   3.6X
MTUR  63.23 311 eP    29 10.00   4.2X
CMP   63.24 311 ePd   29 12.00   6.2X
PVL   63.24 308 iPd   29 07.00   1.2
SMY   63.58  41 P     29 20.00  12.2X
    Z  20s     8.33um         5.9Msz
MDB   63.62 312 ePc   29 13.00   4.8X
COZ   63.72 311 eP    29 10.00   0.8
TNR   63.74 311 ePd   29 06.00  -3.1X
PLD   63.84 307 iPc   29 10.00   0.3
DRA   63.85 310 ePc   29 12.00   2.2
RZN   63.88 307 iPc   29 10.00  -0.3
NPS   64.17 299 eP    29 12.40   0.4
PGB   64.17 308 iPd   29 13.00   1.0
OUR   64.62 305 eP    29 13.96  -0.9
DEV   64.67 311 ePc   29 17.00   1.9
CEI   64.77 313 iPd   29 22.00   6.3X
UZH   64.78 314 iP    29 17.00   1.3
                iS    37 58.00
SRS   64.80 306 eP    29 14.92  -1.1
VTS   64.87 308 iPc   29 16.00  -0.7
NAI   64.89 257 P     29 21.00   3.8X
PAIG  64.91 305 eP    29 16.28  -0.5
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SOH   65.02 306 eP    29 16.64  -0.9
KKB   65.06 307 iPc   29 17.00  -0.8
WAR   65.25 319 eP+   29 25.00   6.3X
    Z  16s    14.00um         6.3MszX
    N  22s     7.50um
    E  22s    29.00um
                e     35 38.00
                eS    37 58.00
                e     42 10.00
KNT   65.31 306 eP    29 18.32  -1.0
THE   65.34 306 eP    29 19.36  -0.1
VAY   65.53 306 iP    29 19.40  -1.3
      1.2s   196.00nm         6.2mb
                i     29 22.60  10km
QLP   65.57 136 iPc   29 20.50  -0.6
      0.8s    34.00nm         5.6mb
BZS   65.59 311 eP    29 20.00  -1.0
TRO   65.68 338 eP    29 21.00  -0.2
GRG   65.71 306 eP    29 20.68  -1.3
LIT   65.78 305 eP    29 20.48  -1.9
VLI   66.04 301 eP    29 24.40   0.4
SPC   66.06 315 eP    29 23.40  -0.8
                i     29 27.20  12km
AGG   66.09 304 eP    29 23.32  -1.1
OJC   66.22 316 eP    29 24.60  -0.4
      1.4s   168.00nm         6.0mb
                i     29 29.20  15km
SKO   66.26 307 iP    29 24.50  -0.9
      1.1s   204.00nm         6.2mb
    Z  21s     6.99um         5.8Msz
                i     29 27.10   8km
                LR    04 35.00
KZN   66.29 305 eP    29 24.50  -1.2
FNA   66.51 306 eP    29 25.00  -2.1
UPP   66.52 327 iP    29 26.20  -0.5
      1.1s   500.00nm         6.6mb
                i     29 31.10  16km
                iS    38 20.00
ILT   66.57  24 eP    29 26.00  -0.9
OHR   66.88 306 eP    29 21.00  -8.5X
      1.2s    73.00nm         5.7mb
                i     29 31.20  33kmX
KKS   67.00 308 eP    29 32.00   1.9
BUD   67.10 314 eP    29 30.00  -0.6
LSK   67.20 305 eP    29 31.20  -0.4
PVY   67.23 308 iPc   29 28.75  -3.0X
IVA   67.23 308 iPc   29 28.93  -2.8X
RAC   67.27 316 eP    29 32.00   0.4
    Z  12s     9.00um         6.2MszX
    N  12s    11.00um
    E  12s     7.50um
PUK   67.38 308 eP    29 32.30  -0.2
PLE   67.52 309 iPc   29 31.28  -2.2
IGT   67.52 305 eP    29 31.48  -2.0
SRO   67.53 314 eP    29 32.60  -0.7
                i     29 36.50  13km
TIR   67.53 307 eP    29 32.80  -0.7
KBS   67.56 348 eP    29 36.00   2.9X
VLS   67.59 303 eP    29 35.00   1.1
LACI  67.59 307 eP    29 31.00  -2.8X
TPE   67.62 306 eP    29 35.00   0.9
SDA   67.68 308 eP    29 34.40   0.0
SRN   67.71 305 eP    29 34.00  -0.6
STK   67.72 141 iPc   29 53.70  19.0X
      1.1s    18.80nm
                eS    38 59.10
TTG   67.78 308 iPc   29 33.24  -1.7
ULC   67.87 308 iPc   29 33.67  -2.0
KEK   67.89 305 eP    29 36.60   0.8
NKY   67.90 309 iPc   29 34.12  -1.8
VLO   67.97 306 eP    29 35.00  -1.2
BDV   68.12 308 iPc   29 35.88  -1.3
BRY   68.21 309 iPc   29 36.58  -1.3
ZST   68.27 315 eP    29 37.70  -0.3
HCY   68.33 308 iPc   29 37.64  -0.8
KSP   68.35 317 ePc   29 38.10  -0.4
      1.3s   174.00nm         6.1mb
                e     33 54.00
ADE   68.45 146 iPc   29 39.00  -0.2
      1.0s   180.00nm         6.2mb
HFS   68.46 328 eP    29 38.50  -0.4
      1.1s   169.60nm         6.1mb
    Z  18s    18.62um         6.4Msz
                LR    54 53.00
RMQ   68.51 133 iPc   29 40.20   0.5
                i     29 43.80  12km
VKA   68.77 315 iPd   29 41.80   0.7
```

```
      2.8s   272.00nm            5.9mb
    Z  18s     9.00um            6.0Msz
                i     29 46.60  15km
                i     32 17.60
                LR    05 06.00
LCI   69.15 306 P     29 42.18  -1.4
ZAG   69.45 312 eP    29 45.00  -0.3
PTJ   69.45 312 eP    29 45.50   0.1
NB2   69.53 329 P     29 44.90  -0.7
      1.2s   205.20nm         6.2mb
BRT   69.59 307 P     29 48.20   1.9
PRU   69.60 317 eP    29 46.30   0.1
      1.3s    81.10nm         5.7mb
    Z  15s    13.60um         6.3MszX
    N  20s    15.70um
    E  12s     6.50um
                pP    29 54.70  27kmX
                e     30 51.50
                PP    32 21.50
                S     38 48.50
                eSS   43 12.00
HVAR  69.66 309 iP    29 49.00   2.4
BRG   69.81 318 iP    29 47.40   0.0
      1.4s   120.00nm         5.8mb
    N  20s    14.00um
    E  20s     5.50um
                i     29 50.20   9km
                eS    38 48.00
COP   69.82 323 eP    29 52.00   4.7X
      0.8s    59.70nm         5.8mb
    Z  18s    26.12um         6.5Msz
                iS    39 03.00
CMS   69.96 138 iPd   29 48.10  -0.4
      1.0s    24.00nm         5.3mb
BRN   69.97 319 eP    29 50.00   1.7
VBY   70.02 312 ePc   29 48.40  -0.3
                e(PcP)30 07.40
                ePP   32 22.00
KMR   70.25 315 iP-   29 51.80   1.7
CLL   70.31 318 iP    29 49.90  -0.5
      1.3s    80.00nm         5.7mb
    Z  17s    10.50um         6.2MszX
                eS    39 04.00
ORI   70.34 306 P     29 53.50   2.7X
GEC2  70.37 316 e(P)  29 49.90  -1.1
      1.0s    10.20nm         4.9mb
KHC   70.39 316 P     29 51.00   0.0
      1.4s    62.40nm         5.5mb
    Z  18s    13.30um         6.2Msz
    N  18s     3.30um
    E  18s    11.30um
                i     29 54.10  10km
                e     30 05.50
                PP    32 31.20
LJU   70.40 313 eP    29 51.00  -0.1
      1.4s   250.00nm         6.2mb
                e     32 16.00 757kmX
                e     34 14.00
                eS    39 04.00
TDS   70.51 306 P     29 52.60   0.7
CEY   70.54 312 eP    29 51.80  -0.2
      0.7s   170.00nm         6.3mb
KONO  70.57 327 eP    29 53.08   1.2
                iS    39 08.23
                eSS   43 34.72
GRI   70.64 305 P     29 52.27  -0.5
VOY   70.84 313 ePd   29 53.70  -0.2
                e     30 01.50  25kmX
KBA   70.98 314 iPc   29 52.20  -2.6X
      1.2s    85.20nm         5.8mb
                i     29 53.90   5km
                i     30 14.50
                i     32 39.20
MGR   70.99 306 P     29 54.20  -0.6
TRI   70.99 312 eP    29 55.00   0.3
                ePP   32 36.00
                iPPP  34 24.00
                eS    39 12.00
                i     41 24.00
                iSSS  47 46.00
SGO   71.07 307 P     29 54.65  -0.6
SOI   71.10 304 P     29 55.90   0.4
BHG   71.14 315 eP    29 55.60   0.0
      1.5s    76.00nm         5.6mb
MOX   71.31 318 iP    29 57.30   0.8
      1.3s    83.00nm         5.7mb
    Z  17s    12.00um         6.2MszX
```

N 20s 11.00um
eS 39 17.00
DUI 71.43 308 P 29 57.74 0.2
FVI 71.46 313 P 29 57.40 -0.1
ATN 71.53 304 P 29 58.13 0.0
LPI 71.85 305 P 30 01.59 1.5
BRS 71.86 131 iP 30 00.00 -0.1
1.0s 6.50nm 4.7mb X
e(S) 39 30.00
SDI 71.89 308 P 29 59.90 -0.4
AQU 72.03 309 P 30 02.20 1.1
WTTA 72.07 314 iPc 30 00.40 -1.0
1.1s 118.00nm 5.9mb
i 30 05.30 16km
i 30 20.40
ARV 72.08 310 P 30 04.30 3.0X
BFD 72.15 145 eP 30 01.00 -0.6
i 30 04.30 11km
MNO 72.18 304 P 30 03.40 1.2
PZI 72.24 303 P 30 03.05 0.6
CTI 72.35 313 P 29 54.90 -8.1X
BER 72.50 329 eP 30 06.50 3.2X
MNS 72.54 309 P 30 03.40 -0.7
OGA 72.57 314 eP 30 04.20 -0.2
GIB 72.67 304 P 30 04.09 -0.9
RDP 72.67 309 P 30 06.78 1.9
SFI 72.74 311 P 29 58.40 -6.7X
CRE 72.75 311 P 30 06.10 0.8
PGD 72.84 311 P 30 07.71 1.7
ARMA 72.97 134 eP 30 08.00 1.2
i 30 11.90 13km
USI 73.13 305 P 30 07.69 0.2
FIR 73.19 311 eP 30 10.00 2.2
e(S) 39 40.00
OSS 73.20 314 iPc 30 07.90 -0.1
SAL 73.22 313 P 30 11.60 3.7X
TNS 73.37 318 ePd 30 09.90 1.1
i 30 13.60 12km
BRW 73.43 19 eP 30 09.90 1.3
MME 73.47 311 P 30 10.81 1.1
BDI 73.58 311 P 30 10.50 0.3
VDL 73.70 314 ePc 30 11.60 0.6
PII 73.72 311 P 30 10.40 -0.4
MDI 73.73 313 P 30 10.50 -0.3
WIT 73.76 321 eP 30 11.00 0.1
WTS 73.90 320 iP 30 12.00 0.3
1.0s 65.00nm 5.6mb
e 33 03.00
LLS 73.91 314 eP 30 12.50 0.3
LVI 73.96 305 P 30 15.90 3.6X
BNS 73.96 319 iPc 30 15.70 3.6X
Z 18s 25.30um 6.6Msz
SLE 74.00 315 eP 30 12.50 0.0
TOO 74.05 143 eP 30 13.00 0.2
0.9s 29.00nm 5.3mb
i 30 17.00 13km
ZLA 74.15 315 ePc 30 13.20 -0.1
BOB 74.18 312 P 30 14.90 1.3
TMA 74.20 314 iPc 30 13.70 -0.2
FEL 74.28 316 P 30 14.15 -0.1
DAG 74.32 348 iPc 30 12.80 -0.9
1.3s 130.77nm 5.8mb
Z 21s 11.47um 6.1Msz
N 20s 5.11um
VAI 74.34 313 P 30 13.90 -0.5
CAN 74.52 139 eP 30 11.00 -4.6X
i 30 14.90 13km
PTS 74.55 304 P 30 17.53 1.7
WLS 74.56 316 P 30 15.65 0.0
CDF 74.61 316 P 30 16.23 0.2
BBS 74.72 315 P 30 16.72 0.0
CNB 74.73 139 eP 30 17.00 0.2
1.0s 60.00nm 5.6mb
ENN 74.78 319 eP 30 16.00 -0.8
1.0s 50.00nm 5.5mb
e 33 08.50
MMK 74.83 314 ePc 30 18.00 0.4
DBN 74.84 320 eP 30 14.00 -3.1X
Z 18s 12.50um 6.3Msz
ePP 32 48.00
ePPP 35 04.00
eS 39 54.00
eSS 44 40.00
eSSS 48 44.00
MOF 74.86 316 P 30 17.61 0.1
PCP 74.86 312 P 30 15.59 -2.0
ORX 74.93 313 P 30 16.82 -1.2

ORO 74.94 313 P 30 19.50 1.5
WLF 74.95 318 iPc 30 19.13 1.3
BSF 75.08 316 P 30 18.50 -0.3
PGF 75.12 310 P 30 19.22 0.1
DIX 75.19 314 ePc 30 20.50 0.8
FIN 75.19 312 P 30 18.46 -1.0
LOMF 75.20 315 P 30 19.08 -0.4
HAU 75.32 316 eP 30 19.90 -0.2
1.2s 126.75nm 5.8mb
Z 21s 9.43um 6.1Msz
ROB 75.40 312 P 30 18.87 -1.8
VITF 75.49 316 P 30 21.12 0.1
IMI 75.50 312 P 30 19.18 -2.0
EMS 75.51 314 eP 30 22.40 1.0
LSD 75.54 313 P 30 21.53 -0.2
RSP 75.56 313 P 30 20.10 -1.5
BHB 75.65 313 P 30 20.92 -1.1
UCC 75.71 319 P 30 25.00 2.8X
ENR 75.73 312 P 30 21.53 -1.0
DOI 75.76 312 P 30 23.30 0.5
DOU 75.79 319 P 30 26.20 3.6X
S 40 09.00
STV 75.79 312 P 30 21.74 -1.1
AUTN 75.79 312 P 30 22.06 -1.0
LPG 75.80 314 eP 30 23.50 0.3
1.2s 190.40nm 6.0mb
LPL 75.81 314 eP 30 23.40 0.2
1.1s 181.70nm 6.1mb
SBF 75.83 312 P 30 22.39 -0.7
SNF 75.85 319 iPc 30 24.70 1.8
PZZ 75.86 312 P 30 21.64 -1.7
AURF 75.89 312 P 30 23.88 0.4
TOUF 75.91 312 P 30 23.97 0.2
RRL 75.95 313 P 30 22.77 -1.2
BNI 75.99 313 P 30 24.60 0.5
FRF 76.46 312 eP 30 26.40 -0.2
1.2s 133.30nm 5.9mb
IMA 76.50 24 eP 30 29.40 2.9X
1.0s 23.70nm 5.2mb
LMR 76.63 311 eP 30 27.40 -0.1
1.3s 208.65nm 6.1mb
LRG 76.69 312 eP 30 28.00 0.2
1.2s 271.35nm 6.2mb
Z 20s 8.38um 6.0Msz
TTA 76.86 27 eP 30 31.40 2.9X
LOR 77.15 316 eP 30 30.10 -0.2
1.2s 117.50nm 5.8mb
Z 19s 6.22um 5.9Msz
LBF 77.16 316 eP 30 30.30 -0.2
1.2s 185.65nm 6.0mb
SSB 77.35 314 P 30 31.73 0.2
SMF 77.36 315 eP 30 31.50 0.0
1.2s 209.45nm 6.1mb
SSF 77.44 316 eP 30 32.10 0.2
1.1s 188.05nm 6.1mb
EDR 77.49 327 ePd 30 32.50 0.5
0.9s 67.00nm 5.7mb
SDN 77.63 35 (P) 30 34.81 2.1
1.1s 155.57nm 6.0mb
Z 21s 4.96um 5.8Msz
AVF 77.63 316 eP 30 33.00 0.0
1.1s 148.95nm 6.0mb
PLDF 77.73 315 P 30 34.22 0.6
SVW 77.77 29 eP 30 35.20 1.7
COLF 77.83 314 P 30 35.07 0.9
ESY 77.90 326 ePd 30 35.40 1.1
1.0s 52.00nm 5.6mb
AGO 78.02 315 P 30 35.83 0.6
BGF 78.04 315 eP 30 35.50 0.3
EBL 78.18 326 ePd 30 36.60 0.8
1.3s 50.00nm 5.4mb
EDI 78.20 326 ePd 30 37.30 1.5
1.1s 82.00nm 5.7mb
PYM 78.21 315 P 30 35.74 -0.5
KRI 78.22 246 iPd 30 38.50 1.7
LBL 78.23 314 P 30 35.41 -1.0
MAF 78.33 315 eP 30 37.50 0.6
1.1s 95.25nm 5.8mb
EAU 78.37 326 ePd 30 37.80 1.0
0.8s 101.00nm 5.9mb
EKA 78.41 325 P 30 38.00 0.9
0.7s 15.10nm 5.2mb
ESK 78.44 325 ePd 30 42.40 5.2X
1.0s 90.00nm 5.8mb
TCF 78.54 315 eP 30 38.50 0.4
1.2s 165.40nm 6.0mb
EAB 78.69 326 ePd 30 39.80 1.2

1.0s 39.00nm 5.4mb
MBC 78.78 9 eP 30 39.50 0.7
1.0s 47.00nm 5.5mb
CNS 78.80 305 iP 30 50.00 10.3X
LSF 79.00 315 eP 30 40.60 0.1
CAF 79.12 314 eP 30 41.90 0.7
1.2s 113.35nm 5.8mb
LDF 79.20 318 eP 30 41.80 0.3
1.1s 91.10nm 5.7mb
COL 79.22 24 ePd 30 42.76 1.4
ec 30 52.86 32kmX
eHPP 33 45.08
ePP 33 46.41
eS 40 39.78
FBA 79.22 24 eP 30 43.90 2.6X
1.3s 80.60nm 5.6mb
DZM 79.27 119 iPc 30 41.80 -0.7
REF 79.33 29 eP 30 41.77 -0.5
RJF 79.35 315 eP 30 43.30 0.9
1.2s 160.05nm 5.9mb
Z 21s 5.97um 5.9Msz
FLN 79.36 318 eP 30 42.70 0.3
1.2s 89.55nm 5.7mb
Z 19s 9.07um 6.1Msz
BCAO 79.43 270 iPc 30 43.90 0.4
0.4s 58.00nm 5.9mb
id 30 46.60 9km
id 31 47.00
id 33 21.90
ETER 79.51 311 iPc 30 46.20 2.9X
RND 79.56 25 eP 30 42.30 -1.0
GRR 79.73 318 eP 30 44.80 0.4
1.2s 93.40nm 5.7mb
LPO 79.79 314 eP 30 45.50 0.7
1.1s 82.05nm 5.6mb
MFF 79.95 316 eP 30 45.90 0.3
1.1s 40.55nm 5.3mb
LPF 79.98 318 eP 30 46.30 0.6
1.1s 119.65nm 5.8mb
LFF 79.99 314 eP 30 46.80 0.9
1.1s 78.15nm 5.6mb
PMR 80.34 27 eP 30 47.70 0.3
1.0s 51.90nm 5.5mb
Z 20s 12.00um 6.2Msz
SLKM 80.41 28 eP 30 48.78 1.0
BUL 80.60 244 iPd 30 50.40 0.7
0.9s 176.89nm 6.1mb
CRZF 80.68 211 eP 30 49.00 -0.3
ePP 33 54.00
ePPP 36 01.00
e 37 34.00
iS 41 11.00
eSP 42 02.00
eSS 46 11.00
eSSS 49 08.00
KDC 80.67 31 eP 30 49.14 0.0
1.5s 71.44nm 5.5mb
EPF 80.97 313 eP 30 51.10 -0.1
1.3s 40.45nm 5.3mb
DMU 80.99 325 eP 30 54.50 3.5X
1.2s 187.00nm 6.0mb
DLF 81.04 324 eP 30 53.40 2.2
1.2s 282.00nm 6.2mb
TOA 81.29 26 eP 30 55.40 2.9X
BTH 81.30 313 eP 30 51.50 -1.4
PcP 30 56.50 49kmX
e 31 05.80
i 31 26.00
ePP 34 19.00
e 34 42.00
PPP 35 50.00
e(PPPP 37 36.00
S 41 06.00
SS 46 20.00
ABA 81.35 306 iP 30 57.00 3.7X
DCN 81.43 324 eP 30 56.30 3.1X
1.1s 116.00nm 5.8mb
EBR 81.70 311 eP 30 59.00 4.1X
KLU 81.71 26 eP 30 54.73 0.0
EGRA 81.73 312 eP 30 53.91 -1.2
EROQ 81.76 311 eP 30 57.07 1.8
ECRI 83.06 313 eP 31 04.57 2.5X
ECHE 83.21 310 eP 31 06.00 3.1X
BALM 83.40 25 eP 31 03.84 0.3
ETOR 83.48 311 eP 31 06.16 1.9
SLR 83.51 239 iPc 31 04.60 -0.1
1.2s 375.00nm 6.5mb

23d 14h

	Z 18s	5.84um			6.0Msz	
VAL	83.68	324	iP	31	11.00	6.1X
			S	41	35.00	
PRY	84.72	238	eP	31	18.00	7.2X
GUD	85.00	312	eP	31	14.43	2.4X
EHUE	85.09	309	eP	31	15.79	3.3X
ENIJ	85.16	308	eP	31	16.37	3.6X
TOL	85.25	311	eP	31	15.50	2.3
			ePP	34	20.00	
			eS	41	46.00	
			ePS	42	48.00	
SEK	85.26	237	iPd	31	14.30	0.8
	1.2s	328.13nm			6.4mb	
EBAN	85.80	310	eP	31	20.54	4.6X
EMON	85.90	315	eP	31	21.00	4.7X
ECOG	86.02	309	eP	31	21.48	4.3X
EGUA	86.20	308	eP	31	23.00	5.1X
ERUA	86.25	314	eP	31	22.89	4.8X
EPLA	86.58	312	eP	31	23.43	3.7X
BLF	86.74	237	iPd	31	23.00	2.2X
MAL	86.86	308	eP	31	25.00	3.9X
			iS	41	48.00	
STS	86.94	315	eP	31	25.56	4.1X
EHOR	86.99	310	eP	31	23.43	1.7
FRS	87.70	237	iPc	31	25.60	0.4
	1.1s	60.76nm			5.8mb	
ALJ	87.75	309	iP	31	28.00	2.4X
EJIF	87.75	309	eP	31	26.99	1.6
GIBL	87.93	309	eP	31	30.00	3.7X
OJEN	87.95	308	eP	31	33.50	7.0X
PLAT	88.10	308	iP	31	32.00	4.8X
EVAL	88.16	310	eP	31	32.28	4.9X
GRM	88.41	233	eP	31	10.00	-18.6X
SIT	88.72	26	P	31	40.00	10.4X
	Z 19s	8.42um			6.2Msz	
SIT	88.72	26	e(P)	31	34.70	5.1X
	Z 20s	10.00um			6.2Msz	
IFR	88.79	306	iPc	31	37.00	6.3X
LIS	89.31	312	eP	31	39.00	6.2X
			eS	42	30.00	
AVE	90.59	307	iP	31	41.00	2.1
			i	31	59.50	66kmX
TIO	91.56	304	iP	31	45.50	1.9
			i	32	21.50	140kmX
HON	93.34	65	P	32	00.00	8.3X
	Z 21s	4.30um			5.9Msz	
MAW	93.66	193	iPd	31	56.00	3.9X
	1.0s	25.00nm			5.6mb	
			iPP	35	42.20	
CER	93.90	236	iPc	31	58.90	4.9X
	1.0s	84.00nm			6.1mb	
FCC	98.39	7	eP	32	15.00	0.9
KIC	100.09	281	Pdiff	32	25.20	2.5X
TIC	100.23	282	Pdiff	32	27.50	4.2X
LIC	100.40	281	Pdiff	32	26.60	2.6X
LRM	106.33	22	ePKP	37	15.00	13.4X
ISA	112.24	32	PKP	37	20.00	7.2X
	Z 21s	4.60um			6.0Msz	
SSK	113.78	33	PKP	37	31.16	15.2X
			e	37	52.22	
HRV	114.79	352	PKP	37	30.00	12.6X
	Z 20s	7.84um			6.3Msz	
PLM	114.88	33	PKP	37	18.71	0.6
			e	37	37.81	
ALQ	118.06	24	PKP	37	28.75	4.6X
	Z 19s	1.00um			5.5Msz	
SLM	118.65	8	PKP	37	30.00	5.2X
	Z 20s	5.80um			6.2Msz	
CVL	119.85	358	PKP	37	38.98	11.8X
CEH	121.96	358	PKP	37	41.19	10.0X
PDCR	138.89	277	ePKP	38	02.50	-1.6
BMA	145.94	262	ePKP	38	18.80	2.6X
VAO	148.55	262	ePKP	38	27.10	6.6X
BMG	149.64	344	ePKP	38	20.50	-1.9
BOG	152.24	345	ePKP	38	30.00	3.4X
PPD	152.45	265	ePKP	38	29.50	3.2X
TCA	162.83	235	ePKPc	38	43.00	4.5X
YJA	165.56	268	ePKPc	38	44.00	2.3
ZOBO	166.33	294	ePKP	38	45.75	3.1X
			ePKPab	39	45.84	
LPB	166.41	293	PKP	38	39.00	-3.5X
CNCB	166.44	292	PKP	38	45.90	3.2X
NNA	168.84	338	ePKP	39	02.70	19.0X
	1.4s	53.49nm				
	Z 22s	0.93um				
	S.D. = 1.1	on 358 of 473 obs.				

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* APR 23, 1992 14h 27m 29.66± 1.00s
33.945 N ±10.3km 116.264 W ± 8.4km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS). MD 2.9 (PAS).

PEC	0.75	266	eP	27	43.85	-0.5
PLM	0.77	220	iPd	27	44.99	0.1
SSK	1.22	283	ePn	27	52.34	-0.1
GLA	1.49	126	ePn	27	56.53	-0.1
ISA	2.50	314	ePn	28	10.76	-0.3
			eP*	28	12.50	
			iS	28	48.15	
ABL	2.61	291	ePn	28	13.56	0.8
	S.D. = 0.6	on	6 of	6	obs.	

% APR 23, 1992 14h 36m 22.22± 3.80s
43.196 N ±16.2km 18.214 E ±24.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

BRY	0.38	141	iPgc	36	29.87	-0.2
			iSg	36	37.92	
NKY	0.69	123	iPgc	36	35.74	-0.2
			iSg	36	48.34	
HCY	0.78	164	iPgd	36	36.72	-0.6
			iSg	36	49.90	
PLE	0.87	81	iPgc	36	38.33	-0.7
			iSg	36	53.48	
BDV	1.02	153	iPgc	36	41.42	-0.1
			iSg	36	58.18	
TTG	1.09	134	iPgc	36	42.73	0.1
			iSg	37	00.99	
IVA	1.28	104	iPgc	36	46.37	0.4
			iSg	37	07.62	
PVY	1.43	114	iPgc	36	48.97	0.7
			iSg	37	11.88	
ULC	1.45	148	iPnd	36	49.19	0.7
			iSg	37	11.77	
	S.D. = 0.6	on	9 of	9	obs.	

& APR 23, 1992 14h 43m 58.00s
34.027 N 116.352 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.2 (PAS). ML 3.1 (GS).

PEC	0.69	259	iP	44	11.06	-0.7
PLM	0.79	212	iPd	44	13.49	-0.5
			iS	44	23.61	
SSK	1.13	280	ePn	44	18.95	-0.7
			eS	44	34.75	
ISA	2.39	314	ePn	44	37.10	-1.3
			ePg	44	41.95	
			eS	45	12.29	
ABL	2.51	290	ePn	44	39.31	-0.9
PHAM	3.78	300	(Pn)	44	58.50	0.4
TNP	4.11	350	(P)	45	03.76	0.9
BONR	4.23	339	ePn	45	05.75	1.1
ARUT	4.43	31	(Pn)	45	08.35	0.8
MSU	5.61	36	ePn	45	28.55	4.4
	10 obs. associated					

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* APR 23, 1992 14h 49m 22.83± 1.16s
33.978 N ± 9.6km 116.330 W ± 9.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.9 (GS). MD 3.2 (PAS).

PEC	0.70	263	iPc	49	36.79	0.2
			S	49	46.82	
PLM	0.76	216	iPd	49	37.66	-0.2
SSK	1.15	282	ePn	49	44.73	0.2
			S	50	02.50	
ISA	2.44	314	ePn	50	02.51	-0.9
			Pg	50	07.84	
			S	50	39.05	
ABL	2.54	291	ePn	50	05.52	0.5
MSU	5.64	35	(P)	50	49.13	0.2
	S.D. = 0.6	on	6 of	6	obs.	

? APR 23, 1992 15h 11m 33.80± 1.19s
34.085 N ±16.7km 116.301 W ±10.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS). MD 2.9 (PAS).

PEC	0.74	255	eP	11	48.12	-0.2
			eS	11	56.53	
SSK	1.16	277	ePn	11	55.95	0.3
			eS	12	11.64	
GLA	1.60	130	ePn	12	02.34	0.0
ISA	2.38	312	ePn	12	13.42	-0.1
			iPg	12	18.97	
			eS	12	51.76	
MSU	5.53	36	ePn	13	05.40	6.9X
	S.D. = 0.4	on	4 of	5	obs.	

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* APR 23, 1992 15h 20m 11.06± 0.82s
21.244 S ± 8.2km 68.905 W ±11.1km
DEPTH = 133.0 ± 12.3 km
4.3mb (1 obs.)
CHILE-BOLIVIA BORDER REGION (124)

ANT	2.82	209	eP	20	56.00	0.0
			iS	21	23.30	
YJA	3.30	107	iPc	21	02.70	-0.1
CNCB	4.50	11	iPc	21	20.10	1.2
CCH	4.64	35	Pc	21	22.00	1.3
SLA	4.68	138	eP	21	21.70	0.7
LPB	4.75	9	eP	21	21.00	-1.2
			LR	44	24.00	
ARE	5.35	332	eP	21	29.00	-1.2
			iS	22	25.00	
PPD	16.38	96	(P)	23	53.00	-1.6
KIC	68.63	74	P	31	01.80	-0.4
YKA	90.95	341	eP	33	01.70	1.2
	0.8s	2.10nm			4.3mb	
	S.D. = 1.3	on	10 of	10	obs.	

APR 23, 1992 15h 32m 49.14± 0.12s
22.418 N ± 3.0km 98.852 E ± 2.5km
DEPTH = 9.6km (16 depth phases)
5.9mb (122 obs.) 6.3Msz (32 obs.)
MYANMAR-CHINA BORDER REGION (297)

Mo=4.0*10**18 Nm (PPT). One child injured and slight damage in Yunnon Province, Chino. Felt in northern Thoiland ond by people in tall buildings in Bongkok, Thoiland. Also felt in Myanmar.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike=175 Dip=90 Slip=-180
NP2: 265 90 0
Principol Axes:
T Plg= 0 Azm=130
P 0 40

Comment: The focol mechanism is poorly controlled and corresponds to strike-slip faulting. The preferred foult plone is not determined.

RADIATED ENERGY
No. of sto: 5 Focal mech. F
Energy 1.3±0.5*10**14 Nm

CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 28S, 70C M.W.: 24S, 41C
Centroid Locotion:
Origin Time 15:32:54.0 0.2
Lat 22.40N 0.02 Lon 98.85E 0.02
Dep 15.0 FIX Holf-durotion 4.4
Moment Tensor; Scale 10**18 Nm
Mrr= 0.04 0.02 Mtt=-0.98 0.02
Mff= 0.95 0.03 Mrt= 0.82 0.08
Mrf=-0.10 0.10 Mtf= 1.47 0.02
Principol Axes:
T Vol= 1.79 Plg=11 Azm=301
N 0.26 67 57
P -2.06 20 207
Best Double Couple:Mo=1.9*10**18
NP1:Strike=345 Dip=68 Slip=-173
NP2: 252 84 -22

CHG	3.59	179	iPn	33	45.90	-0.1
KMI	4.47	52	Pnd	33	58.00	-0.7
N	10s	1875.00um				
			Pg	34	10.00	
			Sg	35	04.00	
BDT	5.15	178	ePn	34	08.00	-0.2
NST	6.82	170	ePn	34	31.00	-0.7

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SHL      7.10 298 iP     34 35.50  -0.4
                  eS     36 09.50
GYA      8.18  59 iPd    34 49.00  -1.9
        1.0s   120.00nm          6.1mb
     N  10s    627.00um
     E  10s    525.00um
                  S      36 24.00
CD2      9.53  26 eP     35 08.00  -1.4
     N  10s    253.00um
                  S      36 50.00
LSA     10.02 318 ePc    35 17.42   0.7
        1.0s   220.00nm          6.6mb
     N  10s    316.00um
                  S      37 15.00
QIZ     10.82 106 Pc     35 23.80  -3.5X
        0.7s   190.00nm          6.6mb
     N  10s    434.00um
     E  11s    211.00um
                  S      37 22.20
GUN     12.95 298 P      35 54.80  -1.6
PKI     13.22 296 P      35 58.60  -1.4
GZH     13.39  84 P      35 58.00  -3.8X
     Z  10s     95.20um
                  S      38 22.00
KKN     13.41 296 P      36 00.60  -1.7
DMN     13.49 295 P      36 02.00  -1.4
MCO     13.62  88 eP     36 03.30  -1.6
GKN     14.01 296 P      36 08.40  -1.8
HKC     14.18  88 eP     36 12.20   0.0
                  eS     38 28.00
LZH     14.30  17 ePd    36 14.28   0.4
        2.0s   970.00nm          6.1mb
     E  13s    246.00um
                  e      36 15.00
                  PP     36 24.00
                  eS     39 17.80
XAN     14.58  35 P      36 13.50  -3.9X
        0.8s   110.00nm          5.5mb
     N  10s     54.20um
     E  10s     59.20um
                  pP     36 23.00
                  S      38 52.00
                  sS     39 03.00
SNG     15.25 173 iPc    36 28.80   2.5X
        1.1s   405.06nm          5.7mb
                  eS     39 16.00
WHN     16.05  56 Pc     36 34.50  -2.1
        1.2s   530.00nm          5.5mb
     E  10s     48.50um
                  S      39 30.00
GTA     16.96   3 iPd    36 50.50   2.3
     Z  18s    204.00um
     E  12s    218.00um
                  PP     37 03.00
                  SS     40 09.00
IPM     17.86 173 ePc    37 00.40   0.9
        1.8s   871.50nm          5.6mb
                  e      42 30.00
QZH     18.25  78 eP     37 07.00   2.7X
     Z  16s     47.40um
                  iS     40 26.00
                  isS    40 38.00
TIY     19.21  34 iPd    37 14.50  -1.6
        1.4s   810.00nm          5.8mb
     Z  20s     68.80um          4.5Msz
     N  11s    139.00um
     E  11s    117.00um
                  S      40 49.50
KLM     19.39 172 ePc    37 19.50   1.1
HYB     19.72 259 ePc    37 21.50  -0.5
        1.0s   280.00nm          5.5mb
                  eS     41 04.00
NJ2     20.18  57 Pd     37 25.50  -1.2
        1.0s   130.00nm          5.2mb
     N  13s    185.00um
     E  11s     98.80um
                  S      41 02.00
BTO     20.44  25 iPc    37 28.00  -1.5
        1.4s   600.00nm          5.7mb
     N  10s     27.20um
     E  10s     29.80um
                  pP     37 35.00  26kmX
                  PP     37 53.00
                  S      41 16.00
NDI     20.48 292 iPc    37 28.80  -1.1
        0.5s   387.32nm          6.0mb
                  eS     41 12.00
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KGM     20.74 167 ePc    37 32.10  -0.6
        1.0s   265.90nm          5.6mb
                  e      37 58.30 141kmX
                  e      44 20.30
PIP     20.80  97 ePd    37 33.00  -0.3
TATO    20.88  79 (P)    37 33.66  -0.4
TIA     20.99  45 Pd     37 34.60  -0.5
     N  13s    184.00um
     E  13s    172.00um
HHC     21.28  27 iPd    37 38.00  -0.2
        1.2s   460.00nm          5.7mb
     Z  16s    104.00um          6.3MszX
     E  10s     54.80um
                  pP     37 43.00  18km
                  S      41 30.00
BAG     21.33 102 ePc+   37 39.10   0.2
        1.0s   172.00nm          5.4mb
                  eS     41 40.00
BCP     21.36 102 eP     37 40.00   1.1
SSE     21.71  62 Pd     37 43.00   0.6
        1.0s   270.00nm          5.6mb
     E  14s     53.10um
                  S      41 34.00
                  sS     41 44.00
CVP     22.07  98 eP     37 48.00   1.9
QVP     22.37 106 ePd    37 50.00   0.9
QCP     22.43 106 eP     38 09.00  19.3X
TGY     22.52 108 ePd    37 52.50   1.9
PGP     22.79 109 ePd    37 54.00   0.7
BJI     22.91  36 ePd    37 55.31   1.1
        1.5s  1220.00nm          6.2mb
     N  12s     55.70um
                  iS     42 11.20
TAY     23.12 107 eP     38 04.00   7.5X
                  eS     42 20.00
WMQ     23.26 339 iPc    38 00.08   2.4
     N  10s    175.00um
                  iS     42 14.53
KKM     23.37 132 ePc    38 00.00   1.0
        1.2s   558.00nm          6.0mb
                  e      38 37.50 195kmX
DL2     25.47  45 eP     38 19.30   0.4
        1.0s   260.00nm          5.9mb
     Z  16s     33.90um          6.0MszX
     N  15s     96.60um
     E  15s    193.00um
                  S      42 43.00
TSM     25.77 132 ePd    38 22.00   0.1
KSH     25.83 316 iPc    38 25.00   2.4
        1.5s   310.00nm          5.8mb
     Z  18s     84.10um          6.3Msz
     N  12s     44.90um
     E  12s     41.30um
MAP     26.89 112 eP     38 27.00  -5.3X
PLP     27.35 110 ePc    38 41.00   4.5X
SNY     28.35  41 Pd     38 44.20  -1.1
        1.6s   250.00nm          5.8mb
     N  19s    129.00um
     E  18s    140.00um
                  iS     43 27.00
CGP     28.45 115 eP     38 45.00  -1.5
FRU     28.65 321 iPc    38 50.00   1.9
                  eS     43 36.00
CTB     28.72 118 eP     38 53.00   4.0X
QUE     29.56 292 eP     38 56.10  -0.5
        1.1s   886.08nm          6.5mb
DAV     29.92 117 eP     39 00.00   0.3
CN2     30.61  40 Pd     39 05.00  -0.6
        1.2s   100.00nm          5.6mb
     Z  19s     79.30um          6.4Msz
     N  10s     33.20um
     E  10s     18.80um
                  epP    39 13.00  28kmX
                  eS     43 59.00
PCI     30.92 136 ePc    39 10.00   1.5
        1.0s    10.00nm          4.7mb X
                  e      45 10.50
HIA     31.48  27 eP     39 13.33   0.1
                  eS     44 23.26
MDJ     33.55  41 ePd    39 31.31   0.0
        1.5s    72.00nm          5.4mb
     Z  24s    100.00um          6.5MszX
     N  16s    159.00um
     E  16s     88.10um
KHKI    34.72 150 ePc    39 41.10  -0.5
                  e      44 58.30
MAIO    36.73 301 iPc    39 59.20   0.6
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        1.7s   175.30nm          5.6mb
MAT     36.78  59 eP     39 57.00  -1.9
        1.2s    70.31nm          5.3mb
     Z  20s     20.92um          5.9Msz
                  eS     45 19.00
SHI     42.02 290 eP     40 42.00  -0.8
YSS     42.86  44 eP     40 51.00   1.8
                  eS     47 16.00
GUMO    44.49  93 ePc    41 04.41   1.6
GUA     44.55  93 e(P)   41 05.30   2.0
     Z  20s     23.48um          6.1Msz
YAK     44.85  20 iPd-   41 04.80  -0.3
        1.8s    60.00nm          5.2mb
     Z  18s     37.20um          6.4Msz
     N  15s     21.80um
     E  15s     19.60um
                  ePP    42 59.00
                  iPPP   43 33.00
                  iS     47 44.00
                  eScS   50 58.00
                  iSSS   52 08.00
KER     46.61 297 eP     41 22.00   2.4
MTN     47.22 135 eP     41 20.00  -4.3X
NANU    47.57 159 eP     41 26.50  -0.5
MBL     47.90 153 eP     41 28.20  -1.5
        0.7s   130.00nm          6.1mb
KNA     47.93 140 eP     41 27.90  -2.0
        1.0s   324.00nm          6.4mb
KIV     50.63 309 ePc    41 50.42  -0.2
                  eS     49 04.91
                  eSS    52 51.92
TIK     52.15  12 eP     42 01.00  -0.6
MRWA    53.93 161 eP     42 15.00  -0.2
PET     54.31  40 eP     42 18.00   0.2
ARO     54.38 268 eP+    42 20.00   1.0
WRA     54.53 138 P      42 18.10  -1.7
        0.6s    35.90nm          5.6mb
WR2     54.55 138 iPc    42 17.90  -2.1
        1.5s    97.60nm          5.6mb
LAT     55.27 116 eP     42 25.70   0.3
TRHT    55.31 304 iP     42 25.00  -0.5
WARB    55.31 149 iPc    42 24.20  -1.2
KVT     55.40 305 eP     42 25.90  -0.1
BAL     55.44 161 eP     42 25.00  -1.3
OBN     56.09 322 eP     42 29.00  -1.7
        1.2s   200.00nm          6.0mb
     Z  20s     28.00um          6.3Msz
     N  17s     19.00um
     E  17s     24.00um
                  e      43 02.00 140kmX
                  ePcP   43 23.00
                  ePP    44 30.00
                  ePPP   45 43.00
                  e      46 10.00
                  eS     50 16.00
                  eSS    54 24.00
                  eSSS   56 16.00
                  LQ     58 00.00
HRI     56.11 296 eP     42 30.20  -1.1
BHL     56.12 297 P      42 32.80   1.4
                  S      50 16.00
MUN     56.58 162 eP     42 33.70  -0.8
        1.0s   230.00nm          6.2mb
KLB     56.68 161 eP     42 36.00   0.8
SIM     56.81 310 iP+    42 36.00  -0.1
                  eS     50 28.00
MKT     56.89 293 eP     42 36.00  -0.9
PMG     56.92 118 eP     42 16.50 -20.7X
        1.1s   182.28nm
ASPA    57.10 141 iPc    42 36.30  -2.0
        1.5s   118.30nm          5.7mb
KAS     57.11 306 iPd    42 38.80   0.4
COOL    57.15 157 eP     42 37.00  -1.6
RMN     57.40 293 eP     42 39.10  -1.5
NWAO    57.76 162 ePd    42 41.92  -0.9
                  iS     50 44.60
                  eScS   52 20.89
CSS     57.91 298 eP     42 43.50  -0.5
QIS     58.36 134 iPc    42 45.50  -1.7
        1.0s   104.00nm          5.9mb
RAB     58.41 110 e(P)   42 46.20  -1.5
SGKT    58.44 305 iP     42 46.90  -1.0
PPCY    58.73 298 eP     42 50.00   0.3
AAE     59.01 267 eP     42 53.50   1.2
NAL     59.04 304 eP     42 51.00  -1.0
EYL     59.88 305 eP     42 57.00  -0.8
PUL     60.11 327 eP     42 59.00   0.2
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23d 15h

				eS	51	14.00			SKO		66.23	307	iPd	43	39.00	-0.6			Z	18s	15.00um		6.3Msz
	APA	60.17	336	iPd	42	59.60	0.4				1.3s	180.00nm			6.1mb				N	20s	3.30um		
	HRT	60.23	305	iP	42	58.20	-1.9			Z	23s	8.53um			5.9MszX				E	18s	12.70um		
	HLW	60.31	292	eP	43	01.00	0.3					LR	17	16.00							e	44	24.00	69kmX
	KHL	60.59	302	eP	43	00.70	-1.9		KZN		66.26	305	eP	43	39.00	-1.0					e	46	44.00	
	ISK	60.67	306	iP	43	01.70	-1.3		FNA		66.48	306	eP	43	39.54	-1.8					S	53	16.00	
	CFR	61.03	310	eP	43	04.00	-1.3		BEO		66.50	311	eP	43	39.50	-1.7		LJU	70.37	313	eP	44	04.50	-0.9
	PSN	61.11	309	eP	43	05.00	-0.9		UPP		66.51	327	iP	43	39.80	-1.2			1.6s	470.00nm			6.4mb	
	CTT	61.14	306	eP	43	05.60	-0.6				1.0s	400.00nm			6.6mb						eS	53	16.00	
	DST	61.14	304	iP	43	05.40	-0.9					i	43	43.10	11km			TDS	70.48	306	P	44	06.60	0.5
	KCT	61.28	305	iP	43	17.20	10.0X					iS	52	34.00				CEY	70.51	312	eP	44	05.70	-0.5
	DMK	61.58	306	eP	43	08.00	-1.1		ILT		66.61	24	eP	43	40.00	-1.5			1.5s	570.00nm			6.5mb	
	EDC	61.65	305	iP	43	10.00	0.4					eS	52	29.00				KONO	70.56	327	ePc	44	05.59	-0.6
	BRD	61.78	311	eP	43	15.00	4.5X		OHR		66.85	306	iP	43	42.70	-1.0					eS	53	20.32	
	VRI	61.99	311	ePc	43	11.50	-0.4				1.0s	188.00nm			6.2mb			GRI	70.62	305	P	44	07.17	0.2
	PTT	62.15	312	iP	43	12.00	-0.9		PVY		67.20	308	iPc	43	45.79	-0.2			1.0s	93.70nm			5.9mb	
	KAF	62.28	330	eP	43	13.90	0.4		IVA		67.21	308	iPc	43	45.56	-0.4		VOY	70.81	313	eP	44	05.20	-2.9X
		0.9s	34.90nm				5.6mb		RAC		67.25	316	eP	43	46.00	0.1					e	44	08.70	11km
	IZM	62.34	303	iP	43	13.00	-1.4			Z	17s	16.00um			6.3MszX			WET	70.81	316	eP	44	08.00	0.0
	BUC	62.55	310	iPc	43	16.00	0.5		PLE		67.49	309	iPc	43	47.51	-0.3			Z	17s	13.00um		6.3MszX
	MLR	62.56	311	ePc	43	15.00	-0.8		SRO		67.50	314	iP	43	45.80	-1.8		KBA	70.95	314	iPd	44	08.70	-0.4
	BUC1	62.60	309	eP	43	15.50	-0.4		VLS		67.56	303	eP	43	48.20	0.1			1.2s	124.00nm			5.9mb	
	CTA	62.66	129	P	43	16.50	-0.1		KBS		67.57	348	eP	43	48.50	1.0					i	44	14.60	19km
	CTAO	62.66	129	eP	43	15.59	-1.0		HNR		67.69	111	eP	43	48.00	-1.2		MGR	70.96	306	P	44	07.40	-1.6
				iS	51	46.88			STK		67.74	141	iPc	44	08.10	18.9X		TRI	70.97	312	eP	44	08.40	-0.6
				esS	52	02.94					1.2s	24.10nm						SGO	71.04	307	P	44	07.10	-2.4X
	EZN	62.88	304	eP	43	16.00	-1.8					eS	53	14.60				SOI	71.07	304	P	44	10.00	0.3
	KEV	62.88	338	(P)	43	19.05	1.7		TTG		67.75	308	iPc	43	48.60	-0.6		BHG	71.12	315	eP	44	09.60	-0.3
		1.2s	254.40nm				6.3mb		ULC		67.84	308	iPc	43	48.91	-1.0					i	44	11.60	6km
				iS	51	47.89			KEK		67.86	305	eP	43	48.60	-1.4		MOX	71.29	318	iPc	44	10.30	-0.5
	ALN	62.96	306	eP	43	18.06	-0.3		NKY		67.87	309	iPc	43	49.10	-1.0			1.6s	160.00nm			5.9mb	
	NUR	62.99	328	eP	43	17.00	-1.2		BDV		68.09	308	iPc	43	50.01	-1.4			Z	16s	13.00um		6.3MszX
		0.6s	34.90nm				5.7mb		BRY		68.18	309	iPc	43	51.54	-0.6			N	22s	20.00um		
		Z 18s	23.40um				6.4Msz		ZST		68.25	315	eP	43	52.00	-0.2		DUI	71.41	308	P	44	12.20	0.4
			e		45	37.00	762kmX					e	48	18.10				FVI	71.44	313	P	44	11.90	0.2
			e		51	52.00			HCY		68.30	308	iPc	43	51.74	-1.0		ATN	71.50	304	P	44	12.50	0.2
			e		53	14.00			KSP		68.33	317	ePc	43	52.30	-0.4		GRF	71.75	317	iPc	44	14.00	0.4
			e		58	40.00					1.2s	149.00nm			6.1mb				1.2s	144.00nm			6.0mb	
			LR		12	08.00						i	43	53.80	5km				Z	22s	13.00um		6.2Msz
	PRK	63.00	304	eP	43	18.70	0.1		HFS		68.45	328	eP	43	53.20	0.0		VVI	71.82	313	P	44	14.60	0.5
	MTUR	63.20	311	ePd	43	19.00	-1.0				1.0s	139.70nm			6.1mb			LPI	71.82	305	P	44	14.43	0.1
	PVL	63.22	308	eP	43	21.00	1.0			Z	18s	21.19um			6.4Msz				0.1s	8.20nm			5.8mb	
	CMP	63.22	311	ePd	43	21.00	1.0					LR	09	03.00				RFI	71.84	308	P	44	15.47	1.2
	KDZ	63.34	307	iPd	43	21.00	0.1		ADE		68.46	146	eP	43	54.00	0.3			1.5s	232.90nm			6.1mb	
	MDB	63.59	312	ePc	43	32.00	9.5X				1.4s	493.02nm			6.5mb			SDI	71.86	308	P	44	14.30	-0.2
	COZ	63.70	311	eP	43	22.50	-0.9		RMQ		68.54	133	eP	43	54.00	-0.3		BRS	71.88	131	iPc	44	15.00	0.3
	TNR	63.72	311	ePd	43	14.00	-9.3X				1.1s	171.00nm			6.2mb				1.2s	10.00nm			4.8mb X	
	RZN	63.85	307	iPc	43	23.00	-1.5		VKA		68.75	315	iPc	43	53.60	-1.8		AQU	72.01	309	P	44	15.70	0.4
	NPS	64.13	299	eP	43	25.20	-1.0				4.0s	1403.00nm			6.5mb X			WTTA	72.05	314	iPd	44	15.30	-0.3
	PGB	64.15	308	eP	43	25.00	-1.2			Z	16s	8.40um			6.1MszX				1.1s	136.00nm			6.0mb	
	OUR	64.59	305	eP	43	28.54	-0.5					i	43	58.40	15km						i	44	17.60	7km
	MMB	64.60	307	P	43	29.00	-0.2					i	46	25.50				ARV	72.06	310	P	44	16.10	0.5
	DEV	64.64	311	ePc	43	31.00	1.7					LR	19	15.00				FUR	72.07	315	eP	44	15.30	-0.3
	SRS	64.77	306	eP	43	29.14	-1.1		LCI		69.12	306	P	43	56.70	-1.1			Z	18s	14.00um		6.3Msz
	NAI	64.83	257	iPd	43	33.00	1.7		ZAG		69.43	312	eP	44	01.00	1.4					i	44	17.00	5km
		Z 22s	6.89um				5.8Msz		PTJ		69.43	312	eP	44	00.30	0.6		MNO	72.15	304	P	44	16.90	0.4
			S		52	10.00			NB2		69.53	329	P	43	59.70	-0.2		BFD	72.17	145	iPd	44	15.20	-0.9
			ScS		53	18.00					1.1s	155.40nm			6.1mb				1.0s	120.00nm			5.9mb	
			SS		56	28.00			PRU		69.59	317	P	44	00.00	-0.4		CTI	72.33	313	P	44	16.30	-0.9
			LQ		00	18.00					1.3s	91.60nm			5.8mb			SQTA	72.34	314	iPd	44	17.00	-0.3
	VTS	64.84	308	iPd	43	31.00	0.1			Z	17s	17.20um			6.4MszX				1.2s	198.00nm			6.1mb	
	PAIG	64.88	305	eP	43	30.02	-0.9			N	21s	22.30um									i	44	19.90	9km
	SOH	64.99	306	eP	43	30.58	-1.2			E	21s	7.90um									i	44	20.70	
	KKB	65.04	307	iP	43	32.00	0.0					e	44	06.20				ASS	72.36	310	P	44	21.80	4.4X
	WAR	65.23	319	eP	43	35.00	2.0					pP	44	12.30	42kmX			ASS	72.36	310	P	44	10.30	-7.1X
		Z 18s	16.00um				6.3Msz					eS	53	13.00				ANM	72.44	27	eP	44	20.10	2.7X
			eS		52	15.00			HVAR		69.64	309	e(P)	44	18.00	17.1X		BER	72.49	329	eP	44	19.50	1.8
			e		56	25.00			BRG		69.79	318	eP	44	02.20	0.5		MNS	72.52	309	P	44	17.60	-0.7
	KNT	65.28	306	eP	43	31.58	-2.0				1.1s	125.00nm			6.0mb			OGA	72.55	314	iPd	44	18.80	0.1
	THE	65.31	306	eP	43	32.66	-1.0					i	44	04.30	7km						i	44	20.70	6km
	VAY	65.50	306	iP	43	33.40	-1.5					eS	53	12.00				GIB	72.64	304	P	44	19.30	0.1
		1.3s	174.00nm				6.1mb					eP'P'	12	20.00				SFI	72.72	311	P	44	20.00	0.6
			i		43	35.60	7km		COP		69.80	323	iPd	44	04.60	3.0X		CRE	72.72	311	P	44	20.10	0.5
	BZS	65.57	311	eP	43	33.00	-2.3				1.0s	80.00nm			5.8mb				2.3s	926.50nm			6.5mb	
	QLP	65.59	136	eP	43	36.50	0.9			Z	18s	26.12um			6.5Msz			ARMA	72.99	134	iPd	44	24.00	2.7X
	TRO	65.68	338	eP	43	35.00	-0.6					eS	53	16.00					1.0s	51.00nm			5.6mb	
	GRG	65.68	306	eP	43	35.14	-1.0		BRN		69.96	319	ePc	44	03.50	0.9		MCT	73.04	304	P	44	23.60	1.9
	LIT	65.76	305	eP	43	35.14	-1.5		CMS		69.98	138	eP	44	03.00	0.0		FAI	73.10	304	P	44	24.30	2.5X
	VLI	66.01	301	eP	43	36.30	-1.9				1.0s	32.00nm			5.4mb			USI	73.10	305	P	44	21.70	0.0
	SPC	66.04	315	eP	43	37.60	-0.9		VBY		69.99	312	ePd	44	03.40	0.4		FIR	73.17	311	eP	44	21.00	-1.0
	AGG	66.06	304	eP	43	36.42	-2.2		KMR		70.23	315	iP+	44	04.00	-0.4					iS	53	48.00	
	OJC	66.21	316	eP	43	40.00	0.7		CLL		70.29	318	eP	44	04.00	-0.7		OSS	73.18	314	ePd	44	22.10	-0.2
		Z 18s	19.00um				6.3Msz		ORI		70.31	306	P	44	07.30	2.2		SAL	73.20	313	P	44	23.96	1.8
		N 14s	11.70um						GEC2		70.35	316	e(P)	44	05.70	0.4			0.1s	108.40nm			6.9mb X	
		E 14s	13.30um								1.0s	55.40nm			5.6mb			TNS	73.36	318	ePd	44	23.90	0.8
			i		43	43.30	11km		KHC		70.37	316	P	44	05.50	0.2					e	44	25.90	6km
			eS		52	24.00					1.3s	54.00nm			5.5mb			MME	73.45	311	P	44	25.20	1.2

23d 15h

BRW 73.46 19 eP 44 24.20 1.0
MAO 73.60 310 P 44 26.60 2.0
VDL 73.68 314 iPd 44 25.60 0.3
PII 73.70 311 P 44 24.50 -0.6
MDI 73.71 313 P 44 24.90 -0.2
WIT 73.74 321 eP 44 27.50 2.3
WTS 73.88 320 eP 44 27.00 1.0
1.0s 93.00nm 5.8mb
LLS 73.89 314 eP 44 26.70 0.2
LVI 73.93 305 P 44 28.30 1.7
BNS 73.94 319 Pd 44 27.40 1.0
Z 18s 27.10um 6.6Msz
SLE 73.98 315 eP 44 26.80 0.1
TOO 74.06 143 ePd 44 28.00 0.8
1.1s 197.00nm 6.1mb
ZLA 74.13 315 ePd 44 27.80 0.2
BOB 74.16 312 P 44 28.90 1.0
TMA 74.18 314 iP 44 27.10 -1.0
FEL 74.26 316 P 44 27.78 -0.7
VAI 74.32 313 P 44 28.00 -0.6
DAG 74.33 348 eP 44 26.60 -1.6
1.0s 70.00nm 5.6mb
Z 19s 18.06um 6.4Msz
N 20s 3.83um
LIBD 74.45 316 P 44 29.40 0.0
PTS 74.52 304 P 44 32.00 1.9
CAN 74.53 139 eP 44 26.00 -4.1X
WLS 74.54 316 P 44 30.25 0.3
CDF 74.59 316 P 44 30.68 0.4
BBS 74.70 315 P 44 29.74 -1.2
ECH 74.72 316 P 44 30.13 -0.9
CNB 74.75 139 eP 44 31.00 -0.3
1.1s 128.00nm 5.9mb
MEM 74.75 319 iPd 44 32.49 1.4
ENN 74.76 319 eP 44 32.50 1.4
MMK 74.80 314 ePd 44 32.30 0.5
MOF 74.84 316 P 44 31.11 -0.7
PCP 74.84 312 P 44 30.26 -1.6
ALE 74.88 357 eP 44 30.26 -1.1
eS 54 10.31
ORX 74.91 313 P 44 31.50 -0.8
ORO 74.92 313 P 44 32.30 0.0
WLF 74.94 318 iPd 44 33.90 1.8
BSF 75.06 316 eP 44 32.50 -0.6
1.3s 148.00nm 5.9mb
PGF 75.10 310 P 44 33.01 -0.4
DIX 75.17 314 ePd 44 34.50 0.5
FIN 75.17 312 P 44 32.32 -1.4
LOMF 75.18 315 P 44 32.46 -1.3
HAU 75.30 316 eP 44 33.90 -0.5
1.3s 174.00nm 5.9mb
Z 20s 10.07um 6.1Msz
ROB 75.38 312 P 44 33.75 -1.2
VITF 75.47 316 P 44 34.60 -0.7
IMI 75.47 312 P 44 34.37 -1.1
EMS 75.49 314 eP 44 36.20 0.5
LSD 75.52 313 P 44 35.90 -0.1
RSP 75.54 313 P 44 34.78 -1.1
BHB 75.63 313 P 44 34.26 -2.0
UCC 75.70 319 P+ 44 35.00 -1.5
ENR 75.70 312 P 44 34.47 -2.4X
DOI 75.74 312 P 44 35.90 -1.1
STV 75.76 312 P 44 35.08 -2.1
AUTN 75.77 312 P 44 36.87 -0.5
DOU 75.77 319 Pc 44 38.50 1.6
S 54 23.00
LPG 75.78 314 eP 44 37.50 0.0
1.3s 244.05nm 6.1mb
LPL 75.79 314 eP 44 37.30 -0.1
1.2s 308.25nm 6.3mb
SBF 75.80 312 P 44 36.82 -0.5
RSL 75.81 314 P 44 37.99 0.5
SNF 75.83 319 iPd 44 38.78 1.5
PZZ 75.84 312 P 44 35.08 -2.6X
AURF 75.87 312 P 44 37.06 -0.7
TOUF 75.89 312 P 44 37.41 -0.6
RRL 75.93 313 P 44 37.65 -0.6
BNI 75.96 313 P 44 35.90 -2.4X
MVIF 75.99 312 P 44 37.67 -0.8
FRF 76.44 312 eP 44 40.40 -0.5
1.1s 133.35nm 5.9mb
GRN 76.53 313 P 44 41.99 0.5
IMA 76.53 24 eP 44 41.80 0.7
1.2s 55.40nm 5.5mb
LMR 76.60 311 eP 44 41.40 -0.4
1.1s 142.10nm 6.0mb
LRG 76.67 312 eP 44 41.90 -0.2

1.2s 236.25nm 6.2mb
Z 22s 8.73um 6.0MszX
TTA 76.90 27 eP 44 44.60 1.4
LOR 77.13 316 eP 44 44.20 -0.4
1.0s 101.60nm 5.9mb
Z 21s 6.97um 5.9Msz
LBF 77.14 316 eP 44 44.30 -0.5
1.2s 207.65nm 6.1mb
SSB 77.33 314 P 44 46.44 0.6
SMF 77.34 315 eP 44 45.60 -0.2
1.2s 237.40nm 6.2mb
SSF 77.42 316 eP 44 46.00 -0.2
1.1s 227.60nm 6.2mb
AVF 77.61 316 eP 44 47.10 -0.2
1.1s 159.70nm 6.0mb
PLDF 77.71 315 P 44 48.68 0.7
COLF 77.81 314 P 44 49.44 1.0
SVW 77.81 29 eP 44 49.80 1.7
ESY 77.89 326 ePd 44 49.40 0.8
1.1s 44.00nm 5.5mb
AGO 78.00 315 P 44 49.90 0.4
BGF 78.02 315 eP 44 49.40 -0.1
1.3s 119.50nm 5.8mb
KRI 78.17 246 iPc 44 53.00 2.0
EBL 78.17 326 ePd 44 51.20 1.1
0.9s 56.00nm 5.6mb
PYM 78.19 315 P 44 50.04 -0.5
LBL 78.20 314 P 44 51.10 0.4
ELO 78.25 326 ePd 44 51.30 0.7
1.1s 81.00nm 5.7mb
MAF 78.31 315 eP 44 51.50 0.3
1.2s 151.75nm 5.9mb
EAU 78.35 326 ePd 44 52.40 1.2
0.9s 98.00nm 5.9mb
EKA 78.40 325 P 44 52.00 0.6
1.0s 95.00nm 5.8mb
ESK 78.43 325 eP 44 52.35 0.8
eS 54 51.97
eSS 59 46.93
TCF 78.52 315 eP 44 52.60 0.2
1.2s 209.45nm 6.1mb
EAB 78.68 326 ePd 44 51.30 -1.6
1.0s 28.00nm 5.3mb
CNS 78.77 305 iP 45 06.00 12.0X
MBC 78.81 9 eP 44 54.00 0.7
1.0s 44.00nm 5.5mb
LSF 78.98 315 eP 44 54.60 -0.2
1.1s 105.00nm 5.8mb
CAF 79.10 314 eP 44 55.90 0.4
1.3s 157.40nm 5.9mb
LDF 79.18 318 eP 44 55.80 0.0
FBA 79.25 23 eP 44 58.10 2.2
1.4s 117.90nm 5.7mb
CRP 79.26 28 P 44 54.90 -1.3
DZM 79.31 119 iPc 44 56.80 -0.3
RJF 79.32 315 eP 44 57.30 0.6
1.2s 216.60nm 6.0mb
Z 22s 9.00um 6.0MszX
FLN 79.34 318 eP 44 56.70 0.0
1.2s 111.55nm 5.7mb
Z 18s 10.85um 6.2Msz
REF 79.37 29 P 44 56.00 -0.9
BCAO 79.38 270 iPd 44 58.20 0.6
1.4s 150.00nm 5.8mb
ic 45 00.90 9km
PERF 79.41 312 P 44 59.20 2.0
MTHF 79.48 312 P 44 58.63 1.0
ETER 79.48 311 iPd 44 58.50 0.9
RND 79.60 25 P 44 56.80 -1.1
GRR 79.71 318 eP 44 58.90 0.2
1.2s 132.10nm 5.8mb
LPO 79.77 314 eP 44 59.50 0.4
1.3s 176.20nm 5.9mb
MFF 79.93 316 eP 45 00.00 0.1
1.3s 97.50nm 5.6mb
LPF 79.96 318 eP 45 00.40 0.4
1.1s 183.15nm 6.0mb
LFF 79.97 314 eP 45 00.70 0.5
1.2s 139.25nm 5.8mb
LESF 80.30 312 P 45 02.90 0.9
ESEL 80.35 309 eP 45 02.50 0.2
PMR 80.38 27 eP 45 02.30 0.3
1.2s 130.60nm 5.8mb
Z 20s 15.00um 6.3Msz
SLKM 80.45 28 P 45 01.30 -1.1
SALF 80.47 312 P 45 03.05 0.1
BUL 80.55 244 iPd 45 03.90 0.1

KDC 80.72 31 P 45 03.60 -0.2
1.1s 33.04nm 5.3mb
EPF 80.95 313 eP 45 04.90 -0.6
DMU 80.97 325 eP 45 07.40 2.1
1.2s 221.00nm 6.1mb
DLF 81.03 324 eP 45 07.40 1.8
1.2s 323.00nm 6.2mb
BTH 81.28 313 ePc 45 05.00 -2.2
epP 45 12.50 24kmX
e 45 19.50
ipPcP 45 29.50
e 45 49.00
(PP) 48 08.00
ABA 81.32 306 iP 45 09.50 2.0
TOA 81.32 26 eP 45 08.50 1.4
DCN 81.41 324 eP 45 10.00 2.4X
1.3s 226.00nm 6.1mb
EBR 81.67 311 eP 45 11.00 1.8
BST 81.71 319 P 45 11.20 1.9
EGRA 81.71 312 iPd 45 08.70 -0.7
EROO 81.73 311 iPd 45 11.50 1.9
KLU 81.75 26 P 45 09.50 0.2
ECRI 83.04 313 iPd 45 18.70 2.3
ECHE 83.18 310 ePd 45 19.30 2.1
BALM 83.44 25 P 45 17.90 -0.3
ETOR 83.45 311 iPd 45 19.70 1.1
SLR 83.46 239 iPc 45 18.20 -0.7
0.8s 97.01nm 6.1mb
Z 18s 8.59um 6.2Msz
EVIA 84.66 310 iPd 45 26.50 1.8
PRY 84.66 238 eP 45 30.00 5.1X
1.0s 40.00nm 5.6mb
GUD 84.98 312 iPd 45 28.00 1.7
EHUE 85.06 309 eP 45 29.10 2.4
ENIJ 85.13 308 iP+ 45 28.80 1.8
SEK 85.21 237 iPc 45 27.30 -0.3
0.7s 65.07nm 6.0mb
TOL 85.23 311 eP 45 29.80 2.4
iPP 48 31.50
iS 55 51.00
iPS 56 55.00
EBAN 85.77 310 eP 45 32.20 2.0
EMON 85.88 315 eP 45 33.30 2.7X
ECOG 85.99 309 iP+ 45 32.50 1.1
EGUA 86.18 308 iPd 45 35.40 3.2X
ERUA 86.23 314 iP 45 35.00 2.6X
EPLA 86.55 312 iPd 45 36.10 2.1
BLF 86.69 237 iPd 45 36.50 1.6
1.0s 80.00nm 5.9mb
MAL 86.84 308 iPd 45 36.00 0.6
STS 86.92 315 eP 45 36.20 0.5
EHOR 86.96 310 iPd 45 38.00 2.0
EZAM 87.36 315 eP 45 41.20 3.3X
KIM 87.62 238 iPc 45 39.00 -0.4
1.0s 25.00nm 5.5mb
FRS 87.65 237 eP 45 39.60 0.3
0.9s 25.21nm 5.5mb
ALJ 87.72 309 iP 45 42.00 2.2
EJIF 87.72 309 eP 45 41.80 2.1
GIBL 87.90 309 eP 45 42.00 1.4
OJEN 87.93 308 eP 45 43.50 2.7X
PLAT 88.08 308 iP 45 43.00 1.5
EVAL 88.13 310 iPd 45 44.00 2.3
GRM 88.36 233 eP 45 50.50 7.8X
0.6s 13.33nm 5.4mb
Z 22s 4.44um 5.8Msz
IFR 88.76 306 iPc 45 48.00 3.0X
SIT 88.76 26 P 46 00.00 15.8X
Z 20s 20.00um 6.5Msz
SIT 88.76 26 eP 45 47.80 3.6X
Z 20s 10.00um 6.2Msz
LIS 89.29 312 iPc 45 48.30 1.2
eS 56 18.00
AVE 90.57 306 iP 45 53.50 0.3
i 46 09.00 53kmX
YKA 91.30 15 eP 45 55.50 -0.5
0.9s 9.40nm 5.1mb
TIO 91.54 304 iP 45 59.50 1.6
DSZ 92.78 134 eP 46 05.50 2.4X
1.1s 146.00nm 6.3mb
MOZ 93.37 130 eP 46 08.80 3.0X
1.0s 80.00nm 6.1mb
HON 93.39 65 P 46 20.00 13.7X
Z 20s 5.32um 6.0Msz
MAW 93.63 193 iPd 46 09.00 2.7X
1.0s 27.00nm 5.6mb
RUZ 94.02 131 eP 46 11.30 2.5X

23d 15h

	1.1s	129.00nm			6.2mb	
CNZ	94.20	131	eP	46	11.90	2.1
NGZ	94.23	131	eP	46	12.40	2.5X
FCC	98.42	7	eP	46	30.00	1.4
KIC	100.05	281	Pdiff	46	37.50	0.6
NEW	102.61	24	Pdiff	47	00.00	12.4X
	Z 22s	19.74um			6.6Msz	
LRM	106.37	22	ePKP	51	05.00	-11.0X
RSSD	110.54	17	PKP	51	35.00	11.1X
	Z 22s	10.58um			6.4Msz	
SPA	112.28	180	iPKPc	51	27.60	1.2
	1.0s	10.00nm				
	Z 19s	12.79um			6.5Msz	
MSU	112.76	26	PKP	51	26.80	-1.5
RSNY	113.09	355	PKP	51	40.00	11.6X
	Z 22s	13.23um			6.5Msz	
GOL	114.19	20	PKP	51	40.00	8.8X
	Z 18s	9.53um			6.4Msz	
GLD	114.20	20	PKP	51	40.00	8.9X
	Z 19s	9.06um			6.4Msz	
PFO	114.92	32	(Pdiff	47	40.59	-2.2X
CEH	121.98	358	PKP	51	30.00	-15.7X
JSC	123.62	0	PKP	51	48.00	-0.9
PDCR	138.85	277	(PKP)	52	11.00	-7.4X
CAR	144.43	335	iPKP	52	26.00	-2.4X
OLLA	144.83	335	iPKP	52	28.20	-0.9
BMA	145.89	262	ePKP	52	32.20	1.6
TOV	146.11	340	ePKP	52	32.80	1.6
SDV	147.23	341	ePKP	52	33.00	-0.1
VAO	148.50	262	ePKP	52	41.50	6.7X
PPD	152.40	265	(PKP)	52	53.00	12.4X
TCA	162.78	235	e(PKP)	52	55.90	3.0X
YJA	165.51	268	ePKP	52	58.30	2.2
LPB	166.38	293	PKP	52	59.00	2.1
CNCB	166.40	292	PKP	52	59.00	1.9
	S.D. = 1.1	on 406 of 467 obs.				

% APR 23, 1992 15h 36m 29.51± 0.59s
44.544 N ± 5.1km 7.260 E ± 6.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

PZZ	0.12	251	P	36	32.99	0.4
			S	36	34.94	
BHB	0.30	0	P	36	35.81	0.1
			S	36	40.29	
STV	0.30	171	P	36	35.76	-0.1
			S	36	39.76	
ENR	0.34	160	P	36	36.26	-0.3
			S	36	40.49	
ROB	0.50	119	P	36	39.86	0.1
			S	36	46.32	
RRL	0.51	318	P	36	39.55	-0.3
			S	36	47.04	
IMI	0.78	144	P	36	44.89	0.2
			S	36	54.52	
	S.D. = 0.3	on 7 of 7 obs.				

? APR 23, 1992 16h 07m 45.80± 0.93s
31.007 S ± 7.4km 116.805 E ±12.5km
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
WESTERN AUSTRALIA (590)

BAL	0.41	348	eP	07	54.80	0.7
			iS	08	00.20	
KLB	1.00	126	eP	08	04.80	0.0
			eS	08	17.00	
MUN	1.09	208	eP	08	06.50	0.1
			eS	08	20.00	
MRWA	1.92	338	eP	08	18.00	-0.8
			eS	08	44.40	
WRA	19.26	59	P	12	28.50	15.2X
	1.0s	1.00nm				
WR2	19.27	59	eP	12	38.60	25.2X
	0.6s	1.60nm				
			eS	15	39.30	
STK	21.16	99	eP	12	36.10	2.7X
	1.2s	1.60nm			3.3mb	
	S.D. = 1.0	on 4 of 7 obs.				

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* APR 23, 1992 16h 19m 00.89± 0.90s
50.197 N ±10.7km 7.004 E ± 7.0km
DEPTH = 10.0km (geophysicist)
GERMANY (543)

MEM	0.76	303	iPc	19	14.84	-0.9
WLF	0.77	226	iPc	19	15.16	-0.7
ENN	0.90	310	eP	19	18.00	0.0
	0.3s	5.00nm				
			eS	19	31.00	
TNS	0.93	88	iPgc	19	18.70	0.0
			eSg	19	30.80	
			i	19	32.60	
DOU	1.55	267	iP	19	29.60	1.0
			iS	19	50.70	
SNF	1.77	281	iPc	19	32.28	0.5
	S.D. = 0.9	on 6 of 6 obs.				

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* APR 23, 1992 16h 32m 14.17± 1.15s
51.518 N ±12.7km 130.963 W ±14.4km
DEPTH = 10.0km (geophysicist)
4.3mb (8 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
ML 4.4 (PGC).

SJB	0.42	356	P	32	23.70	0.9
BNB	1.17	336	P	32	34.60	-1.4
CWB	1.76	339	P	32	44.00	-0.9
SKB	1.85	340	P	32	44.70	-1.4
BBB	1.89	68	P	32	46.00	-0.7
VIB	1.99	332	P	32	46.50	-1.8
HOLB	1.99	115	P	32	48.90	0.7
PHC	2.37	109	P	32	51.14	-2.5
BPBC	2.44	123	P	32	54.84	0.1
EDB	2.95	122	P	33	01.84	0.0
CBB	3.85	111	P	33	13.57	-1.1
BTB	4.03	118	P	33	15.12	-2.3
OZB	4.34	124	P	33	21.09	-0.7
SHB	4.91	110	P	33	29.60	-0.2
NAB	5.01	115	P	33	32.45	1.3
PFB	5.13	123	P	33	32.21	-0.7
WPB	5.28	108	P	33	34.73	-0.2
SES	12.61	87	P	35	18.00	1.7
	2.6s	4.60nm			4.2mb	
LRM	13.48	108	eP	35	31.80	3.7X
YKA	14.10	32	eP	35	34.00	-1.9
	1.0s	3.30nm			4.0mb	
SVW	16.61	315	eP	36	12.90	4.5X
TTA	17.59	320	e(P)	36	25.60	4.9X
IMA	18.57	330	eP	36	35.50	2.7X
	1.3s	33.60nm			4.4mb	
FCC	22.05	56	eP	37	12.50	2.2
MBC	25.24	6	eP	37	45.00	3.9X
	1.9s	35.00nm			4.7mb	
MEO	28.63	113	iPd	38	14.10	1.4
YAK	50.16	323	eP	41	12.00	0.8
	1.7s	30.00nm			5.0mb	
BRG	73.73	22	eP	43	50.60	0.9
KSP	74.30	21	eP	43	54.50	1.5
KHC	75.26	23	eP	44	01.00	2.4X
	1.3s	6.60nm			4.5mb	
			e	44	06.50	
GEC2	75.56	23	P	43	59.40	-1.0
	0.8s	0.92nm			3.9mb	
GEC2	75.56	23	P	44	05.10	4.7
	1.0s	1.71nm			4.1mb	
SPC	76.71	19	eP	44	07.20	0.3
			e	46	15.30	
ZST	76.97	21	eP	44	15.00	6.8X
	S.D. = 1.7	on 27 of 34 obs.				

& APR 23, 1992 16h 43m 15.00s
33.983 N 116.333 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.1 (PAS). ML 3.1 (GS).

PEC	0.69	263	ePd	43	28.65	-0.3
			eS	43	37.58	
PLM	0.77	215	iPd	43	29.95	-0.5
SSK	1.15	282	ePn	43	36.23	-0.8
			eS	43	53.14	
GLA	1.56	126	ePn	43	40.95	-2.5
ISA	2.43	314	ePn	43	55.34	-0.6
			eS	44	33.20	
ABL	2.54	291	ePn	43	57.84	0.2
TNP	4.15	350	ePn	44	22.32	1.8
BONR	4.27	339	(Pn)	44	23.82	1.5
	8 obs. associated					

APR 23, 1992 16h 44m 54.08± 0.27s
45.557 N ± 2.8km 26.541 E ± 3.0km
DEPTH = 149.1 ± 3.4 km
4.3mb (32 obs.)
ROMANIA (358)
MD 4.6 (THE). Felt at Bucharest.

VRI	0.34	22	iPc	45	14.70	0.5
BRD	0.36	96	iPc	45	14.70	0.4
MLR	0.42	261	iPc	45	15.00	0.3
BAC	1.04	14	iP	45	20.00	0.6
MTUR	1.09	253	iPd	45	19.60	-0.4
CMP	1.10	255	iPd	45	21.00	1.1
BUC	1.19	196	iPd	45	22.00	1.3
CFR	1.20	108	iPc	45	21.00	0.2
BUC1	1.26	197	iPc	45	24.00	2.6
PTT	1.38	356	iPc	45	24.00	1.3
COZ	1.57	262	iPd	45	24.50	-0.3
TNR	1.59	274	ePc	45	18.00	-6.9X
MDB	1.62	292	iPd	45	25.00	-0.2
IAS	1.78	23	iPd	45	27.00	0.0
DRA	1.84	242	iPd	45	27.00	-0.7
PSN	2.21	147	iPc	45	33.00	1.0
PVL	2.49	201	iP	45	37.00	1.5
SRE	2.53	250	iP	45	36.00	0.1
DEV	2.57	279	iPd	45	36.50	0.0
JMB	3.09	179	eP	45	43.00	-0.1
BZS	3.46	273	iPc	45	45.50	-2.3
PGB	3.46	210	iPd	45	48.00	0.1
DIM	3.58	192	iP	45	49.00	-0.5
PLD	3.70	202	iP	45	50.00	-1.0
VTS	3.81	220	iPd	45	52.00	-0.7
DMK	3.84	166	iPn	45	53.00	0.2
KDZ	3.99	192	iPd	45	55.00	0.1
RZN	4.09	200	iPd	45	55.00	-1.3
KKB	4.46	215	iPd	46	01.00	-0.1
CTT	4.62	162	ePn	46	03.10	-0.1
ALN	4.67	185	ePn	46	03.84	-0.1
			eSn	46	55.72	
ISK	4.85	157	iPn	46	06.70	0.4
SRS	4.93	207	ePn	46	06.98	-0.4
			eSn	47	03.60	
VAY	5.13	216	iPd	46	09.50	-0.5
KNT	5.13	212	ePn	46	09.82	-0.2
			eSn	47	07.52	
SKO	5.15	228	iPnd	46	09.90	-0.3
HRT	5.26	153	iPn	46	04.10	-7.7X
SOH	5.27	207	ePn	46	11.57	-0.4
EDC	5.30	169	ePn	46	09.00	-3.3
KCT	5.47	165	iPn	46	15.10	0.5
IVA	5.48	243	iPd	46	14.40	-0.3
GRG	5.50	215	ePn	46	14.17	-0.9
			eSn	47	18.24	
OUR	5.55	201	ePn	46	14.37	-1.2
THE	5.57	209	ePn	46	15.08	-0.9
			eSn	47	18.92	
PLE	5.58	249	iPc	46	15.46	-0.7
PVY	5.58	240	iPc	46	15.99	-0.2
UZD	5.63	283	e(P)	46	16.00	-0.8
KKS	5.64	234	ePg	46	17.50	0.7
IZI	5.64	157	iPn	46	18.10	1.1
EZN	5.73	182	ePn	46	16.90	-1.1
GPA	5.95	151	eP	46	21.00	0.0
PUK	5.96	236	eP	46	21.20	0.2
PAIG	6.01	202	ePn	46	19.94	-1.8
			eSn	47	27.96	
NKY	6.08	246	iPd	46	22.13	-0.7
FNA	6.08	220	ePn	46	22.60	-0.3
			eSn	47	30.92	
SRO	6.09	295	iP	46	23.10	0.2
			i	46	40.30	
			i	47	14.30	
OHR	6.10	225	eP	47	14.20	51.1X
TTG	6.11	242	iPc	46	23.13	0.0
DST	6.14	165	eP	46	21.30	-2.4
SDA	6.20	238	eP	46	24.70	0.3
LIT	6.21	210	ePn	46	23.40	-1.2
			eSn	47	33.80	
LACI	6.32	234	iPc	46	27.00	1.0
BRY	6.33	248	iPc	46	25.43	-0.9
ULC	6.38	238	iPc	46	28.13	1.2
NAL	6.39	145	eP	46	28.00	0.9
TIR	6.43	231	eP	46	28.90	1.5
BDV	6.46	242	iPd	46	28.19	0.3
HCY	6.58	245	iPc	46	30.23	0.7
KAS	6.72	126	iPd	46	31.80	0.3
LSK	6.94	221	eP	46	35.80	1.2
ZST	6.99	296	eP	46	33.80	-1.2

TPE	7.11	225	eP	46	40.50	3.8X
AGG	7.24	207	ePn	46	37.85	-0.6
			eSn	47	57.84	
ZAG	7.40	276	eP	46	41.00	0.4
PTJ	7.42	276	eP	46	40.60	-0.3
IGT	7.56	219	ePn	46	43.68	0.9
HVAR	7.61	255	iP	46	43.40	0.0
VBY	7.93	274	e(P)	46	47.00	-0.6
KSP	8.65	311	eP	46	55.00	-2.2
PRU	9.21	303	eP	47	15.00	10.3X
			e	47	36.20	
			e	56	02.00	
			eSg	56	15.00	
KBA	9.26	284	iPc	47	06.80	1.3
	1.3s	17.60nm			4.5mb	
			i	47	15.60	
			i	47	25.10	
KHC	9.50	297	eP	47	08.50	0.0
			e	47	48.50	
			e	48	03.00	
SGO	9.62	243	P	47	10.10	0.1
MGR	9.71	240	P	47	10.40	-0.9
SDI	10.00	252	P	47	16.10	1.0
CTI	10.41	278	P	47	23.40	2.8
MNS	10.48	257	P	47	21.10	-0.4
CRE	10.58	265	P	47	22.90	0.0
SOI	10.82	230	P	47	23.80	-2.0
OBN	11.50	30	eP	47	32.00	-2.7
	1.1s	60.00nm			5.1mb	
			ePP	47	42.00	
			ePPP	47	50.00	
			eS	49	32.00	
GIB	12.01	235	P	47	43.50	2.0
PGF	12.97	263	eP	48	00.10	6.1X
	0.6s	12.45nm			4.5mb	
CDF	13.46	289	eP	48	01.20	1.1
BSF	13.74	287	eP	48	05.10	1.3
	0.8s	12.35nm			4.3mb	
LPG	13.88	277	eP	48	08.40	2.7X
	0.8s	27.00nm			4.6mb	
LPL	13.89	277	eP	48	08.10	2.3X
	0.6s	11.45nm			4.4mb	
FRF	14.32	269	eP	48	14.90	3.9X
	0.8s	29.80nm			4.7mb	
LMR	14.48	268	eP	48	16.70	3.7X
	1.0s	21.20nm			4.4mb	
WTS	14.49	303	eP	48	18.00	4.9X
	0.8s	8.00nm			4.1mb	
ENN	14.70	298	eP	48	20.00	4.4X
	0.8s	6.00nm			4.0mb	
NUR	15.02	356	eP	48	17.10	-2.5
DOU	15.41	295	P	48	27.80	3.3X
LBF	15.66	283	eP	48	28.50	0.7
	0.9s	8.50nm			4.1mb	
SNF	15.67	296	P	48	31.80	4.0X
LOR	15.73	284	eP	48	29.20	0.6
	0.8s	9.65nm			4.2mb	
SMF	15.78	282	eP	48	30.70	1.5
	0.8s	11.15nm			4.2mb	
SSF	15.98	284	eP	48	32.10	0.4
	0.9s	13.25nm			4.3mb	
AVF	16.10	283	eP	48	33.40	0.3
	0.8s	7.00nm			4.0mb	
BGF	16.47	282	eP	48	38.50	0.8
	0.7s	9.80nm			4.2mb	
HFS	16.48	337	eP	48	37.70	0.0
	0.5s	3.30nm			3.9mb	
Z	17s	3.29um			5.6Msz	
KAF	16.59	360	eP	48	37.70	-1.3
	0.4s	2.50nm			3.9mb	
MAF	16.69	281	eP	48	41.30	0.9
TCF	16.93	281	eP	48	44.50	1.1
CAF	17.24	277	eP	48	48.70	1.6
PERF	17.28	268	P	48	48.29	0.7
LSF	17.41	281	eP	48	48.30	-0.8
RJF	17.55	278	eP	48	51.90	1.1
	0.6s	6.50nm			4.1mb	
LPO	17.90	276	eP	48	55.80	1.0
	0.5s	3.65nm			4.0mb	
NB2	17.93	335	P	48	54.60	-0.5
	0.5s	4.70nm			4.1mb	
GRBF	18.11	270	P	48	57.32	0.1
LFF	18.16	277	eP	48	58.70	1.1
	0.6s	12.80nm			4.4mb	
LDF	18.38	289	eP	48	58.10	-1.8
	0.4s	6.40nm			4.3mb	
MFF	18.52	283	eP	48	59.80	-1.6

	0.8s	23.25nm			4.6mb	
FLN	18.62	290	eP	49	00.70	-1.7
	0.7s	10.45nm			4.3mb	
GRR	18.87	288	eP	49	03.10	-2.0
	0.6s	12.45nm			4.4mb	
EPF	18.90	272	eP	49	05.10	-0.4
	0.4s	1.45nm			3.7mb	
LPF	19.01	287	eP	49	04.50	-2.0
	0.6s	11.45nm			4.4mb	
TOL	23.09	267	eP	49	48.00	0.7
BCAO	41.55	192	ePd	52	29.20	0.9
	0.6s	6.00nm			4.4mb	
TIC	47.43	225	P	53	15.60	0.3
KIC	47.54	224	Pc	53	15.90	-0.2
	0.6s	13.00nm			4.8mb	
LIC	47.79	225	P	53	18.00	-0.1
GKN	48.65	90	P	53	27.00	2.2
KKN	49.23	90	P	53	31.60	2.3
	0.6s	28.00nm			5.2mb	
PKI	49.45	90	P	53	31.50	0.3
GUN	49.58	90	P	53	37.70	5.6X
MBC	56.52	351	eP	54	23.00	0.7
YKA	67.90	342	eP	55	37.70	-0.2
	0.6s	0.70nm			3.7mb	

S.D. = 1.1 on 123 of 138 obs.

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* APR 23, 1992 16h 55m 39.43± 1.01s
33.952 N ±10.2km 116.368 W ± 8.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS). MD 2.9 (PAS).

PEC	0.66	265	eP	55	52.10	-0.5
PLM	0.73	215	iPd	55	54.05	0.2
SSK	1.13	284	ePn	56	00.38	-0.3
GLA	1.57	124	ePn	56	07.30	-0.1
			iS	56	32.08	
ISA	2.43	315	ePn	56	19.65	-0.3
			ePg	56	23.95	
ABL	2.52	292	ePn	56	22.34	1.0

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

APR 23, 1992 17h 15m 02.71± 0.34s
22.309 N ± 5.3km 98.856 E ± 4.5km
DEPTH = 33.0km (normal)
4.7mb (26 obs.)
MYANMAR-CHINA BORDER REGION (297)

CHG	3.48	179	iPn	15	42.60	-13.3X
KMI	4.53	51	ePn	15	59.00	-12.0X
			Pg	16	23.80	
			Sg	17	25.00	
KMI	4.53	51	Pg	16	23.80	12.8X
			Sg	17	25.00	
BDT	5.04	178	ePn	16	14.00	-4.0X
			ePg	16	32.00	
			eSg	17	40.00	
NST	6.71	169	ePn	16	42.00	0.5
			eSg	18	33.00	
SHL	7.16	298	iP	16	46.80	-1.1
			iS	18	35.50	
GYA	8.23	58	P	17	00.00	-2.9
Z	14s	2.73um				
KBR	8.27	175	ePn	16	51.50	-11.9X
			ePg	17	22.50	
			eSg	19	01.50	
CD2	9.62	26	eP	17	21.90	-0.1
Z	12s	3.61um				
E	10s	10.20um				
			eS	19	05.50	
NNT	9.70	175	eP	17	25.60	2.5X
LSA	10.11	318	Pc	17	29.90	0.8
	0.8s	40.00nm			5.7mb	
QIZ	10.79	106	P	17	33.60	-4.4X
N	10s	8.17um				
E	11s	5.41um				
			S	19	32.00	
GUN	13.01	298	P	18	06.40	-1.9
PKI	13.27	296	P	18	10.40	-1.3
KKN	13.46	297	P	18	13.20	-0.9
	0.4s	19.00nm			5.4mb	
DMN	13.54	296	P	18	14.20	-1.0
	0.4s	16.00nm			5.3mb	
GKN	14.06	297	P	18	19.60	-2.4
LZH	14.40	16	eP	18	27.00	0.7
	2.0s	57.00nm			4.8mb	
Z	10s	5.06um			3.7MszX	

E	10s	5.39um				
			pP	18	32.50	
			eS	21	10.00	
XAN	14.66	35	eP	18	25.60	-4.0X
	0.6s	29.00nm			4.9mb	
WHN	16.11	56	eP	18	47.00	-1.3
	1.5s	50.00nm			4.4mb	
GTA	17.07	3	P	19	01.00	0.5
	1.5s	56.00nm			4.5mb	
Z	10s	2.25um			5.0MszX	
E	12s	11.10um				
			pP	19	04.00	
IPM	17.75	173	eP	19	10.50	1.4
			e	24	40.00	
TIY	19.30	34	Pd	19	28.00	0.1
Z	12s	2.05um				
N	12s	3.01um				
HYB	19.70	259	eP	19	33.30	0.9
NJ2	20.24	57	eP	19	36.00	-1.9
NDI	20.52	292	iPc	19	40.00	-0.9
	0.5s	59.86nm			5.2mb	
			eS	23	22.00	
BTO	20.54	25	eP	19	39.50	-1.5
N	11s	2.33um				
E	11s	1.26um				
			eS	23	30.00	
KGM	20.63	167	eP	19	41.00	-1.1
TIA	21.07	45	Pc	19	47.50	1.1
HHC	21.38	27	Pc	19	49.00	-0.6
	1.6s	150.00nm			5.2mb	
Z	16s	2.37um			4.7MszX	
N	13s	1.39um				
E	12s	2.71um				
			SS	24	21.00	
SSE	21.75	62	P	19	57.00	3.7X
Z	16s	2.20um			4.7MszX	
N	12s	3.90um				
E	10s	1.80um				
			sP	20	09.50	
BJI	22.99	36	eP	20	06.50	1.0
	1.0s	37.00nm			4.8mb	
N	11s	1.10um				
E	11s	0.90um				
			eS	24	14.00	
KKM	23.29	131	ePd	20	13.50	4.8X
WMQ	23.36	339	P	20	11.00	1.8
Z	16s	3.63um			4.9MszX	
N	12s	1.01um				
E	12s	1.77um				
DL2	25.54	44	eP	20	31.00	1.0
KSH	25.92	316	P	20	37.00	3.3X
	1.0s	60.00nm			5.1mb	
Z	12s	1.86um			4.8MszX	
SNY	28.43	41	eP	20	57.40	1.0
Z	16s	1.12um			4.6MszX	
N	13s	0.84um				
E	12s	0.87um				
CN2	30.69	39	eP	21	17.20	0.6
	0.8s	9.10nm			4.6mb	
Z	12s	1.20um			4.8MszX	
			epP	21	27.00	34kmX
MAIO	36.79	301	eP	22	11.00	1.6
MAT	36.83	58	(P)	22	10.00	0.3
YAK	44.95	20	eP	23	17.90	1.8
	1.4s	20.00nm			4.8mb	
WRA	54.45	138	P	24	28.90	-0.5
	0.6s	4.00nm			4.6mb	
WR2	54.47	138	iPd	24	28.40	-1.1
	0.6s	10.80nm			5.1mb	
ASPA	57.01	141	iPd	24	46.70	-1.2
	1.0s	11.50nm			4.9mb	
BRD	61.86	311	eP	25	28.00	6.9X
VRI	62.06	311	eP	25	25.00	2.5
KAF	62.38	330	eP	25	15.90	-8.3X
MLR	62.63	311	ePd	25	26.50	0.1
KEV	62.98	338	iP	25	39.00	10.9X
	1.0s	34.00nm				
NUR	63.08	328	eP	25	26.20	-2.7X
	0.7s	3.00nm			4.5mb	
UPP	66.60	327	iP	25	51.90	0.2
KSP	68.42	317	eP	26	03.80	0.5
NB2	69.62	329	P	26	09.90	-0.6
	0.9s	4.90nm			4.6mb	
PRU	69.67	317	eP	26	11.50	0.5
BRG	69.88	318	eP	26	15.30	3.1X
			e	26	27.50	
CLL	70.38	318	eP	26	16.00	0.7

23d 17h

GEC2 70.43 316 P 26 15.10 -0.7
1.0s 3.12nm 4.3mb
KHC 70.45 316 eP 26 16.00 0.2
e 26 30.00
CDF 74.67 316 eP 26 40.70 -0.1
LPG 75.86 314 eP 26 48.30 0.4
0.6s 3.00nm 4.5mb
LPL 75.86 314 eP 26 48.30 0.4
0.6s 4.25nm 4.6mb
LBF 77.22 316 eP 26 55.20 0.0
0.8s 3.75nm 4.5mb
SMF 77.42 315 eP 26 56.40 0.1
SSF 77.50 316 eP 26 56.90 0.2
AVF 77.69 316 eP 26 57.90 0.2
0.6s 2.70nm 4.5mb
TCF 78.60 315 eP 27 03.50 0.7
0.7s 3.10nm 4.4mb
BCAO 79.38 270 ePc 26 59.20 -8.5X
0.2s 8.00nm 5.4mb
BUL 80.51 244 iPd 27 14.70 1.1
0.9s 5.46nm 4.6mb
SLR 83.41 239 eP 27 39.00 10.4X
S.D. = 1.2 on 51 of 69 obs.

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* APR 23, 1992 17h 38m 50.18± 0.98s
22.246 N ± 9.0km 99.290 E ±14.6km
DEPTH = 33.0km (normal)
4.2mb (4 obs.)
MYANMAR-CHINA BORDER REGION (297)
ML 4.3 (BJI).

CHG 3.43 185 iPn 39 42.40 -0.3
KMI 4.27 47 Pgd 40 09.50 14.8X
Sg 41 10.00
SHL 7.54 297 eP 40 33.40 -7.4X
eS 42 27.00
GYA 7.92 57 eP 40 46.40 0.3
S 42 15.60
KBR 8.19 178 eP 40 39.00 -10.7X
NNT 9.61 177 eP 41 52.20 42.9X
QIZ 10.39 106 eP 41 20.40 0.4
S 43 19.80
LSA 10.42 317 P 41 16.60 -4.3X
GUN 13.39 298 P 41 52.28 -8.5X
PKI 13.66 296 P 41 49.18 -15.2X
KKN 13.85 296 P 41 58.24 -8.4X
DMN 13.93 295 P 41 53.60 -14.2X
LZH 14.35 15 eP 42 13.50 0.4
1.0s 16.00nm 4.6mb
XAN 14.49 34 eP 42 12.70 -2.1
GTA 17.12 1 eP 42 49.80 1.2
TIY 19.13 33 eP 43 13.00 -0.3
BTO 20.43 24 eP 43 25.80 -1.6
HHC 21.25 26 P 43 35.80 0.0
BJI 22.81 35 eP 43 53.50 2.3
1.2s 18.00nm 4.4mb
WRA 54.13 138 P 48 17.60 3.1X
0.7s 1.20nm 4.0mb
NB2 69.88 329 P 49 59.40 -0.2
0.6s 0.60nm 3.8mb
S.D. = 1.3 on 11 of 21 obs.

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* APR 23, 1992 17h 45m 06.22± 1.08s
33.997 N ±10.8km 116.299 W ± 9.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS). MD 2.6 (PAS).

PEC 0.72 262 eP 45 20.59 0.1
iS 45 30.33
PLM 0.79 216 (P) 45 22.00 0.2
SSK 1.18 281 ePn 45 27.18 -1.1
iS 45 46.12
GLA 1.55 127 ePn 45 33.76 -0.2
ISA 2.44 314 ePn 45 46.87 0.0
ePg 45 51.92
eS 46 24.30
ABL 2.56 290 ePn 45 49.61 0.9
S.D. = 0.9 on 6 of 6 obs.

? APR 23, 1992 17h 55m 18.01± 2.88s
59.092 N ±27.6km 5.885 E ± 9.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.8 (BER).

KMY 0.35 290 iPc 55 25.03 -0.2
iS 55 30.18
ODD1 0.91 24 eP 55 34.94 -0.4
eS 55 47.90
ASK 1.44 346 eP 55 44.60 0.5
eS 56 03.50
NRA0 3.29 58 ePn 56 10.71 0.1
eLg 57 01.32
S.D. = 0.7 on 4 of 4 obs.

& APR 23, 1992 18h 01m 48.41s
34.026 N 116.333 W
DEPTH = 0.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.9 (GS).

PEC 0.70 259 eP 02 01.65 -0.8
iS 02 11.29
PLM 0.80 213 iPd 02 03.78 -0.7
eS 02 14.35
SSK 1.14 280 eP 02 09.94 -0.8
eS 02 24.95
GLA 1.59 127 eP 02 15.16 -2.7
ISA 2.40 313 ePnd 02 27.56 -2.1
ePg 02 32.81
eS 03 04.80
ABL 2.52 290 ePn 02 30.25 -1.2
TNP 4.11 350 (P) 02 52.67 -1.3
ARUT 4.43 31 (P) 03 00.06 1.6
8 obs. associated

& APR 23, 1992 18h 06m 40.74s
33.988 N 116.257 W
DEPTH = 2.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.7 (GS).

PEC 0.76 263 iPd 06 54.90 -1.0
PLM 0.81 219 iPd 06 56.10 -0.8
SSK 1.21 281 ePn 07 03.07 -1.0
GLA 1.52 128 iP 07 06.43 -2.5
ISA 2.47 313 ePnd 07 20.71 -2.0
eP* 07 22.96
iPg 07 26.01
ABL 2.60 290 ePn 07 22.69 -1.9
BCH 3.38 292 ePn 07 33.88 -1.7
PKEM 3.78 304 (Pn) 07 42.21 1.0
PHAM 3.87 300 ePn 07 41.27 -1.3
TNP 4.16 349 (P) 07 44.72 -2.0
BONR 4.29 338 ePn 07 47.51 -1.2
eS 09 01.66
ARUT 4.43 30 ePn 07 48.86 -1.7
CM8 5.24 322 ePn 08 00.26 -1.8
0.5s 5.33nm 4.4mb X
ARN 5.45 309 ePn 08 02.67 -2.3
MSU 5.59 35 ePn 08 05.72 -1.4
15 obs. associated

APR 23, 1992 18h 18m 11.66± 0.41s
22.303 N ± 6.0km 98.997 E ± 6.7km
DEPTH = 33.0km (normal)
4.8mb (25 obs.) 4.5Msz (3 obs.)
MYANMAR-CHINA BORDER REGION (297)
ML 5.2 (BJI).

CHTO 3.47 181 iP 19 04.00 -0.7
KMI 4.43 50 Pnd 19 19.50 0.9
Z 10s 11.50um
Pg 19 32.50
Sn 20 16.00
Sg 20 30.00
NST 6.68 171 ePn 19 50.50 0.4
SHL 7.27 298 eP 19 55.20 -3.3X
eS 21 40.00
GYA 8.12 58 P 20 08.60 -1.8
Z 14s 3.64um
N 10s 8.85um
E 10s 6.59um
S 21 41.00
KBR 8.26 176 eP 20 01.00 -11.1X
CD2 9.57 25 eP 20 30.40 0.2
Z 10s 4.77um
E 10s 12.00um
LSA 10.20 318 P 20 38.00 -1.3
QIZ 10.66 106 eP 20 42.60 -2.7
N 10s 9.93um
E 10s 6.15um
S 22 41.60
LZH 14.37 16 eP 21 36.00 1.2
1.5s 160.00nm 5.4mb
Z 10s 5.65um 4.3MszX
E 10s 18.20um
pP 21 40.00
eS 24 10.00
XAN 14.59 35 eP 21 36.00 -1.7
N 10s 4.49um
E 10s 3.00um
eS 24 16.00
WHN 16.00 56 eP 21 53.50 -2.4
1.5s 25.00nm 4.1mb
GTA 17.07 2 P 22 12.00 2.5
1.0s 33.00nm 4.4mb
Z 10s 2.38um 4.2MszX
E 12s 13.00um
pP 22 20.80
IPM 17.73 173 ePc 22 19.60 1.9
e 27 49.00
TIY 19.23 34 eP 22 34.70 -1.3
Z 12s 2.05um
N 12s 3.09um
S 26 10.00
HYB 19.83 259 eP 22 42.00 -0.7
1.2s 50.00nm 4.7mb
eS 26 22.00
NJ2 20.13 57 Pd 22 48.00 2.3
BTO 20.49 25 eP 22 48.00 -1.5
1.4s 140.00nm 5.1mb
N 10s 2.72um
E 10s 1.41um
pP 22 54.00 22kmX
ePP 23 11.00
eS 26 39.00
KGM 20.60 168 ePd 22 51.70 1.0
NDI 20.65 292 eP 22 48.50 -2.6
0.5s 21.13nm 4.8mb
TIA 20.98 45 eP 22 56.00 1.5
Z 20s 2.24um 4.5Msz
HHC 21.32 27 Pd 23 00.00 2.0
1.6s 160.00nm 5.2mb
Z 12s 1.81um 4.7MszX
E 10s 1.32um
PcS 30 36.00
SSE 21.64 61 Pd 22 46.70 -14.5X
Z 16s 0.90um 4.3MszX
N 11s 4.20um
E 10s 2.20um
i 23 09.70
BJI 22.92 36 eP 23 16.00 2.3
1.5s 140.00nm 5.2mb
Z 14s 1.76um 4.7MszX
N 13s 1.80um
E 13s 1.30um
eS 27 20.00
KKM 23.19 132 ePc 23 21.50 4.8X
WMQ 23.41 339 P 23 20.00 1.4
1.8s 200.00nm 5.3mb
Z 16s 1.56um 4.6MszX
DL2 25.45 44 eP 23 40.00 1.8
Z 12s 0.63um 4.4MszX
KSH 26.01 316 P 23 45.50 2.0
1.5s 130.00nm 5.3mb
Z 16s 1.78um 4.7MszX
SNY 28.35 41 eP 24 01.80 -2.8
Z 14s 1.59um 4.8MszX
N 12s 0.83um
E 10s 0.79um
CN2 30.62 39 eP 24 25.80 0.9
1.0s 8.60nm 4.5mb
Z 16s 1.46um 4.7MszX
N 10s 0.71um
E 10s 0.97um
epP 24 35.00 32kmX
esP 24 39.00
MAT 36.72 58 (P) 25 17.00 -0.7
1.6s 60.00nm 5.2mb
MAIO 36.90 301 eP 25 20.00 0.7
YAK 44.91 20 eP 26 23.20 -1.5
1.9s 50.00nm 5.1mb
WRA 54.36 138 P 27 37.50 -0.2
0.8s 12.60nm 5.0mb
ASPA 56.92 141 iPd 27 55.70 -0.5
0.9s 15.80nm 5.0mb
QIS 58.19 134 iPd 28 07.60 2.5
1.0s 11.00nm 4.9mb
VRI 62.16 311 ePd 28 35.00 2.9X

MLR	62.74	311	ePd	28	40.00	4.0X
KEV	63.04	338	eP	28	32.00	-5.4X
NUR	63.16	328	eP	28	39.00	0.7
UPP	66.68	327	iP	29	04.50	3.4X
KSP	68.51	317	eP	29	15.50	2.7X
HFS	68.62	328	eP	29	12.20	-1.1
	0.4s		1.30nm			4.4mb
Z	19s		0.30um			4.5Msz
			LR	58	02.00	
NB2	69.69	329	P	29	19.20	-0.7
	0.6s		1.30nm			4.2mb
PRU	69.76	317	eP	29	23.50	3.0X
BRG	69.97	318	e(P)	29	29.00	7.2X
CLL	70.47	318	e(P)	29	25.00	0.2
GEC2	70.52	316	PKP	29	23.90	-1.4
	0.9s		0.63nm			3.7mb X
KHC	70.54	316	eP	29	24.00	-1.4
			e	30	00.00	
LPG	75.95	314	eP	29	57.10	-0.4
	0.7s		4.85nm			4.6mb
LPL	75.96	314	eP	29	57.10	-0.3
	0.5s		3.85nm			4.7mb
LOR	77.30	316	eP	30	06.20	1.6
Z	21s		0.13um			4.2Msz
SSF	77.60	316	eP	30	07.60	1.4
AVF	77.79	316	eP	30	06.80	-0.4
MBC	78.90	9	eP	30	13.50	0.7
	1.0s		4.00nm			4.4mb
BCAO	79.51	271	ePd	30	19.60	2.3X
	0.7s		6.00nm			4.7mb
			ed	30	28.00	
			ec	31	28.60	
BUL	80.62	244	iPd	30	23.50	0.3
	0.9s		5.46nm			4.6mb
SLR	83.52	239	eP	30	36.50	-1.6
	0.8s		11.19nm			5.0mb
YKA	91.37	15	eP	31	14.70	-0.6
	1.3s		1.90nm			4.3mb
S.D. = 1.5			on 47 of 59 obs.			

% APR 23, 1992 18h 19m 34.31± 0.86s
38.815 N ± 9.8km 15.304 E ±10.8km
DEPTH = 30.4 ± 11.6 km
SICILY (398)

ATN	0.66	169	P	19	48.50	1.1
			eSg	20	03.90	
SOI	0.95	141	Pd	19	50.10	-1.4
			eSg	20	05.70	
MNO	1.00	209	P	19	53.10	0.6
			eSn	20	11.30	
TDS	1.16	43	P	19	54.20	-0.4
			eSn	20	13.90	
GIB	1.30	231	P	19	55.30	-1.3
MGR	1.34	8	P	19	57.30	0.3
			eSn	20	19.00	
MCT	1.77	229	P	20	03.20	-0.3
S.D. = 1.3			on 7 of 7 obs.			

APR 23, 1992 18h 20m 14.12± 0.65s
33.994 N ± 6.3km 116.402 W ± 5.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.9 (GS). MD 3.7 (PAS).

PEC	0.64	261	ePn	20	26.92	0.0
PLM	0.75	211	iPd	20	28.98	0.1
SSK	1.09	282	eP	20	34.87	0.1
			iS	20	50.36	
ISA	2.38	315	ePnd	20	52.67	-1.2
			eP•	20	54.90	
			ePg	20	57.60	
			iS	21	28.95	
ABL	2.48	291	ePn	20	55.20	-0.2
BCH	3.26	292	ePn	21	06.42	0.0
PHAM	3.76	300	ePn	21	14.35	0.9
TNP	4.13	351	ePn	21	18.59	-0.2
BONR	4.24	339	ePn	21	20.90	0.4
ARUT	4.48	32	ePn	21	22.95	-0.9
CMB	5.16	322	(Pn)	21	34.41	1.1
	0.5s		3.20nm			4.2mb X
			S	22	52.27	
ARN	5.35	310	iPn	21	35.29	-0.7
MSU	5.66	36	ePn	21	41.65	1.1
ALQ	8.27	81	(P)	22	16.84	-0.3
	0.3s		2.19nm			4.9mb X
S.D. = 0.8			on 14 of 14 obs.			

% APR 23, 1992 18h 22m 14.26± 1.26s
39.355 N ±10.9km 23.123 E ± 9.4km
DEPTH = 25.8 ± 6.9 km
AEGEAN SEA (365)
MD 2.5 (THE).

AGG	0.70	242	ePg	22	27.89	0.1
			eSg	22	38.92	
PAIG	0.71	37	ePg	22	27.55	-0.5
			eSg	22	37.92	
LIT	0.89	327	ePg	22	30.21	-0.8
			eSg	22	42.48	
OUR	1.18	34	ePg	22	35.16	0.0
			eSg	22	49.56	
SOH	1.48	7	ePb	22	39.52	0.1
			eSb	22	58.52	
GRG	1.69	341	ePb	22	42.60	0.1
			eSb	23	03.56	
SRS	1.80	11	ePb	22	44.28	0.3
KNT	1.81	355	ePb	22	44.92	0.7
			eSb	23	07.08	
FNA	1.96	317	ePb	22	46.48	0.1
S.D. = 0.5			on 9 of 9 obs.			

? APR 23, 1992 18h 54m 15.32± 1.09s
33.907 N ±20.2km 116.266 W ±11.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.4 (GS). MD 2.6 (PAS).

PEC	0.74	269	eP	54	29.89	0.0
			iS	54	39.63	
SSK	1.22	285	ePn	54	38.28	0.1
			eS	54	54.33	
GLA	1.47	125	ePn	54	41.96	0.0
ISA	2.52	315	ePn	54	57.06	0.0
			ePg	55	01.60	
			eS	55	33.59	
S.D. = 0.1			on 4 of 4 obs.			

& APR 23, 1992 18h 56m 03.02s
33.991 N 116.284 W
DEPTH = 3.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 4.4 (PAS). ML 4.0 (GS).

PEC	0.74	263	ePc	56	16.70	-1.0
PLM	0.80	217	iPd	56	18.08	-0.9
SSK	1.19	281	eP	56	24.79	-1.2
ISA	2.45	313	ePnc	56	42.42	-2.3
			ePg	56	47.79	
			eS	57	21.13	
PKEM	3.76	304	ePn	57	01.61	-1.5
			ePg	57	10.45	
PHAM	3.85	300	ePg	57	11.15	6.7
PHAM	3.85	300	ePn	57	01.61	-2.9
			e	57	05.37	
FRI	4.09	318	eP	57	04.66	-3.2
			eS	58	08.42	
TNP	4.15	350	ePn	57	07.46	-1.4
			ePg	57	21.63	
			eS	58	15.81	
PRI	4.18	302	eP	57	08.88	-0.4
BONR	4.28	338	ePn	57	09.45	-1.4
			ePg	57	23.21	
			eS	58	21.48	
ARUT	4.44	31	ePn	57	11.24	-1.7
			ePg	57	25.33	
LLA	4.62	306	eP	57	13.15	-2.3
PRS	4.78	301	eP	57	15.25	-2.4
SAO	5.04	305	eP	57	19.04	-2.3
CMB	5.23	322	iPc	57	23.15	-0.9
			iS	58	47.03	
KVN	5.26	344	ePn	57	23.09	-1.5
ARN	5.43	310	eP	57	24.60	-2.3
MSU	5.60	35	ePn	57	28.12	-1.4
DUG	6.78	23	(Pn)	57	45.95	-0.1
	0.4s		1.54nm			4.5mb X
			ePg	58	09.35	
			eS	59	38.43	
SRU	6.90	41	(Pn)	57	48.37	0.7
			e	57	55.36	
ORV	6.95	325	eP	57	47.27	-1.0
HVU	8.25	19	ePn	58	05.41	-1.3
			ePg	58	34.44	

23 obs. associated

• APR 23, 1992 19h 09m 01.09± 1.06s
33.946 N ±10.7km 116.376 W ± 8.7km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS). MD 2.8 (PAS).

PEC	0.65	265	eP	09	13.95	-0.2
			iS	09	23.56	
PLM	0.72	215	iPd	09	15.17	-0.2
SSK	1.12	284	ePn	09	22.98	0.7
			iS	09	39.19	
GLA	1.57	124	eP	09	29.25	0.1
ISA	2.43	315	ePn	09	41.13	-0.4
			ePg	09	46.76	
			iS	10	18.67	
MSU	5.68	35	(Pn)	10	36.13	8.3X
S.D. = 0.6			on 5 of 6 obs.			

& APR 23, 1992 19h 33m 40.00s
34.137 N 116.338 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.4 (PAS).

PEC	0.73	251	iPc	33	54.22	-0.3
			eS	34	03.77	
PLM	0.90	209	iPd	33	57.36	-0.3
			eS	34	09.36	
SSK	1.13	274	ePc	34	01.79	0.2
			eS	34	14.65	
GLA	1.66	130	ePd	34	09.22	-0.6
ISA	2.32	312	ePn	34	20.22	0.8
			ePg	34	23.80	
			eS	34	54.25	
TNP	4.00	350	(Pn)	34	44.11	0.7
			ePg	34	54.64	
			eS	35	43.79	
BONR	4.13	338	(Pn)	34	52.56	7.3
ARUT	4.34	32	eP	34	47.20	-0.9
MSU	5.51	36	(Pn)	35	11.46	6.6
9 obs. associated						

% APR 23, 1992 19h 40m 42.70± 1.23s
39.516 N ± 5.4km 16.451 E ±17.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

TDS	0.17	329	Pc	40	46.70	0.2
			eSg	40	48.70	
ORI	0.55	360	P	40	53.60	-0.2
			eSg	41	01.30	
MGR	0.93	312	P	41	00.10	-0.3
			eSg	41	14.40	
SGO	1.36	320	P	41	08.00	0.3
			eSg	41	25.30	
SOI	1.47	192	P	41	09.40	0.1
ATN	1.56	210	P	41	10.30	-0.2
			eSn	41	29.90	
S.D. = 0.3			on 6 of 6 obs.			

& APR 23, 1992 19h 48m 59.77s
62.477 N 150.739 W
DEPTH = 84.2km
4.8mb (47 obs.)
CENTRAL ALASKA (1)
<AEIC>. Felt (III) at Anchoroge, Palmer, Talkeetna and Wosilla.

CUT	0.23	108	iPc	49	11.70	-0.6
SKT	0.62	217	iPd	49	14.63	-0.6
			eS	49	26.32	
HUR	0.71	45	iPd	49	15.34	-0.8
PWA	0.92	154	P	49	17.80	-0.6
TRF	1.00	12	iPd	49	18.57	-1.0
SUA	1.02	180	iPc	49	19.13	-0.5
KTH	1.08	356	iPd	49	19.60	-0.8
GHO	1.11	129	iPc	49	20.29	-0.5
			eS	49	36.98	
PLRM	1.17	139	ePc	49	20.46	-0.9
PMR	1.17	139	iPc	49	20.36	-1.0
NCG	1.27	213	iPd	49	21.83	-1.0
			eS	49	39.90	
RND	1.27	42	iPd	49	21.56	-1.2
SML	1.31	120	iPc	49	22.28	-1.0
CGLM	1.32	208	iPd	49	22.42	-1.0

23d 19h

PMS	1.36	155	P	49	22.70	-1.1		0.8s	78.45nm		5.0mb				e	00	12.00						
CRP	1.39	210	iPd	49	23.09	-1.3	LON	22.70	120	(P)	53	53.46	-1.2	CDF	68.08	16	eP	59	48.10	-3.8			
CKN	1.43	209	iPd	49	24.30	-0.5				i	54	13.97			0.7s	4.30nm			4.5mb				
SPU	1.44	206	iPd	49	24.08	-0.9	DPW	23.30	114	(P)	54	00.81	0.3	GEC2	68.34	11	PKP	59	46.00	-7.5			
			eS	49	41.92		NEW	23.46	112	eP	54	01.50	-0.5		0.9s	3.09nm			4.2mb				
BGL	1.45	213	iPd	49	24.57	-0.5		1.0s	20.00nm		4.5mb			HAU	68.36	16	eP	59	49.60	-4.0			
CKL	1.49	211	iPd	49	24.89	-0.8				epP	54	20.00	83kmX		0.9s	9.50nm			4.7mb				
MCK	1.50	32	iPd	49	24.73	-1.0	VGB	24.12	121	eP	54	08.29	-0.2	SPC	68.45	6	eP	59	49.60	-4.7			
KNK	1.52	134	iPc	49	24.88	-1.0				ipP	54	28.14	90kmX	BSF	68.59	16	eP	59	51.00	-4.1			
BKG	1.59	208	iPd	49	25.84	-1.0	LBFM	27.23	127	(P)	54	36.20	-1.4		0.8s	4.15nm			4.4mb				
SCM	1.73	110	iPc	49	27.28	-1.5	FCC	27.27	72	eP	54	37.00	-0.4	LOR	68.74	18	eP	59	51.90	-4.0			
NKA	1.76	188	iPd	49	29.90	0.9	LRM	27.38	110	eP	54	47.40	8.5		0.8s	11.80nm			4.8mb				
BWN	1.80	18	iPd	49	28.56	-1.0	HVU	30.49	115	eP	55	05.95	-0.6	MFF	68.76	21	eP	59	52.30	-3.7			
SLKM	1.99	173	ePc	49	29.31	-2.9				i	55	25.21			0.9s	8.70nm			4.7mb				
RDT	2.07	203	iPd	49	32.06	-1.3	BW06	31.06	110	eP	55	11.00	-0.7	SSF	68.89	19	eP	59	53.00	-3.8			
TOA	2.17	98	P	49	33.70	-1.0		1.0s	6.67nm		4.3mb				1.0s	23.20nm			5.0mb				
REF	2.21	206	iPd	49	34.18	-1.1				epP	55	30.00	82kmX	LBF	69.03	18	eP	59	53.60	-4.2			
NEA	2.24	19	iPd	49	33.70	-1.8	BONR	31.54	126	(P)	55	13.20	-2.8		0.9s	8.20nm			4.6mb				
RS2	2.24	207	iPd	49	34.78	-1.0	RSSD	32.46	102	eP	55	21.10	-2.7	AVF	69.13	19	eP	59	54.20	-4.1			
RSO	2.24	206	iPd	49	34.73	-1.1		1.0s	6.78nm		4.4mb				1.1s	16.85nm			4.8mb				
RS1	2.24	206	iPd	49	34.82	-1.0	SRU	33.66	115	eP	55	32.44	-1.9	ZST	69.25	9	eP	59	54.90	-4.1			
RED	2.28	206	iPd	49	35.15	-1.1				ipP	55	53.66	92kmX	BGF	69.28	19	eP	59	55.20	-4.0			
WRH	2.33	30	iPd	49	35.07	-1.7	YAK	34.85	306	iPc	55	40.00	-4.0		0.9s	10.50nm			4.7mb				
GLI	2.36	131	iPc	49	35.40	-1.9		1.0s	50.00nm		5.4mb			SMF	69.34	18	eP	59	55.50	-4.1			
SDG	2.41	87	iPd	49	36.77	-1.2	DAG	37.80	16	iPd	56	04.90	-3.7		1.2s	22.90nm			4.9mb				
VZW	2.45	124	iPc	49	36.06	-2.4		0.8s	26.12nm		5.2mb			LSF	69.37	20	eP	59	55.80	-4.0			
NNL	2.46	187	ePd	49	38.29	-0.3	JAQ	38.36	67	eP	56	11.00	-2.6		0.9s	14.90nm			4.9mb				
SEW	2.46	165	eP	49	37.67	-0.9				pP	56	22.00	39kmX	TCF	69.44	20	eP	59	56.20	-4.1			
THY	2.47	65	ePc	49	38.08	-0.7	GRT	45.43	96	(P)	57	18.05	6.6	MAF	69.56	19	eP	59	57.10	-3.9			
TTA	2.47	283	iPd	49	37.20	-1.6	KEV	48.04	1	eP	57	27.00	-4.5		0.9s	4.40nm			4.4mb				
PAX	2.48	76	ePd	49	37.46	-1.5	GBTN	48.34	91	eP	57	31.69	-2.6	WTTA	69.71	13	iPc	59	58.20	-3.8			
KLU	2.48	111	iPc	49	36.68	-2.3	LMN	48.98	68	eP	57	38.00	-1.1		1.1s	25.20nm			5.0mb				
VLZ	2.49	121	iPc	49	36.25	-2.7	CN2	49.68	289	iPc	57	41.00	-3.5	CD2	69.76	298	eP	59	58.50	-3.9			
TZL	2.52	98	eP	49	37.86	-1.6		1.0s	26.00nm		5.2mb			K8A	70.06	12	iPc	00	00.60	-3.6			
CC8	2.54	30	iPd	49	37.81	-1.9				epP	58	05.00	100kmX		0.8s	15.40nm			4.9mb				
MLY	2.56	360	ePd	49	38.06	-2.0	JSC	50.85	90	eP	57	50.74	-2.7			i		00	08.60				
DDM	2.58	57	ePc	49	39.58	-0.7				i	58	07.54				i		00	24.70				
HDA	2.58	40	iPd	49	38.50	-1.7	LHS	50.90	89	eP	57	50.65	-3.1	EMON	70.43	27	eP	00	25.60	19.3			
INE	2.67	206	ePd	49	39.92	-1.7				i	58	05.83		LFF	70.52	21	eP	00	03.20	-3.6			
INW	2.68	207	ePd	49	40.08	-1.6	DL2	55.33	289	eP	58	22.50	-4.0		0.8s	18.55nm			5.0mb				
SVW	2.70	242	iPd	49	40.49	-1.4	KAF	55.71	2	iP	58	24.60	-4.4	CAF	70.75	20	eP	00	04.30	-3.9			
BRLK	2.72	182	eP	49	40.84	-1.4		0.7s	3.90nm		4.5mb				0.7s	4.30nm			4.5mb				
MDM	2.73	23	iPd	49	40.55	-1.8	NB2	56.04	10	P	58	26.20	-5.3	LPO	70.84	21	eP	00	05.00	-3.7			
FBA	2.76	27	P	49	40.90	-1.9		0.6s	3.70nm		4.6mb				0.9s	11.95nm			4.8mb				
DJE	2.77	54	iPc	49	41.11	-1.7	BJI	56.75	294	eP	58	33.00	-3.7	LPL	70.85	17	eP	00	06.20	-2.9			
LTI	2.81	149	P	49	41.00	-2.5		1.0s	16.00nm		5.1mb				0.9s	8.70nm			4.6mb				
MTU	2.91	148	ePc	49	42.04	-2.7	HFS	57.13	9	eP	58	33.70	-5.5	LPG	70.87	17	eP	00	06.60	-2.7			
HIN	2.92	134	iPc	49	42.39	-2.5		0.4s	2.80nm		4.7mb				1.0s	11.20nm			4.7mb				
			eS	50	16.42		NUR	57.29	3	iP	58	35.80	-4.4	ERUA	71.47	28	eP	00	05.00	-7.5			
GLM	2.93	29	iPd	49	43.19	-1.9		0.6s	6.70nm		4.9mb			EPF	72.31	22	eP	00	13.30	-4.2			
CNPM	2.97	185	ePd	49	44.02	-1.6	HHC	58.01	298	P	58	42.40	-3.3	GYA	72.45	293	eP	00	15.60	-3.1			
			eS	50	18.70			1.2s	15.00nm		5.0mb			GUD	73.77	26	iPd	00	23.00	-3.2			
XLV	3.07	189	P	49	45.20	-1.8	EKA	59.82	21	Pd	58	54.00	-3.9	EPLA	73.93	28	iPd	00	24.10	-2.9			
CVA	3.08	127	ePc	49	44.54	-2.5		0.7s	10.90nm		5.1mb			ETOR	74.01	24	eP	00	23.50	-4.1			
PD8	3.18	213	iPd	49	47.03	-1.4	TIY	60.29	295	eP	58	57.50	-3.9	TOL	74.53	26	eP	00	28.00	-2.4			
			eS	50	23.39		Z	20s	0.50um		4.7Msz			ECHE	75.41	24	eP	00	33.00	-2.5			
DOT	3.26	66	ePd	49	47.60	-2.0	NJ2	62.30	286	Pc	59	10.80	-4.1	LSA	75.75	308	P	00	37.00	-1.2			
AUE	3.38	204	ePd	49	49.51	-1.8	OBN	62.62	355	iPc	59	12.30	-4.4	ESEL	75.91	21	eP	00	35.30	-3.0			
AUP	3.39	204	eP	49	49.88	-1.6		0.8s	60.00nm		5.7mb			EVIA	76.03	25	iPd	00	36.50	-2.7			
AUI	3.42	204	ePd	49	49.95	-1.8	GTA	63.89	306	iPc	59	22.00	-3.5	EVAL	76.16	29	iPd	00	37.40	-2.3			
GLB	3.43	105	ePd	49	49.53	-2.5		1.0s	33.00nm		5.2mb			EBAN	76.23	26	eP	00	38.60	-1.6			
			eS	50	27.32		Z	16s	0.44um		4.7MszX			EHOR	76.26	28	iP	00	37.90	-2.3			
TMW	3.64	73	eP	49	52.72	-2.2	WMQ	64.22	317	P	59	24.00	-3.5	KNT	76.58	5	eP	00	38.48	-3.6			
MID	3.74	143	P	49	55.00	-1.2	XAN	64.90	296	P	59	27.20	-4.8	SRS	76.65	4	eP	00	42.96	0.5			
MCNL	3.74	210	ePd	49	54.45	-1.9	LZH	65.21	301	eP	59	30.50	-3.6	ELUQ	76.72	27	eP	00	40.50	-2.4			
BGM	3.79	217	eP	49	55.83	-1.2		1.5s	37.00nm		5.1mb			GRG	76.77	5	eP	00	39.68	-3.4			
PRP	3.82	35	ePd	49	55.05	-2.5	Z	15s	0.44um		4.8MszX			SOH	76.94	5	eP	00	40.56	-3.5			
IMA	3.83	342	iPc	49	55.59	-2.0	CLL	65.83	11	iP	59	33.10	-4.5	EALH	77.00	24	eP	00	27.00	-17.4			
SYI	3.97	193	eP	49	57.33	-2.1	BRG	66.34	11	eP	59	37.00	-3.9	ECOG	77.13	26	eP	00	43.20	-2.1			
KAIM	3.99	127	eP	49	56.02	-3.7		1.0s	14.00nm		4.8mb			OUR	77.45	4	eP	00	33.32	-13.4			
BALM	4.24	106	P	50	00.30	-3.1	MOX	66.36	12	eP	59	37.00	-4.0	EJIF	77.53	28	iPd	00	45.30	-2.0			
CYK	4.65	117	eP	50	06.95	-2.0		1.3s	14.00nm		4.7mb			EGUA	77.56	26	iPd	00	45.80	-1.7			
CTGM	4.72	105	ePd	50	07.39	-2.8	KSP	66.56	9	ePd	59	38.30	-3.9	LIT	77.63	5	eP	00	43.96	-3.8			
FYU	4.74	28	iPd	50	08.47	-1.8	FLN	66.61	21	eP	59	38.30	-4.3	PAIG	77.85	4	eP	00	40.20	-8.8			
YAH	4.81	112	eP	50	08.04	-3.4		0.9s	18.35nm		5.0mb			MAIO	78.60	335	iPc	00	50.80	-2.5			
KDC	4.83	191	ePnd	50	07.46	-3.9	LDF	66.83	21	eP	59	39.70	-4.3	AGG	78.69	6	eP	00	50.12	-3.6			
WRG	4.86	116	ePc	50	09.01	-2.9		0.7s	6.05nm		4.6mb			GUN	79.27	311	P	00	54.50	-2.9			
ANM	6.87	294	ePn	50	37.31	-2.4	GRR	66.90	21	eP	59	40.50	-3.9	KKN	79.59	312	P	00	56.20	-2.8			
SDN	8.75	220	ePn	51	02.06	-3.4		0.8s	11.15nm		4.8mb			GKN	79.62	312	P	00	56.20	-2.9			
	0.8s	181.65nm			5.9mb	X	LPF	67.22	22	eP	59	42.60	-3.8	PKI	79.75	311	P	00	57.60	-2.4			
BRW	9.17	348	ePd	51	06.81	-4.3		0.7s	11.90nm		4.9mb			DMN	79.82	312	P	00	57.60	-2.7			
SIT	9.47	118	eP	51	10.03	-5.2	GRF	67.26	13	iPc	59	43.10	-3.6	SEK	145.83	3	iPKPc	08	26.10	-3.6			
YKA	16.56	74	eP	52	47.50	-0.2		1.2s	12.00nm		4.7mb				0.7s	23.97nm							
	0.8s	10.30nm			4.1mb		PRU	67.27	10	eP	59	42.80	-4.0	KIM	146.14	7	iPKPc	08	27.00	-3.1			
MBC	17.31	25	eP	52	53.00	-3.8				e	00	07.00		CER	150.18	17	e(PKP)	08	24.00	-12.2			
	1.0s	29.00nm			4.5mb		KHC	68.04	11	P	59	48.00	-3.6	GRM	150.77	5	iPKPd	08	46.50	9.4			
ADK	17.48	245	eP	52	55.98	-3.1		1.0s	6.10nm		4.5mb				1.0s	23.00nm							

203 obs. associated

& APR 23, 1992 19h 50m 06.00s
33.945 N 116.337 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.3 (PAS). ML 3.1 (GS).

PEC	0.69	266	eP	50	18.93	-0.8
			eS	50	28.11	
PLM	0.73	217	iPd	50	20.30	-0.4
			eS	50	32.31	
SSK	1.16	284	eP	50	27.26	-0.9
			eS	50	43.68	
ISA	2.46	315	ePn	50	45.43	-1.9
			ePg	50	51.21	
ABL	2.55	292	ePn	50	47.71	-1.1
			eS	51	24.54	
PKEM	3.75	305	(Pn)	51	04.62	-1.0
TNP	4.19	350	(Pn)	51	10.46	-1.6
			ePg	51	20.48	
			eS	52	16.70	
BONR	4.31	339	(Pn)	51	13.32	-0.5
			ePg	51	26.38	
ARUT	4.50	31	(Pn)	51	14.66	-1.7
			ePg	51	28.46	
MSU	5.67	35	(P)	51	31.28	-1.7

10 obs. associated

% APR 23, 1992 20h 04m 22.50± 1.04s
33.856 S ±14.4km 70.653 W ±15.8km
DEPTH = 80.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

CHCH	0.08	180	iPd	04	34.20	-0.1
			iS	04	43.90	
PCH	0.26	26	iPc	04	34.80	-0.1
			iS	04	44.80	
TACH	0.31	310	iPc	04	35.30	0.3
			iS	04	45.40	
SAN	0.40	359	iPc	04	35.60	-0.1
			iS	04	45.80	
PEL	0.71	358	iPc	04	38.90	0.4
			iS	04	51.10	
LCCH	0.85	296	iPc	04	39.90	-0.2
			iS	04	53.20	
JACH	1.17	2	iP	04	43.80	-0.3
			iS	04	59.90	

S.D. = 0.3 on 7 of 7 obs.

* APR 23, 1992 20h 04m 24.07± 0.99s
34.031 N ± 9.7km 116.380 W ± 8.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.0 (GS). MD 2.7 (PAS).

PEC	0.66	258	eP	04	37.36	0.1
			iS	04	47.17	
PLM	0.79	211	iPd	04	39.13	-0.4
			eS	04	49.90	
SSK	1.10	280	eP	04	45.41	0.5
GLA	1.62	127	eP	04	53.06	0.2
ISA	2.37	314	ePn	05	03.10	-0.6
			iS	05	41.21	
ABL	2.49	290	ePn	05	05.60	0.2

S.D. = 0.5 on 6 of 6 obs.

* APR 23, 1992 20h 26m 22.38± 0.95s
21.510 N ± 9.1km 121.029 E ±15.5km
DEPTH = 33.0km (normal)
4.0mb (4 obs.)
TAIWAN REGION (243)

TWG	1.30	2	ePc	26	43.00	-1.4
TWF1	1.85	8	ePc	26	50.90	-1.4
TATO	3.47	7	eP	27	16.80	1.4
CVP	3.86	169	eP	27	20.50	-0.4
HKC	6.42	278	eP	27	55.80	-1.3
			eS	29	05.50	
BJI	18.93	348	eP	30	43.00	0.0
	1.0s		15.00nm		4.2mb	
LZH	20.87	318	eP	31	06.00	1.7
	1.4s		28.00nm		4.5mb	
			sP	31	22.50	
NB2	80.51	332	P	38	33.00	0.5
	0.8s		0.90nm		3.8mb	
GEC2	84.81	321	PKP	38	55.80	0.9
	0.9s		0.56nm		3.8mb	

S.D. = 1.4 on 9 of 9 obs.

? APR 23, 1992 21h 21m 47.35± 4.46s
10.870 N ±17.6km 62.220 W ±41.4km
DEPTH = 33.0km (normal)
NEAR COAST OF VENEZUELA (97)
MD 3.5 (TRN).

TCE	0.49	111	eP	21	59.29	1.5
			eS	22	08.02	
TRN	0.83	105	eP	22	02.73	0.1
			eS	22	16.36	
TPP	0.93	126	eP	22	03.71	-0.4
			eS	22	18.62	
TBH	1.20	109	eP	22	07.01	-0.8
			eS	22	27.32	
GRW	1.39	23	eP	22	10.85	0.1
			eS	22	30.63	
TPR	1.45	77	eP	22	11.05	-0.5
			eS	22	33.02	

S.D. = 1.0 on 6 of 6 obs.

? APR 23, 1992 22h 01m 30.57±11.15s
18.802 N ±65.7km 76.480 W ±42.5km
DEPTH = 10.0km (geophysicist)
JAMAICA REGION (86)
MD 3.3 (HOJ).

GWJ	0.76	199	ePnd	01	45.88	0.3
			eS	01	53.11	
STH	0.79	204	ePnd	01	46.39	0.5
			eS	01	54.89	
BBJ	0.85	241	ePnd	01	47.40	0.3
			S	01	53.93	
YHJ	0.91	181	ePnd	01	47.66	-0.3
			eS	02	00.16	
PCJ	1.24	212	ePnd	01	53.11	-0.5
			eS	02	01.60	
SPJ	1.30	232	ePnd	01	54.36	-0.4
			eS	02	07.36	

S.D. = 0.5 on 6 of 6 obs.

& APR 23, 1992 22h 29m 47.18s
34.029 N 116.328 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).

PEC	0.71	259	ePn	30	00.08	-1.2
PLM	0.81	214	iPd	30	02.22	-1.2
			iS	30	13.40	
GLA	1.59	127	ePn	30	12.94	-3.1
ISA	2.40	313	ePn	30	25.79	-2.0
			eP*	30	28.58	
			iPg	30	30.73	
			iS	31	01.36	
ABL	2.53	290	ePn	30	28.12	-1.6
TNP	4.11	350	(Pn)	30	50.04	-2.1
MSU	5.59	36	(P)	31	27.20	14.0

7 obs. associated

& APR 23, 1992 22h 52m 46.80s
40.205 N 124.148 W
DEPTH = 16.0km
NEAR COAST OF NORTHERN CALIF. (35)
<BRK>. ML 3.3 (BRK).

FOX	0.34	21	iPd	52	53.79	-0.2
			eS	52	59.79	
FHC	0.61	12	iPc	52	58.50	-0.1
			eS	53	08.62	
WDC	1.28	73	iPc	53	08.01	-2.0
LTCM	1.55	89	(P)	53	12.25	-1.5
MIN	1.95	85	ePd	53	17.96	-1.8
LBFM	2.06	56	iP	53	20.24	-1.1
ORV	2.14	107	eP	53	22.96	0.6

7 obs. associated

APR 23, 1992 22h 55m 56.29± 0.84s
33.963 N ± 7.5km 116.394 W ± 6.2km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.6 (GS). MD 3.8 (PAS).

PEC	0.64	264	iPc	56	09.05	-0.1
PLM	0.72	213	iP	56	10.87	0.2
SSK	1.11	283	iPc	56	17.14	0.0
ABL	2.50	292	ePn	56	36.66	-1.2
BCH	3.28	293	ePn	56	49.28	0.4
PKEM	3.70	306	(P)	56	56.09	1.4
PHAM	3.78	301	ePn	56	55.48	-0.5
TNP	4.16	351	(Pn)	57	02.51	1.0
BONR	4.27	339	ePn	57	03.14	0.0
ARUT	4.51	31	ePn	57	04.67	-1.6
			iS	58	16.44	
CMB	5.19	323	ePn	57	15.86	-0.1
	0.8s		5.50nm		4.2mb X	
ARN	5.38	310	eP	57	17.92	-0.6
MSU	5.68	36	(Pn)	57	23.42	0.4
SRU	6.98	41	(Pn)	57	41.73	0.5

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

& APR 23, 1992 23h 02m 39.00s
37.353 N 121.735 W
DEPTH = 6.0km
CENTRAL CALIFORNIA (39)
<BRK>. ML 2.9 (BRK). Smaller event about 15 seconds later.

MHC	0.08	99	iPc	02	40.95	-0.1
			iS	02	42.65	
ARN	0.16	91	iPc	02	41.97	-0.5
STAN	0.35	278	iPc	02	46.40	0.2
			iS	02	55.33	
GCC	0.38	213	iPd	02	46.93	0.2
			eS	02	53.68	
PCC	0.54	286	iPc	02	49.32	-0.4
SAO	0.63	158	iPd	02	51.50	-0.1
BKS	0.66	323	ePc	02	51.86	-0.3
			eS	03	02.04	
LLA	0.97	139	iPd	02	56.60	-1.2
			eS	03	13.38	
PRS	1.06	164	iPc	02	58.57	-0.8
			eS	03	12.40	
CMB	1.27	57	iPd	03	01.11	-1.8
			eS	03	17.88	
PRI	1.48	144	ePd	03	05.16	-1.2
FRI	1.66	102	iPc	03	07.30	-1.4
			eS	03	27.61	
PHAM	1.86	144	(P)	03	12.17	0.5
ORV	2.21	5	ePd	03	17.51	0.8
ISA	3.12	122	eP	03	25.86	-3.9

15 obs. associated

APR 23, 1992 23h 11m 38.67± 0.45s
37.332 N ± 3.6km 28.138 E ± 2.9km
DEPTH = 29.6 ± 3.7 km
3.8mb (9 obs.)
TURKEY (366)
MD 4.3 (THE). ML 4.2 (CSS).

IZM	1.27	327	iPn	12	00.20	-0.3
KHL	1.48	48	iPn	12	04.20	0.6
ELL	1.53	112	iPn	12	06.50	2.1X
BCK	1.96	85	iPn	12	11.90	1.4
DST	2.30	9	iPn	12	15.50	0.1
ALT	2.32	41	iPn	12	15.70	0.0
PRK	2.41	323	iPd	12	17.20	0.3
EZN	2.87	331	iPn	12	23.10	-0.2
NPS	2.90	225	eP	12	25.60	1.7X
KCT	2.92	3	iPn	12	23.70	-0.4
EDC	3.02	356	iPn	12	26.00	0.5
IZI	3.18	19	iPn	12	27.80	0.0
KGT	3.18	348	iPn	12	27.30	-0.5
ATH	3.57	282	iPd	12	34.50	1.2
HRT	3.68	18	iPn	12	34.20	-0.8
NAL	3.79	40	eP	12	38.00	1.4
CTT	3.82	3	ePn	12	36.80	0.0
ITU	3.83	10	iPnc	12	49.00	12.0X
			iSg	13	41.00	
ALN	3.91	336	ePn	12	38.82	0.6
			eSn	13	42.98	
PPCY	4.19	124	eP	12	42.00	-0.2
			eS	13	33.40	
VLI	4.21	263	eP	12	43.10	0.7
PAIG	4.35	308	ePn	12	44.82	0.4
			eSn	13	57.02	
OUR	4.42	314	ePn	12	45.82	0.4
			eSn	13	59.19	
DMK	4.49	356	iPn	12	46.00	-0.5
KDZ	4.80	335	iP	12	50.00	-0.8

23d 23h

LFK	4.81	114	iPn	12 50.10	-1.0
CSS	4.82	118	eP	12 51.80	0.7
			eS	13 51.00	
AGG	4.88	292	ePn	12 51.66	-0.3
RZN	5.09	330	iP	12 55.00	-0.1
SOH	5.10	315	ePn	12 55.46	0.4
SRS	5.17	318	ePn	12 55.89	-0.2
THE	5.21	311	ePn	12 56.78	0.2
LIT	5.21	304	ePn	12 57.50	0.8
FAM	5.29	114	eP	13 02.00	4.3X
			eS	14 07.60	
MMB	5.45	323	iP	12 59.00	-1.0
PLD	5.45	332	iP	13 00.00	0.0
KNT	5.58	315	ePn	13 02.50	0.6
			eSn	14 26.04	
GRG	5.74	311	ePn	13 05.10	0.9
VAY	5.87	314	iPn	13 06.80	0.8
KAS	5.94	45	eP	13 31.50	24.5X
KKB	5.98	321	iP	13 07.00	-0.5
PGB	6.04	331	eP	13 08.00	-0.3
FNA	6.29	305	ePn	13 12.04	0.1
VTS	6.47	326	eP	13 15.00	0.4
IGT	6.51	292	ePn	13 14.12	-0.8
SKO	6.94	314	ePn	13 01.00	-20.0X
MMR	7.37	124	eP	13 22.70	-4.4X
HLW	7.92	159	eP	13 33.00	-1.6
			eS	14 57.20	
JVI	8.02	130	eP	13 31.50	-4.7X
SAGI	8.93	141	eP	13 45.20	-3.5X
			eS	15 21.20	
BZS	9.61	331	eP	13 56.00	-2.0
GEC2	15.58	322	P	15 22.80	5.1X
	0.7s		2.12nm	3.5mb	
KHC	15.83	323	P	15 27.00	6.1X
GRF	17.36	321	e(P)	15 39.60	-0.6
LPG	17.96	304	eP	15 51.30	3.3X
	1.1s		13.45nm	4.0mb	
LPL	17.98	304	eP	15 51.50	3.3X
	0.8s		5.25nm	3.7mb	
WLF	20.07	315	P	16 16.00	3.8X
SMF	20.25	305	eP	16 14.50	0.3
	0.9s		8.50nm	4.1mb	
SSF	20.60	306	eP	16 17.40	-0.4
	1.2s		13.10nm	4.2mb	
AVF	20.61	305	eP	16 17.60	-0.4
	0.7s		3.10nm	3.8mb	
DOU	21.16	315	Pc	16 26.80	3.3X
	0.9s		15.00nm	4.4mb	
NB2	26.02	341	P	17 10.20	-0.4
	0.8s		1.30nm	3.6mb	
BCAO	33.90	197	iPc	18 21.70	0.5
	0.6s		11.00nm	5.0mb X	
MBC	64.82	352	eP	22 17.00	0.6
YKA	76.10	343	eP	23 23.90	-0.9
	1.0s		0.60nm	3.6mb	
	S.D. = 0.7		on 50 of 65 obs.		

& APR 23, 1992 23h 16m 12.70s
33.979 N 116.332 W
DEPTH = 2.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.4 (PAS).

PEC	0.69	263	eP	16 25.71	-0.9
			iS	16 35.00	
PLM	0.76	215	iPd	16 27.25	-0.7
GLA	1.56	126	ePn	16 39.45	-2.1
ISA	2.43	314	(P)	16 52.98	-1.2
	4 obs. associated				

& APR 23, 1992 23h 22m 30.52s
33.994 N 116.333 W
DEPTH = 6.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC	0.70	262	eP	22 43.25	-1.2
			eS	22 52.03	
PLM	0.78	215	iPd	22 45.07	-1.1
			eS	22 55.20	
SSK	1.15	281	eP	22 51.37	-1.1
GLA	1.57	126	ePn	22 58.61	-0.4
ISA	2.42	314	(P)	23 11.27	-0.1
ABL	2.54	291	ePn	23 11.44	-1.7
BONR	4.26	339	(Pn)	23 37.24	-0.5
	7 obs. associated				

& APR 23, 1992 23h 27m 37.96s
33.967 N 116.276 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.6 (GS).

PEC	0.74	264	ePn	27 51.47	-1.3
			eS	27 59.70	
PLM	0.78	219	iPd	27 52.64	-1.1
GLA	1.52	127	ePn	28 05.62	-0.1
			iSg	28 27.36	
ISA	2.48	314	ePn	28 17.23	-2.4
			S	28 54.47	
	4 obs. assaciated				

& APR 23, 1992 23h 29m 14.13s
33.979 N 116.269 W
DEPTH = 5.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.6 (GS).

PEC	0.75	264	ePn	29 27.91	-1.1
			iSg	29 37.64	
PLM	0.80	219	iPd	29 29.01	-1.2
GLA	1.52	127	ePn	29 41.34	-0.7
ISA	2.47	313	(Pn)	29 55.04	-0.7
			ePg	29 58.39	
	4 obs. assaciated				

& APR 23, 1992 23h 52m 40.00s
33.978 N 116.262 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.8 (PAS). ML 3.9 (GS).

PEC	0.75	264	iPd	52 54.49	-0.6
PLM	0.80	219	iPd	52 55.69	-0.3
SSK	1.21	281	ePnc	53 02.70	-0.3
			iS	53 19.05	
ISA	2.48	313	ePnd	53 20.33	-1.3
			eP*	53 22.71	
			iPg	53 25.68	
			iS	53 58.72	
ABL	2.60	290	ePn	53 22.33	-1.1
BCH	3.38	292	ePn	53 33.17	-1.3
PKEM	3.78	304	ePn	53 41.43	1.3
PHAM	3.87	300	ePn	53 39.83	-1.6
TNP	4.17	350	ePn	53 44.79	-0.9
			iS	54 52.32	
BONR	4.30	338	ePn	53 46.42	-1.3
			Pg	54 01.70	
			iS	55 02.00	
ARUT	4.44	30	ePn	53 48.65	-0.9
CMB	5.25	322	ePn	54 00.38	-0.6
	0.6s		7.06nm	4.5mb X	
ARN	5.45	310	eP	54 02.17	-1.7
MSU	5.60	35	ePn	54 04.91	-1.2
SRU	6.90	40	ePn	54 24.10	-0.2
ORV	6.97	324	(P)	54 33.54	8.3
ALO	8.15	80	(Pn)	54 49.33	7.4
	17 obs. associated				

& APR 24, 1992 00h 09m 14.47s
62.033 N 150.349 W
DEPTH = 10.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

CUT	0.37	6	iP	09 21.84	-0.3
PWA	0.44	150	P	09 24.00	0.5
			S	09 31.10	
SKT	0.56	265	iP	09 25.59	-0.3
			eS	09 33.92	
SUA	0.60	198	iP	09 26.91	0.2
			eS	09 35.81	
GHO	0.72	111	iP	09 27.86	-0.9
			eS	09 38.65	
PLRM	0.73	127	iP	09 28.10	-0.6
PMS	0.88	154	P	09 30.70	-0.6
SML	0.98	102	iP	09 31.95	-1.1
			eS	09 45.37	
HUR	1.00	19	eP	09 32.17	-1.3
			eS	09 44.88	
NCG	1.07	235	eP	09 33.75	-0.9
CGLM	1.07	228	eP	09 33.96	-0.8
			eS	09 49.45	
KNK	1.10	124	eP	09 34.10	-0.9
CRP	1.16	229	eP	09 35.42	-0.7
SPU	1.18	224	iP	09 35.35	-1.2
			eS	09 52.71	
CKN	1.19	228	eP	09 36.32	-0.4
BGL	1.24	233	eP	09 36.82	-0.8
CKL	1.27	229	eP	09 36.91	-1.2
BKG	1.33	224	eP	09 37.58	-1.5
			eS	09 57.14	
NKA	1.36	199	eP	09 41.19	1.8
TRF	1.42	1	eP	09 38.68	-1.8
SCM	1.44	97	eP	09 39.18	-1.5
SLKM	1.53	178	eP	09 41.14	-0.7
RND	1.54	26	eP	09 41.27	-0.8
			eS	10 00.91	
KTH	1.55	350	eP	09 40.75	-1.4
RDT	1.77	215	eP	09 44.26	-1.1
MCK	1.82	20	eP	09 44.94	-1.2
DFR	1.83	219	eP	09 46.07	-0.2
REF	1.92	217	eP	09 47.62	0.0
GLI	1.94	125	eP	09 47.87	0.0
RS2	1.96	218	eP	09 49.13	0.9
RSO	1.96	217	eP	09 49.12	0.9
RS1	1.96	217	eP	09 48.78	0.5
TOA	1.97	86	P	09 48.20	0.0
SEW	1.98	167	eP	09 47.40	-1.0
RED	2.00	217	eP	09 49.22	0.5
NNL	2.05	193	eP	09 52.00	2.6
VZW	2.06	117	eP	09 49.96	0.4
VLZ	2.12	113	eP	09 50.65	0.3
KLU	2.17	102	eP	09 50.66	-0.6
BWN	2.18	10	eP	09 50.68	-0.6
SDG	2.30	75	eP	09 52.37	-0.6
TZL	2.32	88	eP	09 50.37	-2.9
INE	2.38	215	eP	09 55.51	1.3
MTU	2.44	146	eP	09 54.20	-0.7
PAX	2.45	65	eP	09 55.82	0.6
HIN	2.48	130	eP	09 55.47	-0.1
CVA	2.67	122	eP	09 56.71	-1.6
PDB	2.93	222	eP	10 01.84	-0.1
MLY	3.02	357	eP	10 02.16	-1.0
MDM	3.09	17	eP	10 03.58	-0.5
FBA	3.10	21	P	10 04.60	0.4
AUI	3.10	211	P	10 06.00	1.7
GLB	3.17	98	eP	10 05.00	-0.3
GLM	3.25	23	eP	10 04.94	-1.5
BALM	3.96	101	P	10 15.60	-1.0
	55 obs. associated				

APR 24, 1992 00h 15m 27.43± 0.99s
40.535 N ± 5.8km 20.666 E ± 9.2km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.6 (THE).

OHR	0.58	10	iPg	15 38.60	-0.5
			iSg	15 51.70	
FNA	0.59	65	ePg	15 38.29	-1.0
			eSg	15 48.38	
IGT	1.03	194	ePg	15 46.62	-0.8
			eSg	16 01.86	
GRG	1.38	72	ePb	15 52.82	-0.6
			eSb	16 12.62	
LIT	1.46	107	ePb	15 54.42	-0.1
			eSb	16 15.46	
SKO	1.55	22	ePn	15 56.60	0.9
VAY	1.64	61	iPn	15 58.00	1.0
THE	1.75	86	ePb	15 58.74	0.1
			eSb	16 23.94	
KNT	1.81	69	ePb	15 59.34	-0.1
			eSb	16 25.10	
AGG	1.98	139	ePn	16 03.60	1.6
			eSn	16 28.18	
SOH	2.06	81	ePn	16 03.46	0.2
			eSn	16 31.62	
SRS	2.30	74	ePn	16 07.26	0.7
PAIG	2.39	104	ePn	16 06.52	-1.3
	S.D. = 0.9		on 13 of 13 obs.		

? APR 24, 1992 00h 18m 34.85± 1.69s
30.388 S ±11.6km 177.249 W ±28.5km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

RAO	1.27	333	P	18 55.90	-0.5
			S	19 13.00	

```
EWZ     16.16 213 eP     22 23.00    2.0
DZM     16.80 296 iPd    22 34.20    4.9X
LMZ     17.08 215 eP     22 30.30   -2.2
BWZ     17.39 212 eP     22 36.00   -0.4
BRS     26.38 269 eP     24 12.00    1.9
STK     35.11 257 eP     25 48.90   21.6X
         0.4s      3.20nm
ASPA    43.76 267 iPd    26 38.60   -0.5
         0.8s      3.90nm          4.2mb
WR2     44.72 272 eP     26 46.30   -0.6
         0.8s      8.90nm          4.7mb
                   e     28 01.20
KAF    144.75 341 iPKP   38 06.50   -2.6X
         0.6s      2.70nm
OBN    145.52 326 ePKP   38 11.00    0.4
NUR    146.52 340 iPKP   38 12.20    0.1
NB2    148.83 352 PKP    38 19.00    3.1X
         1.0s      4.20nm
HFS    149.36 349 ePKP   38 19.60    2.9X
         0.4s      1.10nm
BCAO   150.19 213 ePKPc  38 33.20   13.8X
         0.6s      8.00nm
                   id    38 47.20
      S.D. = 1.5   on   9 of  15 obs.
-------------------------------------------
%  APR  24, 1992  00h 49m 39.60± 0.68s
   44.067 N ± 5.2km     6.897 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                              (538)
      ML 2.3 (LDG).

SBF      0.44 117 Pg     49 48.60    0.0
                  Sg     49 55.20
FRF      0.54 200 Pg     49 50.10   -0.4
                  Sg     49 58.30
LRG      0.72 213 Pg     49 54.10    0.3
                  Sg     50 04.20
LMR      0.78 201 Pg     49 55.00    0.1
                  Sg     50 06.10
LPG      1.43 356 Pg     50 06.10    0.2
LPL      1.45 355 Pg     50 05.90   -0.2
     S.D. = 0.3   on   6 of   6 obs.
-------------------------------------------
   APR  24, 1992  00h 55m 20.60± 0.68s
   19.338 S ± 4.9km   169.417 E ± 9.4km
   DEPTH = 246.7 ±  6.5 km
   4.7mb ( 11 obs.)
 VANUATU ISLANDS                     (186)

PVC      1.90 326 iP     56 02.30    0.1
                  iS     56 34.30
BKM      2.00 326 iPd    56 02.90   -0.2
                  iS     56 36.00
DZM      3.89 225 iPc    56 22.90   -0.6
                  iS     57 11.30
HNR     13.45 316 eP     58 25.00    1.6
KUZ     18.21 164 P      59 17.50   -0.2
MOZ     19.67 167 P      59 33.10    0.5
HBZ     19.78 159 eP     59 33.10   -0.6
PUZ     20.19 159 P      59 37.50   -0.4
RMQ     20.30 246 iPd    59 40.40    1.3
         0.2s      5.00nm          4.7mb
RUZ     20.38 167 eP     59 40.30    0.6
NGZ     20.48 166 P      59 41.60    0.7
CNZ     20.49 166 P      59 43.90    3.0
NOZ     20.62 161 P      59 42.00    0.0
ORZ     21.58 174 P      59 53.80    2.4
CTA     21.82 264 P      00 00.80    7.0X
MNG     21.84 168 P      59 53.80   -0.1
KIW     21.97 169 P      59 55.10    0.0
PGZ     22.01 166 P      59 55.30   -0.2
TCW     22.20 170 eP     59 57.90    0.6
CAW     22.23 169 P      59 57.30   -0.4
MRW     22.29 169 eP     59 57.10   -1.1
MTW     22.36 168 eP     59 58.20   -0.8
THZ     22.55 173 P      00 01.10    0.3
AMW     22.56 167 P      00 00.60   -0.2
BLW     22.56 168 P      00 00.20   -0.7
MOW     22.57 169 P      00 00.50   -0.5
KHZ     23.27 172 P      00 06.50   -1.1
LTZ     23.50 175 P      00 09.60   -0.2
EWZ     24.13 177 P      00 15.90    0.3
CMS     24.44 236 eP     00 19.00    0.3
BWZ     25.12 179 P      00 23.60   -1.1
STK     27.94 238 eP     01 10.00   19.6X
         0.7s      2.60nm
                   e     02 01.20

WR2     32.98 263 iPd    01 32.90   -1.7
         0.3s      8.50nm          4.9mb
ASPA    33.27 256 iPd    01 35.90   -1.1
         0.6s     59.10nm          5.4mb
MBL     46.41 259 iPc    03 24.30   -0.4
         0.3s      5.00nm          4.3mb
MAT     62.92 332 eP     05 22.00   -0.9
         1.0s     13.00nm          4.6mb
SPA     70.78 180 iPd    06 10.70   -1.2
         0.9s     11.36nm          4.6mb
LZH     82.92 312 eP     07 20.50    1.2
         1.0s     26.00nm          4.9mb
SVW     84.95  16 eP     07 29.48    0.7
         0.9s     12.20nm          4.7mb
REF     85.24  18 eP     07 29.93   -0.5
SLKM    85.99  19 eP     07 32.97   -0.9
CRP     86.03  18 eP     07 29.75   -4.5X
TTA     86.39  15 eP     07 33.50   -2.3
         0.9s      5.52nm          4.4mb
LBFM    87.61  45 eP     07 43.67    1.3
FBA     90.12  17 eP     07 51.31   -2.0
         0.7s      7.03nm          4.7mb
MCW     90.54  38 eP     07 56.79    1.2
RMW     90.56  39 eP     07 56.43    0.6
YKA    100.68  27 ePdiff 08 40.20   -1.2
         0.9s      1.10nm          4.4mb
KAF    130.21 338 iPKP   14 01.70   -0.6
NUR    131.89 337 ePKP   14 04.80   -0.7
NB2    135.58 345 PKP    14 12.80    0.2
         0.6s      1.10nm
BRG    143.03 334 iPKP   14 23.70   -2.6X
         0.6s     14.00nm
CLL    143.07 335 iPKPc  14 24.10   -2.3
SRO    143.17 327 e(PKP) 14 23.50   -3.1X
PRU    143.44 333 ePKP   14 24.20   -2.9X
MOX    144.14 336 iPKPc  14 26.80   -1.4
         1.2s     17.00nm
VAY    144.29 315 iPKP   14 27.00   -1.8
KHC    144.50 332 iPKPc  14 28.50   -0.5
         1.0s     11.40nm
GEC2   144.66 332 PKP    14 27.30   -2.0
         0.7s     12.48nm
SKO    144.72 317 iPKPc  14 29.20   -0.3
         1.1s     52.00nm
GRF    145.05 335 iPKP   14 30.20    0.4
OHR    145.56 316 ePKP   14 31.30    0.3
PTJ    145.64 326 ePKP   14 32.90    1.9
ZAG    145.68 326 ePKP   14 32.30    1.3
BHG    145.86 331 ePKP   14 32.70    1.4
         0.8s     22.00nm
KBA    146.12 330 iPKPc  14 32.40    0.5
         0.8s     11.40nm
VBY    146.27 326 e(PKP) 14 33.50    1.5
LJU    146.27 328 e(PKP) 14 33.50    1.5
CEY    146.54 328 e(PKP) 14 34.00    1.6
VOY    146.60 328 e(PKP) 14 33.80    1.2
SNF    146.72 343 iPKPc  14 36.62    4.1X
FVI    146.74 330 PKP    14 34.10    1.5
WLF    146.91 340 iPKPc  14 35.69    2.9X
DOU    147.01 342 iPKPc  14 35.60    2.6X
         0.7s     42.20nm
OGA    147.33 332 iPKPc  14 37.70    3.8X
CDF    147.59 338 iPKPc  14 37.10    3.0X
         0.9s     12.30nm
CTI    147.67 330 PKP    14 37.30    3.0X
BCAO   147.97 246 iPKPd  14 39.10    3.5X
         0.9s     14.00nm
                   id    15 50.10
BSF    148.26 338 ePKP   14 38.90    3.7X
         0.7s      6.50nm
HAU    148.27 338 iPKPc  14 38.90    3.8X
         0.6s      9.40nm
SFI    149.12 327 PKP    14 41.60    5.1X
ASS    149.29 326 PKP    14 41.00    4.1X
SGO    149.36 319 PKP    14 41.00    4.0X
AQU    149.37 324 PKP    14 41.40    4.4X
FLN    149.53 347 iPKPc  14 41.60    4.6X
         0.5s      7.05nm
LDF    149.61 346 iPKPc  14 41.70    4.6X
         0.7s      8.95nm
BDI    149.64 329 PKP    14 40.70    3.3X
LOR    149.74 340 iPKPc  14 42.50    5.1X
         0.6s      9.55nm
LBF    149.96 340 iPKPc  14 43.20    5.4X
GRR    149.97 347 iPKPc  14 42.80    5.2X
         0.7s     12.80nm
SSF    150.04 341 iPKPc  14 43.30    5.5X

         0.7s     10.35nm
LPL    150.21 335 iPKPc  14 44.30    5.9X
         0.7s      7.95nm
LPG    150.22 335 iPKPc  14 44.40    5.9X
         0.6s      7.20nm
SOI    150.26 314 PKP    14 44.00    5.6X
SMF    150.30 340 iPKPc  14 44.60    6.4X
AVF    150.33 340 ePKP   14 44.50    6.3X
LPF    150.35 347 iPKPc  14 43.80    5.6X
         0.8s     22.45nm
BGF    150.69 341 iPKPc  14 44.70    5.9X
         0.7s      8.80nm
MAF    151.08 341 iPKPc  14 45.60    6.2X
TCF    151.13 341 iPKPc  14 45.70    6.2X
         0.6s      5.95nm
SBF    151.26 332 ePKP   14 46.00    6.2X
LSF    151.36 342 iPKPc  14 46.00    6.2X
         0.5s      7.05nm
MFF    151.49 345 iPKPc  14 46.30    6.3X
         0.6s      4.80nm
PGF    151.55 329 ePKP   14 46.80    6.4X
         0.7s     26.90nm
FRF    151.84 333 iPKPc  14 47.20    6.6X
         0.4s      2.35nm
LRG    152.05 333 ePKP   14 47.80    6.9X
         0.8s     11.30nm
LMR    152.09 333 ePKP   14 47.70    6.7X
RJF    152.23 341 ePKP   14 48.20    7.1X
         0.6s      4.25nm
LFF    152.79 342 ePKP   14 49.50    7.6X
         0.7s      7.60nm
LPO    152.89 341 iPKPc  14 49.80    7.7X
         0.6s      3.50nm
      S.D. = 1.2   on  65 of 110 obs.
-------------------------------------------
   APR  24, 1992  01h 03m 29.93± 0.58s
   34.020 N ± 5.5km   116.295 W ± 5.2km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA                 ( 43)
      ML 3.0 (GS). MD 3.2 (PAS).

PEC      0.73 260 ePn    03 44.04   -0.3
                  iS     03 53.61
PLM      0.82 216 iPd    03 46.02    0.2
SSK      1.18 280 ePn    03 51.88   -0.1
                  eS     04 07.61
GLA      1.56 128 eP     03 57.80    0.0
ISA      2.43 313 ePn    04 09.81   -0.5
                  ePg    04 14.95
                  iS     04 46.66
ABL      2.56 290 ePn    04 11.95   -0.4
BCH      3.33 291 ePn    04 24.16    0.9
TNP      4.12 350 ePn    04 34.73    0.2
BONR     4.25 338 ePn    04 36.74    0.3
MSU      5.58  35 (P)    04 55.04   -0.2
      S.D. = 0.5   on  10 of  10 obs.
-------------------------------------------
%  APR  24, 1992  01h 11m 57.87± 1.10s
   15.294 N ± 7.3km    60.949 W ±24.5km
   DEPTH =  33.0km  (normal)
 LEEWARD ISLANDS                     ( 92)
      ML 2.8 (FDF).

CRM      0.54 177 iPd    12 09.93    0.9
                  S      12 22.20
FDF      0.59 199 iPc    12 10.37    0.6
                  S      12 23.10
MVM      0.74 176 iPc    12 11.22   -0.6
                  S      12 24.70
BIM      0.78 189 eP     12 11.63   -0.8
                  S      12 26.40
PAG      1.02 316 eP     12 15.80   -0.1
DEG      1.02 354 eP     12 16.00    0.1
      S.D. = 0.9   on   6 of   6 obs.
-------------------------------------------
   APR  24, 1992  01h 19m 59.87± 0.26s
   45.361 N ± 5.0km   151.491 E ± 4.2km
   DEPTH =  16.8km  (  6 depth phases)
   5.2mb ( 67 obs.)  4.8Msz ( 12 obs.)
 KURIL ISLANDS                       (221)

KUSJ     5.37 247 iP+    21 20.50   -0.7
                  eS     22 21.50
ASAJ     6.42 262 iP+    21 39.50    3.5X
HOOJ     6.63 246 eP     21 39.40    0.5
                  eS     22 54.80
MRRJ     8.08 252 P      22 00.90    1.8
```

24d 01h

			eS	23	32.80			N	14s	0.85um					OBN		65.81	325	eP	30	45.00	-0.9
OFUJ	9.61	233	P	22	17.80	-2.6		E	14s	0.69um						Z	16s	1.00um			5.1MszX
			eS	23	58.50					pP	26	56.30	32kmX			N	16s	0.40um			
YAMJ	11.16	234	eP	22	40.10	-1.5				eS	32	17.00				E	16s	0.60um			
NIIJ	12.40	233	P	22	56.80	-1.6	IMA	35.60	35	eP	26	58.40	0.2					e	31	20.00	145kmX
KAKJ	12.53	227	eP	22	58.90	-1.1		0.6s	7.60nm			4.8mb			HYB		65.89	271	ePc	30	46.00	-1.0
			eS	25	08.60		REF	35.68	45	eP	26	58.68	-0.3		NUR		65.98	334	iP	30	45.20	-1.7
CHJJ	13.27	230	eP	23	08.60	-1.3	BRW	35.71	26	eP	26	58.90	0.1				0.5s	16.10nm			5.4mb
			eS	25	29.20		KDC	35.91	49	ePd	26	59.67	-1.0		WR2		66.84	198	iPc	30	52.30	-0.5
MAT	13.34	233	eP	23	08.00	-2.9X		0.7s	9.60nm			4.8mb					0.7s	3.80nm			4.7mb
	0.8s	7.46nm			4.8mb	X	LZH	36.81	273	iPc	27	10.00	1.2					i	31	07.60	55kmX
			eS	25	48.00			1.6s	200.00nm			5.7mb			DAU		67.05	55	eP	30	57.69	3.2X
MTMJ	13.54	234	P	23	12.10	-1.5		E 14s	0.84um						UPP		68.55	337	iP	31	01.40	-1.7
IIDJ	14.28	231	eP	23	24.30	1.0				pP	27	20.00	34kmX		NB2		69.17	341	P	31	05.80	-1.2
			eS	25	56.80					sP	27	23.00					0.7s	15.40nm			5.3mb
TSRJ	15.33	236	eP	23	38.20	1.3				PP	28	35.00			HFS		69.36	339	eP	31	06.20	-1.9
MDJ	15.51	275	eP	23	37.90	-1.4				eS	32	52.00					0.5s	22.50nm			5.6mb
			pP	23	43.40					sS	33	08.00				Z	19s	0.47um			4.7Msz
CN2	18.60	274	Pd	24	17.10	-0.9	PMS	37.19	43	eP	27	11.50	0.0					LR	59	47.00	
	0.8s	40.00nm			4.7mb			0.8s	12.30nm			4.8mb			ASPA		70.54	197	eP	31	16.30	0.6
Z	16s	4.99um			4.1Msz		RND	37.48	40	iPc	27	13.31	-0.6				0.6s	4.10nm			4.7mb
N	15s	2.46um					FBA	37.95	37	eP	27	18.60	0.8					e	31	31.00	52kmX
E	15s	1.98um						1.2s	33.60nm			5.0mb			KSP		76.63	333	iPc	31	50.70	-0.2
			epP	24	24.50		GTA	38.08	280	iPc	27	20.00	0.6		SPC		76.69	330	iP	31	51.00	-0.5
KUMJ	20.48	238	P	24	40.20	0.9		1.5s	80.00nm			5.3mb			VRI		76.91	324	ePd	31	52.00	-0.6
SNY	20.48	270	Pc	24	39.00	-0.3		Z 14s	2.05um			5.1MszX			CLL		77.25	335	iPc	31	53.80	-0.5
	1.3s	130.00nm			5.1mb			E 14s	1.52um								1.5s	71.00nm			5.5mb
Z	16s	4.23um			4.9MszX		TOA	38.76	42	eP	27	25.80	1.1					i	31	58.70	16km
N	14s	1.58um					KLU	38.93	43	iPd	27	26.31	0.2		BRG		77.34	334	iP	31	54.60	-0.3
E	14s	2.63um					CD2	39.64	266	Pc	27	32.60	0.2				1.5s	34.00nm			5.2mb
YAK	20.91	331	eP	24	43.60	0.1		0.6s	95.00nm			5.7mb						i	31	59.30	15km
	1.8s	342.00nm			5.4mb			Z 16s	1.07um			4.8MszX			EKA		77.41	345	P	31	55.00	-0.2
Z	14s	1.70um			4.6MszX			N 15s	1.19um								1.6s	63.30nm			5.4mb
N	15s	1.20um								eS	33	38.50			MLR		77.54	324	ePd	31	56.50	0.3
E	15s	0.90um					GYA	40.31	258	iPc	27	39.80	1.8		WIT		77.66	339	eP	31	57.50	1.0
			iPP	25	13.00			0.8s	11.00nm			4.6mb			PRU		77.93	333	P	31	58.30	0.2
			iPPP	25	17.00			Z 18s	1.21um			4.8Msz					1.5s	36.50nm			5.2mb
			eS	28	31.00			N 18s	1.38um							Z	19s	0.90um			5.1Msz
			ePcP	28	50.00			E 18s	1.06um							N	19s	0.70um			
			eSS	29	06.00		BALM	40.70	43	iPd	27	41.43	0.6			E	18s	0.40um			
			eScS	36	05.00		PLP	40.93	222	eP	27	47.00	4.1X					e	32	12.50	49kmX
			e	36	24.00		CGP	43.44	220	eP	28	16.50	13.0X					e	32	43.50	
KAGJ	21.41	236	P	24	49.70	0.8	KMI	43.88	260	Pc	28	07.50	0.2		MEO		78.17	52	e(P)	32	04.50	4.7X
DL2	22.98	264	Pc	25	06.00	1.6		1.8s	130.00nm			5.4mb			MOX		78.25	335	iPc	31	59.80	-0.1
Z	16s	0.58um			4.1MszX			Z 20s	1.20um			4.8Msz					1.7s	59.00nm			5.4mb
BJI	26.35	271	eP	25	37.00	0.4				sP	28	20.00			WTS		78.37	339	eP	32	01.00	0.6
	1.5s	160.00nm			5.5mb		WMQ	44.39	292	P	28	12.00	0.9				0.8s	8.00nm			4.8mb
Z	16s	2.34um			4.8MszX			1.0s	35.00nm			5.2mb			SRO		78.54	330	eP	32	02.00	0.5
E	14s	2.10um						Z 16s	1.81um			5.1MszX			ZST		78.63	331	iP	32	02.50	0.5
TIA	27.41	263	eP	25	46.50	0.2		E 14s	1.91um						KHC		78.99	333	iPc	32	04.00	0.0
Z	23s	1.23um			4.4MszX					PP	29	54.30					1.1s	29.00nm			5.2mb
			eS	30	24.00					eS	34	48.70				Z	18s	1.10um			5.2Msz
SSE	27.55	249	P	25	49.00	1.4	MBC	46.29	19	eP	28	25.50	-0.1			N	18s	0.80um			
	1.5s	32.00nm			4.8mb			0.5s	2.00nm			4.4mb				E	18s	1.00um			
Z	20s	1.80um			4.6Msz		CHG	50.70	256	eP	29	01.40	0.8					i	32	08.00	13km
N	18s	0.70um					CHTO	50.70	256	eP	29	01.00	0.5					e	32	18.00	
E	18s	1.40um						1.0s	21.25nm			5.0mb			BZS		79.17	327	eP	32	03.00	-2.0
			pP	25	53.80	17km	SHL	51.20	268	iP	29	04.50	-0.1		WET		79.19	334	iPc	32	05.50	0.4
			sP	26	00.00		YKA	52.71	36	eP	29	13.90	-1.4				1.4s	76.00nm			5.5mb
			S	30	32.00			1.1s	6.20nm			4.5mb			GEC2		79.20	333	PKP	32	02.00	-3.2X
NJ2	28.52	254	eP	25	58.00	1.7	GUN	54.00	275	P	29	25.60	0.0				0.7s	3.33nm			4.5mb
N	16s	2.63um					KSH	54.17	292	P	29	27.50	1.1		GRF		79.21	335	iPc	32	05.40	0.2
E	17s	2.62um						Z 22s	2.10um			5.2Msz					1.5s	74.00nm			5.5mb
HHC	29.28	275	P	26	04.00	0.7		E 14s	1.40um							Z	19s	0.50um			4.9Msz
	1.4s	130.00nm			5.5mb					eS	37	06.00			DMU		79.41	347	eP	32	07.10	0.9
Z	16s	4.98um			5.2MszX		KKN	54.49	275	P	29	29.40	0.3		DLF		79.94	347	eP	32	08.90	0.0
N	14s	1.48um					PKI	54.53	275	P	29	29.40	-0.1		DCN		80.01	347	eP	32	09.30	0.0
E	14s	2.92um					DMN	54.72	275	P	29	31.00	0.2		UCC		80.08	340	P	32	15.00	5.2X
TIY	29.98	269	P	26	09.90	0.3	GKN	54.81	276	P	29	31.80	0.4		SNF		80.36	339	iPc	32	11.14	-0.1
Z	16s	1.43um			4.7MszX		PNT	56.96	51	eP	29	46.00	-0.5		BHG		80.45	333	iPd	32	13.00	1.2
E	14s	0.75um						0.6s	5.00nm			4.7mb			WLF		80.66	338	P	32	15.00	2.1
BTO	30.46	276	eP	26	13.50	-0.4	DAG	57.99	357	iPd	29	51.70	-1.5		DOU		80.67	339	P	32	13.80	0.9
N	13s	1.32um						0.7s	15.75nm			5.2mb			KBA		80.86	332	iPd	32	15.00	0.7
E	14s	2.11um					KEV	58.27	340	eP	30	14.00	18.7X				1.2s	50.60nm			5.4mb
			pP	26	20.00	22km	DPW	58.55	52	eP	29	57.72	0.1					i	32	20.70	18km
			ePP	27	18.00		NDI	59.57	281	iPc	30	04.00	-0.9		PTJ		81.01	330	eP	32	19.80	4.9X
			eS	31	20.00		LBFM	60.13	60	eP	30	09.20	0.3		ZAG		81.07	330	eP	32	16.00	0.9
WHN	32.49	256	eP	26	31.00	-0.6	KGM	60.35	239	eP	30	11.80	1.5		WTTA		81.25	334	iPc	32	16.50	0.2
Z	20s	1.88um			4.8Msz		ORV	61.43	62	ePd	30	16.66	-0.8				1.1s	69.90nm			5.6mb
N	20s	1.85um					LRM	62.94	51	eP	30	27.20	-0.6					i	32	30.70	49kmX
E	20s	1.64um					FCC	63.04	32	eP	30	28.50	0.7		FVI		81.48	333	P	32	17.30	0.1
			eS	31	48.00		HPI	63.89	54	eP	30	33.82	-0.3		CDF		81.50	337	eP	32	17.30	-0.2
TTA	34.21	40	ePd	26	45.89	-0.4	KAF	64.22	335	iP	30	33.70	-1.9				0.7s	12.90nm			5.1mb
	1.4s	15.74nm			4.7mb			0.6s	7.80nm			5.0mb			VBY		81.60	331	ePc	32	17.20	-0.7
SVW	34.26	43	eP	26	47.50	0.8	TNP	64.97	61	eP	30	40.91	-0.2		CEY		81.68	331	eP	32	17.00	-1.3
XAN	34.28	266	Pc	26	46.90	-0.3		0.9s	3.65nm			4.5mb			OGA		81.79	334	iPd	32	20.00	0.9
	0.7s	18.00nm			5.1mb		QUE	65.61	289	eP	30	45.00	-0.3		PLE		81.95	327	iPc	32	20.12	0.2

```
SRS     82.11 323 eP     32 20.12  -0.5
HAU     82.13 337 iPc    32 20.50  -0.1
        0.7s     9.15nm          5.0mb
IVA     82.15 326 iPc    32 20.49  -0.4
BSF     82.16 337 eP     32 20.50  -0.4
        0.8s    10.50nm          5.0mb
SKO     82.29 325 iP     32 22.00   0.5
CTI     82.32 333 P      32 21.10  -0.7
PVY     82.35 326 eP     32 20.79  -1.2
KNT     82.36 323 eP     32 21.72  -0.2
VAY     82.37 324 iP     32 22.30   0.4
SOH     82.45 323 eP     32 21.48  -1.0
HRI     82.50 310 eP     32 22.80  -0.1
NKY     82.54 327 eP     32 21.17  -1.8
OUR     82.59 322 eP     32 23.16   0.1
BRY     82.64 327 iPc    32 21.41  -2.1
GRG     82.74 324 eP     32 23.28  -0.7
TTG     82.77 326 eP     32 21.72  -2.3
HCY     83.05 327 iPc    32 22.30  -3.2X
PAIG    83.05 322 eP     32 25.25  -0.3
BDV     83.06 327 iPc    32 22.22  -3.3X
FLN     83.11 342 eP     32 25.60  -0.1
        0.7s    14.75nm          5.3mb
ULC     83.17 326 iPc    32 22.32  -3.8X
LDF     83.19 341 eP     32 25.50  -0.6
        0.7s     9.50nm          5.1mb
OHR     83.27 325 eP     32 26.00  -0.7
FNA     83.31 324 eP     32 26.56  -0.4
VAI     83.38 335 P      32 27.00  -0.1
LIT     83.42 323 eP     32 25.84  -1.6
LOR     83.47 338 iPc    32 27.60   0.0
        0.7s    16.30nm          5.3mb
      Z 20s     0.47um           4.9Msz
GRR     83.55 342 eP     32 27.60  -0.3
        0.7s    14.45nm          5.3mb
LMN     83.68  25 eP     32 30.00   1.3
LBF     83.70 338 iPc    32 28.70  -0.1
        0.6s     9.00nm          5.2mb
SSF     83.75 339 eP     32 29.20   0.2
        0.7s     8.25nm          5.1mb
LPF     83.93 342 eP     32 30.40   0.6
AVF     84.04 339 iPc    32 30.80   0.3
        0.7s    16.30nm          5.4mb
SMF     84.05 338 iPc    32 30.80   0.3
        1.2s    66.05nm          5.7mb
SFI     84.15 332 P      32 31.50   0.5
ARV     84.15 331 P      32 31.30   0.2
MME     84.28 333 P      32 33.00   1.0
LPL     84.29 336 iPc    32 32.80   0.7
        0.9s    15.55nm          5.2mb
LPG     84.31 336 iPc    32 33.00   0.8
        0.6s    10.55nm          5.2mb
CRE     84.37 332 P      32 32.60   0.3
AGG     84.38 323 eP     32 30.84  -1.5
BGF     84.39 339 eP     32 32.60   0.4
        0.6s     8.05nm          5.1mb
BDI     84.43 333 P      32 33.60   1.0
MKT     84.60 309 eP     32 33.20  -0.4
BNI     84.73 336 P      32 34.90   0.7
MAF     84.77 339 eP     32 35.20   1.0
        0.6s    16.30nm          5.4mb
IGT     84.79 324 eP     32 35.40   1.0
TCF     84.80 339 eP     32 35.10   0.8
AQU     85.00 330 P      32 36.00   0.6
LSF     85.00 340 iPc    32 36.10   0.8
        1.0s    29.00nm          5.5mb
MFF     85.07 341 eP     32 35.50  -0.1
        0.7s    11.90nm          5.2mb
COLF    85.13 338 P      32 37.26   1.2
MNS     85.23 331 P      32 35.80  -0.7
SDI     85.43 330 P      32 37.20  -0.4
SBF     85.59 335 eP     32 39.50   1.1
        0.9s    42.25nm          5.7mb
MBH     85.66 309 eP     32 38.10  -0.8
RJF     85.89 339 eP     32 40.60   0.8
        1.1s    26.35nm          5.4mb
      Z 22s     0.45um           4.8Msz
CAF     86.11 339 eP     32 42.30   1.4
        0.7s    13.45nm          5.3mb
MGR     86.16 328 P      32 41.20   0.0
LRG     86.29 335 eP     32 42.20   0.5
        1.2s    43.75nm          5.5mb
      Z 18s     0.38um           4.8Msz
PGF     86.30 333 eP     32 41.90  -0.1
LMR     86.35 335 eP     32 42.40   0.3
        1.5s    62.15nm          5.6mb
LFF     86.43 340 eP     32 43.00   0.6
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```
        0.9s    21.45nm          5.4mb
LPD     86.56 339 eP     32 44.40   1.3
        0.8s    12.65nm          5.2mb
EPF     88.32 339 eP     32 51.70   0.0
        0.8s     5.25nm          4.9mb
PPD    150.17  46 ePKP   39 51.40   5.3X
     S.D. = 0.9  on 172 of 186 obs.
-------------------------------------
*  APR  24, 1992  01h 58m 10.01± 1.09s
   34.068 N ±10.4km  116.378 W ± 8.6km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA                ( 43)
      ML 2.5 (GS). MD 2.8 (PAS).

PEC     0.67 255 ePn    58 23.43   0.0
PLM     0.82 210 iPd    58 25.79  -0.2
SSK     1.10 278 ePn    58 31.17   0.4
                 iS     58 47.74
GLA     1.64 128 ePn    58 39.22   0.1
                 iS     59 02.60
ISA     2.35 313 ePn    58 48.99  -0.3
                 ePg    58 51.58
                 eS     59 23.30
     S.D. = 0.4   on   5 of   5 obs.
-------------------------------------
*  APR  24, 1992  02h 40m 04.43± 1.07s
   33.994 N ±10.7km  116.298 W ± 8.9km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA                ( 43)
      ML 2.6 (GS). MD 2.8 (PAS).

PEC     0.72 262 ePc    40 18.50  -0.2
                 eS     40 27.10
PLM     0.79 216 iPd    40 19.67  -0.3
                 iS     40 29.54
SSK     1.18 281 ePn    40 26.85   0.3
                 iS     40 43.09
GLA     1.55 127 ePn    40 32.27   0.2
                 iS     40 56.54
ISA     2.44 314 ePn    40 44.15  -0.9
                 ePg    40 47.81
                 eS     40 51.66
                 iS     41 24.06
ABL     2.56 290 ePn    40 47.86   1.0
     S.D. = 0.8   on   6 of   6 obs.
-------------------------------------
&  APR  24, 1992  03h 00m 02.00s
   33.912 N          116.332 W
   DEPTH =  6.0km  (geophysicist)
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. MD 3.4 (PAS). ML 3.1
      (GS).

PEC     0.69 269 iPd    00 16.11   0.3
                 iS     00 25.77
PLM     0.71 219 iPd    00 17.14   0.9
SSK     1.17 285 ePn    00 24.51   0.2
                 iS     00 41.20
ISA     2.48 315 ePn    00 42.69  -1.0
                 ePg    00 49.95
                 eS     01 19.20
ABL     2.57 292 ePn    00 44.65  -0.4
TNP     4.22 350 ePn    01 06.96  -1.6
BONR    4.34 339 ePn    01 09.24  -1.0
ARUT    4.52  30 ePn    01 11.80  -1.0
ARN     5.45 310 ePn    01 25.61  -0.2
MSU     5.69  35 ePn    01 29.46   0.1
      10 obs. ossocioted
-------------------------------------
    APR  24, 1992  03h 24m 01.13± 0.24s
    3.516 S ± 3.7km  144.849 E ± 5.3km
    DEPTH =  22.5km  (  4 depth phases)
    5.6mb ( 33 obs.)  5.2Msz ( 10 obs.)
 NEAR N COAST OF NEW GUINEA, PNG.(200)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 34S, 75C
      Centroid Location:
      Origin Time        03:24: 3.8 0.3
      Lat  3.57S 0.04 Lon 145.21E 0.04
      Dep  15.0 FIX Half-duration  2.2
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.00 0.05  Mtt= 0.00 0.06
        Mff= 0.00 0.07  Mrt= 0.77 0.18
        Mrf= 0.62 0.19  Mtf= 1.81 0.05
       Principal Axes:
```

```
        T  Val=  2.24  Plg=24  Azm=316
        N       -0.42       66      125
        P       -1.81        4      224
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=357 Dip=71 Slip= 166
    NP2:          92      76       20

MDG     1.96 152 iPc    24 33.10  -0.4
MNDI    2.88 204 eP     24 50.50   3.7X
                 eS     25 30.00
YYYY    2.93 158 eP     24 49.20   1.8
LAT     3.78 146 eP     25 00.50   1.1
PMG     6.29 159 iPc    25 34.00  -0.9
RAB     7.34  95 iPd    25 49.00  -0.6
SWI    13.83 281 ePd    27 18.50   0.3
        1.0s     4.50nm          4.2mb X
HNR    16.11 112 eP     27 46.00  -1.9
MTN    16.43 235 eP     27 51.00  -1.0
GUMO   16.99   0 e(P)   27 57.80  -1.3
      Z 23s     1.54um
QIS    17.69 196 eP     28 06.00  -1.9
        0.8s    26.00nm          4.4mb X
                 eS     33 37.50
WR2    19.27 211 iPd    28 25.40  -1.9
        0.9s    50.60nm          4.8mb
                 eS     34 41.80
ASPA   22.65 207 iPc    29 02.50   0.3
        1.0s   107.60nm          5.3mb
                 eS     33 11.70
QLP    22.94 181 eP     29 06.00   1.0
        0.6s   111.00nm          5.6mb
RMQ    23.15 171 iPc    29 08.10   1.1
        0.3s    24.00nm          5.2mb
CTB    23.20 297 eP     29 09.00   1.5
CGP    23.35 301 ePc    29 13.50   4.5X
PLP    24.57 307 eP     29 24.00   3.2X
MAP    24.92 304 eP     29 19.00  -5.2X
BRS    24.92 163 eP     29 26.00   1.8
                 iS     33 45.00
ARMA   27.52 167 eP     29 52.00   3.7X
                 i      30 41.50
DZM    27.92 133 iPd    29 49.10  -2.8X
STK    28.38 186 eP     30 16.40  20.5X
        1.1s     9.00nm
WARB   28.51 216 iPc    29 57.70   0.5
        0.9s   160.00nm          5.8mb
TAY    28.92 308 eP     30 05.00   4.1X
MBL    29.99 232 eP     30 10.30  -0.2
BWA    30.93 174 eP     30 19.20   0.5
BAG    31.10 310 ePc+   30 18.00  -2.6
        1.5s    88.89nm          5.4mb
                 eS     35 27.00
ADE    31.81 190 iPc    30 27.40   1.0
        1.0s   112.00nm          5.7mb
CAN    31.88 174 eP     30 26.50  -0.5
BFD    33.56 183 eP     30 42.00   0.4
TOO    33.90 179 eP     30 45.00   0.5
                 i      30 53.20
NANU   34.14 234 eP     30 45.50  -1.3
COOL   35.23 217 eP     30 55.00  -1.1
KAGJ   36.99 340 eP     31 22.00  11.2X
BAL    37.84 222 eP     31 17.00  -1.1
QZH    38.09 319 eP     31 20.00  -0.1
        1.5s   150.00nm          5.6mb
      Z 28s     3.75um           5.1MszX
      E 18s     2.73um
                 sS     37 20.00
KUMJ   38.24 341 P      31 21.50   0.1
NWAO   39.03 218 eP     31 32.50   4.5X
      Z 20s     5.40um           5.4Msz
MUN    39.05 220 eP     31 28.00  -0.2
MAT    40.33 352 eP     31 37.00  -1.7
        1.6s    83.33nm          5.2mb
                 eS     37 23.00
GZH    40.54 312 eP     31 40.00  -0.6
      Z 25s     2.07um           4.9MszX
                 S      37 54.00
SSE    41.15 328 P      31 45.50   0.0
        1.5s    32.00nm          4.8mb
      Z 20s     5.00um           5.4Msz
      N 18s     2.70um
      E 18s     1.40um
                 S      37 53.00
NJ2    43.14 327 eP     32 02.60   0.9
      N 13s     2.01um
      E 12s     0.80um
                 S      38 30.00
```

24d 03h

WHN 44.67 321 Pd 32 16.00 1.8
1.5s 50.00nm 5.2mb
Z 20s 1.25um 4.8Msz
N 14s 1.04um
S 38 55.00
SNG 45.40 284 eP 32 20.20 -0.1
TIA 47.26 329 P 32 34.00 -0.6
Z 21s 4.06um 5.4Msz
eS 39 28.00
GYA 47.44 311 iPc 32 38.00 1.6
1.4s 110.00nm 5.7mb
Z 26s 1.43um 4.8MszX
N 18s 1.38um
E 18s 1.70um
S 39 34.00
NST 48.17 295 eP 32 43.50 1.4
KBR 48.19 292 iPc 32 52.10 9.8X
SNY 49.10 339 Pc 32 49.00 0.2
Z 22s 3.88um 5.4Msz
N 16s 1.71um
E 15s 1.01um
iS 39 54.00
KMI 49.79 307 Pc 32 56.00 1.2
1.5s 260.00nm 6.0mb
Z 26s 2.20um 5.0MszX
N 12s 0.40um
E 12s 0.40um
CN2 50.23 342 eP 32 56.00 -1.5
1.4s 29.00nm 5.1mb
Z 16s 5.54um 5.7MszX
N 13s 0.90um
E 13s 0.43um
epP 33 07.00 38kmX
eS 40 07.00
CHG 50.33 298 ePc 32 59.30 0.6
1.5s 108.33nm 5.6mb
eS 40 16.00
XAN 50.41 321 Pc 32 59.00 -0.1
1.6s 170.00nm 5.8mb
E 16s 1.58um
pP 33 07.00 27km
S 40 12.00
ScS 42 46.50
SS 43 46.00
BJI 50.71 332 ePc 33 00.50 -0.6
1.5s 59.00nm 5.3mb
Z 21s 2.87um 5.3Msz
N 20s 2.68um
eS 40 13.00
TIY 50.86 327 eP 33 02.80 0.3
Z 23s 3.35um 5.3MszX
N 14s 1.17um
S 40 15.00
CD2 52.02 314 Pc 33 11.50 0.1
1.4s 190.00nm 5.8mb
Z 20s 1.39um 5.0Msz
E 11s 0.93um
eS 40 30.00
SS 44 05.00
HHC 53.61 329 Pc 33 22.00 -1.1
1.6s 88.00nm 5.5mb
Z 28s 3.85um 5.3MszX
N 19s 1.88um
E 15s 1.37um
PcP 34 30.00
sS 41 00.00
BTO 54.24 328 P 33 27.50 -0.2
1.4s 56.00nm 5.4mb
N 16s 1.13um
E 16s 1.05um
pP 33 33.00 18km
PP 35 30.00
eS 41 06.00
eSS 44 45.50
LZH 54.94 320 Pc 33 33.50 0.5
1.5s 270.00nm 6.1mb
N 15s 0.97um
pP 33 42.50 29km
PcP 34 32.50
ScP 38 26.00
eS 41 15.00
GTA 59.47 320 P 34 05.30 0.3
2.0s 150.00nm 5.8mb
Z 32s 1.84um 5.0MszX
E 12s 0.46um
pP 34 10.20 16km
sP 34 15.00
eS 42 14.00
sS 42 26.00
GUN 64.72 303 P 34 41.00 0.3
PKI 65.01 303 P 34 42.60 0.1
1.6s 155.00nm 5.9mb
KKN 65.19 303 P 34 43.60 0.1
1.4s 118.00nm 5.8mb
DMN 65.28 302 P 34 44.60 0.5
1.4s 185.00nm 6.0mb
GKN 65.79 303 P 34 47.40 0.1
1.4s 148.00nm 5.9mb
YAK 66.37 352 eP 34 49.60 -0.5
1.2s 85.00nm 5.8mb
Z 20s 1.20um 5.1Msz
N 17s 0.80um
ePcP 35 10.00
ePP 37 16.00
eScP 39 19.00
ePcS 39 27.00
iS 43 41.00
eSS 50 42.00
HYB 68.59 290 ePd 35 04.00 -1.0
1.2s 50.00nm 5.5mb
WMO 69.52 320 iPc 35 10.30 0.0
1.5s 64.00nm 5.5mb
Z 20s 0.80um 5.0Msz
PcP 35 32.00
S 44 20.00
ScS 45 05.00
SS 48 50.00
KSH 76.11 312 eP 35 51.00 1.7
Z 24s 1.40um 5.2MszX
E 24s 2.00um
SVW 78.90 25 eP 36 05.50 1.3
TTA 79.63 24 eP 36 10.00 1.9
QUE 81.33 301 eP 36 17.10 -0.9
PMR 81.92 26 eP 36 21.10 1.0
1.4s 108.70nm 5.7mb
Z 20s 1.00um 5.2Msz
IMA 82.02 21 eP 36 21.40 0.6
1.4s 41.00nm 5.3mb
TOA 83.42 26 eP 36 28.80 0.8
FBA 83.75 23 eP 36 29.70 0.2
1.6s 60.00nm 5.6mb
SPA 86.51 180 iPd 36 43.70 0.2
1.0s 21.00nm 5.3mb
Z 15s 1.40um 5.5MszX
YKA 97.98 27 eP 37 34.50 -2.0
0.6s 0.60nm 4.3mb X
GEC2 118.66 325 PKP 42 53.70 4.4X
0.9s 0.85nm
BCAO 126.44 273 iPKPc 43 06.50 1.3
0.8s 9.00nm
ic 45 08.10
CCH 143.03 125 PKP 43 35.40 -0.9
SDV 144.34 80 iPKPd 43 36.20 -2.3
KIC 149.58 277 PKP 43 51.50 4.8X
TIC 149.83 277 PKP 43 52.10 5.0X
LIC 149.87 276 PKP 43 52.20 5.0X
PPD 150.09 149 ePKP 43 52.70 5.4X
VAO 151.23 157 ePKP 43 56.20 7.1X
S.D. = 1.1 on 72 of 89 obs.

& APR 24, 1992 03h 29m 59.00s
34.013 N 116.338 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.6 (GS).

PEC 0.69 260 ePnc 30 12.86 -0.1
PLM 0.79 214 iPd 30 15.06 0.2
SSK 1.14 280 ePn 30 20.86 0.0
ISA 2.41 314 ePn 30 38.64 -1.0
ePg 30 43.90
iS 31 16.96
ABL 2.53 290 ePn 30 40.95 -0.5
BCH 3.30 292 ePn 30 51.41 -1.0
iS 31 48.47
PHAM 3.80 300 (Pn) 30 59.86 0.5
TNP 4.12 350 ePn 31 03.46 -0.6
BONR 4.24 339 iPn 31 05.94 0.0
ARUT 4.44 31 ePn 31 08.66 0.1
MSU 5.61 36 ePn 31 25.82 0.6
11 obs. ossociated

% APR 24, 1992 03h 34m 19.43± 0.62s
40.483 N ± 5.4km 23.618 E ± 5.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.9 (THE).

OUR 0.32 118 ePg 34 26.42 0.5
eSg 34 30.90
SOH 0.39 329 ePg 34 27.58 0.1
eSg 34 32.38
THE 0.52 287 ePg 34 29.58 -0.4
eSg 34 35.82
PAIG 0.56 175 ePg 34 30.01 -0.7
eSg 34 37.42
SRS 0.63 358 ePg 34 31.96 -0.2
eSg 34 40.88
KNT 0.87 321 ePg 34 35.92 -0.3
eSg 34 48.02
LIT 0.94 247 ePg 34 37.98 0.6
eSg 34 50.90
GRG 1.04 298 ePg 34 39.52 0.5
eSg 34 54.98
S.D. = 0.5 on 8 of 8 obs.

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* APR 24, 1992 04h 23m 02.25± 1.92s
42.495 N ± 8.1km 145.135 E ±22.6km
DEPTH = 58.1 ± 16.7 km
4.1mb (3 obs.)
HOKKAIDO, JAPAN REGION (224)

KUSJ 0.68 333 iPd 23 15.60 -0.6
eS 23 23.00
HOOJ 1.37 266 eP 23 26.50 1.1
eS 23 42.70
ASAJ 2.44 313 iPd 23 40.30 -0.1
eS 24 08.60
OFUJ 4.31 219 P 24 07.40 0.6
eS 24 53.80
YAMJ 5.81 224 eP 24 28.40 0.5
eS 25 30.80
KAKJ 7.36 213 P 24 48.10 -1.4
S 26 06.10
MAT 8.00 224 eP 24 58.00 -0.3
YKA 57.66 33 eP 32 49.70 1.3
0.5s 0.40nm 3.8mb
NB2 70.23 338 P 34 10.20 -0.4
0.5s 1.30nm 4.1mb
HFS 70.26 337 eP 34 10.10 -0.7
0.4s 2.40nm 4.5mb
S.D. = 1.0 on 10 of 10 obs.

APR 24, 1992 04h 29m 36.96± 0.98s
34.019 N ± 9.7km 116.260 W ± 8.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS).

PEC 0.76 261 eP 29 51.59 -0.2
eS 30 00.04
PLM 0.83 217 iPd 29 53.31 0.1
iS 30 02.98
SSK 1.20 280 ePn 29 59.68 0.2
eS 30 15.03
GLA 1.54 128 ePn 30 04.45 0.0
ISA 2.45 313 ePn 30 17.79 0.1
iS 30 55.19
ABL 2.58 290 ePn 30 19.59 -0.1
S.D. = 0.2 on 6 of 6 obs.

% APR 24, 1992 04h 45m 59.91± 4.05s
43.311 N ±22.9km 19.926 E ±21.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (TTG).

PLE 0.39 273 iPgd 46 07.42 -0.5
iSg 46 13.28
IVA 0.44 183 iPgd 46 08.38 -0.5
iSg 46 14.72
PVY 0.72 177 iPgc 46 13.40 -0.7
iSg 46 23.92
NKY 0.84 234 iPgd 46 15.65 -0.6
iSg 46 27.93
TTG 1.01 209 iPgc 46 18.73 -0.2
iSg 46 33.26
BRY 1.09 248 iPgd 46 20.21 -0.3
iSg 46 36.18
BDV 1.31 219 iPgd 46 24.16 0.1

			iSg	46	43.31	
HCY	1.36	231	iPgd	46	25.17	0.3
			iSg	46	44.98	
ULC	1.44	201	ePg	46	26.67	0.7
			iSg	46	47.62	

S.D. = 0.5 on 9 of 9 obs.

? APR 24, 1992 05h 13m 56.65± 5.90s
31.276 S ±39.4km 68.869 W ±36.6km
DEPTH = 124.6 ± 35.5 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.22	164	iPd	14	15.00	0.5
ZON	0.31	149	iPd	14	15.00	0.2
			eS	14	25.00	
RTLL	0.35	99	iPc	14	14.30	-0.6
			S	14	25.00	
CFA	0.63	122	iPc	14	16.00	-0.3
			S	14	25.60	
MRA	2.92	114	ePd	14	43.00	0.4
RFA	3.50	175	eP	14	50.30	-0.2
			(S)	15	25.00	
TCA	3.66	92	eP	14	52.60	-0.1
			S	15	32.20	

S.D. = 0.6 on 7 of 7 obs.

? APR 24, 1992 05h 26m 52.54±10.51s
3.759 S ±103.km 144.637 E ±17.0km
DEPTH = 33.0km (normal)
4.4mb (1 obs.)
NEAR N COAST OF NEW GUINEA, PNG.(200)

MDG	1.87	142	iPc	27	22.20	-0.6
YYYY	2.80	152	eP	27	36.70	0.6
LAT	3.72	141	eP	27	49.20	0.2
PMG	6.14	156	eP	28	23.00	-0.4
WR2	18.96	211	iPc	31	13.70	0.0
	0.4s		9.10nm			4.4mb

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

• APR 24, 1992 05h 43m 57.31± 0.84s
52.767 N ±16.2km 176.024 W ±15.6km
DEPTH = 33.0km (normal)
4.4mb (8 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	0.97	205	iPd	44	14.24	-0.4
SVW	13.87	45	eP	47	12.45	-1.1
	0.5s		2.42nm			4.2mb
TTA	14.66	38	eP	47	26.62	2.6
	1.0s		7.23nm			4.1mb
SLKM	16.08	51	eP	47	35.06	-7.3X
KLU	18.37	50	eP	48	03.01	-7.9X
FBA	18.79	39	eP	48	13.21	-2.7
	0.5s		2.15nm			3.6mb
BALM	19.97	52	eP	48	20.73	-8.6X
MBC	31.67	22	eP	50	19.50	0.3
YKA	33.03	48	eP	50	33.20	2.1
	0.7s		0.30nm			3.3mb X
NB2	66.40	356	P	54	43.90	-0.7
	0.9s		3.20nm			4.4mb
HFS	67.18	355	eP	54	48.60	-1.0
	0.4s		2.80nm			4.7mb
SHL	71.29	288	iP	55	15.10	-0.4
GUN	72.90	294	P	55	25.86	0.6
	0.5s		34.00nm			5.6mb X
KKN	73.33	294	P	55	27.96	0.4
PKI	73.42	294	P	55	28.36	0.0
	0.9s		13.00nm			4.9mb
GKN	73.52	295	P	55	29.12	0.5
	0.4s		9.00nm			5.1mb
DMN	73.56	294	P	55	29.56	0.5
GEC2	78.43	353	P	55	55.40	-0.5
	0.8s		1.01nm			3.9mb

S.D. = 1.4 on 15 of 18 obs.

& APR 24, 1992 05h 47m 41.00s
34.020 N 116.338 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.0 (PAS). ML 3.1 (GS).

PEC	0.70	260	eP	47	54.83	-0.1
			eS	48	04.12	
PLM	0.80	213	iPd	47	57.04	0.1
SSK	1.14	280	ePn	48	03.01	0.2
			eS	48	18.48	
GLA	1.59	127	ePn	48	08.10	-1.7
ISA	2.40	314	ePn	48	20.49	-1.1
			ePg	48	25.90	
			eS	48	57.66	
ABL	2.52	290	ePn	48	23.38	0.0
TNP	4.12	350	ePn	48	45.50	-0.5
ARUT	4.43	31	(P)	48	50.22	-0.3
MSU	5.60	36	(P)	49	08.97	1.8
	9 obs. ossocioted					

• APR 24, 1992 06h 19m 10.09± 1.00s
34.061 N ± 9.8km 116.238 W ± 8.2km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.8 (GS). MD 2.9 (PAS).

PEC	0.79	258	ePc	19	25.08	-0.3
			eS	19	33.83	
PLM	0.88	217	iPd	19	27.17	0.1
			iS	19	37.24	
SSK	1.22	277	eP	19	33.13	0.3
GLA	1.55	130	ePn	19	37.77	0.0
ISA	2.44	312	ePn	19	50.59	0.0
			iPg	19	55.92	
ABL	2.59	289	ePnd	19	52.90	0.0

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

? APR 24, 1992 06h 33m 22.41± 0.81s
48.922 S ±21.6km 121.459 E ±20.8km
DEPTH = 10.0km (geophysicist)
4.8mb (7 obs.)
SOUTH OF AUSTRALIA (437)

ADE	18.89	49	eP	37	44.50	-0.6
BFD	19.30	60	iPd	37	49.80	-0.4
	0.6s		42.00nm			4.9mb
			e	39	05.00	
TOO	20.77	66	iPc	38	06.60	0.7
	0.8s		117.00nm			5.3mb
			i	38	21.20	
STK	22.79	49	eP	38	46.70	20.5X
	1.2s		3.70nm			
CAN	24.37	66	eP	38	40.30	-1.3
BWA	24.64	64	eP	38	47.40	3.2X
CMS	25.32	56	iPd	38	51.50	0.9
	0.5s		8.00nm			4.7mb
ASPA	27.05	26	iPc	39	06.80	0.0
	0.7s		14.70nm			4.8mb
			e	39	56.00	
WR2	30.71	24	iPd	39	39.10	-0.5
	0.5s		4.30nm			4.6mb
			i	41	40.00	
RMQ	30.82	53	eP	39	40.00	-0.6
	0.4s		7.00nm			4.9mb
MAW	34.31	215	eP	40	09.00	-1.5
	1.0s		16.00nm			4.9mb
MBC	143.78	21	ePKP	52	56.00	-1.7X
SES	146.56	67	ePKP	53	04.00	0.8
YKA	146.79	45	ePKP	53	03.40	0.3
	0.8s		2.70nm			
MEO	147.40	101	iPKPd	53	07.10	2.1
DAG	148.01	344	ePKP	53	08.50	3.8X
	1.0s		10.00nm			
VVO	149.58	103	ePKP	53	13.20	4.8X
TUL	149.90	102	ePKP	53	14.10	5.2X
	0.9s		17.20nm			
			e	53	21.80	
LNO	149.90	102	ePKP	53	13.60	4.9X

S.D. = 1.1 on 12 of 19 obs.

• APR 24, 1992 06h 52m 01.68± 1.21s
10.950 N ±14.1km 69.580 W ± 9.3km
DEPTH = 10.0km (geophysicist)
4.6mb (1 obs.)
VENEZUELA (101)

MORO	1.24	93	iPd	52	25.20	0.3
CEOS	2.27	147	iP	52	41.30	1.4
			iS	53	07.30	
SDV	2.30	207	iPnc	52	40.90	0.5
			iSn	53	11.10	
GUAC	2.39	108	iP	52	41.90	0.2
CAR	2.64	99	iP	52	43.80	-1.4
OLLA	2.88	108	iP	52	49.30	0.7
GUAN	3.99	104	iPc	53	03.60	-0.8
NNA	23.90	198	eP	57	14.80	-1.9
	0.8s		13.43nm			4.6mb
MBC	70.43	349	eP	03	18.50	0.9

S.D. = 1.3 on 9 of 9 obs.

APR 24, 1992 07h 07m 23.91± 0.14s
27.550 N ± 3.8km 66.065 E ± 2.0km
DEPTH = 25.0km (geophysicist)
5.9mb (119 obs.) 6.1Msz (27 obs.)
PAKISTAN (710)
Mo=2.0•10••18 Nm (PPT). Felt in the Nol area ond at Peshowor.
Depth from broadband displocement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=250 Dip=72 Slip= 147
NP2: 351 59 21
Principal Axes:
T Plg=36 Azm=207
P 8 303
Comment: The focal mechanism is poorly controlled and corresponds to strike-slip faulting with a large reverse component. The preferred fault plone is not determined.
RADIATED ENERGY
No. of sta: 8 Focal mech. F
Energy 3.8±1.2•10••13 Nm
MOMENT TENSOR SOLUTION
Dep 33 No. of sta: 14
Moment Tensor; Scale 10••18 Nm
Mrr= 0.96 Mtt= 0.32
Mff=-1.28 Mrt=-0.43
Mrf= 0.28 Mtf=-1.86
Principol oxes:
T Val= 1.84 Plg=30 Azm=213
N 0.67 60 33
P -2.51 0 303
Best Double Couple:Mo=2.2•10••18
NP1:Strike=352 Dip=69 Slip= 22
NP2: 254 69 158
CENTROID, MOMENT TENSOR (HRV)
Dota Used: GDSN
L.P.B.: 40S, ••C M.W.: 22S, 38C
Centroid Location:
Origin Time 07:07:27.6 0.2
Lot 27.47N 0.02 Lon 65.97E 0.02
Dep 15.0 BDY Half-duration 4.3
Moment Tensor; Scale 10••17 Nm
Mrr= 2.65 0.12 Mtt=-7.19 0.14
Mff= 4.55 0.14 Mrt= 3.15 0.47
Mrf=-8.62 0.40 Mtf=-7.23 0.12
Principol Axes:
T Val= 14.84 Plg=37 Azm= 66
N -4.12 53 235
P -10.72 6 332
Best Double Couple:Mo=1.3•10••18
NP1:Strike=102 Dip=60 Slip= 156
NP2: 205 69 32

QUE	2.74	16	iPd-	08	09.40	2.0
NDI	9.91	81	iPc	09	42.50	-5.4X
	0.6s		633.33nm			7.1mb X
			iS	11	30.00	
MAIO	10.35	329	eP	09	54.00	0.0
			eS	12	43.00	
BOM	10.61	143	iPd	09	53.00	-4.5X
			iS	12	09.00	
POO	11.48	140	iPd	10	05.50	-3.9X
	0.9s		198.32nm			6.3mb
			iS	12	14.50	
SHI	12.08	283	eP	10	16.00	-1.6
KSH	14.46	32	P	10	48.30	-0.6
	1.5s		970.00nm			6.1mb
Z	12s		210.00um			6.1Msz
			S	13	26.20	
HYB	15.31	129	ePc	10	56.00	-4.1X
	1.0s		350.00nm			5.6mb
			i	11	30.00	
			eS	13	40.00	
GKN	16.45	84	P	11	07.84	-6.9X
	0.9s		1619.00nm			6.2mb
FRU	16.76	22	iP	11	17.00	-1.5
			iS	14	18.00	
DMN	16.88	85	P	11	14.06	-6.4X
	1.3s		3647.00nm			6.4mb
KKN	17.03	85	P	11	15.46	-6.7X

24d 07h

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         0.6s    68.00nm              4.9mb
PKI     17.16  85 P       11 17.06  -6.8X
         0.9s   912.00nm              5.9mb
GUN     17.55  84 P       11 22.56  -6.3X
LSA     22.11  78 ePc     12 20.24   0.6
         2.0s   790.00nm              5.8mb
     N  10s      23.10um
                   pP     12 26.00  21kmX
                   eS     16 22.74
WMQ     23.81  41 ePc     12 37.26   1.5
         1.5s   400.00nm              5.7mb
     Z  11s      54.80um              6.3MszX
     N  18s     383.00um
     E  12s     164.00um
                   eS     16 58.56
KIV     24.93 317 iPd     12 48.24   1.7
                   eS     17 16.86
GAZ     26.11 299 iP      13 00.60   3.1X
HRI     26.71 290 eP      13 04.00   0.7
BHL     26.84 291 P       13 04.00  -0.4
                   S      18 00.00
MML     26.94 288 eP      13 06.20   0.9
ARO     26.99 238 eP+     13 10.50   4.6X
AKKT    27.28 306 eP      13 10.50   2.0
BNN     27.55 302 eP      13 10.70  -0.2
RMN     27.60 284 eP      13 12.10   0.7
TRHT    27.74 305 eP      13 13.70   1.1
KVT     28.07 307 iP      13 16.50   1.0
CSS     28.85 293 eP      13 25.00   2.5X
SVE     29.50 354 iPc     13 29.00   0.9
                   eS     18 26.00
PPCY    29.65 293 eP      13 30.00   0.3
KAS     29.80 306 eP      13 31.50   0.5
GTA     30.36  58 iPc     13 36.50   0.4
         2.0s   490.00nm              6.0mb
     Z  14s      52.70um              6.3MszX
     E  11s      26.90um
                   sP     13 51.20
                   S      1B 33.00
HLW     30.48 283 eP-     13 38.00   0.9
                   eS     18 42.00
SIM     30.80 313 ePd     13 40.00   0.2
                   eS     18 44.00
NAL     31.30 303 eP      13 43.00  -1.4
BCK     31.35 297 eP      13 42.00  -2.8X
CHG     31.37  99 ePc     13 43.80  -1.3
         1.0s   147.50nm              5.8mb
                   eS     18 48.00
                   eSg    19 20.80
CHTO    31.37  99 iPc     13 43.35  -1.7
                   epPd   13 50.47  25kmX
                   esPd   13 54.44
                   ed     13 56.01
AAE     31.67 240 eP      13 52.50   4.4X
GYN     31.76 303 eP      13 47.00  -1.4
ELL     31.80 296 iP      13 49.50   0.7
ALT     31.97 300 eP      13 50.00  -0.3
BDT     32.04 102 eP      13 50.00  -0.9
         1.0s   110.40nm              5.7mb
EYL     32.23 303 eP      13 51.00  -1.5
HRT     32.65 303 eP      13 56.50   0.4
IZI     32.70 302 iP      13 56.50   0.0
KMI     32.88  86 iPc     13 57.24  -1.2
         2.0s    70.00nm              5.2mb
     Z  20s      28.20um              6.0Msz
     N  11s      16.10um
     E  11s       9.80um
                   epPd   14 04.03  23kmX
                   esPd   14 08.33
                   eS     19 07.94
CD2     32.96  75 Pc      13 57.40  -1.5
         1.0s   330.00nm              6.2mb
     Z  18s      36.40um              6.1Msz
     N  14s      57.30um
                   sP     14 14.00
LZH     33.05  66 ePc     13 59.10  -0.6
         1.0s   510.00nm              6.4mb
     N  15s      38.00um
                   esPd   14 10.02
                   PP     15 04.50
                   sS     19 24.00
                   PcS    20 30.00
DST     33.20 301 eP      13 59.50  -1.4
NST     33.69 103 eP      14 06.00   0.7
KBR     33.94 107 iPc     13 57.40 -10.0X
IZM     34.08 299 iP      14 07.90  -0.6
KGT     34.35 302 eP      14 03.00  -7.7X
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PSN     34.41 308 eP      14 07.00  -4.2X
NNT     34.81 109 iPc     14 14.80  -0.1
OBN     34.84 330 iPd-    14 15.60   0.9
         1.2s   180.00nm              5.9mb
     Z  16s       1.20um              4.7MszX
                   i      14 38.80 102kmX
                   i      14 50.00
                   iPP    15 18.80
                   ePP    15 36.00
                   e      16 14.00
                   ePcP   16 42.00
                   iS     19 40.00
                   iSSS   22 36.00
                   i      23 00.00
                   eScS   24 30.00
                   LQ     24 44.00
                   LR     29 16.00
CFR     34.85 310 ePc     14 19.00   4.1X
EZN     34.99 301 eP      14 15.40  -0.8
NPS     35.18 293 eP      14 19.10   1.1
JMB     35.26 305 eP      14 20.00   1.5
ALN     35.36 303 eP      14 18.62  -0.8
ISR     35.93 310 ePd     14 26.00   1.8
DIM     35.94 304 eP      14 25.00   0.7
KDZ     35.96 304 eP      14 25.00   0.5
VRI     36.01 311 ePd     14 26.50   1.6
GYA     36.08  82 iPc     14 24.40  -1.4
         1.2s   130.00nm              5.7mb
     Z  18s      21.40um              6.0Msz
     N  15s      47.30um
     E  15s      10.40um
                   S      19 58.00
PVL     36.31 306 iPc     14 29.00   1.6
MLR     36.43 310 ePd     14 30.50   1.9
RZN     36.48 304 iPc     14 29.00  -0.1
PLD     36.56 304 eP      14 30.00   0.5
ATH     36.82 297 eP      14 34.00   2.2
OUR     36.84 301 eP      14 31.58  -0.3
MTUR    36.96 310 eP      14 35.00   2.0
CMP     36.99 310 ePc     14 35.00   1.9
PAIG    37.02 301 eP      14 33.74   0.3
PGB     37.03 305 iPc     14 34.00   0.5
XAN     37.17  69 Pc      14 33.80  -1.0
         1.0s   250.00nm              6.0mb
     N  12s      16.20um
     E  12s      20.20um
                   pP     14 44.00  35kmX
                   sP     14 48.00
                   S      20 16.00
                   PcS    20 47.00
                   SS     22 44.00
SRS     37.23 303 eP      14 34.94  -0.3
SOH     37.37 302 eP      14 36.58   0.2
VLI     37.39 295 eP      14 35.20  -1.3
TNR     37.61 310 ePc     14 36.00  -2.3
IRK     37.68  38 eP      14 41.00   2.2
                   eS     20 28.00
KKB     37.71 304 iPc     14 39.00  -0.2
VTS     37.73 305 iPc     14 40.00   0.4
KNT     37.76 302 eP      14 39.26  -0.3
LIT     37.95 301 eP      14 41.10  -0.1
AGG     37.98 299 eP      14 45.86   4.3X
VAY     38.02 303 iP      14 42.00   0.2
GRG     38.11 302 eP      14 42.34  -0.2
BTO     38.28  59 P       14 45.00   0.8
         1.0s   440.00nm              6.2mb
     N  15s      22.10um
     E  15s      58.20um
                   pP     14 52.50  25kmX
                   PP     16 14.00
                   S      20 36.00
                   ScS    24 53.00
SNG     38.49 115 eP      14 46.00   0.0
                   eS     20 40.10
KZN     38.52 301 eP      14 46.60   0.5
FNA     38.86 302 eP      14 48.14  -0.8
SKO     38.94 304 iPd     14 49.50  -0.1
     Z  18s      18.49um              6.0Msz
                   i      16 26.00 542kmX
                   i      20 38.00
                   i      23 40.00
                   i      27 14.00
                   LR     32 07.00
VLS     39.30 297 eP      14 51.70  -0.9
OHR     39.33 302 iP      14 53.40   0.6
LSK     39.40 301 eP      14 55.20   1.8
BZS     39.41 309 eP      14 53.00  -0.4
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HHC     39.48  58 Pd      14 55.40   1.3
         1.2s   340.00nm              6.0mb
     Z  18s      41.10um              6.3Msz
     N  13s      11.40um
     E  14s      45.60um
                   PP     16 27.00
                   PcP    16 57.00
                   S      20 58.00
IGT     39.56 300 eP      14 52.94  -1.8
PHP     39.65 303 eP      14 50.60  -4.8X
UZH     39.68 314 iP      14 57.90   2.4
                   S      21 00.00
TIM     39.71 309 iPc     15 00.00   4.2X
SRN     39.84 300 eP      14 55.80  -1.1
TPE     39.86 301 eP      14 58.50   1.4
KEK     39.98 300 eP      14 59.00   0.8
TIY     39.99  63 Pc      14 57.40  -1.0
         1.0s   200.00nm              5.8mb
     Z  14s      42.10um              6.4MszX
     E  13s      24.70um
                   PP     16 36.00
                   S      20 59.50
TIR     40.05 302 eP      14 57.60  -1.1
BEO     40.07 308 eP      14 58.00  -0.8
PUK     40.10 303 eP      15 03.70   4.6X
PVY     40.10 304 iPc     14 57.01  -2.3
IVA     40.19 305 iPc     14 58.08  -1.9
LACI    40.19 303 eP      15 00.00   0.1
IPM     40.37 118 ePd     15 01.50  -0.1
         1.0s   178.00nm              5.8mb
SDA     40.39 303 eP      15 01.70   0.3
PUL     40.41 333 ePd     15 09.20   7.9X
                   eS     21 12.00
ULC     40.57 303 eP      15 00.16  -2.8X
TTG     40.60 304 iPc     15 01.08  -2.1
PLE     40.61 305 iPc     15 02.75  -0.7
NKY     40.84 305 iPc     15 03.35  -2.0
BDV     40.91 304 eP      15 02.93  -2.8X
QIZ     40.92  92 P       15 04.00  -2.1
     N  19s      25.20um
     E  16s       7.29um
                   S      21 11.00
                   SS     24 07.00
SPC     41.13 314 eP      15 07.60  -0.1
HCY     41.17 304 eP      15 05.14  -2.7X
BRY     41.18 305 iPc     15 06.35  -1.8
WAR     41.53 319 e(P)-   15 15.00   4.3X
     N  22s      26.00um
     E  22s      20.00um
                   eS     21 10.00
OJC     41.68 316 ePc     15 12.90   0.9
         0.6s    32.00nm              5.2mb
     Z  16s      14.90um              6.0MszX
                   i      15 14.90   7kmX
                   e      15 20.00
                   iS     21 30.00
WHN     42.07  74 Pd      15 15.50   0.1
         1.0s   220.00nm              5.8mb
     Z  16s      23.80um              6.2MszX
     N  20s      49.10um
     E  14s       5.21um
                   S      21 32.00
SRO     42.08 312 eP      15 17.60   2.4
GRI     42.58 298 P       15 21.20   1.7
         0.1s     8.20nm              5.4mb
RAC     42.64 315 eP      15 22.00   2.1
     Z  15s      11.00um              5.9MszX
     N  15s      13.50um
     E  15s      10.00um
                   e      15 56.00 153kmX
                   e      21 54.00
TDS     42.65 300 P       15 21.60   1.5
HVAR    42.74 305 eP      15 20.00  -0.7
GZH     42.77  85 iPc     15 21.20   0.0
         1.0s    75.00nm              5.4mb
     Z  16s      18.40um              6.1MszX
     N  15s      16.90um
     E  13s      10.20um
                   PP     17 05.00
                   S      21 40.00
SOI     42.87 297 P       15 23.10   1.2
BJI     42.95  60 ePc     15 22.81   0.3
     Z  16s      16.00um              6.0MszX
     N  14s      14.90um
                   e      15 37.38  56kmX
                   ePP    17 00.62
                   PcS    21 08.00
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			eS	21	51.00			MNS	45.47	303	P	15	42.90	0.1				ePP	17	56.00		
ZST	42.95	312	eP	15	22.50	0.1		CVT	45.47	297	P	15	47.70	4.9X				iS	22	58.24		
NUR	43.17	331	eP	15	25.00	1.0		ASS	45.50	304	P	15	43.90	0.8				eScS	26	24.00		
Z	16s	27.00um				6.2MszX		FVI	45.63	309	P	15	44.40	0.4				LR	38	40.00		
			iPP	17	06.50			NJ2	45.66	71	Pc	15	44.00	-0.4		BOB	47.86	307	P	16	02.00	0.2
			eS	21	48.00				1.0s	290.00nm			6.2mb			VDL	47.91	309	ePd	16	02.30	0.1
			eScS	25	08.00			N	12s	15.30um						HFS	47.96	328	eP	16	02.30	0.1
			LR	36	32.00			E	12s	11.00um							0.8s	52.60nm			5.6mb	
MGR	43.26	300	P	15	25.10	0.1					sP	15	58.00				Z 15s	10.41um			5.9MszX	
ATN	43.34	297	P	15	22.30	-3.4X					S	22	22.00					LR	34	00.00		
KAF	43.37	334	iP	15	26.10	0.5		BHG	45.69	311	eP	15	44.80	0.4		LLS	48.25	309	ePd	16	04.20	-0.7
PTJ	43.37	309	iP	15	26.20	0.3			1.7s	232.00nm			5.8mb			TMA	48.30	308	ePd	16	05.00	-0.3
SGO	43.45	301	P	15	27.60	1.1		LVI	45.81	297	P	15	46.50	1.0		VAI	48.37	308	P	16	04.30	-1.2
VKA	43.48	312	iPc	15	27.00	0.3		VVI	45.83	308	P	15	46.00	0.4		PCP	48.50	306	P	16	04.38	-2.3
	3.5s	862.00nm				5.9mb X		WET	45.86	313	iPc	15	47.00	1.1		SNY	48.54	57	iPc	16	06.00	-0.9
Z	14s	5.20um				5.6MszX		UPP	46.02	328	iP	15	47.00	0.2			1.0s	85.00nm			5.7mb	
			i	15	52.20	108kmX			1.1s	500.00nm			6.4mb				Z 18s	33.40um			6.4Msz	
			i	16	29.60						iS	22	33.00				N 15s	8.63um				
			LR	40	53.00			CRE	46.03	305	P	15	47.80	0.5			E 14s	24.50um				
HKC	43.73	86	eP	15	29.80	0.8		SFI	46.12	306	P	15	49.30	1.5				iS	23	03.00		
KGM	43.75	119	ePd	15	29.10	-0.1		CLL	46.13	316	iPd	15	48.80	1.0		SLE	48.64	311	ePd	16	07.10	-0.5
	1.1s	260.60nm				5.9mb			2.3s	105.00nm			5.4mb			ZLA	48.69	310	ePd	16	07.80	-0.3
			e	15	35.40	21kmX					i	15	59.20	35kmX		FIN	48.75	306	P	16	05.92	-2.6X
			e	15	59.90						eS	22	29.00			TNS	48.85	314	iPd	16	10.50	1.3
TIA	43.79	65	P	15	29.50	0.1		PTS	46.17	296	P	15	50.70	2.4		ORX	48.92	308	P	16	05.92	-4.0X
	1.2s	430.00nm				6.1mb		HIA	46.20	47	ePc	15	49.31	0.8		ORO	48.92	308	P	16	08.00	-1.9
E	17s	43.30um									epP	15	56.67	25kmX		MMK	48.94	308	ePd	16	10.00	-0.2
			PP	17	14.00						esPd	16	00.23			FEL	48.97	311	P	16	09.70	-0.6
			S	21	54.00			PGD	46.21	306	P	15	49.60	0.8		IMI	48.98	306	P	16	08.89	-1.5
MEU	43.80	296	P	15	31.80	2.3		BRN	46.21	317	eP	15	50.00	1.6		ROB	48.99	306	P	16	09.30	-1.1
VBY	43.81	308	ePc	15	29.80	0.4		CTI	46.37	309	P	15	50.10	0.1		LIBD	49.26	311	P	16	12.11	-0.2
MNO	43.95	297	P	15	33.70	2.8X		WTTA	46.48	310	iPd	15	50.60	-0.3		BBS	49.29	310	P	16	11.44	-1.2
KSP	44.00	316	eP	15	32.00	1.1			1.0s	199.00nm			6.0mb			SBF	49.31	305	eP	16	11.60	-1.3
			e	16	06.50	155kmX					i	16	05.40	57kmX			1.1s	416.10nm			6.4mb	
LJU	44.37	309	ePc	15	34.50	0.5					i	22	22.70			ENR	49.31	306	P	16	12.07	-0.9
	1.3s	400.00nm				6.1mb					i	22	44.50			DIX	49.32	308	ePd	16	12.90	-0.3
			ePP	17	24.50			FIR	46.54	305	eP	15	51.50	0.3		STV	49.38	306	P	16	12.18	-1.3
			eS	22	04.00						iS	22	40.00			KLI	49.39	125	eP	16	10.50	-3.3X
			eSS	25	26.00			HOF	46.67	314	eP	15	53.80	1.6					e	16	21.00	36kmX
RIY	44.40	308	eP	15	34.00	-0.2		SOTA	46.76	310	iPd	15	52.70	-0.4		NB2	49.41	328	P	16	11.80	-1.6
CEY	44.41	308	ePc	15	34.40	0.1			1.0s	128.00nm			5.9mb				1.2s	74.40nm			5.6mb	
	1.9s	1000.00nm				6.4mb					i	16	07.00	54kmX		BHB	49.42	307	P	16	11.97	-1.7
RFI	44.47	302	P	15	35.59	0.8		FUR	46.80	311	iPc	15	54.00	0.7		RSP	49.42	307	P	16	11.05	-2.8X
	1.6s	352.10nm				6.0mb		Z	20s	9.00um			5.7Msz			DOI	49.43	306	P	16	12.20	-1.7
GIB	44.48	297	P	15	35.80	0.8		OGA	46.86	310	iPd	15	54.50	0.5		WLS	49.44	311	P	16	12.61	-1.2
SDI	44.61	303	P	15	36.00	0.0		MOX	46.89	315	iP	15	54.70	0.8		CDF	49.49	311	P	16	13.11	-1.1
APA	44.63	343	iPc	15	37.20	1.5			1.3s	126.00nm			5.8mb			LSD	49.49	308	P	16	13.71	-0.8
FAI	44.79	296	P	15	42.20	4.8X		Z	15s	10.00um			5.9MszX			PZZ	49.54	306	P	16	12.79	-2.0
VOY	44.81	309	eP	15	37.90	0.2		N	17s	12.00um						ECH	49.56	311	P	16	14.46	-0.2
TRI	44.87	308	ePd	15	37.10	-0.9					eS	22	40.00			MOF	49.56	311	P	16	14.29	-0.5
			e	22	14.00			QZH	46.90	81	Pc	15	54.00	-0.2		EMS	49.66	308	eP	16	15.70	0.0
			i	30	00.00			Z	12s	15.30um			6.2MszX			BNS	49.72	315	iPd	16	16.90	1.0
KMR	44.89	312	iP-	15	38.60	0.5		N	14s	21.30um							Z 20s	15.70um			6.0Msz	
AQU	44.93	303	P	15	39.70	1.1		KSI	46.91	126	ePd	15	55.70	1.3		LOMF	49.75	310	P	16	15.90	-0.4
PRU	44.93	314	eP	15	39.00	0.6					e	17	38.00	556kmX		RRL	49.76	307	P	16	15.87	-0.7
Z	17s	9.70um				5.8MszX		MME	46.95	306	P	15	55.60	0.8		LPG	49.78	308	iPc	16	15.40	-1.4
N	17s	14.80um						GRF	47.01	313	ePc	15	55.80	0.9			1.4s	360.70nm			6.2mb	
E	15s	10.20um									e	15	58.30	8kmX		BSF	49.79	311	P	16	16.08	-0.5
			ePP	17	18.00						e	16	02.40			LPL	49.79	308	iPc	16	15.40	-1.4
			e	18	10.00						e	16	10.70				1.3s	472.20nm			6.4mb	
			S	22	12.00			BDI	47.02	306	P	15	54.30	-0.8		KONO	49.80	326	eP	16	16.40	0.0
			eSS	25	41.00			PII	47.07	305	P	15	54.50	-0.9		BNI	49.84	307	P	16	16.30	-0.7
USI	45.12	298	P	15	40.90	0.9		SAL	47.13	308	P	15	56.30	0.5		CN2	49.85	55	Pc	16	17.00	0.0
GEC2	45.29	313	P	15	39.20	-2.2		DL2	47.19	61	iPc	15	57.00	0.6			1.8s	910.00nm			6.5mb	
	0.9s	20.74nm				5.0mb			1.2s	330.00nm			6.2mb				Z 20s	58.10um			6.6Msz	
KBA	45.30	310	iPc	15	41.40	-0.2		Z	16s	16.90um			6.1MszX				N 14s	13.20um				
	1.1s	164.00nm				5.9mb		N	16s	26.80um							E 14s	18.90um				
			i	15	53.80	45kmX		E	16s	9.54um								pP	16	30.00	48kmX
			i	16	04.40						S	22	45.00					sP	16	34.50	
			i	18	00.20			COP	47.36	322	iPd	16	06.60	9.1X				ePP	18	12.00	
			i	18	08.90				0.9s	84.03nm			5.8mb					eS	23	20.00	
			i	22	09.10			Z	18s	13.06um			5.9Msz			RSL	49.87	308	P	16	16.02	-1.3
			i	22	20.00						e	26	24.00			FRF	49.89	305	eP	16	15.60	-1.7
ARV	45.31	305	P	15	41.80	0.3		OSS	47.45	309	ePd	15	58.30	-0.3			1.4s	152.50nm			5.8mb	
KHC	45.41	313	Pc	15	42.10	-0.2		MDI	47.71	308	P	16	00.30	-0.1		LMR	49.99	305	eP	16	16.30	-1.8
	1.1s	40.20nm				5.3mb		SSE	47.78	72	Pc	16	02.00	0.9			1.3s	73.30nm			5.6mb	
Z	20s	8.10um				5.7Msz			1.0s	99.00nm			5.8mb			TRO	50.03	340	eP	16	19.50	1.6
N	20s	5.10um						Z	20s	29.30um			6.3Msz			WTS	50.04	316	eP	16	19.00	0.7
E	20s	5.10um						N	15s	14.10um							1.0s	52.00nm			5.5mb	
			e	15	57.00	57kmX		E	13s	9.90um						HAU	50.09	311	eP	16	17.40	-1.4
			e	16	04.50						sP	16	18.00				1.5s	140.50nm			5.8mb	
			eS	22	24.00						PP	17	52.00				Z 23s	6.95um			5.6MszX	
BRG	45.46	315	iP	15	43.00	0.4					S	22	54.00			LRG	50.10	305	eP	16	17.40	-1.5
	1.5s	180.00nm				5.8mb					SS	26	20.00				1.1s	86.70nm			5.7mb	
			i	15	50.10	24kmX		KEV	47.83	343	ePd	16	01.60	0.6			Z 22s	7.78um			5.7Msz	
			i	15	55.50				0.7s	56.10nm			5.7mb			WIT	50.21	317	eP	16	20.50	1.0
			eS	22	24.00			Z	16s	27.50um			6.3MszX			NSS	50.21	333	eP	16	19.48	0.1

24d 07h

WLF	50.29	313	iPc	16	21.88	1.7				ePcP	17	52.00					ePP	19	33.00				
TAVF	50.31	305	P	16	20.37	-0.2				ePP	18	41.00					eS	25	23.77				
VITF	50.34	311	P	16	20.58	-0.1				ePPP	19	53.00					isS	25	28.74				
ENN	50.50	314	eP	16	22.50	0.7				eScP	21	49.00				DMU	58.35	318	iPc	17	19.60	0.5
	0.9s	36.00nm			5.4mb					ePcS	21	57.00					1.0s	244.00nm			6.2mb		
CNS	50.52	296	iP	16	33.00	10.8X				iS	24	18.00				EMEL	58.35	296	eP	17	19.48	0.1	
VILF	50.55	305	P	16	22.17	-0.2				iPS	24	33.00				CGP	58.37	97	eP	17	11.00	-8.8X	
PUYF	50.58	305	P	16	22.32	-0.2				eSS	27	56.00				EBAN	58.39	300	iP+	17	18.88	-0.7	
BERF	50.59	305	P	16	22.54	-0.2				eSSS	29	46.00				ECOG	58.40	299	eP	17	19.00	-0.8	
BCAO	50.72	252	iPc	16	24.80	0.8				eScS	36	35.00				EGUA	58.50	298	iPd	17	19.69	-0.7	
	0.9s	135.00nm			5.9mb		LPO	53.75	307	eP	16	45.30	-0.9		CTB	58.51	99	ePc	17	19.50	-1.3	
		id		16	27.40	9kmX		1.4s	287.55nm			6.1mb			DCN	58.61	318	iPc	17	21.60	0.7	
		ic		17	11.80		LESF	53.83	305	P	16	45.84	-1.0			1.2s	306.00nm			6.3mb		
		id		18	45.00		LFF	54.05	307	eP	16	47.50	-0.9		PCI	58.84	110	ePd	17	24.00	1.0	
GELF	50.78	305	P	16	24.12	0.0		0.8s	162.80nm			6.1mb			TSRJ	59.01	63	eP	17	23.10	-0.8	
TREF	50.80	305	P	16	24.47	0.2	LDF	54.41	312	eP	16	49.50	-1.5		WKYJ	59.01	65	P	17	24.40	0.3	
PRAF	50.95	305	P	16	25.40	0.0		1.1s	114.75nm			5.8mb			EHOR	59.59	300	iPd	17	27.91	0.0	
LOF	51.03	338	eP	16	24.99	-0.6	TSM	54.43	106	ePd	16	51.00	-0.6		BUL	59.68	221	iPd	17	29.50	0.6	
DOU	51.31	314	P	16	28.80	0.8	EPF	54.52	305	eP	16	49.50	-2.5X		EPLA	59.74	302	iPd	17	28.57	-0.4	
	1.0s	222.20nm			6.0mb			0.9s	26.55nm			5.3mb			DAV	59.77	98	eP-	17	30.00	0.5	
		S		23	52.00		MFF	54.54	309	eP	16	50.50	-1.5		EJIF	60.07	298	iPd	17	30.02	-1.2	
SSB	51.34	307	P	16	27.31	-1.0		1.4s	192.55nm			5.9mb			ALJ	60.13	298	iP	17	32.00	0.3	
BAG	51.40	91	eP+	16	28.00	-1.3	FLN	54.64	312	eP	16	51.30	-1.4		MTMJ	60.20	62	P	17	32.20	-0.1	
		eS		23	50.00			0.9s	100.90nm			5.8mb			OJEN	60.21	298	eP	17	38.00	5.7X	
BCP	51.43	90	eP	16	26.00	-3.3X	Z	21s	8.85um			5.8Msz			GIBL	60.36	299	eP	17	33.50	0.3	
UCC	51.49	314	P	16	30.00	0.7	EBR	54.67	302	iP	16	53.00	0.0		PLAT	60.38	298	iP	17	32.50	-0.9	
MOL	51.50	330	eP	16	31.47	2.3				eS	24	32.00			MAJO	60.53	62	ePc	17	34.35	0.0	
SNF	51.53	314	P	16	30.20	0.6	EROQ	54.74	302	iP+	16	53.29	-0.3					eS	25	50.18			
LBF	51.69	310	eP	16	29.60	-1.4	BTH	54.90	305	Pc+	16	54.50	-0.3					eScS	27	21.50			
	1.2s	205.90nm			5.9mb					ipP	17	05.00	35kmX		MAT	60.53	62	eP	17	33.00	-1.4	
LOR	51.77	310	eP	16	30.00	-1.5				isP	17	09.50				1.0s	81.00nm			5.8mb		
	1.2s	140.45nm			5.8mb					i	17	36.00				Z 20s	5.67um			5.7Msz		
Z	23s	8.10um			5.7MszX					iPcP	18	01.30						eS	25	46.00		
SMF	51.79	309	eP	16	30.40	-1.3				iPP	18	53.00				IFR	60.53	295	iPc	17	36.00	1.4	
	1.1s	335.05nm			6.2mb					eS	24	34.00				CNIL	60.55	298	iP	17	34.50	0.0	
COLF	51.93	308	P	16	31.86	-0.9				PS	24	50.00				IIDJ	60.55	63	P	17	34.00	-0.6	
SSF	52.01	310	eP	16	32.10	-1.3				eSS	28	47.00				VAL	60.57	316	iP	17	41.00	6.6X	
	1.0s	192.80nm			6.0mb					eSSS	30	10.00						S	26	00.00		
CVP	52.03	88	ePc	16	22.00	-11.8X	GRR	54.91	311	eP	16	53.30	-1.4		EVAL	60.80	300	iPc	17	36.00	-0.2	
BER	52.05	327	eP	16	34.00	0.6		1.3s	121.30nm			5.8mb			NIIJ	60.98	61	P	17	36.60	-0.8	
AVF	52.12	309	eP	16	32.70	-1.5	LPF	55.05	311	eP	16	54.10	-1.6		CHJJ	61.26	62	P	17	38.90	-0.5	
	1.4s	276.20nm			6.0mb			1.5s	124.85nm			5.7mb			MRRJ	61.36	55	eP	17	39.70	-0.2	
KKM	52.12	105	ePc	16	34.00	-0.7	OGE	55.09	305	P	16	55.50	-0.6		SAP	61.41	54	eP	17	42.00	1.7	
	1.3s	165.60nm			5.8mb		EGRA	55.10	304	iP+	16	51.86	-4.3X		YAMJ	61.55	59	eP	17	41.10	-0.2	
		e		17	00.00	109kmX	ESCF	55.18	305	P	16	56.98	0.2		YSS	61.59	49	iPc	17	42.00	0.6	
ASK	52.14	327	eP	16	16.70	-17.4X	LHE	55.23	305	P	16	57.32	0.1					eS	25	59.00		
FOO	52.43	328	eP	16	36.01	-0.2	ATE	55.27	305	P	16	57.65	0.2		ASAJ	62.12	52	eP	17	44.30	-0.8	
QVP	52.47	92	eP	16	38.00	0.8	ISSF	55.34	305	P	16	58.34	0.3		KAKJ	62.15	62	P	17	43.80	-1.5	
BGF	52.48	309	iPc	16	35.50	-1.4	SHNJ	55.41	66	P	16	54.60	-3.9X		DAG	62.22	345	iPd	17	44.00	-1.3	
	0.7s	57.10nm			5.6mb		SHNJ	55.41	66	P	16	59.60	1.1			0.9s	94.96nm			5.9mb		
PPR	52.53	99	ePc	16	38.50	0.9	ELYF	55.47	305	P	16	58.02	-0.9		LIS	62.36	301	eP	17	45.00	-1.7	
QCP	52.53	92	eP	16	31.00	-6.6X	BOH	55.49	305	P	16	59.12	0.0		AVE	62.43	295	iP	17	46.50	-0.8	
FRO	52.54	328	eP	16	41.92	4.9X	KUMJ	55.53	68	P	17	00.10	0.7					i	18	20.00	139kmX		
MAF	52.69	309	iPc	16	37.40	-1.0	TIK	55.60	20	eP	16	59.00	-0.4		OFUJ	62.57	58	eP	17	47.60	-0.5	
	1.0s	99.60nm			5.7mb					eS	24	46.00			AKU	62.86	332	iP	17	53.60	4.0X	
ETER	52.74	304	iPd	16	38.28	-0.6	ACU	55.71	299	iPd	17	00.28	-0.4			1.0s	64.00nm			5.7mb		
MDJ	52.79	53	ePc	16	38.87	-0.3	ESY	55.81	321	ePd	16	56.50	-4.6X		HOOJ	62.97	54	eP	17	50.50	-0.1	
	1.4s	120.00nm			5.6mb		KAGJ	55.89	70	P	17	03.00	1.0		TIO	62.99	292	iP	17	51.00	-0.2	
Z	16s	17.80um			6.2MszX		ECHE	55.96	301	eP	17	02.67	0.2					i	18	12.60	84kmX		
N	18s	46.00um					EBL	56.05	320	ePd	17	03.40	0.6		KUSJ	63.82	53	eP	17	54.50	-1.7	
E	16s	16.90um						0.7s	47.00nm			5.6mb			SLR	64.26	218	iPd	18	01.90	2.4	
		epPd		16	46.73	26kmX	EKA	56.12	320	P	17	03.00	-0.3			1.0s	90.00nm			5.9mb		
		esPd		16	49.96			1.3s	94.10nm			5.7mb			Z	18s	7.90um			5.9Msz		
		PP		18	37.00		LSZ	56.23	225	iP	17	06.00	1.3		PRY	65.65	218	iPd	18	20.00	11.5X	
		iS		24	07.10					i	17	27.50	86kmX		SEK	66.67	217	iPc	18	14.50	-0.5	
		iScS		26	28.47		EBH	56.31	321	ePd	17	04.40	-0.3			0.8s	108.21nm			6.0mb		
PGP	52.88	94	ePc	16	35.00	-5.2X		1.1s	134.00nm			5.9mb			BLF	68.06	217	iPc	18	25.00	1.2	
MTHF	52.92	305	P	16	39.85	-0.4	ELO	56.42	321	ePd	17	04.90	-0.7			0.9s	61.54nm			5.7mb		
TCF	52.93	309	eP	16	39.10	-1.2		1.0s	74.00nm			5.7mb			KIM	68.55	218	iPd	18	28.50	1.7	
	1.3s	161.75nm			5.8mb		KBS	56.50	349	iPc	17	07.20	1.4			0.9s	42.02nm			5.6mb		
ESEL	52.99	301	iPd	16	40.91	0.2	KRI	56.52	223	iPd	17	09.10	2.3		SWI	68.56	103	ePc	18	24.50	-2.5X	
CAF	53.11	307	eP	16	40.60	-1.0	ETOR	56.59	302	iPd	17	06.31	-0.7			1.0s	5.50nm			4.6mb X		
	1.1s	268.60nm			6.1mb		SHK	56.59	65	ePc	17	07.10	0.1		NANU	69.03	131	eP	18	28.00	-1.7	
TAY	53.22	93	eP	16	48.00	5.2X	ECRI	56.65	305	eP	17	07.23	-0.2			0.5s	32.00nm			5.7mb		
ABA	53.30	297	iP	16	44.00	0.9	EAB	56.78	321	ePd	17	07.50	-0.5					e	18	33.50	18kmX		
LSPF	53.38	305	P	16	43.17	-0.4		1.0s	65.00nm			5.6mb			FRS	69.03	217	eP	18	29.20	-0.3	
LSF	53.40	309	eP	16	42.40	-1.3	MAP	56.91	96	eP	17	00.00	-9.5X			0.7s	10.27nm			5.1mb		
	1.3s	197.10nm			5.9mb		YONJ	57.08	64	P	17	09.00	-1.5		PET	69.98	40	eP	18	40.00	5.0X	
RJF	53.47	308	eP	16	43.40	-0.8	EVIA	57.31	300	iPd	17	12.02	-0.1					eS	27	44.00			
	1.2s	255.85nm			6.1mb		ENIJ	57.40	298	eP	17	12.00	-0.7		KIC	70.08	267	P	18	36.70	0.4	
Z	22s	6.38um			5.6Msz		PLP	57.43	94	eP	17	16.00	2.8X			1.0s	72.00nm			5.8mb		
GRBF	53.66	304	P	16	45.49	-0.2	TKSJ	57.82	66	P	17	15.30	-0.4		TIC	70.20	267	P	18	37.50	0.4	
YAK	53.73	32	eP	16	44.40	-1.4	DLF	58.17	318	iPc	17	19.10	1.3		LIC	70.39	267	P	18	38.60	0.3	
	1.5s	861.00nm			6.5mb			1.0s	135.00nm			5.9mb			MBL	71.05	127	eP	18	40.50	-1.6	
Z	17s	31.50um			6.4MszX		GUD	58.19	303	eP	17	17.50	-0.8			1.0s	191.00nm			6.2mb		
N	17s	6.30um					TOL	58.25	302	ePd	17	18.76	0.1					e	18	46.00	18kmX		
E	17s	22.00um						1.8s	545.45nm			6.3mb			GRM	71.20	214	iPc	18	53.00	10.2X	

	1.3s	76.92nm				
	Z 20s	5.32um				5.8Msz
ILT	73.58	21 eP	18	59.00		2.7X
		eS	28	27.00		
MRWA	73.97	136 eP	18	59.00	-0.1	
GUMO	74.03	83 e(P)	18	55.90	-3.9X	
	Z 23s	3.91um				5.6MszX
KNA	74.45	117 eP	19	01.40	-0.8	
	0.7s	133.00nm				6.1mb
MTN	74.73	114 eP	19	02.30	-1.5	
	0.7s	140.00nm				6.1mb
CER	75.10	219 eP	19	10.00		4.4X
BAL	75.38	136 eP	19	06.00	-1.3	
MUN	76.05	138 eP	19	11.00	0.0	
MBC	76.40	1 eP	19	12.00	-0.3	
	1.0s	70.00nm				5.6mb
BRW	76.97	13 eP	19	17.17	1.6	
NWAO	77.33	138 ePc	19	19.04	0.9	
		iS	29	01.46		
MBO	77.40	280 iPd	19	20.40	1.5	
		iS	29	08.40		
COOL	78.35	134 eP	19	24.00	0.2	
SMY	78.58	36 P	19	30.00		5.3X
	Z 18s	12.38um				6.3Msz
WARB	79.05	127 eP	19	27.00	-0.8	
ANM	79.87	20 eP	19	33.26	1.7	
WR2	81.21	118 iPd	19	38.20	-1.2	
	0.7s	59.10nm				5.7mb
		i	19	45.00		22kmX
IMA	81.86	15 eP	19	42.01	-0.2	
	0.9s	43.99nm				5.5mb
ASPA	82.91	121 iPd	19	47.50	-0.7	
	0.6s	75.80nm				6.0mb
TTA	83.82	18 eP	19	52.61	0.3	
	1.6s	96.78nm				5.8mb
COL	84.17	14 ePd	19	55.31	1.4	
FBA	84.17	14 eP	19	55.27	1.4	
	1.3s	162.52nm				6.1mb
LAT	85.07	100 eP	20	00.60	1.4	
RND	85.23	15 eP	20	00.06	0.7	
SVW	85.40	19 eP	20	02.38	2.1	
	1.0s	49.78nm				5.7mb
QIS	85.69	116 eP	20	02.00	-0.2	
	0.6s	60.00nm				6.0mb
CRP	86.23	17 eP	20	04.67	0.1	
PMG	86.50	102 eP	20	07.00	0.7	
	1.0s	200.00nm				6.3mb
PMR	86.73	16 eP	20	07.02	0.3	
	1.0s	71.27nm				5.9mb
REF	86.73	18 eP	20	07.74	0.7	
TOA	86.97	15 eP	20	11.10		3.1X
SLKM	87.38	17 eP	20	10.17	0.2	
KLU	87.57	15 eP	20	12.70	1.8	
SDN	88.35	25 eP	20	14.70	0.1	
BALM	88.75	13 eP	20	17.57	0.9	
KDC	89.08	20 eP	20	18.82	0.8	
	1.2s	38.38nm				5.6mb
YKA	90.27	0 eP	20	40.50		17.0X
	0.9s	16.40nm				
CTA	90.85	112 P	20	28.50	1.7	
CTAO	90.85	112 ePc	20	26.26	-0.6	
		epP	20	32.80		20kmX
		e	20	35.62		
		iS	31	20.27		
FCC	92.44	350 eP	20	37.50		3.9X
JAQ	92.49	338 eP	20	35.00	1.0	
ADE	92.58	128 eP	20	36.00	1.5	
	1.0s	170.00nm				6.4mb
SIT	93.81	12 P	20	50.00		10.1X
	Z 20s	10.00um				6.3Msz
MAW	94.89	181 e(P)	20	48.00		3.7X
	1.0s	50.00nm				5.9mb
RMQ	95.90	117 eP	20	52.00	2.0	
	1.0s	76.00nm				6.1mb
CMS	95.99	122 eP	20	51.00	0.7	
BFD	96.37	129 eP	20	55.00		3.2X
TOO	98.62	128 eP	21	04.00	2.0	
		i	21	08.40		14kmX
		e	23	29.00		
BWA	99.28	124 eP	21	11.40		6.3X
RSNY	99.72	333 P	21	20.00		12.9X
	Z 20s	7.34um				6.2Msz
CAN	100.11	124 ePdiff	21	13.70		4.7X
		e	25	18.40		
SES	102.36	358 Pdiff	21	25.00		6.4X
	2.0s	1.50nm				4.3mb X
NEW	104.48	2 Pdiff	21	40.00		11.9X
	Z 20s	9.00um				6.3Msz
CBN	106.17	331 ePKP	25	48.00	0.4	
RSSD	108.11	353 PKP	26	00.00		8.5X
	Z 20s	8.81um				6.3Msz
GLD	112.56	353 PKP	26	10.00		10.0X
	Z 19s	5.72um				6.2Msz
GOL	112.62	353 PKP	26	10.00		9.8X
	Z 19s	6.84um				6.3Msz
HON	115.37	46 PKP	26	20.00		14.4X
	Z 20s	4.26um				6.1Msz
UYO	115.91	342 iPKPd	26	08.40	2.1	
MEO	116.33	346 iPKPd	26	05.70	-1.5	
SPA	117.39	180 iPKPc	26	11.90		3.6X
	0.9s	11.36nm				
	Z 17s	4.71um				6.2MszX
ALQ	117.45	353 PKP	26	20.00		10.5X
	Z 20s	5.85um				6.2Msz
CCH	134.93	273 PKP	26	49.10		5.6X
YJA	135.95	266 ePKPd	26	48.00		2.5X
LPB	136.34	275 PKP	26	50.80		4.4X
TCA	137.15	253 e(PKP)	26	50.30		3.2X
ARE	139.31	277 ePKP	26	57.00		5.3X

S.D. = 1.0 on 404 of 488 obs.

& APR 24, 1992 07h 13m 40.00s
33.998 N 116.347 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.3 (PAS). ML 3.2 (GS).

PEC	0.68	261 iPc	13	52.79	-0.9	
		iS	14	01.99		
PLM	0.77	214 iP	13	54.62	-0.9	
SSK	1.14	281 eP	14	00.78	-1.0	
GLA	1.58	126 eP	14	06.38	-2.3	
ISA	2.41	314 ePn	14	19.08	-1.6	
		eP*	14	21.01		
		iPg	14	24.71		
ABL	2.52	291 ePn	14	20.77	-1.6	
PHAM	3.80	300 ePn	14	39.99	-0.4	
TNP	4.14	350 (Pn)	14	44.83	-0.4	
BONR	4.25	339 ePn	14	47.00	-0.1	
ARUT	4.46	31 (P)	14	51.13	1.3	

10 obs. associated

& APR 24, 1992 07h 32m 57.00s
33.932 N 116.318 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.6 (PAS). ML 3.1 (GS).

PEC	0.70	267 ePnd	33	09.85	-1.2	
		iS	33	19.56		
PLM	0.73	218 iPd	33	10.81	-0.9	
SSK	1.17	284 eP	33	18.48	-1.0	
		eS	33	34.04		
GLA	1.52	125 iP	33	22.90	-1.9	
ISA	2.48	315 ePn	33	36.93	-1.7	
		iPg	33	42.67		
ABL	2.57	292 ePn	33	39.19	-0.9	
TNP	4.21	350 ePn	34	02.09	-1.2	
BONR	4.33	339 ePn	34	03.95	-1.1	
ARUT	4.50	30 ePn	34	06.33	-1.1	
MSU	5.67	35 (P)	34	23.87	-0.2	

10 obs. associated

& APR 24, 1992 07h 51m 06.76s
62.921 N 150.836 W
DEPTH = 107.1km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.55	84 iPc	51	23.55	-0.4	
		eS	51	36.18		
CUT	0.58	153 P	51	23.80	-0.3	
		S	51	37.40		
TRF	0.59	25 P	51	24.00	-0.4	
KTH	0.64	357 iPd	51	24.35	-0.3	
		eS	51	37.60		
SKT	1.00	199 iP	51	27.79	-0.2	
		eS	51	43.63		
RND	1.02	61 iPd	51	27.95	-0.4	
		eS	51	43.68		
MCK	1.18	46 ePd	51	29.72	-0.3	
PWA	1.35	160 P	51	31.80	-0.1	
BWN	1.40	25 iPd	51	32.61	0.1	
GHO	1.46	141 ePc	51	33.12	-0.2	
SUA	1.46	178 ePc	51	33.29	-0.2	
PLRM	1.55	148 iPc	51	33.66	-0.7	
SML	1.62	133 iPc	51	34.65	-0.6	
NCG	1.64	203 eP	51	35.25	-0.4	
CGLM	1.71	199 eP	51	35.41	-1.1	
CRP	1.77	201 eP	51	37.83	0.5	
PMS	1.79	160 P	51	36.20	-1.2	
BGL	1.82	204 eP	51	38.41	0.5	
CKN	1.82	201 eP	51	38.38	0.6	
NEA	1.84	24 iPd	51	37.13	-0.9	
SPU	1.84	199 eP	51	37.83	-0.2	
CKL	1.87	203 eP	51	38.69	0.1	
KNK	1.88	143 eP	51	37.64	-1.0	
BKG	1.98	201 eP	51	39.70	-0.2	
WRH	1.98	37 iPd	51	39.06	-0.8	
MLY	2.12	1 eP	51	41.00	-0.7	
CCB	2.19	36 iPd	51	41.74	-0.9	
NKA	2.19	185 eP	51	45.72	3.1	
HDA	2.28	48 iPd	51	42.92	-0.9	
TOA	2.31	109 P	51	46.20	1.9	
MDM	2.35	28 iPd	51	43.83	-0.9	
THY	2.36	76 eP	51	45.24	0.4	
TTA	2.37	273 P	51	44.50	-0.5	
FBA	2.40	33 P	51	44.50	-0.8	
DDM	2.40	67 eP	51	45.53	0.0	
SLKM	2.44	173 eP	51	45.78	-0.1	
PAX	2.45	86 ePd	51	45.82	-0.4	
SDG	2.47	97 eP	51	45.86	-0.5	
RDT	2.47	198 eP	51	46.03	-0.4	
DFR	2.50	201 eP	51	47.67	0.9	
DJE	2.57	62 eP	51	47.41	-0.2	
GLM	2.57	35 iPd	51	46.93	-0.8	
REF	2.60	201 eP	51	48.91	0.7	
RS2	2.63	201 eP	51	50.16	1.5	
RSO	2.63	201 eP	51	49.95	1.3	
RS1	2.63	201 eP	51	49.63	0.9	
TZL	2.66	107 P	51	52.00	3.1	
RED	2.68	201 P	51	50.50	1.4	
GLI	2.71	137 eP	51	47.72	-1.8	
KLU	2.71	120 ePd	51	47.83	-1.8	
VZW	2.75	131 eP	51	48.26	-1.9	
VLZ	2.78	128 eP	51	48.32	-2.1	
SVW	2.90	233 P	51	51.70	-0.4	
SEW	2.90	166 eP	51	51.25	-0.8	
DOT	3.15	74 eP	51	54.36	-1.1	
BRLK	3.17	180 eP	51	55.00	-0.7	
HIN	3.27	139 eP	51	54.73	-2.4	
MTU	3.32	151 iPd	51	55.67	-2.0	
IMA	3.39	340 P	51	55.20	-3.6	
CVA	3.40	132 eP	51	57.64	-1.1	
CNPM	3.41	183 eP	51	58.42	-0.6	
PRP	3.49	39 eP	51	59.23	-1.0	
PDB	3.54	209 eP	52	00.60	-0.1	
TMW	3.58	80 eP	52	00.52	-0.8	
GLB	3.61	111 eP	52	00.05	-1.7	
AUP	3.78	200 eP	52	02.91	-1.2	
AUI	3.81	200 P	51	59.50	-4.9	
SYI	4.39	191 eP	52	11.72	-0.6	
BALM	4.43	111 P	52	10.30	-2.7	

69 obs. associated

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* APR 24, 1992 07h 59m 20.70± 1.12s
17.945 N ± 9.4km 68.586 W ±10.5km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
MONA PASSAGE (89)

MGP	1.43	87 P	59	46.20	1.7	
LRS	1.69	78 P	59	48.00	-0.4	
APR	1.84	74 P	59	59.10		8.7X
PORP	1.86	86 P	59	51.00	0.2	
CLLP	1.92	86 P	59	51.80	0.2	
SJG	2.32	86 iP	59	55.90	-1.6	
CPD	2.54	87 P	59	59.80	-0.8	
LPR	2.61	82 P	59	59.00		-2.5X
CAR	7.57	168 iP	01	10.70	-0.9	
GUAC	7.81	170 iP	01	15.10	0.0	
OLLA	8.07	167 iP	01	19.50	0.9	
		iS	02	50.70		
TOV	8.19	188 iPnc	01	21.00	0.6	
		eSn	02	51.80		
GUAN	8.44	160 iP	01	25.20	1.4	
		eS	02	58.80		
SDV	9.22	193 eP	01	32.90	-1.8	
		eS	03	16.70		

24d 08h

YKA 54.68 336 eP 08 49.10 0.5
0.8s 0.60nm 3.7mb
S.D. = 1.2 on 13 of 15 obs.

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* APR 24, 1992 08h 02m 16.42± 1.27s
34.057 N ±13.1km 116.386 W ± 9.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
MD 2.8 (PAS).

PEC	0.66	256	iPc	02 29.50	-0.2
			iS	02 39.04	
PLM	0.81	210	ePc	02 32.21	0.0
			S	02 42.15	
SSK	1.10	278	ePc	02 37.49	0.4
			Pg	02 38.70	
			Sn	02 53.66	
GLA	1.64	127	iPd	02 45.50	0.0
ABL	2.47	289	ePn	02 57.37	-0.2
			Pg	03 02.75	

S.D. = 0.3 on 5 of 5 obs.

& APR 24, 1992 08h 35m 40.47s
59.359 N 153.089 W
DEPTH = 83.0km
SOUTHERN ALASKA (2)
<AEIC>.

AUE	0.15	270	iPd	35 52.07	1.1
AUP	0.17	271	iPd	35 52.29	1.0
			eS	36 01.40	
AUI	0.17	262	iPd	35 52.10	1.0
			eS	36 00.84	
CDD	0.52	214	iPd	35 54.15	-0.7
IVS	0.65	0	eP	35 55.59	-0.8
MCNL	0.66	255	ePd	35 55.42	-0.8
			eS	36 06.84	
INE	0.70	1	ePd	35 55.88	-0.9
PDB	0.71	308	iPd	35 55.92	-0.7
			eS	36 07.88	
INW	0.71	358	eP	35 55.99	-0.8
			eS	36 07.85	
SYI	0.83	154	iPc	35 57.10	-0.9
			eS	36 10.38	
CNPM	0.96	79	ePc	35 58.56	-1.0
			eS	36 13.06	
RED	1.08	8	ePd	35 59.99	-1.0
			eS	36 15.61	
BGM	1.10	273	eP	36 00.27	-0.9
RS1	1.12	8	iPd	36 00.88	-0.7
RS2	1.12	8	iPd	36 00.88	-0.8
RSO	1.12	9	iPd	36 00.85	-0.8
NNL	1.14	52	eP	36 01.81	0.2
REF	1.15	10	iPd	36 01.15	-0.9
BRLK	1.19	69	eP	36 01.59	-0.8
			eS	36 17.62	
DFR	1.25	9	ePd	36 02.31	-0.9
RDT	1.27	15	iPd	36 02.29	-1.1
			eS	36 19.39	
NKA	1.67	33	eP	36 09.48	1.0
BKG	1.77	13	ePd	36 09.24	-0.7
SLKM	1.85	50	eP	36 10.40	-0.6
CKL	1.88	11	iPd	36 10.65	-0.9
SPU	1.90	15	iPd	36 10.75	-0.9
CKN	1.93	13	eP	36 11.35	-0.7
BGL	1.94	10	eP	36 11.61	-0.7
CRP	1.97	13	eP	36 11.87	-0.9
SEW	1.99	66	eP	36 11.97	-0.8
SVW	2.16	325	P	36 14.50	-0.8
SUA	2.41	28	eP	36 18.44	-0.3
PMS	2.58	41	P	36 19.70	-1.3
SKT	2.74	16	eP	36 22.31	-0.8
MTU	2.83	75	eP	36 22.58	-1.8
PLRM	2.98	39	eP	36 25.01	-1.3
KNK	3.09	46	eP	36 25.93	-2.0

37 obs. associated

? APR 24, 1992 08h 52m 52.48± 0.98s
39.069 N ± 9.9km 27.653 E ±15.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.74	205	iPg	53 06.90	-0.1
			iSg	53 18.90	
DST	0.93	54	ePn	53 10.50	0.3
KCT	1.30	25	ePn	53 16.00	-0.5
KGT	1.41	349	ePn	53 18.40	0.3

S.D. = 0.7 on 4 of 4 obs.

? APR 24, 1992 09h 15m 20.56± 7.08s
39.165 N ±48.3km 27.758 E ±24.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.80	57	ePn	15 35.90	-0.3
KCT	1.18	23	iPn	15 42.30	-0.2
EDC	1.18	4	ePn	15 43.00	0.4
KGT	1.33	345	ePn	15 44.90	-0.2
IZI	1.77	48	ePn	15 51.80	0.4

S.D. = 0.5 on 5 of 5 obs.

& APR 24, 1992 09h 22m 05.23s
33.874 N 116.294 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PLM	0.70	223	iPd	22 18.88	-0.4
			eS	22 29.33	
PEC	0.72	272	ePc	22 18.93	-0.7
			eS	22 28.48	
SSK	1.21	287	ePc	22 27.79	-1.0
			S	22 45.46	
GLA	1.48	123	ePn	22 30.51	-2.6
			iPgd	22 33.34	
ISA	2.53	315	ePn	22 46.56	-1.8
			Pg	22 52.34	
			Sn	23 26.56	
			Sg	23 32.68	
ABL	2.61	293	eP	22 48.91	-0.7
BONR	4.39	339	eP	23 13.72	-1.2
			S	23 29.16	
ARUT	4.54	30	(P)	23 15.38	-1.6
			(Pg)	23 29.43	
MSU	5.70	35	(P)	23 36.92	3.4

9 obs. associated

& APR 24, 1992 09h 42m 38.20s
34.023 N 116.332 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>> ML 3.1 (PAS), 3.1 (GS).

PEC	0.70	259	ePc	42 51.41	-0.8
			iS	43 01.00	
PLM	0.80	214	iPd	42 53.46	-0.7
			S	43 04.45	
SSK	1.14	280	ePc	42 59.44	-1.1
			S	43 15.86	
GLA	1.59	127	ePn	43 05.28	-2.2
			Pg	43 07.47	
ISA	2.40	314	ePn	43 17.19	-2.2
			Pg	43 22.39	
ABL	2.53	290	ePn	43 19.75	-1.5
			ePg	43 24.28	
			Sn	43 57.20	
TNP	4.11	350	(P)	43 40.50	-3.2
BONR	4.24	338	ePn	43 44.07	-1.5
			Pg	43 56.67	
ARUT	4.43	31	(P)	43 47.96	-0.2
			(Pg)	44 00.44	

9 obs. associated

APR 24, 1992 09h 43m 52.47± 0.74s
39.837 S ± 3.6km 174.829 E ± 6.3km
DEPTH = 119.5 ± 10.4 km
NORTH ISLAND, NEW ZEALAND (159)

8SZ	0.09	64	P	44 07.60	-1.1
			eS	44 16.10	
DRZ	0.80	46	eP	44 12.70	-0.5
RUZ	0.81	29	P	44 12.50	-0.5
			S	44 25.30	
CNZ	0.84	41	P	44 13.00	-0.4
NRZ	0.85	306	P	44 13.20	-0.1
NGZ	0.89	42	P	44 13.40	-0.5
MNG	0.93	148	P	44 13.80	-0.2
			eS	44 28.60	
KIW	1.03	176	P	44 15.00	0.0
DIW	1.19	215	P	44 17.10	0.4
CAW	1.28	172	P	44 18.20	0.5
MOZ	1.33	359	P	44 18.50	0.3
			S	44 36.70	
PGZ	1.35	126	P	44 18.50	0.0
MRW	1.40	184	Pd	44 19.40	0.4
			eS	44 36.60	
MTW	1.42	159	P	44 19.40	0.1
TCW	1.44	197	P	44 20.00	0.5
WEL	1.45	182	P	44 20.10	0.5
MOW	1.62	169	eP	44 21.80	0.2
AMW	1.63	155	eP	44 22.20	0.4
CCW	1.97	193	eP	44 26.60	0.7
ORZ	2.02	240	P	44 27.00	0.4
			S	44 49.70	
WLZ	2.08	17	eP	44 28.20	0.8
THZ	2.42	217	P	44 32.50	0.7
KHZ	2.76	200	P	44 36.50	0.4
			eS	45 05.70	
DSZ	2.99	229	P	44 39.50	0.2
KUZ	3.16	13	eP	44 42.30	0.7
LTZ	3.52	212	eP	44 45.90	-0.5
MQZ	4.20	202	P	44 53.40	-2.1
			eS	45 37.00	
ODZ	6.05	209	eP	45 19.50	-1.4

S.D. = 0.7 on 28 of 28 obs.

APR 24, 1992 10h 35m 26.42± 0.83s
51.152 N ± 6.3km 5.967 E ± 8.8km
DEPTH = 10.0km (geophysicist)
THE NETHERLANDS (540)
MD 2.4 (UCC).

ENN	0.39	184	eP	35 34.50	0.2
	0.6s		7.00nm		
			eS	36 09.50	
MEM	0.54	177	iPc	35 37.52	0.1
KLL	0.55	157	iPgd	35 37.48	-0.2
WTS	1.00	32	iP	35 45.30	0.0
	0.7s		14.00nm		
			eS	36 00.00	
SNF	1.24	240	iPd	35 49.63	0.1
DOU	1.37	220	iPc	35 51.30	-0.3
			iS	36 09.30	

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

& APR 24, 1992 11h 24m 48.00s
33.948 N 116.355 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.2 (PAS). ML 3.1 (GS).

PEC	0.67	265	iPd	25 01.05	-0.4
PLM	0.73	216	iPd	25 02.35	-0.2
			iS	25 12.29	
SSK	1.14	284	ePn	25 09.39	-0.5
			S	25 25.87	
ISA	2.44	315	ePn	25 27.77	-1.4
			eP*	25 30.20	
ABL	2.53	292	ePn	25 30.05	-0.5
TNP	4.18	351	(P)	25 53.48	-0.5
BONR	4.30	339	ePn	25 54.60	-1.1
ARUT	4.50	31	eP	25 57.60	-0.9
MSU	5.67	35	ePn	26 13.28	-1.8

9 obs. associated

APR 24, 1992 11h 49m 12.30± 1.05s
23.768 N ± 3.9km 121.660 E ± 4.7km
DEPTH = 17.8 ± 7.4 km
4.7mb (22 obs.)
TAIWAN (244)
ML 5.1 (BJI).

TWD	0.32	349	iPd	49 18.70	-0.4
			eS	49 22.10	
TWQ	0.91	304	ePd	49 29.80	0.6
TWK	1.19	245	iPc	49 35.50	1.5
TATO	1.21	353	iP	49 34.80	0.5
TWZ	1.33	357	ePc	49 36.90	1.0
QZH	3.03	293	Pn	49 59.50	-0.8
			Sn	50 34.00	
PIP	5.50	190	eP	50 35.80	0.4
HKC	7.05	260	eP	50 56.60	-0.6
			eS	52 12.60	
SSE	7.31	357	P	50 58.50	-2.3X
Z	12s		5.40um		
N	10s		3.90um		
E	10s		1.60um		
			PP	51 05.70	
			S	52 20.30	
BAG	7.39	188	eP	51 02.50	0.4

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MCO      7.64 259 eP     51 04.80  -0.7
GZH      7.67 267 iPd    51 05.00  -0.8
       1.0s    88.00nm          5.9mb X
     Z 10s     5.08um           4.2MszX
                 S     52 25.60
NJ2      8.62 344 Pd     51 16.00  -3.0X
       1.0s   120.00nm          6.1mb X
     N 10s     9.45um
     E 10s     6.07um
                 pP    51 25.20
                 S     52 51.00
WHN      9.37 318 eP     51 27.50  -2.0
     Z 12s     9.64um
     N 10s     5.02um
     E 10s     7.50um
                 S     53 07.50
QIZ     11.97 249 P      52 06.00   0.9
     N 13s     2.27um
                 S     54 16.00
TIA     13.01 343 eP     52 20.70   1.9
     Z 10s     7.29um
GYA     13.85 284 P      52 29.40  -0.7
     Z 12s     7.75um
     N 10s     2.95um
     E 10s     5.17um
                 S     54 57.00
DL2     15.09 360 eP     52 50.00   3.8X
       0.8s    30.00nm          4.7mb
     Z 12s     1.26um           4.6MszX
     N 11s     1.21um
XAN     15.12 315 P      52 45.60  -1.1
       1.0s     8.50nm          4.1mb
     E 10s     4.08um
                 eS    55 34.00
TIY     15.99 333 eP     53 01.00   3.1X
     Z 10s     4.70um           4.1MszX
                 pP    53 06.00
                 S     55 57.00
BJI     16.87 345 eP     53 12.50   3.5X
       1.5s    20.00nm          4.0mb
     Z 16s     1.75um           4.8MszX
     N 10s     1.82um
                 eS    56 20.00
KMI     17.28 278 Pd     53 14.50  -0.1
       1.5s    60.00nm          4.5mb
     Z 10s     5.70um           4.7MszX
CD2     17.41 298 eP     53 14.40  -1.6
     Z 10s     8.59um
SNY     18.08   5 Pc     53 24.00  -0.1
     Z 11s     2.60um
     N 10s     1.40um
                 S     56 48.00
HHC     19.03 336 eP     53 35.40  -0.5
     Z 12s     2.29um
                 PP    53 54.00
MAT     19.12  44 eP     53 45.00   8.1X
       0.8s     8.21nm          4.0mb
                 eS    57 08.00
BTO     19.43 332 eP     53 42.00   1.3
     N 10s     4.52um
     E 10s     3.57um
                 sP    53 49.00
                 ePP   54 03.00
LZH     19.69 313 eP     53 44.50   0.8
       1.5s    79.00nm          4.8mb
     N 10s     1.74um
CN2     20.22   8 eP     53 48.50  -0.6
       1.0s    12.00nm          4.2mb
     Z 11s     1.86um           4.7MszX
CHG     21.72 261 ePc    54 06.00   1.4
       1.1s    15.82nm          4.3mb
MDJ     21.79  15 eP     54 04.50  -0.5
     Z 12s     0.90um           4.4MszX
     N 16s     1.10um
     E 16s     2.50um
GTA     24.19 315 eP     54 30.00   1.2
       1.5s    28.00nm          4.6mb
     Z 11s     2.79um           5.0MszX
     E 12s     2.48um
                 pP    54 36.50  23kmX
                 sP    54 44.00
                 sS    59 00.00
PCI     24.59 184 ePc    54 37.00   4.3X
                 e     56 14.00
LSA     27.83 289 P      55 05.00   1.7
GUN     32.39 285 P      55 44.78   1.1
       0.9s    32.00nm          5.3mb

PKI     32.82 284 P      55 47.20  -0.2
KLI     32.84 212 eP     55 48.00   0.8
                 e     55 57.00
KKN     32.93 285 P      55 48.54   0.3
       1.0s    51.00nm          5.4mb
DMN     33.09 284 P      55 49.92   0.3
       1.1s    45.00nm          5.3mb
GKN     33.49 285 P      55 51.92  -1.1
WMQ     34.26 314 P      56 03.00   3.6X
     Z 12s     1.61um           5.0MszX
                 eS    01 28.00
NDI     40.00 287 eP     56 46.00  -1.8
KSH     41.48 303 P      57 05.00   5.0X
     Z 12s     1.24um           5.0MszX
                 eS    03 20.00
POO     44.73 273 eP     57 25.50  -1.2
WR2     45.18 163 iPd    57 29.20  -0.9
       0.6s    10.00nm          4.9mb
QIS     47.40 157 iPc    57 48.00   0.4
       0.6s     5.00nm          4.7mb
ASPA    48.63 165 iPc    57 56.60  -0.5
       0.7s     9.50nm          4.9mb
QUE     48.79 290 eP     58 00.80   2.1
WARB    49.89 174 iPd    58 06.20  -0.6
MAIO    54.42 299 eP     58 41.00   0.1
STK     58.53 160 iPc    59 29.40  19.4X
       0.6s     4.50nm
ADE     60.61 164 eP     59 24.00  -0.4
BFD     63.73 161 eP     59 44.00  -1.1
SDN     63.95  38 (P)    59 44.52  -1.9
TTA     65.65  30 eP     59 57.60   0.2
       0.9s     8.53nm          4.9mb
SVW     66.00  32 eP     00 01.30   1.6
IMA     66.38  26 eP     00 01.20  -0.9
       1.3s     9.82nm          4.8mb
REF     67.50  32 ePc    00 09.68   0.3
CRP     67.65  31 P      00 11.10   0.8
OBN     68.08 322 eP     00 12.00  -0.8
                 e     00 23.00
RND     68.80  29 eP     00 16.45  -0.9
FBA     68.98  27 ePc    00 17.71  -0.6
       0.6s     6.09nm          4.9mb
PMR     69.02  31 eP     00 18.02  -0.5
       0.5s     8.61nm          5.2mb
TOA     70.28  30 eP     00 27.60   1.2
KLU     70.54  31 eP     00 28.15   0.2
BALM    72.33  31 eP     00 38.37  -0.4
MBC     73.57  13 eP     00 45.00  -0.6
VRI     76.61 314 eP     01 00.00  -3.6X
MLR     77.25 314 ePd    01 08.00   0.7
NB2     78.79 332 P      01 14.30  -1.0
       0.9s     2.00nm          4.2mb
OJC     79.27 320 eP     01 18.80   0.7
                 e     01 24.60
KSP     81.03 322 eP     01 27.70   0.3
SKO     81.62 312 eP     01 31.00   0.3
YKA     83.18  23 eP     01 38.00  -0.4
       0.9s     5.60nm          4.7mb
KHC     83.37 321 eP     01 39.50  -0.2
GEC2    83.44 321 PKP    01 38.60  -1.5
       0.9s     2.51nm          4.4mb
PNT     89.15  35 eP     02 11.00   2.9X
DPW     90.77  36 (P)    02 17.81   2.1
LBFM    92.49  42 eP     02 28.27   4.3X
SES     92.72  31 eP     02 26.00   1.4
          S.D. = 1.0  on  67 of  80 obs.
-------------------------------------------
   APR 24, 1992  12h 36m 05.74± 0.62s
   33.946 N ± 6.5km  116.379 W ± 4.1km
   DEPTH =  10.0km  (geophysicist)
   4.2mb (  5 obs.)
 SOUTHERN CALIFORNIA                ( 43)
      ML 3.9 (GS), 4.1 (PAS).

PEC      0.65 266 iPc    36 18.86   0.1
PLM      0.72 214 iPd    36 19.67  -0.3
SSK      1.12 284 ePn    36 27.27   0.4
                 iS    36 43.68
ISA      2.43 315 ePn    36 45.88  -0.3
                 ePg   36 48.44
                 iPg   36 51.94
                 iS    37 26.95
ABL      2.52 292 ePn    36 47.53   0.0
BCH      3.30 293 ePn    36 58.72   0.1
PKEM     3.72 306 (Pn)   37 04.81   0.3
PHAM     3.80 301 ePn    37 04.93  -0.8
TNP      4.18 351 ePn    37 10.74  -0.5

BONR     4.29 339 ePn    37 12.15  -0.7
ARUT     4.52  31 ePn    37 14.95  -0.9
CMB      5.22 323 ePn    37 25.15  -0.5
KVN      5.28 345 ePn    37 26.75   0.0
ARN      5.40 310 ePn    37 26.73  -1.6
MSU      5.68  35 ePn    37 31.87  -0.6
DUG      6.86  24 ePn    37 48.09  -0.8
ORV      6.94 325 ePn    37 49.33  -0.7
                 eS    39 42.52
SRU      6.98  41 ePn    37 50.68  -0.1
EMUT     7.36  36 ePn    37 56.57   0.5
DAU      7.64  31 ePn    38 00.72   0.7
ALQ      8.26  80 ePn    38 07.37  -1.2
HVU      8.32  19 iPn    38 09.97   0.5
HPI     10.08  14 (Pn)   38 34.91   1.1
GOL     10.52  54 (Pn)   38 39.65  -0.3
       1.0s     4.30nm          4.8mb
VGB     12.04 345 (P)    39 04.62   4.3X
LRM     12.24  13 eP     39 06.70   3.5X
PNT     15.55 352 eP     39 51.00   4.5X
SES     16.90  12 eP     40 08.00   4.2X
FVM     21.36  72 (P)    40 57.96   2.6X
       0.9s     6.68nm          4.0mb
YKA     28.59   2 eP     42 03.50  -0.2
       0.9s     0.50nm          3.3mb
PMR     34.67 333 eP     42 58.70   1.6
       1.0s     5.00nm          4.4mb
FBA     36.36 338 eP     43 13.10   1.6
       0.8s     3.45nm          4.2mb
MBC     42.41 359 eP     44 04.00   2.5
     S.D. = 0.9  on  28 of  33 obs.
-------------------------------------------
* APR 24, 1992  12h 49m 01.73± 3.36s
  28.911 S ±19.8km   69.207 W ±16.9km
  DEPTH = 162.3 ± 44.6 km
 CHILE-ARGENTINA BORDER REGION    (127)

TLL      1.87 228 iPd    49 36.90   0.1
                 iS    50 02.20
RTLL     2.49 165 iPc    49 43.40  -0.5
                 S     50 13.00
RTCB     2.59 172 iPc    49 45.50   0.4
                 S     50 16.00
CYA      3.03  82 iPc    49 50.50  -0.1
                 S     50 25.40
MRA      4.61 140 eP     50 11.20   0.3
TCA      4.67 122 iPc    50 11.90   0.0
                 S     50 57.50
RFA      5.88 174 e(P)   50 27.60  -0.2
                 i     51 11.30
     S.D. = 0.4  on   7 of   7 obs.
-------------------------------------------
   APR 24, 1992  12h 51m 54.11± 0.16s
   8.391 N ± 2.9km  141.009 E ± 3.6km
   DEPTH =  43.8km  (  6 depth phases)
   5.5mb ( 52 obs.)  5.1Msz ( 18 obs.)
 WESTERN CAROLINE ISLANDS          (209)
      Mo=7.9*10**17 Nm (PPT).
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.B.: 28S, 58C
      Centroid Locotion:
      Origin Time        12:51:56.5 0.4
      Lat  8.75N 0.04 Lon 140.96E 0.04
      Dep  15.0 FIX Holf-durotion  2.4
      Moment Tensor;    Scale 10**17 Nm
        Mrr= 0.16 0.09   Mtt= 2.45 0.08
        Mff=-2.61 0.11   Mrt=-0.38 0.26
        Mrf= 1.45 0.28   Mtf=-0.92 0.09
       Principal Axes:
        T  Val=  2.78  Plg=15  Azm=194
        N        0.53      63       316
        P       -3.32      22        98
      Best Double Couple:Mo=3.0*10**17
       NP1:Strike=237 Dip=63 Slip=-175
       NP2:       145     86       -27

GUA      6.39  36 e(P)   53 21.10  -7.1X
GUMO     6.40  36 e(P)   53 21.80  -6.6X
PJG      6.40  36 e(P)   53 22.00  -6.4X
                 e     53 27.30
SWI     13.38 227 ePd    55 03.50  -0.2
       1.5s     3.00nm          4.0mb X
MNDI    14.69 170 eP     55 21.50   0.4
DAV     15.35 266 eP+    55 30.00   0.5
PLP     16.04 281 ePc    55 43.50   5.2X
CGP     16.14 271 ePc    55 40.00   0.4
```

24d 12h

CTB 16.70 267 ePd 55 52.00 5.4X
RAB 16.74 138 ePc 55 46.50 -0.6
MAP 16.91 278 ePd 55 45.00 -4.3X
PMG 18.71 161 eP 56 09.00 -2.6X
1.2s 490.63nm 5.6mb
TAY 19.86 288 eP 56 24.00 -0.5
PGP 20.33 286 eP 56 29.50 0.1
TGY 20.48 288 eP 56 31.00 0.0
QCP 20.48 289 eP 56 25.00 -6.0X
QVP 20.55 289 eP 56 32.00 0.3
BCP 21.45 294 eP 56 40.00 -0.8
BAG 21.47 294 ePd- 56 40.00 -1.3
2.1s 1866.67nm 6.1mb
e 00 36.00
PPR 22.04 275 ePd 56 49.50 2.7X
PCI 23.04 247 ePd 57 01.50 4.9X
e 13 52.20
MTN 23.27 205 eP 56 58.70 -0.1
TSM 23.35 261 ePd 57 03.50 3.9X
KAGJ 24.57 339 P 57 12.30 1.0
KKM 24.71 266 ePd 57 16.00 3.1X
KUMJ 25.81 340 P 57 23.40 0.4
HNR 25.87 133 eP 57 23.00 -0.7
KNA 26.88 207 eP 57 32.30 -0.6
QZH 26.98 310 eP 57 32.00 -1.8
Z 18s 2.90um 4.9Msz
E 12s 0.99um
S 02 10.00
sS 02 28.00
IIDJ 27.11 354 P 57 33.40 -1.6
SHNJ 27.19 342 P 57 35.00 -0.6
TSRJ 27.41 351 P 57 35.90 -1.7
CHJJ 27.59 356 P 57 37.30 -2.0
KAKJ 27.70 359 P 57 38.50 -1.7
MAT 28.14 355 eP 57 43.00 -1.2
0.8s 22.39nm 4.9mb
eS 02 24.00
MTMJ 28.22 355 P 57 42.40 -2.6X
CTA 28.77 170 P 57 50.29 0.3
NIIJ 28.78 357 P 57 47.60 -2.3
QIS 28.80 183 iPc 57 49.10 -1.2
1.0s 80.00nm 5.3mb
WR2 28.91 193 iPd 57 49.90 -1.4
0.4s 62.00nm 5.6mb
SSE 29.19 323 P 57 53.50 -0.2
1.0s 14.00nm 4.6mb
Z 20s 3.70um 5.0Msz
N 14s 1.40um
E 14s 2.50um
sP 58 06.50
S 00 54.00
YAMJ 29.66 358 eP 57 56.70 -1.2
GZH 30.29 302 eP 58 06.00 2.4
Z 20s 2.00um 4.8Msz
E 15s 1.12um
S 03 07.00
NJ2 31.27 322 eP 58 11.00 -1.1
N 14s 2.81um
E 14s 2.17um
S 03 21.00
QIZ 32.01 293 eP 58 21.00 2.2
E 12s 1.40um
ASPA 32.61 192 iPc 58 23.00 -1.0
0.5s 76.10nm 5.8mb
e 59 28.50 340kmX
WHN 33.26 315 Pc 58 30.50 1.0
1.0s 27.00nm 5.1mb
Z 20s 3.13um 5.0Msz
N 10s 1.09um
E 12s 0.46um
eS 03 50.00
MRRJ 33.90 0 eP 58 33.60 -1.3
HOOJ 33.91 3 eP 58 38.20 3.2X
KUSJ 34.72 5 eP 58 41.10 -0.9
QLP 34.91 175 iPc 58 42.50 -1.2
0.1s 36.00nm 6.3mb
DL2 35.02 333 eP 58 46.00 1.4
1.4s 30.00nm 5.0mb
Z 24s 1.69um 4.7MszX
N 18s 4.11um
E 20s 5.11um
sP 58 59.00
S 04 18.00
TIA 35.22 325 eP 58 45.70 -0.7
Z 18s 2.92um 5.1Msz
RMQ 35.48 168 iPd 58 47.70 -0.9
0.5s 22.00nm 5.3mb

ASAJ 35.62 2 eP 58 48.90 -0.7
SNY 36.69 338 Pc 58 58.00 -0.7
1.4s 180.00nm 5.8mb
Z 18s 3.68um 5.2Msz
E 16s 2.05um
WARB 37.09 202 iPd 59 03.10 0.8
GYA 37.20 303 iPd 59 04.60 1.3
Z 24s 2.14um 4.9MszX
N 16s 1.65um
E 16s 0.77um
S 04 55.00
BRS 37.35 163 iP 59 03.00 -1.4
iS 04 53.00
MDJ 37.43 347 eP 59 04.00 -0.8
Z 28s 2.21um 4.8MszX
N 13s 1.81um
E 13s 1.53um
S 04 54.00
PVC 37.44 134 iP 58 56.00 -9.2X
CN2 37.80 342 Pd 59 07.50 -0.5
1.2s 97.00nm 5.6mb
Z 18s 2.37um 5.0Msz
N 10s 0.88um
E 10s 0.53um
esP 59 22.00
ePP 00 35.00
eS 04 52.00
eSS 07 25.00
KLI 38.38 251 eP 59 12.20 -1.0
e 13 02.00
BJI 38.53 329 eP 59 14.00 -0.1
1.2s 18.00nm 4.8mb
Z 24s 1.28um 4.7MszX
N 14s 1.66um
eS 05 05.00
TIY 38.98 323 eP 59 17.80 -0.2
Z 20s 2.25um 5.0Msz
N 15s 2.18um
S 05 19.00
XAN 39.02 316 Pc 59 18.50 0.0
1.5s 44.00nm 5.0mb
E 14s 0.71um
S 05 20.00
sS 05 35.00
DZM 39.22 141 iPc 59 21.00 0.7
NANU 39.62 219 eP 59 23.00 -0.4
IPM 39.89 267 ePd 59 18.00 -7.9X
ARMA 39.91 166 iPc 59 14.20 -11.7X
i 59 25.00 38km
CMS 39.92 174 iPc 59 25.00 -0.8
0.9s 29.00nm 5.1mb
SNG 40.03 271 eP 59 38.50 11.6X
STK 40.05 179 iPc 59 46.00 19.2X
0.9s 32.80nm
KMI 40.06 299 Pd 59 28.50 1.1
2.0s 190.00nm 5.5mb
Z 20s 3.50um 5.2Msz
N 17s 2.10um
E 17s 1.60um
pP 59 37.50 30kmX
S 05 38.00
NNT 40.77 280 eP 59 34.80 1.8
KBR 41.03 282 eP 59 46.00 10.9X
CD2 41.32 308 eP 59 37.00 -0.4
1.2s 85.00nm 5.4mb
Z 20s 1.76um 4.9Msz
N 10s 1.09um
PP 01 16.00
S 05 50.10
SS 08 54.00
HHC 41.57 326 eP 59 39.40 0.0
1.2s 30.00nm 4.9mb
Z 18s 3.02um 5.2Msz
N 15s 1.54um
E 14s 1.59um
sP 59 50.00
S 05 54.00
BDT 41.82 286 eP 59 43.00 1.5
CHG 42.08 289 ePd 59 44.80 1.1
1.5s 90.28nm 5.3mb
BTO 42.28 324 eP 59 44.50 -0.7
N 16s 1.74um
E 14s 1.50um
sP 59 55.00
S 06 02.00
BWA 43.16 171 iPc 59 52.30 0.0
ADE 43.18 183 iPc 59 52.70 0.2

1.2s 484.38nm 6.1mb
COOL 43.45 205 eP 59 55.00 0.3
LZH 43.64 315 eP 59 56.00 -0.4
1.5s 57.00nm 5.1mb
N 12s 0.82um
pP 00 09.00 48km
sP 00 12.50
PP 01 43.00
eS 06 25.00
sS 06 43.00
CAN 44.12 171 iPc 59 59.80 -0.3
CNB 44.18 170 iPc 00 00.90 0.3
0.9s 46.00nm 5.3mb
MRWA 44.49 212 eP 00 03.50 0.4
BAL 45.25 210 eP 00 09.00 -0.2
VUN 45.34 126 eP 00 11.10 1.0
BFD 45.35 178 iPc 00 09.70 -0.1
1.0s 141.00nm 5.8mb
e 01 55.00 588kmX
TOO 45.91 175 iPc 00 15.00 0.6
1.0s 284.00nm 6.1mb
MUN 46.61 209 eP 00 20.00 0.1
NWAO 46.91 208 eP 00 22.00 -0.3
GTA 48.05 317 iPd 00 31.00 -0.4
1.5s 49.00nm 5.3mb
Z 26s 1.94um 5.0MszX
N 12s 0.61um
S 07 30.00
SHL 49.68 296 iP 00 44.20 0.0
eS 07 56.00
LSA 51.21 301 P 00 58.60 2.4
YAK 54.16 353 iPd- 01 16.10 -0.9
1.3s 204.00nm 6.0mb
Z 24s 2.00um 5.1MszX
E 18s 0.70um
ePP 02 00.00
ePcP 02 15.00
ePP 03 25.00
ePPP 04 40.00
iS 08 52.00
GUN 55.38 298 P 01 26.58 -0.4
1.0s 160.00nm 6.0mb
ADK 55.44 30 (P) 01 25.94 -0.5
PKI 55.74 298 P 01 28.54 -0.9
1.3s 144.00nm 5.9mb
KKN 55.89 298 P 01 30.18 -0.2
1.0s 112.00nm 5.8mb
DMN 56.01 298 P 01 31.20 -0.1
1.1s 173.00nm 6.0mb
GKN 56.48 298 P 01 33.72 -0.9
1.0s 151.00nm 6.0mb
MSZ 58.13 158 eP 01 45.60 0.0
0.8s 53.00nm 5.7mb
WMQ 58.14 317 P 01 45.50 -0.4
1.2s 51.00nm 5.5mb
Z 24s 1.43um 5.0MszX
pP 01 58.00 44km
sS 10 00.00
SS 13 36.00
BWZ 58.78 156 eP 01 48.20 -1.9
0.8s 62.00nm 5.8mb
HON 60.01 70 P 02 10.00 10.9X
Z 19s 0.93um 4.9Msz
HYB 61.32 285 eP 02 08.20 0.1
1.2s 71.40nm 5.7mb
e 02 17.00 29kmX
NDI 63.05 298 iPd 02 20.00 0.5
KSH 65.47 310 P 02 36.50 1.2
Z 20s 2.49um 5.4Msz
eS 11 12.00
SDN 65.52 32 eP 02 31.72 -3.3X
1.1s 230.65nm 6.1mb
Z 19s 0.79um 4.9Msz
POO 65.78 287 iP 02 38.60 1.2
ANM 67.41 22 eP 02 46.28 -0.7
SVW 69.99 28 eP 03 03.53 0.5
1.0s 43.92nm 5.4mb
TTA 70.45 26 ePc 03 05.82 0.0
1.2s 47.46nm 5.3mb
KDC 70.49 31 eP 03 04.98 -1.0
1.3s 43.64nm 5.3mb
REF 71.16 29 eP 03 08.32 -2.0
e 03 21.27 45km
CRP 71.64 28 ePc 03 12.96 -0.2
e 06 12.42
QUE 72.07 299 eP 03 17.50 1.1
SLKM 72.35 29 eP 03 16.24 -0.9

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IMA     72.49   23 eP     03 17.77   -0.3
        1.3s     70.12nm          5.5mb
PMR     73.13   28 eP     03 22.10    0.4
        1.0s     41.50nm          5.3mb
BRW     73.39   17 eP     03 23.47    0.4
                   e      03 39.47   58kmX
RND     73.69   26 eP     03 23.87   -1.2
                   e      03 36.99   45km
FBA     74.51   25 eP     03 27.90   -1.8
        1.3s    125.26nm          5.7mb
KLU     74.61   28 eP     03 30.79    0.4
                   e      03 40.65   32kmX
TOA     74.61   28 eP     03 32.40    2.0
BALM    76.24   29 eP     03 39.48   -0.3
MAIO    78.26  305 eP     03 53.00    1.6
        1.0s     15.50nm          5.0mb
                   eS     13 55.00
MBC     84.20   14 eP     04 23.00    1.3
        1.5s    159.00nm          5.9mb
SHI     84.60  299 eP     04 25.00    0.1
PGC     87.41   41 eP     04 39.00    0.9
GMW     88.04   42 eP     04 41.92    0.7
FHC     88.35   49 eP     04 45.47    2.6X
        0.6s     28.39nm          5.7mb
LON     88.84   43 eP     04 45.60    0.5
YKA     89.18   27 eP     04 47.60    1.3
        1.1s     15.30nm          5.2mb
NWRM    89.59   51 eP     04 50.14    1.5
PNT     89.76   40 eP     04 50.00    0.7
        1.1s     26.00nm          5.5mb
VGB     89.79   44 eP     04 50.69    1.1
LBFM    89.81   48 eP     04 51.35    1.4
LTCM    89.85   49 eP     04 51.49    1.6
ARN     90.85   52 eP     04 55.94    1.3
DPW     91.00   41 eP     04 54.17   -1.0
                   e      05 07.22   43km
OBN     91.31  326 eP     04 56.00   -0.3
      Z  20s      1.50um          5.4Msz
      N  20s      0.60um
      E  20s      1.10um
                  eSSS    22 12.00
                  LO      31 20.00
CMB     91.60   51 (P)    04 58.80    0.7
        1.6s     57.61nm          5.7mb
KVN     93.13   50 eP     05 07.07    1.8
BONR    93.23   51 eP     05 06.90    1.0
TNP     94.03   51 eP     05 10.26    0.8
        0.9s     13.40nm          5.4mb
DAG     94.17  355 eP     05 09.40    0.3
SES     94.81   38 eP     05 13.00    0.4
        1.2s    102.00nm          6.1mb
LRM     95.36   42 eP     05 16.10    0.6
HVU     96.34   46 eP     05 20.50    0.6
DUG     96.77   48 eP     05 22.68    0.8
        0.7s     4.47nm          5.1mb
ARUT    96.99   50 eP     05 24.93    2.0
MSU     97.74   49 P      05 28.03    1.6
DAU     97.85   47 eP     05 27.32    0.4
EMUT    98.35   48 eP     05 30.46    1.3
SRU     98.79   48 eP     05 30.79   -0.2
GOL    102.33   46 Pdiff  06 00.00   12.9X
      Z  22s      1.20um          5.4Msz
KHC    106.60  327 ePKP   10 27.00   10.8X
      Z  20s      1.60um          5.6Msz
      N  26s      1.40um
      E  26s      1.60um
FVM    113.49   42 (Pdiff 06 40.58    4.2X
                   i      06 47.70
BCAO   121.23  280 ePKPc  10 49.10    4.1X
        0.8s     11.00nm
                  id      11 05.60
                  ic      12 21.00
HRV    121.27   28 PKP    10 50.00    5.8X
      Z  18s      0.43um          5.1Msz
JSC    121.67   41 ePdiff 07 13.83    1.0
LHS    121.84   40 ePdiff 07 24.77   11.2X
KIC    142.84  292 PKP    11 24.30   -1.4
LIC    143.15  292 PKP    11 25.30   -0.9
RTCB   143.98  134 iPKPc  11 25.50   -1.8
RTLL   144.30  134 ePKPd  11 25.60   -2.2
CFA    144.31  134 e(PKP) 11 25.20   -2.5X
TCA    146.99  137 ePKPc  11 34.20    1.9
LPB    150.48  109 PKP    11 43.00    4.5X
                   LR     20 25.00
YJA    151.06  121 ePKPc  11 42.00    2.7X
CCH    152.10  111 PKP    11 51.10   10.4X
     S.D. = 1.1  on 142 of 175 obs.

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   APR  24, 1992  13h 02m 29.41± 1.57s
   37.769 S ± 9.8km  176.506 E ± 7.4km
   DEPTH = 224.5 ± 14.1 km
 NORTH ISLAND, NEW ZEALAND          (159)

TAZ      0.46 180 P      02 58.10   -1.2
UTU      0.48 211 P      02 58.30   -1.1
WLZ      0.73 264 P      02 59.90   -0.6
                  eS     03 17.90
KUZ      1.20 328 P      03 04.00    0.7
PUZ      1.42 103 eP     03 04.70   -0.3
                  eS     03 25.20
HBZ      1.43  84 P      03 05.40    0.4
NOZ      1.47 126 P      03 05.60    0.2
MOZ      1.53 241 P      03 06.80    0.9
NGZ      1.58 207 P      03 06.70    0.3
CNZ      1.61 207 P      03 06.90    0.2
RUZ      1.64 214 P      03 07.30    0.5
                  eS     03 32.20
WAHZ     1.93 183 P      03 09.60    0.1
BSZ      2.37 211 eP     03 14.70    0.9
PGZ      2.85 184 P      03 19.40    0.4
MNG      2.95 195 P      03 20.40    0.1
                  S      03 53.80
KIW      3.33 201 P      03 24.50   -0.1
MTW      3.47 193 P      03 26.20   -0.1
CAW      3.52 198 P      03 26.70   -0.1
AMW      3.58 189 P      03 27.80    0.3
DIW      3.63 213 eP     03 28.50    0.3
MRW      3.73 201 P      03 29.10   -0.2
                  S      04 10.30
WEL      3.76 200 P      03 29.80    0.1
TCW      3.85 206 eP     03 30.60   -0.1
ORZ      4.34 224 eP     03 35.50   -1.3
KHZ      5.17 205 eP     03 47.30    0.2
                  eS     04 43.70
MOZ      6.61 205 eP     04 04.80   -0.7
                  eS     05 13.60
     S.D. = 0.6  on  26 of  26 obs.
-------------------------------------
   APR  24, 1992  13h 12m 40.17± 0.37s
    9.658 S ± 7.5km   79.731 W ± 9.3km
   DEPTH =  33.0km  (normal)
   4.8mb (  6 obs.)
 OFF COAST OF NORTHERN PERU         (108)

NNA      3.66 129 iPc    13 33.80   -2.1
        0.8s    171.64nm
                  eS     14 32.50
ARE     10.49 131 eP     15 01.00  -10.8X
LP8     13.23 122 P      16 02.50   13.8X
CCH     15.27 122 P      16 20.80    5.3X
YJA     18.47 134 ePc    16 56.40    0.5
SDV     20.53  26 eP     17 18.00   -0.7
TOV     21.70  27 eP     17 30.50    0.0
RTCB    23.98 157 iPc    17 53.30    0.5
TCA     25.75 149 ePc    18 10.20    0.5
PPD     29.91 118 eP     18 47.30   -0.2
BAO     31.51 104 Pc     18 59.00   -2.8X
VAO     34.03 117 eP     19 23.50   -0.1
PDCR    39.92  98 eP     20 11.40   -1.9
PRM     43.57 357 ePd    20 42.38   -0.4
JSC     43.72 358 eP     20 43.37   -0.6
LHS     43.90 359 eP     20 43.76   -1.7
UYO     45.77 343 iPd    21 01.00    0.5
OLY     46.26 347 ePd    21 04.38    0.0
LST     46.89 349 eP     21 06.21   -3.0X
MEO     47.67 339 iPd    21 15.10   -0.4
LNO     47.79 342 e(P)   21 16.20   -0.1
FVM     48.44 349 eP     21 20.99   -0.4
        0.9s     7.64nm          4.7mb
SRU     56.34 331 ePd    22 20.66    0.0
MSU     56.67 330 P      22 22.87   -0.2
ARUT    56.76 328 ePd    22 24.48    0.8
LMN     56.86  12 eP     22 26.00    2.0
DUG     58.28 331 ePd    22 34.37    0.1
        0.7s     0.99nm          4.0mb
HVU     59.50 332 eP     22 42.49   -0.2
SES     65.73 339 ePc    23 23.50   -0.3
MBO     66.68  70 iPd    23 32.70    2.3
PNT     68.34 333 eP     23 40.00   -0.3
FCC     69.17 352 eP     23 46.00    0.8
LIC     76.07  81 P      24 27.80    0.9
TIC     76.17  81 P      24 28.50    1.1
KIC     76.38  81 P      24 29.50    0.9
        0.9s    32.00nm          5.3mb

YKA     76.82 344 eP     24 28.70   -1.4
        0.7s     3.50nm          4.5mb
MAL     84.17  51 eP     25 13.00    3.4X
TOL     85.34  48 eP     25 28.00   12.5X
KLU     87.44 334 eP     25 25.28   -0.1
MBC     88.86 351 eP     25 32.50    0.7
        1.0s     7.00nm          4.9mb
RND     89.47 335 eP     25 34.72   -0.3
FBA     89.63 337 ePd    25 35.74    0.1
        1.1s    10.50nm          5.0mb
WR2    135.37 229 iPKPd  31 59.00   -0.3
        0.7s     3.40nm
BJI    146.60 338 ePKP   32 19.00    0.4
HHC    147.36 344 ePKP   32 20.20    0.2
BTO    147.99 346 ePKP   32 23.70    2.6X
TIY    149.99 340 ePKP   32 28.70    4.5X
GTA    150.37   1 ePKP   32 25.00    0.2
                  pPKP   32 30.50
                  sPKP   32 37.00
XAN    154.47 343 ePKP   32 30.00   -0.7
     S.D. = 0.9  on  40 of  49 obs.
-------------------------------------
&  APR  24, 1992  13h 13m 14.44s
   34.032 N          116.331 W
   DEPTH =   1.3km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.9 (PAS), 2.7 (GS).

PEC      0.70 259 eP     13 27.68   -0.8
                  iS     13 37.40
PLM      0.81 213 iPd    13 29.92   -0.7
SSK      1.14 279 ePn    13 35.59   -1.2
                  iS     13 52.29
GLA      1.59 127 ePn    13 43.10   -0.7
ISA      2.40 313 ePn    13 53.65   -1.9
                  iPg    13 58.79
ABL      2.52 290 ePn    13 56.34   -1.1
TNP      4.10 350 (P)    14 20.84    1.0
ARUT     4.42  31 (P)    14 30.28    5.9
       8 obs. ossocioted
-------------------------------------
%  APR  24, 1992  13h 46m 17.25± 1.02s
   40.223 N ± 8.4km   23.312 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 GREECE                             (364)

PAIG     0.41 136 ePg    46 25.64    0.0
                  eSg    46 31.68
THE      0.49 327 ePg    46 26.72   -0.4
                  eSg    46 32.80
OUR      0.52  78 ePg    46 27.68   -0.2
                  eSg    46 34.76
SOH      0.60   3 ePg    46 29.17   -0.2
                  eSg    46 36.40
SRS      0.92  13 ePg    46 35.32    0.5
                  eSg    46 45.80
GRG      1.01 317 ePg    46 36.64    0.3
                  eSg    46 47.88
     S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
&  APR  24, 1992  14h 20m 47.62s
   33.931 N          116.364 W
   DEPTH =   5.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS), 2.4 (GS).

PEC      0.66 267 iP     20 59.86   -1.0
                  iS     21 08.66
PLM      0.71 216 iPd    21 01.04   -0.8
                  iS     21 10.78
SSK      1.14 285 ePn    21 07.98   -1.5
                  iS     21 24.85
GLA      1.56 124 ePn    21 14.38   -1.6
ISA      2.45 315 ePn    21 26.94   -2.0
       5 obs. ossocioted
-------------------------------------
?  APR  24, 1992  14h 22m 24.79± 1.32s
   44.057 N ±10.6km   12.021 E ± 6.8km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                     (545)

SFI      0.18 222 Pc     22 29.40    0.5
                  eSg    22 31.30
PGD      0.28 230 P      22 30.90    0.1
                  eSg    22 35.40
CRE      0.43 187 Pc     22 33.10   -0.5
                  eSg    22 40.40
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24d 14h

```
ARV      0.87 130 P      22 41.10  -0.4
                  eSg    22 55.30
MME      0.96 279 Pc     22 43.70   0.5
BDI      1.03 271 P      22 44.20   0.0
                  eSg    23 01.00
ASS      1.09 154 P      22 46.10   0.8
PII      1.13 253 P      22 45.10  -0.9
                  eSg    23 03.80
TRI      2.07  36 eP     23 22.70  22.8X
                  i      23 32.00
      S.D. = 0.7   on    8 of   9 obs.
-------------------------------------
   APR  24, 1992  14h 42m 36.45± 0.65s
   19.523 N ± 7.5km   64.663 W ± 4.6km
   DEPTH =  21.5 ±  4.3 km
   4.3mb (  3 obs.)
 VIRGIN ISLANDS                 ( 91)
      MD 4.6 (TRN).

LPR      1.66 224 P      43 04.20  -0.5
CPD      1.89 219 P      43 07.90  -0.1
SJG      1.99 225 iP     43 09.00  -0.4
APR      2.23 242 P      43 13.00   0.2
CLLP     2.31 232 P      43 14.00   0.1
PORP     2.37 232 P      43 14.90   0.1
MGP      2.75 237 P      43 19.90  -0.3
SKI      2.84 140 eP     43 25.12   3.6X
                  eS     44 13.83
NEV      3.10 140 eP     43 26.92   1.8
CPB      3.28 124 eP     43 29.63   1.9
                  eS     44 22.43
ANG      3.58 131 eP     43 31.64  -0.3
                  eS     44 26.55
BPA      3.63 132 eP     43 31.90  -0.9
MGH      3.63 140 eP     43 33.31   0.5
DEG      4.69 132 eP     43 46.26  -1.5
MGG      4.80 138 eP     43 47.70  -1.6
BBL      5.01 142 eP     43 51.76  -0.5
DBCT     5.28 143 eP     43 56.04  -0.1
TOV     10.87 208 eP     45 16.00   1.9
SDV     12.05 209 eP     45 30.20   0.0
SLA     43.99 181 eP     50 43.00  -1.3
YKA     54.83 334 eP     52 05.30  -1.7
        0.8s     2.30nm          4.3mb
TIC     59.22  94 P      52 39.20   0.2
KIC     59.58  94 P      52 41.70   0.3
DAG     61.68  11 eP     52 55.30   0.5
MBC     63.06 347 eP     53 04.00   0.0
        1.0s     6.00nm          4.7mb
GEC2    67.97  44 P      53 36.30   0.1
        0.6s     0.51nm          3.8mb
BCAO    82.13  88 ePc     55 03.00   5.4X
        0.2s     4.00nm          5.1mb X
ARMA   145.49 244 iPKPc 02 17.00   1.8
      S.D. = 1.1   on   26 of  28 obs.
-------------------------------------
%  APR  24, 1992  15h 39m 06.22± 0.68s
   40.485 N ± 5.8km   23.628 E ± 6.5km
   DEPTH =  11.7 ±  7.7 km
 GREECE                         (364)
      MD 2.2 (THE).

OUR      0.31 119 ePg    39 13.16   0.4
                  eSg    39 17.64
SOH      0.40 328 ePg    39 14.24  -0.2
                  eSg    39 18.92
THE      0.53 286 ePg    39 16.36  -0.5
                  eSg    39 22.76
PAIG     0.56 176 ePg    39 16.73  -0.7
                  eSg    39 24.12
SRS      0.63 358 ePg    39 18.69   0.0
                  eSg    39 28.12
KNT      0.87 321 ePg    39 22.64  -0.2
                  eSg    39 34.84
LIT      0.95 247 ePg    39 24.84   0.6
                  eSg    39 37.12
GRG      1.04 297 ePg    39 26.44   0.6
                  eSg    39 36.76
      S.D. = 0.7   on    8 of   8 obs.
-------------------------------------
?  APR  24, 1992  15h 47m 25.59± 1.20s
   14.731 N ± 7.3km   60.914 W ±12.0km
   DEPTH =  10.0km  (geophysicist)
 WINDWARD ISLANDS               ( 95)
      ML 1.6 (FDF).

CRM      0.02 357 iPd    47 27.48  -0.1
                  S      47 28.80
MVM      0.18 174 iP     47 29.66   0.1
                  S      47 32.60
FDF      0.23 270 eP     47 30.60   0.1
                  S      47 34.20
BIM      0.26 215 eP     47 31.01  -0.1
                  S      47 35.40
      S.D. = 0.2   on    4 of   4 obs.
-------------------------------------
*  APR  24, 1992  15h 55m 36.64± 0.90s
   66.921 N ± 9.8km   20.900 E ±13.7km
   DEPTH =  10.0km  (geophysicist)
 SWEDEN                         (536)
      MD 2.9 (BER).

KTK1     2.28  22 eP     56 15.44   0.6
                  eSg    56 42.61
LOF      3.08 297 eP     56 26.02  -0.1
ARA0     3.14  31 ePn    56 26.43  -0.6
                  eLg    57 14.09
NSS      4.40 241 eP     56 47.87   3.0X
NRA0     7.45 218 eP     57 27.80  -0.2
HFS      7.53 209 eP     57 29.20   0.2
        0.2s     0.50nm          4.4mb X
      S.D. = 0.6   on    5 of   6 obs.
-------------------------------------
   APR  24, 1992  15h 56m 09.48± 0.80s
   33.922 N ± 7.6km  116.291 W ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA            ( 43)
      ML 2.6 (GS). MD 2.8 (PAS).

PEC      0.72 268 ePc    56 23.49  -0.3
                  S      56 32.83
PLM      0.74 220 iPd    56 24.43   0.3
                  S      56 34.27
SSK      1.20 284 eP     56 32.18   0.2
                  eS     56 48.79
GLA      1.50 125 ePn    56 36.32  -0.2
                  iPg    56 38.45
ISA      2.50 315 ePn    56 50.47  -0.4
                  ePg    56 56.57
                  Sg     57 28.44
ABL      2.59 292 ePn    56 52.19  -0.2
                  Pg     56 58.29
BONR     4.34 339 (Pn)   57 17.84   0.5
      S.D. = 0.4   on    7 of   7 obs.
-------------------------------------
&  APR  24, 1992  16h 01m 05.57s
   34.126 N         116.269 W
   DEPTH =   2.5km
 SOUTHERN CALIFORNIA            ( 43)
      <PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC      0.78 253 ePc    01 20.18  -0.9
                  S      01 30.65
PLM      0.92 213 eP     01 22.82  -1.1
                  eS     01 34.75
ISA      2.37 311 ePn    01 43.84  -2.3
BCH      3.32 290 ePn    01 58.49  -1.1
TNP      4.02 349 (Pn)   02 09.38  -0.3
BONR     4.16 337 ePn    02 10.14  -1.6
ARUT     4.31  31 ePn    02 12.58  -1.2
      7 obs. ossociated
-------------------------------------
&  APR  24, 1992  16h 17m 00.00s
   33.827 N         116.303 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA            ( 43)
      <PAS-P>. MD 3.1 (PAS). ML 3.5
      (GS).

PLM      0.66 225 iPd    17 13.67   0.3
PEC      0.72 275 iPc    17 13.93  -0.4
SSK      1.22 289 ePn    17 22.42  -0.7
                  iS     17 40.47
ISA      2.56 316 ePn    17 41.39  -1.4
ABL      2.62 294 ePn    17 43.28  -0.5
BCH      3.40 295 ePn    17 54.14  -0.7
PKEM     3.84 307 (P)    18 00.29  -0.6
PHAM     3.92 302 (Pn)   18 03.27   1.2
TNP      4.31 350 ePn    18 06.54  -1.3
BONR     4.43 339 ePn    18 08.69  -0.8
ARUT     4.59  30 ePn    18 10.45  -1.2
CMB      5.35 323 ePn    18 22.42   0.1
        0.6s     5.04nm          4.3mb X
ARN      5.52 311 iP     18 24.66  -0.2
MSU      5.75  34 ePn    18 27.94  -0.2
DUG      6.94  23 (Pn)   18 48.15   3.3
      15 obs. associated
-------------------------------------
   APR  24, 1992  17h 20m 53.89± 1.04s
   43.287 N ± 9.9km   18.149 E ± 6.2km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION     (383)
      ML 2.2 (TTG).

BRY      0.48 143 iPgc   21 03.39  -0.3
                  iSg    21 11.60
NKY      0.78 127 iPgd   21 09.18   0.0
                  iSg    21 22.23
HCY      0.88 163 iPgd   21 10.27  -0.5
                  iSg    21 23.87
PLE      0.91  87 iPgd   21 10.35  -1.0
                  iSg    21 25.14
BDV      1.12 153 iPgd   21 14.82  -0.1
                  iSg    21 32.29
TTG      1.18 136 iPgc   21 15.23  -0.7
                  iSg    21 34.73
HVAR     1.25 266 eP     21 17.00  -0.1
                  iSg    21 34.00
IVA      1.35 107 iPgd   21 19.24   0.5
                  iSg    21 40.77
PVY      1.51 117 iPgc   21 22.40   1.3
                  iSg    21 44.48
ULC      1.55 148 iPnd   21 22.54   0.9
                  iSn    21 46.10
      S.D. = 0.8   on   10 of  10 obs.
-------------------------------------
   APR  24, 1992  17h 38m 53.14± 0.33s
    9.028 S ± 5.9km  109.735 W ± 7.2km
   OEPTH =  10.0km  (geophysicist)
   5.2mb ( 24 obs.)  5.7Msz ( 17 obs.)
 CENTRAL EAST PACIFIC RISE      (694)
      CENTROID, MOMENT TENSOR   (HRV)
      Dato Used: GDSN
      L.P.B.: 38S, 92C
      Centroid Location:
      Origin Time       17:38:57.2 0.2
      Lat  9.09S 0.01 Lon 109.49W 0.02
      Dep  15.0 FIX Half-duration  3.5
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.02 0.10  Mtt= 3.26 0.10
        Mff=-3.24 0.15  Mrt= 0.00 0.00
        Mrf= 0.00 0.00  Mtf= 7.53 0.11
       Principol Axes:
        T  Vol=  8.21  Plg= 0  Azm=147
        N       -0.02      90      180
        P       -8.19       0       57
      Best Double Couple:Mo=8.2*10**17
       NP1:Strike=192 Dip=90 Slip=-180
       NP2:       282     90        0

III     29.05  20 (P)    44 58.00   1.9
NNA     32.46  98 eP     45 35.00   8.8X
        0.8s    13.43nm          4.9mb
ARE     37.97 105 eP     46 05.00  -8.5X
BOG     38.06  71 eP     46 18.00   3.7X
                  eS     52 10.00
FUQ     38.67  69 eP     46 00.00 -19.4X
BMG     39.88  68 iPd    46 29.50   0.2
LPB     41.22 105 P      46 42.00   1.4
GLA     42.12 354 eP     46 48.01   0.7
PLM     42.69 351 eP     46 52.92   0.8
SDV     42.82  66 eP     46 53.50   0.1
JACH    43.13 129 eP     47 01.00   5.3X
CCH     43.16 106 P      46 58.00   1.6
PEC     43.26 351 ePc    46 57.03   0.4
        1.4s   101.22nm          5.4mb
PCH     43.58 130 eP     47 02.00   2.7X
SSK     43.66 350 eP     47 01.22   1.2
CACH    43.72 131 iP     47 01.50   1.0
ALQ     43.84   4 ePd    47 02.71   1.3
        1.5s    49.69nm          5.1mb
      Z 21s     6.92um           5.5Msz
TOV     43.94  66 eP     47 02.80   0.4
YJA     44.39 112 ePd    47 06.50   0.0
ABL     44.55 349 eP     47 08.20   0.9
MEO     44.83  13 iPd    47 09.30   0.0
SLA     44.90 116 ePd    47 10.00  -0.2
BCH     45.05 348 eP     47 10.89  -0.2
ISA     45.21 350 ePd    47 13.39   1.0
        0.9s    27.16nm          5.2mb
      Z 19s     13.14um          5.9Msz
```

UYO	45.34	18	iPc	47	13.70	0.4
RFA	45.60	131	ePc	47	14.50	-1.0
			i	47	24.80	
ACO	46.56	12	iPd	47	24.00	1.1
TUL	46.59	16	e(P)	47	21.60	-1.6
	0.5s	11.20nm			5.2mb	
Z	18s	0.47um			4.5MszX	
		LR		02	55.00	
LNO	46.59	16	eP	47	22.40	-0.7
CAR	46.81	66	iP	47	28.00	2.7
			iS	54	15.00	
MSU	47.35	357	eP	47	30.87	1.5
TNP	47.38	352	eP	47	29.85	0.2
	1.1s	119.89nm			5.9mb	
TCA	47.40	125	ePc	47	29.00	-0.9
BONR	47.42	351	eP	47	30.35	0.3
ARN	47.44	347	eP	47	31.19	1.3
OLY	47.53	20	eP	47	31.00	0.4
CMB	47.86	349	ePc	47	33.35	0.1
	1.4s	96.90nm			5.7mb	
SRU	47.90	359	eP	47	33.81	0.2
PWLA	48.33	24	ePc	47	36.14	-0.7
KVN	48.46	351	eP	47	38.94	0.9
EMUT	48.60	359	eP	47	41.22	2.0
GOL	48.65	4	eP	47	40.88	1.3
	1.4s	33.98nm			5.2mb	
Z	18s	10.72um			5.9Msz	
GLD	48.71	5	eP	47	40.00	0.1
Z	18s	7.62um			5.7Msz	
NWRM	48.81	346	eP	47	43.71	3.3X
DUG	49.06	357	eP	47	43.31	0.8
	1.3s	28.60nm			5.1mb	
LST	49.06	21	eP	47	40.83	-1.6
DAU	49.21	358	eP	47	44.24	0.3
ORV	49.55	348	eP	47	47.11	0.9
FVM	50.13	20	P	47	42.45	-8.2X
	0.4s	9.01nm			5.1mb	
PRM	50.13	30	eP	47	50.83	0.1
HBF	50.23	32	P	47	57.66	6.2X
LTCM	50.31	348	eP	47	49.02	-3.0X
GBTN	50.55	27	eP	47	53.35	-0.6
TKL	50.74	27	eP	47	54.47	-0.9
JSC	50.83	31	eP	47	54.52	-1.5
LHS	51.22	31	eP	47	58.32	-0.6
FHC	51.29	346	eP	47	59.93	0.4
LBFM	51.36	348	eP	47	59.93	-0.3
BW06	51.55	0	eP	48	00.20	-1.5
	1.0s	13.33nm			4.8mb	
HPI	52.58	357	eP	48	09.11	-0.4
RSSD	53.15	5	eP	48	13.00	-0.6
	1.2s	40.09nm			5.2mb	
Z	20s	5.08um			5.6Msz	
CEH	53.19	31	eP	48	12.70	-1.1
	0.7s	10.69nm			4.9mb	
Z	18s	2.61um			5.3Msz	
NAV	53.48	29	eP	48	15.41	-0.5
BLA	53.58	29	eP	48	15.93	-0.7
	1.2s	65.88nm			5.5mb	
LRM	54.65	358	eP	48	18.00	-6.7X
CVL	55.14	30	eP	48	32.80	4.8X
MCWV	55.80	28	P	48	40.00	7.2X
Z	20s	3.91um			5.5Msz	
SHW	56.10	350	P	48	39.78	4.8X
			e	48	44.18	
HON	56.17	303	P	48	50.00	14.2X
Z	21s	8.40um			5.8Msz	
DPW	57.14	353	P	48	40.59	-1.8
NEW	57.41	354	eP	48	42.50	-1.8
	1.0s	18.50nm			5.1mb	
Z	20s	6.00um			5.7Msz	
PPD	57.45	110	eP	48	44.30	-0.7
GMW	57.51	350	eP	48	45.16	0.3
PNT	58.74	352	eP	48	53.00	-0.5
LVNJ	59.14	30	eP	48	56.04	-0.3
SES	59.19	359	eP	48	56.00	-0.6
BAO	60.51	103	Pc	49	04.30	-2.1
EEO	61.81	23	eP	49	14.50	0.0
HRV	62.01	31	P	49	20.00	4.0X
Z	19s	2.74um			5.4Msz	
EMM	65.68	32	eP	49	40.59	0.7
LMN	67.83	32	eP	49	53.50	-0.1
FCC	68.74	9	ePd	49	59.50	0.6
JAQ	68.89	21	eP	49	59.50	-0.6
PDCR	69.28	100	eP	50	02.00	-1.2
			e	50	08.00	
			e	50	16.10	
			e	50	23.10	

YKA	71.40	358	eP	50	13.20	-1.9
	1.2s	9.00nm			4.8mb	
BALM	74.40	344	eP	50	32.72	-0.3
KLU	75.78	343	eP	50	38.61	-2.2
SLKM	76.33	341	eP	50	43.53	-0.4
TOA	76.34	343	eP	50	44.70	0.7
PMS	76.68	341	eP	50	44.80	-1.1
SDN	76.76	333	eP	50	45.19	-1.1
	1.0s	59.52nm			5.6mb	
Z	20s	3.31um			5.6Msz	
PMR	76.81	342	eP	50	46.70	0.2
	0.3s	7.53nm			5.3mb	
Z	19s	3.19um			5.6Msz	
			S	01	15.22	
REF	77.15	340	eP	50	48.11	-0.6
CRP	77.53	340	eP	50	49.58	-1.2
SVW	78.60	339	eP	50	55.27	-1.2
	1.3s	44.20nm			5.4mb	
FBA	79.00	344	eP	50	57.97	-0.6
	1.4s	27.31nm			5.1mb	
TTA	79.99	340	eP	51	03.18	-0.9
	1.5s	20.35nm			4.9mb	
SPA	81.03	180	iPc	51	09.50	-0.1
	1.0s	65.00nm			5.6mb	
Z	17s	3.61um			5.8MszX	
IMA	81.50	343	eP	51	11.20	-0.8
	1.5s	38.10nm			5.2mb	
MBC	85.31	358	eP	51	30.50	-0.5
	1.0s	19.00nm			5.3mb	
LIC	105.43	86	PKP	57	32.80	13.8X
KHC	118.29	39	ePKP	57	31.50	-11.0X
Z	22s	2.10um			5.7Msz	
N	22s	0.70um				
E	22s	1.50um				
		e		59	01.50	
GEC2	118.46	39	PKP	57	44.40	1.5
	0.6s	0.58nm				
CN2	121.06	316	ePKP	57	50.80	3.0
Z	22s	4.98um			6.1Msz	
N	19s	2.38um				
E	19s	1.15um				
OBN	126.88	23	ePKP	58	04.00	5.3X
Z	18s	1.80um			5.8Msz	
N	18s	1.20um				
E	18s	0.70um				
		ePP		00	00.00	
		e		00	21.00	
		eSS		17	10.00	
		eSSS		21	46.00	
		e		25	04.00	
MLR	127.44	38	ePKPd	58	00.00	-0.3
VRI	127.72	37	ePKP	57	55.00	-5.6X
BCAO	128.46	91	ePKPc	58	03.00	0.0
	0.7s	9.00nm				
		ic		58	26.50	
BJI	128.87	315	ePKP	58	13.00	10.0X
Z	24s	1.47um			5.6MszX	
		e		10	00.00	
		eSS		17	24.00	
BJI	128.87	315	ePKP	58	03.00	0.0
HHC	131.65	318	ePKP	58	09.00	0.6
Z	25s	4.28um			6.1MszX	
N	17s	1.36um				
E	17s	1.22um				
TIY	132.50	314	ePKP	58	11.80	1.7
Z	20s	1.75um			5.8Msz	
N	17s	1.29um				
LZH	139.29	317	ePKP	58	26.50	3.5X
E	10s	0.20um				
GTA	139.84	324	PKP	58	20.70	-3.2X
Z	24s	2.49um			5.9MszX	
E	16s	1.55um				
GYA	141.43	301	PKP	58	27.00	-0.1
CD2	141.97	310	ePKP	58	27.50	-0.4
Z	16s	1.34um			5.8MszX	
N	16s	1.25um				
WMO	142.16	339	PKP	58	27.00	-0.8
Z	25s	4.36um			6.1MszX	
E	16s	2.01um				
		PP		01	32.00	
		SKKS		08	24.00	
		SS		20	04.00	
KMI	145.21	301	PKPc	58	32.00	-1.8
Z	24s	2.80um			6.0MszX	
KSI	145.41	250	ePKPc	58	34.50	0.4
		e		59	48.00	
KER	147.03	37	ePKP	58	43.00	6.6X

IPM	149.15	264	ePKPd	58	44.80	4.6X
KSH	149.27	351	PKP	58	40.00	0.2
Z	24s	2.74um			6.0MszX	
SNG	149.90	269	ePKP	58	45.00	3.8X
NST	150.11	286	ePKP	58	46.00	4.6X
CHG	150.56	292	ePKP	58	45.00	2.9X
CHTO	150.56	292	ePKP	58	45.00	2.9X
Z	20s	0.78um			5.5Msz	
BDT	150.88	289	ePKP	58	47.00	4.5X
MAIO	151.14	18	ePKP	58	44.00	1.4
LSA	151.62	319	PKP	58	44.80	0.8
SHI	153.60	37	ePKP	58	48.00	1.5
SHL	153.68	311	ePKP	58	54.00	7.3X
QUE	158.72	8	ePKP	58	52.50	-0.5
S.D. = 1.0			on 101 of 132 obs.			

? APR 24, 1992 18h 12m 26.80± 8.52s
36.608 S ±75.3km 71.180 W ±37.8km
DEPTH = 180.0km (geophysicist)
CENTRAL CHILE (136)
MD 4.0 (SAN).

CACH	2.53	11	iPd	13	10.80	0.4
			iS	13	42.30	
LNV	2.65	356	iPc	13	12.10	0.4
			iS	13	43.20	
CHCH	2.70	9	iPc	13	12.40	0.0
			iS	13	45.80	
RFA	2.87	51	ePd	13	14.30	-0.1
TACH	2.95	4	iPc	13	15.30	-0.1
			iS	13	49.90	
PCH	3.03	11	iPc	13	16.50	0.1
			iS	13	52.90	
LCCH	3.14	354	iPd	13	17.10	-0.5
			iS	13	54.80	
SAN	3.18	8	iPc	13	18.10	0.0
			iS	13	54.20	
PEL	3.48	7	iPc	13	22.00	0.1
			iS	14	00.60	
JACH	3.95	7	iPc	13	27.70	-0.2
			iS	14	11.90	
S.D. = 0.3			on 10 of 10 obs.			

APR 24, 1992 18h 46m 31.64± 1.02s
5.931 S ± 7.1km 151.158 E ± 7.5km
DEPTH = 44.6 ± 10.2 km
4.9mb (7 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	2.00	30	iPd	47	02.10	-1.5
			eS	47	31.30	
PMG	5.26	229	eP	47	51.00	1.1
			eS	48	51.00	
HNR	9.38	112	eP	48	49.00	1.8
OIS	18.36	217	eP	50	44.00	-0.8
RMO	20.57	186	iPd	51	07.00	-2.4
	0.3s	7.00nm			4.5mb	
WR2	21.46	228	iPc	51	17.90	-0.6
	0.5s	11.70nm			4.5mb	
		eS		55	15.20	
KNA	24.03	244	eP	51	45.00	1.3
ASPA	24.22	222	iPd	51	45.60	0.1
	0.6s	41.50nm			5.1mb	
		epP		51	58.60	53kmX
STK	27.32	198	eP	52	33.10	18.7X
	0.8s	2.10nm				
MBL	33.91	240	eP	53	12.50	-0.2
NANU	38.14	241	eP	53	48.70	0.2
XAN	56.33	318	P	56	10.80	0.1
CD2	58.25	312	eP	56	24.40	0.1
LZH	60.92	317	eP	56	43.50	0.8
	1.2s	19.00nm			5.1mb	
GTA	65.39	318	eP	57	12.00	-0.1
SHL	65.48	301	iP	57	12.90	-0.1
GUN	71.32	302	P	57	49.34	-0.2
PKI	71.61	301	P	57	51.26	0.0
KKN	71.79	302	P	57	52.24	0.1
DMN	71.88	301	P	57	52.60	-0.2
GKN	72.39	302	P	57	55.36	-0.3
WMO	75.47	318	eP	58	13.80	0.7
SVW	78.49	23	eP	58	30.70	1.2
TTA	79.42	22	eP	58	35.10	0.5
PMS	81.03	25	eP	58	42.70	-0.5
IMA	82.06	20	eP	58	49.00	0.4
	0.9s	14.80nm			5.0mb	
TOA	82.87	25	eP	58	53.80	1.1
FBA	83.54	22	eP	58	55.00	-1.0

24d 18h

```
       0.6s     24.70nm          5.4mb
MBC    95.60   14 eP     59 53.00   0.0
YKA    97.18   28 eP     59 59.20  -1.2
       0.7s      2.10nm          4.8mb
KHC   124.04  328 ePKP   05 27.00   0.1
GEC2  124.14  327 PKP    05 25.90  -1.3
       0.6s      2.54nm
GRF   124.92  329 e(PKP) 05 29.50   1.0
BCAO  132.80  271 ePKPc  05 47.20   2.5X
       0.5s      5.00nm
BAO   151.3B  139 PKPc   06 22.20   5.3X
     S.D. = 0.9  on  32 of  35 obs.
-----------------------------------------
&  APR 24, 1992  19h 12m 58.00s
   33.998 N          116.347 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. MD 3.0 (PAS). ML 2.9
      (GS).

PEC     0.68 261 eP     13 10.93  -0.8
                 eS     13 19.86
PLM     0.77 214 iPd    13 11.91  -1.6
                 eS     13 23.52
SSK     1.14 281 ePn    13 19.92   0.1
                 eS     13 33.02
ISA     2.41 314 ePn    13 37.18  -1.5
                 eP*    13 39.09
                 ePg    13 42.74
                 eS     14 13.66
ABL     2.52 291 ePn    13 39.13  -1.3
                 ePg    13 46.25
                 eS     14 17.77
BCH     3.30 292 ePn    13 50.99  -0.4
BONR    4.25 339 ePn    14 04.32  -0.8
        7 obs. associated
-----------------------------------------
*  APR 24, 1992  19h 18m 25.17± 2.33s
   33.902 N ± 9.3km  116.289 W ±19.2km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      ML 3.0 (GS). MD 3.1 (PAS).

PEC     0.72 269 iPc    18 39.07  -0.4
PLM     0.73 221 ePc    18 39.61   0.0
                 iS     18 50.16
SSK     1.21 285 eP     18 47.97   0.2
                 eS     19 04.95
ISA     2.51 315 (Pn)   19 06.47  -0.3
ABL     2.60 292 ePn    19 08.65   0.4
BONR    4.36 339 ePn    19 33.28   0.0
     S.D. = 0.4  on   6 of   6 obs.
-----------------------------------------
&  APR 24, 1992  19h 24m 00.25s
   63.244 N          151.103 W
   DEPTH =   5.0km
 CENTRAL ALASKA                   (  1)
      <AEIC>. ML 3.5 (AEIC), 3.5
      (PMR).

KTH     0.32  15 iP     24 06.51  -0.2
TRF     0.42  60 iP     24 08.63  -0.1
HUR     0.72 111 iP     24 14.07  -0.5
                 eS     24 23.90
CUT     0.93 155 iP     24 18.05  -0.3
RND     1.03  80 iP     24 19.30  -0.9
                 eS     24 33.10
MCK     1.09  62 eP     24 20.46  -0.7
                 eS     24 36.16
BWN     1.18  37 iP     24 23.01   0.2
                 eS     24 40.91
SKT     1.28 189 iP     24 23.66  -0.9
                 eS     24 42.29
NEA     1.61  33 eP     24 27.52  -1.9
                 eS     24 50.23
PWA     1.70 160 P      24 30.10  -0.5
                 S      24 53.90
GHO     1.79 145 eP     24 31.21  -0.9
SUA     1.79 174 eP     24 31.77  -0.4
                 eS     24 56.73
MLY     1.80   5 eP     24 30.81  -1.4
                 eS     24 56.41
WRH     1.82  46 eP     24 30.79  -1.6
                 eS     24 57.49
PLRM    1.90 150 eP     24 33.10  -0.4
PMR     1.90 150 eP     24 33.03  -0.5
                 eS     25 00.24
NCG     1.91 195 iP     24 33.48  -0.4
                 eS     24 59.73
SML     1.93 137 iP     24 33.03  -1.1
                 eS     25 00.54
CGLM    1.99 193 eP     24 34.44  -0.5
CCB     2.03  44 eP     24 33.56  -1.8
CRP     2.04 194 eP     24 35.23  -0.6
                 eS     25 02.95
BGL     2.08 197 eP     24 36.25   0.0
CKN     2.09 194 eP     24 36.57   0.2
SPU     2.12 193 eP     24 36.35  -0.5
PMS     2.13 160 P      24 37.00   0.0
MDM     2.13  35 eP     24 34.99  -2.0
CKL     2.14 196 iP     24 37.41   0.3
HDA     2.18  56 eP     24 36.21  -1.4
FBA     2.21  40 ePn    24 36.08  -2.0
                 iPg    24 40.13
                 eS     25 10.56
KNK     2.21 145 eP     24 38.10  -0.1
                 eS     25 08.08
BKG     2.25 195 eP     24 38.28  -0.5
SCM     2.25 127 eP     24 39.60   0.8
TTA     2.26 264 ePn    24 36.23  -2.6
                 ePg    24 40.23
                 eS     25 08.97
GLM     2.39  41 eP     24 39.21  -1.6
DDM     2.41  75 P      24 43.90   2.8
NKA     2.51 182 eP     24 44.69   2.3
DJE     2.55  70 eP     24 43.04   0.2
TOA     2.55 114 P      24 42.70  -0.2
PAX     2.58  94 eP     24 43.22  -0.2
SDG     2.65 103 eP     24 44.02  -0.3
RDT     2.75 194 eP     24 45.48  -0.4
DFR     2.77 196 P      24 46.70   0.6
SLKM    2.78 171 eP     24 46.15  -0.1
REF     2.87 196 eP     24 47.57  -0.1
TZL     2.89 112 eP     24 48.76   1.0
RS2     2.90 196 eP     24 48.43   0.3
RSO     2.90 196 eP     24 48.46   0.3
RS1     2.90 196 eP     24 48.47   0.3
RED     2.94 196 eP     24 48.42  -0.2
KLU     2.99 124 eP     24 49.30   0.1
SVW     3.01 227 ePn    24 47.52  -2.0
                 e      24 54.80
                 eS     25 33.14
GLI     3.03 140 eP     24 49.92   0.2
IMA     3.04 340 iPnd   24 48.14  -1.9
                 e      25 00.60
                 eS     25 31.12
VZW     3.06 134 eP     24 50.52   0.3
VLZ     3.08 131 eP     24 50.18  -0.2
DOT     3.19  80 eP     24 52.62   0.6
NNL     3.21 182 eP     24 53.64   1.3
SEW     3.25 165 eP     24 54.83   2.0
INE     3.33 197 eP     24 52.90  -1.3
PRP     3.33  44 eP     24 52.89  -1.3
INW     3.33 198 eP     24 55.17   1.0
HIN     3.60 141 eP     24 57.34  -0.5
MTU     3.66 152 eP     24 57.70  -1.0
TMW     3.66  85 eP     24 59.76   1.0
CVA     3.71 135 eP     24 58.99  -0.4
CNPM    3.73 181 eP     24 59.82   0.0
PDB     3.77 204 eP     24 59.20  -1.1
GLB     3.85 115 eP     25 01.54   0.1
AUE     4.05 197 eP     25 06.04   1.9
AUP     4.05 197 eP     25 03.84  -0.5
AUI     4.08 197 eP     25 04.19  -0.4
FYU     4.17  34 eP     25 07.10   1.3
BALM    4.67 114 P      25 12.10  -1.0
SYI     4.69 188 eP     25 14.35   1.0
CTGM    5.13 112 eP     25 19.09  -0.5
YKA    16.52  76 eP     27 58.00   4.1
       0.7s     0.40nm          2.7mb
       76 obs. associated
-----------------------------------------
&  APR 24, 1992  19h 31m 00.31s
   34.023 N          116.315 W
   DEPTH =   5.8km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.8 (PAS), 2.6 (GS).

PEC     0.71 260 ePn    31 13.41  -1.2
                 iS     31 23.03
PLM     0.81 214 iPd    31 15.45  -1.1
SSK     1.16 280 ePn    31 21.13  -1.4
                 eS     31 37.76
GLA     1.58 127 ePn    31 25.59  -3.3
ISA     2.41 313 ePn    31 39.22  -1.9
                 iPg    31 44.17
BONR    4.24 338 ePn    32 08.05   0.8
ARUT    4.42  31 ePn    32 09.05  -0.6
        7 obs. associated
-----------------------------------------
&  APR 24, 1992  19h 57m 31.00s
   33.920 N          116.327 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. MD 3.5 (PAS). ML 3.3
      (GS).

PEC     0.69 268 iPc    57 44.19  -0.7
                 S      57 53.46
PLM     0.72 218 iPd    57 45.17  -0.2
SSK     1.17 285 ePn    57 52.62  -0.7
                 S      58 09.73
ISA     2.48 315 ePnc   58 11.04  -1.6
                 iPg    58 17.49
ABL     2.57 292 ePn    58 12.67  -1.4
                 Sg     58 52.66
BCH     3.35 293 ePn    58 23.64  -1.4
                 ePg    58 32.36
PHAM    3.85 301 (P)    58 32.32   0.2
TNP     4.22 350 ePn    58 37.72   0.3
                 Pg     58 48.29
                 Sg     59 41.99
BONR    4.33 339 ePn    58 38.46  -0.7
                 Pg     58 54.00
                 Sg     59 50.43
ARUT    4.52  30 ePn    58 40.71  -0.9
                 ePg    58 55.64
                 eSg    59 54.20
ARN     5.45 310 (P)    58 53.04  -1.7
MSU     5.68  35 eP     58 56.95  -1.3
       12 obs. associated
-----------------------------------------
?  APR 24, 1992  20h 16m 07.68± 2.39s
   14.699 N ± 8.6km   61.170 W ±19.4km
   DEPTH =  10.0km  (geophysicist)
 WINDWARD ISLANDS                 ( 95)
      MG 2.5 (FDF).

FDF     0.04  29 iPc    16 09.73  -0.1
                 S      16 12.20
BIM     0.21 152 ePc    16 12.26   0.1
CRM     0.25  78 eP     16 13.15   0.1
MVM     0.30 118 eP     16 13.83  -0.2
     S.D. = 0.2  on   4 of   4 obs.
-----------------------------------------
   APR 24, 1992  20h 39m 55.02± 0.79s
   33.933 N ± 7.5km  116.289 W ± 7.2km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      ML 2.6 (GS). MD 2.6 (PAS).

PEC     0.73 267 ePn    40 09.12  -0.2
PLM     0.75 220 iP     40 09.54  -0.3
SSK     1.20 284 ePn    40 17.35  -0.1
                 eS     40 32.94
GLA     1.51 125 ePn    40 22.25   0.2
ISA     2.49 314 P      40 36.08  -0.2
ABL     2.59 292 ePn    40 38.02   0.1
BCH     3.37 293 (Pn)   40 49.93   1.0
BONR    4.33 338 (P)    41 02.25  -0.5
     S.D. = 0.6  on   8 of   8 obs.
-----------------------------------------
?  APR 24, 1992  20h 43m 31.52± 4.78s
   48.444 N ±18.9km    1.587 W ±33.9km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                           (538)
      ML 2.8 (LDG).

GRR     0.49  96 Pg     43 41.70   0.3
                 Sg     43 46.40
LPF     0.55 138 Pg     43 44.00   1.3
                 Sg     43 49.80
FLN     0.80  66 Pg     43 47.80   0.8
                 Sg     43 56.40
LDF     0.99  81 Pg     43 51.10   0.9
                 Sg     44 01.60
MFF     2.09 152 Pn     44 07.50   0.6
                 Pg     44 10.90
                 Sg     44 37.50
TCF     3.36 128 Pn     44 25.20   0.0
                 Sn     45 01.60
```

			Sg	45 16 80		
BGF	3.55	120	Pn	44 27.80	0.0	
			Pg	44 38.30		
			Sg	45 21.80		
MAF	3.59	127	Pg	44 37.80	9.4X	
			Sn	45 06.40		
			Sg	45 21.70		
RJF	3 79	145	Pg	44 43.10	11.8X	
			Sn	45 12.30		
			Sg	45 29.70		
LOR	3.85	106	Pn	44 29.90	-2.2	
			Pg	44 44.00		
			Sg	45 29.50		
LBF	4.03	109	Pn	44 32.90	-1.7	
			Sg	45 38.10		
S.D. = 1.4 on 9 of 11 obs.						

APR 24, 1992 20h 52m 04.87± 0.87s
15.614 N ± 3.5km 60.523 W ± 8.3km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
MD 3.6 (TRN). ML 3.5 (FDF).

MGG	0.82	292	eP	52 20.89	0.1	
			S	52 31.80		
DEG	0.87	323	eP	52 20.40	-1.2	
			S	52 31.20		
DBCT	0.87	247	eP	52 21.75	0.1	
DTMT	0.88	245	eP	52 21.78	-0.1	
DSVT	0.90	245	eP	52 22.50	0.4	
DPMT	0.90	247	eP	52 22.67	0.5	
BBL	0.92	265	eP	52 22.30	-0.2	
			S	52 34.10		
CRM	0.94	204	iPd	52 22.50	-0.2	
			S	52 35.30		
FDF	1.06	215	iPd	52 24.71	-0.2	
			S	52 39.20		
MVM	1.11	199	iPd	52 25.32	-0.4	
			S	52 39.00		
DOG	1.13	292	eP	52 25.60	-0.5	
PAG	1.19	291	eP	52 26.38	-0.7	
			S	52 41.50		
BIM	1.21	206	iPd	52 26.88	-0.6	
			S	52 42.70		
SEG	1.23	310	eP	52 26.90	-0.8	
SLW	1.63	194	eP	52 33.07	-0.7	
			eS	52 52.69		
SLB	1.85	196	eP	52 36.11	-0.8	
			eS	53 00.16		
BPA	1.91	318	eP	52 37.75	-0.1	
			eS	53 00.39		
MBET	1.93	306	eP	52 39.25	1.1	
MGH	1.96	304	eP	52 38.79	0.2	
			S	53 04.00		
ANG	1.98	321	eP	52 38.31	-0.5	
CPB	2.37	328	eP	52 44.28	-0.1	
SVV	2.38	196	eP	52 44.46	-0.1	
SVB	2.43	197	eP	52 45.72	0.4	
			eS	53 15.22		
FCV	2.54	196	eP	52 48.77	2.0	
			eS	53 16.34		
SKI	2.73	309	eP	52 51.88	2.3	
			eS	53 25.18		
S.D. = 0.9 on 25 of 25 obs.						

% APR 24, 1992 20h 56m 19.60± 1.40s
39.471 N ±13.4km 28.728 E ±10.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

DST	0.16	330	iPg	56 23.30	0.1	
			iSg	56 25.80		
KCT	0.83	340	iPn	56 36.00	0.4	
IZI	1.04	33	iPn	56 39.00	-0.2	
ALT	1.15	111	ePn	56 41.30	0.1	
KGT	1.47	312	ePn	56 45.80	-0.3	
S.D. = 0.4 on 5 of 5 obs.						

? APR 24, 1992 21h 07m 21.55± 1.36s
33.149 S ±14.0km 70.332 W ±31.7km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

PCH	0.50	198	iPc	07 39.70	-0.1	
			iS	07 53.70		
JACH	0.51	335	iPd	07 40.00	0.0	
			iS	07 54.00		
TACH	0.71	225	iPd	07 41.30	0.0	
			iS	07 56.60		
CHCH	0.83	199	iPc	07 42.10	-0.2	
			iS	07 59.30		
CACH	0.99	193	iP	07 44.20	0.3	
			iS	08 01.80		
LNV	1.21	228	eP	07 46.00	0.0	
			iS	08 04.50		
S.D. = 0.2 on 6 of 6 obs.						

% APR 24, 1992 21h 09m 43.35± 3.44s
48.443 N ±14.2km 1.229 W ±26.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

GRR	0.25	102	Pg	09 48.90	0.2	
			Sg	09 53.40		
LPF	0.43	163	Pg	09 51.00	-1.1	
			Sg	09 56.90		
FLN	0.59	57	Pg	09 54.80	-0.5	
			Sg	10 03.70		
LDF	0.75	78	Pg	09 58.20	0.2	
			Sg	10 08.90		
MFF	1.98	158	Pg	10 18.50	1.2	
			Sg	10 44.70		
S.D. = 1.2 on 5 of 5 obs.						

& APR 24, 1992 21h 09m 50.86s
33.975 N 116.298 W
DEPTH = 1.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS).

PEC	0.72	264	iP	10 04.46	-0.8	
PLM	0.78	217	iPd	10 05.60	-0.8	
			iS	10 16.26		
SSK	1.18	282	ePn	10 12.76	-1.0	
			ePg	10 13.91		
			Sn	10 29.50		
			Sg	10 31.96		
GLA	1.54	126	ePnd	10 17.13	-2.3	
			Pg	10 19.37		
ABL	2.57	291	ePnc	10 32.88	-1.6	
			ePg	10 39.95		
BCH	3.35	292	ePn	10 44.99	-0.5	
6 obs. ossocioted						

APR 24, 1992 21h 31m 43.62± 0.75s
42.733 N ± 6.3km 18.137 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.1 (TTG).

BRY	0.34	61	iPgd	31 50.45	-0.3	
			iSg	31 56.00		
HCY	0.39	137	iPgd	31 51.40	-0.2	
			iSg	31 57.96		
NKY	0.64	83	iPgd	31 55.67	-0.8	
			iSg	32 06.33		
BDV	0.68	131	iPgc	31 56.50	-0.6	
			iSg	32 07.96		
TTG	0.88	110	iPgc	32 00.56	0.0	
			iSg	32 14.62		
PLE	1.10	57	iPgd	32 04.33	0.0	
			iSg	32 21.21		
ULC	1.13	133	iPgc	32 05.20	0.4	
			iSg	32 22.58		
IVA	1.30	83	iPgd	32 08.50	0.7	
			iSg	32 28.27		
HVAR	1.32	290	iPn	32 07.90	-0.1	
			iSn	32 25.90		
PVY	1.36	95	iPgc	32 09.58	0.8	
			iSg	32 30.16		
S.D. = 0.6 on 10 of 10 obs.						

% APR 24, 1992 22h 02m 34.79± 1.70s
33.944 S ±13.9km 71.466 W ±14.2km
DEPTH = 33.0km (normol)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.05	104	iPc	02 40.40	0.1	
			iS	02 45.30		
LCCH	0.48	349	(P)	02 45.00	0.0	
			iS	02 54.40		
TACH	0.53	57	iP	02 46.00	0.2	
			iS	02 55.20		
CHCH	0.68	89	iPd	02 47.70	-0.2	
			iS	02 59.80		
CACH	0.74	104	iPc	02 49.00	0.1	
			iS	03 01.30		
PCH	0.86	68	iPc	02 50.50	0.0	
			iS	03 03.70		
S.D. = 0.2 on 6 of 6 obs.						

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* APR 24, 1992 22h 14m 33.02± 0.56s
9.747 S ± 6.1km 79.758 W ±12.6km
DEPTH = 33.0km (normol)
4.9mb (3 obs.)
OFF COAST OF NORTHERN PERU (108)

NNA	3.63	128	iPc	15 26.00	-2.3	
	1.0s		310.00nm			
ARE	10.46	131	eP	16 58.00	-6.1X	
CCH	15.25	121	P	18 12.00	4.0X	
BOG	15.36	22	eP	18 18.00	8.5X	
			iS	21 18.00		
FUQ	16.26	22	eP	18 21.50	0.5	
BMG	17.99	22	iPd	18 43.50	1.1	
SLA	20.16	139	ePd	19 08.60	0.9	
SDV	20.62	26	eP	19 11.30	-1.2	
TOV	21.79	27	eP	19 24.50	0.2	
TLL	21.97	159	iPc	19 26.90	0.7	
			iS	20 02.20		
CYA	22.76	147	ePd	19 35.00	1.2	
CAR	23.83	33	iP	19 43.00	-1.3	
			iS	24 07.00		
RTLL	23.90	156	ePd	19 45.00	0.2	
RTCB	23.90	156	iPd	19 45.40	0.5	
TCA	25.69	149	ePc	20 02.00	0.0	
PPD	29.90	118	eP	20 39.30	-0.9	
BAO	31.51	104	Pc	20 53.30	-1.3	
			e	21 01.50		
UYO	45.85	343	iPd	22 52.80	-1.1	
MBO	66.73	70	iP	25 24.90	1.3	
LIC	76.11	81	P	26 20.00	0.1	
TIC	76.21	81	P	26 20.60	0.1	
KIC	76.42	81	P	26 21.80	0.1	
YKA	76.90	344	eP	26 20.20	-3.2X	
	1.4s		6.50nm		4.5mb	
SPA	80.32	180	iPc	26 42.20	0.0	
	1.2s		28.17nm		5.1mb	
MAL	84.25	51	iPd	27 04.50	1.6	
TOL	85.42	48	eP	27 11.00	2.3	
MBC	88.94	351	eP	27 24.50	-0.5	
	1.0s		6.00nm		4.9mb	
ASPA	133.25	224	ePKP	33 47.10	-1.0	
	0.8s		2.10nm			
WR2	135.29	229	ePKP	33 51.10	-0.9	
	0.4s		2.50nm			
QUE	142.90	52	ePKP	34 06.20	0.3	
BJI	146.67	337	ePKP	34 11.00	-0.6	
	1.2s		11.00nm			
SSE	151.19	320	PKP	34 23.00	4.1X	
LZH	153.58	353	ePKP	34 28.50	6.1X	
S.D. = 1.1 on 27 of 33 obs.						

? APR 24, 1992 22h 36m 35.43± 5.29s
48.439 N ±13.6km 1.378 W ±37.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.6 (LDG).

GRR	0.35	98	Pg	36 42.60	0.0	
			Sg	36 47.20		
LPF	0.47	151	Pg	36 44.90	0.0	
			Sg	36 50.90		
FLN	0.68	61	Pg	36 48.80	-0.1	
			Sg	36 57.50		
LDF	0.85	79	Pg	36 51.90	0.1	
			Sg	37 02.30		
S.D. = 0.1 on 4 of 4 obs.						

? APR 24, 1992 22h 46m 39.43± 4.00s
0.696 S ±41.6km 132.637 E ±26.2km
DEPTH = 33.0km (normol)
4.5mb (2 obs.)
IRIAN JAYA REGION, INDONESIA (196)

SWI	1.39	263	iPd	47 02.50	-0.2	
			S	00 24.50		
KNA	15.44	194	eP	50 16.70	0.2	
WR2	19.21	175	iPc	51 02.90	-0.7	
	0.5s		5.90nm		4.1mb	

24d 22h

			eS	54	39.10	
OIS	20.88	161	eP	51	21.00	-0.4
ASPA	22.87	177	iPd	51	42.40	1.1
	0.5s		19.80nm			4.9mb
			eS	56	02.90	
STK	32.15	166	eP	53	24.30	18.0X
	1.9s		3.30nm			
	S.D. = 1.0		on 5 of 6 obs.			

& APR 24, 1992 23h 27m 20.00s
33.983 N 116.333 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.2 (PAS). ML 3.1 (GS).

PEC	0.69	263	iPc	27	32.88	-1.0
			eS	27	42.53	
PLM	0.77	215	iPc	27	34.56	-0.9
			eS	27	44.50	
SSK	1.15	282	iPn	27	40.93	-1.1
			eS	27	58.11	
GLA	1.56	126	(P)	27	48.21	-0.2
ISA	2.43	314	ePn	27	59.15	-1.8
			iPg	28	05.20	
			eS	28	35.70	
ABL	2.54	291	iPnc	28	01.62	-1.0
			iPg	28	06.03	
BCH	3.32	292	(Pn)	28	13.99	0.4
PHAM	3.82	300	P	28	27.67	7.0
BONR	4.27	339	ePn	28	25.41	-1.9
			ePg	28	43.19	
ARUT	4.46	31	(Pn)	28	29.51	-0.4
			ePg	28	41.52	
MSU	5.63	35	(Pg)	28	54.47	7.9
	11 obs. associated					

APR 24, 1992 23h 46m 45.10± 0.39s
38.905 N ± 4.1km 26.196 E ± 2.7km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.5 (ATH). MD 3.5 (THE).

PRK	0.35	10	iPgc	46	51.70	-0.5
			eSg	46	57.30	
EZN	0.92	6	iPg	47	01.60	-1.1
			iSg	47	16.60	
IZM	0.98	121	iPn	47	02.90	-0.8
EDC	1.93	41	iPn	47	19.00	0.7
ALN	1.99	357	ePn	47	18.64	-0.5
			eSn	47	49.56	
DST	2.01	69	iPn	47	19.60	0.1
KCT	2.14	51	iPn	47	21.70	0.3
ATH	2.16	245	ePb	47	27.50	5.9X
PAIG	2.20	298	ePn	47	22.32	0.1
			eSn	47	57.76	
OUR	2.23	311	ePn	47	22.16	-0.4
			eSn	47	55.40	
KHL	2.67	102	ePn	47	29.00	0.0
KDZ	2.81	348	iPc	47	30.00	-0.8
IZI	2.91	60	ePn	47	32.80	0.5
SOH	2.91	312	ePn	47	31.92	-0.4
			eSn	48	14.56	
SRS	2.98	319	ePn	47	32.40	-0.9
			eSn	48	19.28	
RZN	3.00	338	iPc	47	33.00	-0.7
AGG	3.02	273	ePn	47	33.06	-0.7
THE	3.03	306	ePn	47	33.60	-0.3
			eSn	48	14.64	
ALT	3.05	86	ePn	47	35.00	0.6
LIT	3.11	294	ePn	47	36.32	1.3
			eSn	48	16.36	
DMK	3.15	22	ePn	47	35.00	-0.6
MMB	3.28	326	iPc	47	38.00	0.4
HRT	3.29	53	ePn	47	37.80	0.1
VLI	3.38	231	ePn	47	38.10	-0.9
KNT	3.39	313	ePn	47	39.36	0.3
			eSn	48	28.60	
PLD	3.39	341	eP	47	39.00	-0.1
GRG	3.56	306	ePn	47	41.88	0.3
			eSn	48	28.32	
VAY	3.68	312	ePn	47	52.60	9.3X
GYN	3.78	66	eP	47	52.00	7.1X
KKB	3.79	322	eP	47	45.00	0.1
NAL	4.16	70	eP	48	05.00	14.9X
VTS	4.33	329	eP	47	53.00	0.5
IGT	4.60	280	ePn	47	57.90	1.6
MLR	6.58	358	ePd	48	25.00	0.6
VRI	6.97	3	iPd	48	31.00	1.3
	S.D. = 0.7		on 31 of 35 obs.			

& APR 24, 1992 23h 48m 34.24s
61.054 N 150.919 W
DEPTH = 5.4km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

NKA	0.35	207	iPd	48	43.96	2.7
SUA	0.42	12	iPd	48	43.34	0.6
			eS	48	51.23	
SPU	0.57	284	iPd	48	45.61	0.0
			eS	48	53.39	
CGLM	0.59	296	iPd	48	46.09	0.1
CKN	0.64	286	iPd	48	47.02	0.1
CRP	0.64	290	iPd	48	47.09	0.1
			eS	48	55.88	
SLKM	0.65	148	iPd	48	46.62	-0.6
BKG	0.65	272	iPd	48	47.13	-0.2
			eS	48	56.21	
PMS	0.69	73	P	48	47.50	-0.5
NCG	0.69	301	iPd	48	47.75	-0.4
CKL	0.70	282	iPd	48	47.96	-0.4
BGL	0.74	287	iPd	48	48.60	-0.5
PWA	0.78	39	P	48	49.00	-0.8
RDT	0.87	237	ePd	48	50.77	-0.7
SKT	0.97	343	iPd	48	52.56	-0.6
			eS	49	06.63	
PLRM	1.02	57	eP	48	52.49	-1.4
NNL	1.03	191	ePd	48	54.53	0.4
RSO	1.08	237	ePd	48	54.61	-0.5
RS2	1.08	237	eP	48	54.58	-0.5
RS1	1.08	237	eP	48	54.54	-0.6
RED	1.11	236	eP	48	54.83	-0.7
			eS	49	09.26	
SEW	1.20	142	eP	48	55.85	-1.1
GHO	1.20	52	eP	48	56.12	-1.0
			eS	49	12.48	
KNK	1.24	72	ePd	48	57.39	-0.4
CUT	1.39	13	iPd	48	59.60	-0.6
INE	1.45	228	eP	49	00.29	-1.0
			eS	49	18.75	
SML	1.46	58	eP	49	00.50	-0.7
INW	1.47	229	eP	49	01.08	-0.5
CNPM	1.54	186	iPd	49	01.22	-1.2
			eS	49	21.38	
GLI	1.87	94	ePc	49	06.69	-0.5
			eS	49	31.35	
SCM	1.89	64	eP	49	08.01	0.5
MTU	1.94	122	eP	49	08.72	0.6
HUR	2.02	17	eP	49	10.53	1.2
PDB	2.06	233	iPc	49	09.28	-0.6
AUP	2.11	217	eP	49	11.47	0.8
VZW	2.12	88	eP	49	11.21	0.4
VLZ	2.23	86	eP	49	12.28	0.0
HIN	2.27	105	eP	49	12.20	-0.7
TRF	2.42	7	eP	49	16.37	1.1
KLU	2.45	77	ePc	49	15.40	-0.2
TOA	2.50	63	P	49	17.30	1.0
KTH	2.51	360	eP	49	17.23	0.9
RND	2.55	21	eP	49	18.05	1.1
GLB	3.46	80	eP	49	29.29	-0.5
HDA	3.83	27	eP	49	34.29	-0.8
MLY	3.99	1	eP	49	33.98	-3.4
BALM	4.17	86	P	49	38.70	-1.3
	47 obs. associated					

& APR 25, 1992 01h 27m 38.44s
33.981 N 116.264 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

PEC	0.75	263	iPc	27	52.15	-1.4
			S	28	01.41	
PLM	0.80	219	iPd	27	53.31	-1.2
			S	28	04.41	
SSK	1.21	281	eP	28	00.30	-1.2
			S	28	17.16	
GLA	1.52	127	eP	28	06.22	0.0
			S	28	27.70	
ISA	2.47	313	eP	28	23.06	3.0
			S	28	55.86	
	5 obs. associated					

• APR 25, 1992 01h 29m 09.97± 1.53s
6.430 S ±11.1km 147.663 E ±14.7km
DEPTH = 65.4 ± 9.8 km
4.5mb (6 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.70	251	iPd	29	24.40	-0.3
YYYY	1.70	276	eP	29	39.60	1.5
MDG	2.21	302	iPd	29	44.00	-1.0
PMG	3.00	190	iPd	29	56.30	0.1
			eS	30	35.00	
MNDI	3.99	274	eP	30	16.00	5.7X
QIS	16.07	208	eP	32	54.00	0.6
	0.7s		7.00nm			3.9mb
WR2	18.64	223	iPc	33	23.90	-1.2
	0.5s		11.40nm			4.3mb
			i	33	40.40	
RMQ	19.97	177	iPd	33	40.00	0.3
	0.8s		35.00nm			4.7mb
QLP	20.31	189	iPc	33	43.00	-0.1
	0.4s		65.00nm			5.3mb
BRS	21.41	167	iPd	33	54.00	-0.3
	0.8s		7.00nm			4.1mb
ASPA	21.65	216	iPc	33	57.10	0.3
	0.9s		24.30nm			4.6mb
			eS	37	58.00	
ARMA	24.15	172	eP	34	20.00	-1.3
CMS	24.99	184	eP	34	30.00	0.9
STK	25.95	192	eP	34	58.40	20.3X
	1.5s		4.30nm			
WARB	28.07	223	eP	34	58.00	0.5
MBL	30.66	239	eP	35	20.00	-0.6
NANU	34.88	239	eP	35	57.00	-0.3
YKA	99.24	28	eP	42	28.60	-16.9X
	0.8s		0.30nm			
HFS	116.21	336	ePdiff	44	07.20	6.0X
	0.4s		1.20nm			
PPD	146.15	147	ePKP	48	45.10	0.9
KIC	152.58	271	PKP	49	11.40	17.1X
BAO	153.15	145	PKPd	49	03.00	7.9X
	S.D. = 0.9		on 16 of 22 obs.			

APR 25, 1992 01h 45m 08.94± 0.79s
36.441 N ± 6.7km 70.634 E ± 5.5km
DEPTH = 225.4 ± 9.8 km
4.2mb (15 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

KSH	5.19	53	P	46	27.50	0.5
	0.5s		40.00nm			4.7mb
			S	47	26.50	
QUE	6.96	207	eP	46	50.70	1.0
	0.6s		400.00nm			5.7mb X
			e	48	08.30	
MAIO	8.99	272	ePn	47	15.00	-0.8
			eSn	48	45.00	
NDI	9.52	142	iP	47	22.00	-0.6
	0.7s		20.55nm			4.4mb
			eS	48	52.00	
GKN	14.52	121	P	48	25.72	0.1
WMQ	14.97	55	P	48	30.00	-1.0
	1.0s		35.00nm			4.7mb
			S	51	16.00	
DMN	15.09	122	P	48	31.82	-0.9
KKN	15.10	121	P	48	31.66	-1.1
PKI	15.33	121	P	48	34.28	-1.3
GUN	15.44	119	P	48	37.78	0.7
POO	18.06	170	iP	49	07.50	1.3
HYB	20.21	158	iP	49	29.00	1.0
	0.8s		38.50nm			5.0mb
			eS	53	13.50	
SHL	21.15	115	eP	49	39.00	1.6
			eS	53	18.50	
GTA	23.16	74	P	49	59.00	2.2
	1.5s		28.00nm			4.6mb
CD2	28.03	92	eP	50	40.40	-0.8
VRI	34.00	300	eP	51	42.00	9.0X
MLR	34.55	299	eP	51	40.00	2.1
KAF	37.52	327	iP	52	02.70	0.4
	0.2s		0.70nm			3.9mb
NUR	37.70	324	iP	52	04.10	0.2
HFS	42.93	322	eP	52	46.20	-0.5
	0.5s		4.10nm			4.1mb
LPG	47.93	302	iPc	53	27.50	0.9
	0.6s		2.25nm			3.7mb
LPL	47.94	302	eP	53	27.40	0.8
	0.9s		4.40nm			3.8mb

```
SMF     49.64 304 eP     53 38.30  -1.1
        0.9s      4.90nm          4.0mb
AVF     49.93 304 eP     53 41.00  -0.6
        0.8s      2.70nm          3.8mb
BCAO    57.36 249 iPc    54 35.20  -0.8
        0.6s     20.00nm          5.0mb
                  id     55 54.40
KRI     65.64 224 iPd    55 30.10  -1.1
MBC     67.41   3 ePc    55 41.60   0.2
        0.5s      4.00nm          4.4mb
BUL     68.87 222 iPd    55 51.30   0.0
KIC     74.49 266 P      56 23.30  -1.2
YKA     81.32   2 eP     57 00.30  -0.5
        0.5s      1.50nm          4.0mb
WR2     82.23 122 iPd    57 05.50  -0.7
        0.8s      1.40nm          3.7mb
      S.D. = 1.1   on  30 of  31 obs.
-------------------------------------------
   APR  25, 1992  02h 01m 48.60± 0.80s
   38.573 S ± 5.3km  175.733 E ± 5.8km
   DEPTH = 203.5 ±  8.8 km
 NORTH ISLAND, NEW ZEALAND          (159)

NGZ     0.61 190 P       02 16.50  -0.5
RUZ     0.63 209 P       02 16.50  -0.4
                 S       02 34.10
CNZ     0.64 193 P       02 16.50  -0.6
MOZ     0.73 275 P       02 17.40   0.0
                 eS      02 35.50
WLZ     0.74 351 P       02 17.10  -0.3
                 eS      02 35.00
BSZ     1.37 207 P       02 21.80   0.0
NOZ     1.81  92 eP      02 25.90   0.2
KUZ     1.82 360 eP      02 26.80   0.9
                 S       02 52.90
PUZ     2.05  77 P       02 27.60  -0.6
                 S       02 52.70
MNG     2.05 185 P       02 28.50   0.2
PGZ     2.09 169 P       02 28.80   0.3
HBZ     2.25  65 P       02 30.30   0.0
KIW     2.37 195 Pc      02 31.90   0.2
CAW     2.58 191 P       02 34.30   0.3
MTW     2.59 184 Pc      02 34.10   0.0
DIW     2.63 212 P       02 35.00   0.5
AMW     2.73 180 P       02 35.80   0.1
MRW     2.77 196 P       02 36.40   0.3
                 S       03 09.20
BLW     2.80 184 P       02 36.50   0.0
WEL     2.81 195 P       02 36.70   0.1
TCW     2.87 203 P       02 37.50   0.3
MOW     2.87 187 P       02 37.30   0.0
ORZ     3.34 227 P       02 43.20   0.3
                 eS      03 23.00
CCW     3.38 200 eP      02 44.20   0.8
THZ     3.85 213 eP      02 49.50   0.2
KHZ     4.19 203 P       02 53.80   0.5
DSZ     4.37 222 P       02 55.40  -0.3
LTZ     4.96 211 eP      03 01.70  -1.5
MQZ     5.63 203 P       03 10.80  -1.0
                 eS      04 10.60
ODZ     7.50 209 eP      03 36.10  -0.1
                 eS      04 56.10
      S.D. = 0.5   on  30 of  30 obs.
-------------------------------------------
&  APR  25, 1992  02h 13m 42.70s
   33.930 N          116.311 W
   DEPTH =   0.8km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.9 (GS).

PEC     0.71 267 iPc     13 56.17  -0.7
                 iS      14 05.69
PLM     0.74 219 iPd     13 56.90  -0.5
SSK     1.18 284 ePn     14 04.58  -1.1
                 eS      14 20.95
GLA     1.52 125 P       14 08.47  -2.7
ISA     2.48 315 ePn     14 23.02  -2.0
                 iPg     14 29.39
ABL     2.58 292 ePn     14 25.36  -1.1
BCH     3.36 293 ePn     14 37.28  -0.2
TNP     4.21 350 ePn     14 47.53  -2.1
ARUT    4.50  30 (Pn)    14 52.78  -1.0
MSU     5.67  35 ePn     15 07.92  -2.5
       10 obs. associated
-------------------------------------------
&  APR  25, 1992  02h 14m 27.08s
   33.931 N          116.308 W

   DEPTH =   0.0km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PEC     0.71 267 eP      14 40.19  -1.1
ISA     2.48 315 (P)     15 06.01  -3.5
        2 obs. assaciated
-------------------------------------------
   APR  25, 1992  02h 30m 37.45± 0.32s
   24.735 S ± 9.3km  175.707 W ± 7.4km
   DEPTH =  35.8km  (  5 depth phases)
   5.2mb ( 23 obs.)  4.6Msz (  1 obs.)
 SOUTH OF TONGA ISLANDS             (175)

DZM    16.60 276 iPd    34 32.20   3.0
MNG    17.47 203 eP     34 34.40  -5.6X
KHZ    19.75 204 eP     35 02.30  -4.8X
LTZ    20.55 206 eP     35 14.00  -1.6
TUZ    24.24 205 eP     35 53.00   1.0
TOO    35.34 239 eP     37 30.00  -1.6
CTA    35.39 270 P      37 32.20   0.1
ASPA   45.76 260 iPc    38 54.90  -2.7
       1.4s      8.80nm          4.5mb
WR2    46.23 266 iPd    38 57.30  -3.9X
       0.5s      4.20nm          4.6mb
                 i       40 35.90 530kmX
SPA    65.41 180 iPc    41 20.20   1.5
       1.1s     21.43nm          5.1mb
BCH    79.52  43 eP     42 43.46   1.1
ARN    80.05  41 ePd    42 45.87   0.8
PEC    80.58  46 (P)    42 47.39  -0.5
       0.7s      2.61nm          4.3mb
SDN    80.81   9 eP     42 47.71  -0.8
       0.8s     54.39nm          5.6mb
ISA    80.84  44 eP     42 49.90   0.6
       1.0s     17.16nm          5.0mb
                 e       43 13.12  87kmX
CMB    81.19  41 eP     42 51.67   0.6
       1.0s     13.76nm          4.9mb
GLA    81.62  48 eP     42 54.38   1.0
LBFM   82.51  38 eP     42 58.18   0.1
                 e       43 16.52  66kmX
TNP    83.14  43 eP     43 01.72   0.3
       1.0s     14.14nm          5.0mb
NJ2    84.19 309 Pd     43 06.60   0.1
       1.0s     22.00nm          5.3mb
MDJ    85.18 324 eP     43 11.00  -0.2
       1.2s     38.00nm          5.5mb
ARUT   85.33  45 eP     43 12.99   0.6
WHN    86.64 306 eP     43 18.00  -0.7
       1.0s     18.00nm          5.3mb
CN2    86.93 322 eP     43 19.40  -0.4
       1.2s     45.00nm          5.6mb
     Z 20s      0.24um          4.6Msz
SLKM   87.44  12 eP     43 21.25  -0.8
CRP    87.79  11 eP     43 22.06  -1.8
SRU    87.96  45 eP     43 25.42   0.2
HVU    88.09  42 eP     43 25.23  -0.5
ALQ    88.43  50 ePd    43 28.67   1.1
       1.1s      9.27nm          5.0mb
                 e       43 45.15  58kmX
PMR    88.65  12 eP     43 27.48  -0.3
       1.2s     19.94nm          5.3mb
                 e       43 39.39  39km
TTA    88.76   9 ePc    43 27.81  -0.5
       1.1s     19.20nm          5.3mb
                 e       43 40.38  41km
DPW    88.78  35 eP     43 28.37  -0.4
PNT    89.01  33 eP     43 30.00   0.3
KLU    89.22  14 ePc    43 30.95   0.3
BALM   89.64  16 ePd    43 32.38  -0.3
                 e       43 42.29  31km
BJI    90.37 315 eP     43 36.00  -0.2
       1.2s     13.00nm          5.1mb
GYA    90.56 299 P      43 38.60   1.0
       1.4s     17.00nm          5.2mb
TIY    91.66 311 eP     43 42.00  -0.4
FBA    91.93  12 eP     43 41.93  -1.0
       1.1s     24.06nm          5.5mb
XAN    92.36 306 Pd     43 45.90   0.3
       1.0s      7.10nm          5.1mb
KMI    93.13 296 Pd     43 50.00   0.4
       1.5s     70.00nm          5.9mb
                 pP      44 01.60  37km
CHG    93.64 289 eP     43 52.50   0.7
CHTO   93.64 289 eP     43 52.20   0.4
       1.3s     22.47nm          5.4mb

HHC    93.80 313 eP     43 52.20   0.0
       1.4s     26.00nm          5.5mb
MEO    93.98  54 iPd    43 53.10   0.0
SES    94.05  35 eP     43 53.00   0.0
BTO    94.71 313 eP     43 56.00  -0.4
CD2    94.83 302 eP     43 58.00   0.9
LZH    97.00 306 eP     44 07.50   0.5
       1.4s     17.00nm          5.4mb
                 pP      44 17.50  31km
YKA    99.47  24 eP     44 15.70  -1.6
       0.9s      0.70nm          4.2mb X
HRI   151.30 294 ePKP   50 28.00   5.0X
MML   151.69 293 ePKP   50 29.00   5.5X
OJC   151.86 339 ePKP   50 29.40   6.3X
                 e       50 38.30
KSP   152.34 344 ePKP   50 23.30  -0.5
                 e       50 30.60
MBH   152.40 287 ePKP   50 30.20   5.5X
SPC   152.58 337 ePKP   50 30.60   6.2X
CLL   152.63 348 iPKPd  50 31.00   6.8X
       1.3s     21.00nm
                 e       50 51.00
BRG   152.86 347 ePKP   50 32.10   7.6X
       1.1s     15.00nm
                 e       50 41.30
PRU   153.56 345 ePKP   50 34.40   8.9X
                 e       50 45.00
KHC   154.58 346 ePKP   50 27.00   0.0
                 e       50 35.00
                 e       50 50.50
BCAO  155.60 216 ePKPc  50 32.90   3.5X
       0.9s     14.00nm
                 id      50 57.20
TOL   163.35  23 ePKP    50 38.50   1.3X
      S.D. = 1.0   on  49 of  62 obs.
-------------------------------------------
%  APR  25, 1992  03h 08m 00.81± 1.18s
   44.714 N ± 8.9km    7.716 E ± 6.3km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                     (545)
      ML 2.0 (GEN).

BHB     0.35 292 P       08 08.38   0.6
ROB     0.43 165 P       08 10.78   1.3
                 S       08 18.37
PZZ     0.49 245 P       08 10.07  -0.5
                 S       08 17.45
ENR     0.53 204 P       08 11.30  -0.2
                 S       08 19.60
STV     0.55 211 P       08 11.20  -0.6
                 S       08 19.16
PCP     0.62 106 P       08 12.53  -0.6
      S.D. = 1.0   on   6 of   6 obs.
-------------------------------------------
*  APR  25, 1992  03h 38m 03.49± 1.22s
   51.804 N ±21.0km  178.015 E ± 8.0km
   DEPTH = 139.9 ±  9.9 km
   4.2mb (  4 obs.)
 RAT ISLANDS, ALEUTIAN ISLANDS    (  6)

SMY     2.58 293 P       38 45.20  -0.3
ADK     3.29  87 eP      38 54.80   0.0
SVW    17.17  47 eP      41 57.50   1.5
TTA    17.75  41 eP      42 02.90   0.0
CRP    18.82  48 P       42 13.10  -1.6
SLKM   19.54  51 P       42 19.70  -2.4X
IMA    20.17  34 eP      42 30.10   1.6
       0.8s      9.40nm          4.2mb
PMR    20.30  48 eP      42 30.60   0.9
TOA    21.79  48 eP      42 45.00   0.4
KLU    21.79  50 P       42 43.20  -1.4
FBA    21.87  40 eP      42 45.70   0.5
       0.6s      9.20nm          4.4mb
BALM   23.44  51 P       43 00.00  -0.7
MBC    33.96  22 eP      44 33.00  -1.7
       0.6s      2.00nm          4.0mb
YKA    36.38  46 eP      44 46.40  -8.8X
       0.7s      3.10nm          4.2mb
GUN    69.85 290 P       49 01.20   0.2
KKN    70.29 290 P       49 03.80   0.2
PKI    70.38 290 P       49 04.20   0.0
GKN    70.50 291 P       49 05.00   0.2
DMN    70.53 290 P       49 05.40   0.3
      S.D. = 1.0   on  17 of  19 obs.
-------------------------------------------
&  APR  25, 1992  04h 21m 59.14s
   34.017 N          116.327 W
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25d 04h

DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

PEC	0.70	260	eP	22 12.18	-1.0
			S	22 21.19	
PLM	0.80	214	iPd	22 14.26	-1.0
			S	22 25.37	
SSK	1.15	280	eP	22 20.14	-1.1
			S	22 36.92	
GLA	1.58	127	eP	22 27.87	-0.1
			S	22 50.04	

4 obs. associated

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* APR 25, 1992 04h 25m 45.31± 1.26s
10.248 S ±12.6km 80.208 W ±20.2km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
OFF COAST OF PERU (114)

NNA	3.73	118	iPc	26 41.00	-1.0
	0.9s	75.63nm			
			eS	27 44.50	
ARE	10.49	127	eP	28 16.00	-0.9
CCH	15.38	119	P	29 26.40	4.4X
BOG	15.99	23	eP	29 29.00	-0.9
FUQ	16.89	23	eP	29 42.00	0.7
YJA	18.42	132	ePd	30 04.60	4.2X
PPD	30.06	116	(P)	31 55.00	1.0
VAO	34.19	116	(P)	32 31.00	0.9
LIC	76.63	81	P	37 35.50	0.4
TIC	76.72	81	P	37 36.00	0.3
KIC	76.94	81	P	37 37.20	0.4
	1.0s	12.00nm		4.9mb X	
YKA	77.26	344	eP	37 36.00	-1.6
	0.9s	0.80nm		3.7mb	
MBC	89.37	351	eP	38 40.00	0.7

S.D. = 1.0 on 11 of 13 obs.

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* APR 25, 1992 04h 32m 01.65± 1.00s
5.584 S ±12.5km 130.565 E ±25.7km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
BANDA SEA (280)

MTN	7.24	176	eP	33 49.00	1.1
	0.4s	167.00nm		6.4mb X	
			eS	35 04.00	
KNA	10.26	190	eP	34 29.10	-0.6
	0.3s	21.00nm		5.9mb X	
			eS	36 15.00	
WR2	14.75	166	iPc	35 25.90	-3.9X
	0.3s	20.50nm		5.0mb	
			iS	38 01.10	
QIS	17.28	150	eP	36 02.00	-0.2
	0.2s	8.00nm		4.5mb	
			eS	38 56.50	
ASPA	18.26	170	iPc	36 13.90	-0.5
	0.3s	19.20nm		4.7mb	
			eS	39 19.80	
			iScP	44 24.00	
STK	28.13	160	iPc	38 11.70	18.9X
	0.3s	9.10nm			
GUN	54.46	310	P	41 29.00	0.1
PKI	54.65	309	P	41 31.20	0.9
KKN	54.86	310	P	41 31.80	0.1
DMN	54.90	309	P	41 32.00	-0.1
GKN	55.46	310	P	41 35.00	-0.9

S.D. = 0.8 on 9 of 11 obs.

& APR 25, 1992 04h 40m 53.00s
34.036 N 116.318 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.0 (PAS). ML 3.0 (GS).

PEC	0.71	259	iPc	41 06.34	-1.0
			S	41 15.71	
PLM	0.82	214	iPd	41 08.58	-0.8
			iS	41 20.32	
SSK	1.15	279	ePc	41 14.27	-0.8
			S	41 30.93	
GLA	1.59	128	ePnd	41 19.58	-2.1
			Pg	41 21.77	
ISA	2.40	313	ePn	41 33.66	0.1
			Pg	41 37.18	
			Sg	42 07.83	
ABL	2.53	290	eP	41 34.49	-1.1
			Pg	41 39.31	
			Sg	42 14.50	
BCH	3.31	291	ePn	41 46.42	-0.1
			S	42 37.47	
TNP	4.10	350	ePn	41 56.41	-1.4
			Pg	42 07.88	
BONR	4.23	338	ePn	41 58.02	-1.7
			Pg	42 11.58	
			Sg	43 10.60	
ARUT	4.41	31	ePn	42 00.42	-1.8
			Pg	42 14.13	
			Sg	43 11.38	
MSU	5.58	36	(P)	42 18.28	-0.6

11 obs. associated

& APR 25, 1992 05h 40m 03.00s
33.830 N 116.307 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.4 (PAS). ML 3.4 (GS).

PLM	0.66	224	iPd	40 16.36	0.0
PEC	0.71	275	iPc	40 16.57	-0.7
			S	40 25.77	
SSK	1.21	289	ePd	40 25.55	-0.5
			S	40 43.31	
GLA	1.46	122	ePn	40 28.61	-1.3
ISA	2.55	316	ePnc	40 44.46	-1.2
			Pg	40 50.24	
BCH	3.40	294	eP	40 58.06	0.3
			Sg	41 54.95	
PKEM	3.84	307	(P)	41 03.20	-0.7
PHAM	3.92	302	ePn	41 05.05	0.0
			Pg	41 13.60	
TNP	4.31	350	ePn	41 10.01	-0.7
			Pg	41 21.27	
			Sg	42 20.26	
BONR	4.42	339	ePn	41 11.90	-0.6
			(Pg)	41 26.90	
ARUT	4.58	30	ePn	41 13.41	-1.2
			Pg	41 27.62	
CMB	5.34	323	ePn	41 24.89	-0.4
	0.6s	5.04nm		4.3mb X	
			(Pg)	41 41.16	
ARN	5.52	311	eP	41 25.50	-2.3
DUG	6.94	23	(P)	41 47.26	-0.6
	0.6s	1.55nm		4.3mb X	
ALQ	8.22	79	(P)	42 05.00	-0.8
	0.7s	0.65nm		4.0mb X	

15 obs. associated

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* APR 25, 1992 06h 05m 59.67± 1.09s
34.007 N ±10.7km 116.326 W ± 8.7km
DEPTH = 10.0km (geophysicist)
SDUTHERN CALIFORNIA (43)
ML 2.4 (GS). MD 2.5 (PAS).

PEC	0.70	261	iPc	06 13.71	0.1
			iS	06 23.59	
PLM	0.79	215	eP	06 14.85	-0.3
SSK	1.15	281	ePn	06 21.76	0.4
GLA	1.57	127	ePn	06 27.90	0.2
			iS	06 49.76	
ISA	2.42	314	ePn	06 39.54	-0.4
			iPg	06 44.82	

S.D. = 0.5 on 5 of 5 obs.

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* APR 25, 1992 06h 25m 03.42± 1.15s
34.041 N ±10.7km 116.273 W ± 9.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS).

PEC	0.75	259	eP	25 19.53	1.4
PLM	0.84	216	(P)	25 19.32	-0.5
SSK	1.19	279	ePn	25 27.00	1.3
ISA	2.43	312	ePn	25 44.42	0.6
ABL	2.57	289	(Pn)	25 44.97	-1.0
BCH	3.34	291	ePn	25 55.74	-1.2
PHAM	3.83	299	ePn	26 02.70	-1.1
ARUT	4.39	31	ePn	26 12.73	1.0
MSU	5.56	35	ePn	26 27.95	-0.4

S.D. = 1.2 on 9 of 9 obs.

? APR 25, 1992 06h 26m 52.94± 1.28s
33.850 N ±14.8km 116.420 W ± 9.7km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
MD 2.6 (PAS).

PLM	0.62	217	iPd	27 05.75	0.2
PEC	0.62	274	eP	27 04.73	-0.7
GLA	1.55	120	(Pn)	27 20.54	-0.1
ABL	2.52	294	(Pn)	27 35.40	0.6
CMB	5.27	324	(P)	28 17.16	3.5X
	1.1s	11.33nm		4.4mb X	

S.D. = 0.9 on 4 of 5 obs.

APR 25, 1992 06h 48m 43.42± 0.16s
64.659 N ± 3.9km 17.366 W ± 3.2km
DEPTH = 10.0km (geophysicist)
4.8mb (58 obs.) 4.4Msz (6 obs.)
ICELAND (638)

AKU	1.08	343	iP	49 00.80	-2.9
			eS	49 17.10	
ELO	10.59	135	ePd	51 15.80	-2.3X
EDR	10.59	130	ePd	51 15.80	-2.3X
EAB	10.63	137	ePd	51 16.80	-1.9X
EBH	10.83	135	ePd	51 20.00	-1.5X
EDI	11.21	135	ePd	51 25.00	-1.5X
EBL	11.37	135	ePd	51 26.80	-2.0X
ESY	11.39	133	ePd	51 27.70	-1.3X
EKA	11.71	136	P	51 32.00	-1.4X
	0.8s	32.10nm		5.7mb X	
DMU	12.02	149	eP	51 36.60	-0.9X
DAG	12.18	358	iPc	51 41.30	1.7X
	1.4s	76.74nm		5.8mb X	
DCN	12.46	151	eP	51 42.00	-1.4X
DLF	12.66	149	eP	51 46.30	0.1X
HFS	14.99	93	eP	52 14.50	-2.2
	0.4s	1.90nm		3.9mb	
	Z 18s	1.86um		3.4MszX	
			LR	56 15.00	
UPP	16.82	90	iP	52 46.40	6.2X
WIT	17.07	123	eP	52 46.00	2.6X
COP	17.17	108	iPc	52 49.70	5.2X
	1.2s	87.50nm		4.8mb	
KEV	17.58	54	iP	53 06.10	16.5X
	0.7s	28.00nm			
WTS	17.79	124	eP	52 53.50	1.2
	1.0s	38.00nm		4.5mb	
UCC	17.95	130	P	52 55.00	0.7
SNF	18.17	131	P	52 57.20	0.1
FLN	18.33	142	eP	52 57.40	-1.6
	1.2s	47.00nm		4.5mb	
	Z 17s	0.50um		4.7MszX	
ENN	18.50	128	eP	53 01.00	-0.1
	1.0s	60.00nm		4.7mb	
GRR	18.57	144	eP	53 01.10	-0.9
	1.3s	77.25nm		4.7mb	
DOU	18.63	131	P	53 06.70	4.0X
MEM	18.66	128	P	53 05.60	2.5X
BNS	18.77	125	eP	53 07.50	3.1X
	Z 13s	4.20um			
LPF	18.86	144	eP	53 03.90	-1.6
	1.3s	60.30nm		4.7mb	
KAF	19.44	77	iP	53 11.30	-1.1
	0.6s	8.20nm		4.2mb	
NUR	19.50	83	eP	53 12.20	-1.0
WLF	19.52	129	P	53 15.00	1.6
TNS	19.84	124	ePc	53 16.50	-0.4
			i	53 20.50	
			i	53 28.40	
MFF	20.41	144	eP	53 21.30	-1.6
	1.0s	30.80nm		4.6mb	
CLL	20.65	116	iPd	53 24.90	-0.4
	1.7s	91.00nm		4.9mb	
	Z 17s	2.50um		4.7MszX	
MOX	20.65	119	iP	53 25.10	-0.3
	1.6s	74.00nm		4.8mb	
	Z 15s	2.50um		4.7MszX	
	N 19s	2.60um			
	E 18s	1.20um			
			eS	57 29.00	
LOR	20.90	136	eP	53 26.30	-1.7
	1.0s	55.00nm		4.9mb	
	Z 20s	1.58um		4.4Msz	
CDF	20.97	129	P	53 28.38	-0.4
SSF	20.99	137	eP	53 27.20	-1.6
	1.0s	60.60nm		4.9mb	

WLS		21.00	129	P	53	28.78	-0.2	BNI		23.75	134	P	53	58.60	2.2X			0.6s	6.00nm			4.7mb	
HOF		21.02	119	iPc	53	29.10	-0.1	EPF		23.88	147	eP	53	58.50	0.9	LRM		51.79	298	eP	57	52.80	-0.5
HAU		21.02	131	eP	53	28.60	-0.6	MDI		24.09	129	P	54	02.80	3.4X	OLY		51.83	273	eP	57	55.05	1.7
		1.0s	59.40nm			4.9mb		OJC		24.20	109	eP	54	01.40	0.8	RLO		52.79	277	eP	58	00.80	0.2
	Z	22s	0.90um			4.1Msz						e	54	14.10		BW06		53.22	293	eP	58	02.00	-2.0
ECH		21.10	130	P	53	30.26	0.2	KBA		24.24	122	iPc	54	03.20	2.0			0.9s	17.66nm			5.0mb	
LSF		21.17	142	eP	53	29.20	-1.6			1.8s	84.40nm			5.1mb		LNO		53.33	277	eP	58	06.00	1.6
		1.1s	30.05nm			4.6mb						i	54	16.30		TUL		53.33	277	eP	58	06.30	1.8
AVF		21.19	138	eP	53	29.20	-1.7	VKA		24.38	116	iPc	54	14.80	12.5X			1.0s	3.20nm			4.2mb	
		1.2s	69.30nm			4.9mb				3.5s	653.00nm					SIO		53.69	278	e(P)	58	06.80	-0.4
LBF		21.19	136	eP	53	29.50	-1.5	DOI		24.42	134	P	54	05.80	2.9X	VVO		53.80	277	eP	58	09.20	1.3
		1.0s	43.20nm			4.8mb		FVI		24.45	123	P	54	04.90	1.9	HPI		53.81	297	ePd	58	08.36	0.0
BGF		21.25	139	eP	53	30.10	-1.5	CTI		24.52	125	Pc	54	05.40	1.6	ACO		54.09	281	iPc	58	10.10	0.0
		0.8s	46.35nm			4.9mb		EGRA		24.53	148	eP	54	06.50	2.8X	BMW		55.17	306	eP	58	18.90	0.9
GRF		21.28	121	iPd	53	32.10	0.3	ZST		24.74	115	eP	54	10.30	4.5X	MEO		55.48	279	iPd	58	20.00	-0.3
		1.5s	52.00nm			4.7mb		CKI		24.82	132	P	54	08.90	2.3X	DAU		55.90	293	ePd	58	23.29	-0.4
	Z	18s	2.00um			4.6Msz		BOB		24.89	130	P	54	08.60	1.2	EMUT		56.24	292	eP	58	25.30	-0.7
			e	53	34.70			SPC		25.19	110	eP	54	09.60	-0.7	DUG		56.70	294	eP	58	28.43	-0.8
			eS	57	41.00							e	54	13.80				1.2s	7.91nm			4.6mb	
LIBD		21.31	129	P	53	32.19	0.1	GUD		25.25	156	iPc	54	11.00	0.1	SRU		56.72	292	ePc	58	28.22	-1.2
BSF		21.32	131	eP	53	31.80	-0.6	VOY		25.33	122	eP	54	12.60	1.0	WMQ		57.19	56	eP	58	32.40	-0.2
		1.1s	48.85nm			4.8mb		ETOR		25.47	152	iPc	54	13.90	1.0	MSU		57.90	293	eP	58	37.78	0.0
TCF		21.32	140	eP	53	31.00	-1.3	EPLA		25.50	160	eP	54	12.00	-1.1	TIC		58.58	166	P	58	40.60	-1.8
		0.9s	44.70nm			4.9mb		SRO		25.52	114	eP	54	14.00	0.8	KIC		58.89	165	P	58	42.80	-1.7
BRG		21.36	115	iPc	53	32.40	-0.2	LJU		25.56	121	eP	54	13.80	0.2	LIC		58.99	166	P	58	43.60	-1.6
		1.8s	120.00nm			5.0mb						eS	59	08.00		ARUT		59.02	293	eP	58	45.01	-0.6
			i	53	34.40			TRI		25.56	123	ePc	54	13.30	-0.3	TNP		60.24	296	(P)	58	53.67	-0.4
			i	53	39.20			CEY		25.78	122	eP	54	16.00	0.3			0.6s	2.23nm			4.5mb	
			i	54	07.10			MME		25.81	129	Pc	54	17.90	1.6	BONR		60.77	297	eP	58	57.04	-0.7
MOF		21.41	130	P	53	33.55	0.3	BDI		25.90	129	P	54	20.20	3.4X	GTA		65.26	49	eP	59	26.70	-0.5
SMF		21.46	137	eP	53	32.30	-1.4	EROQ		26.00	148	eP	54	18.00	0.3			1.5s	17.00nm			5.0mb	
		0.9s	44.20nm			4.9mb		TOL		26.01	156	eP	54	19.00	1.2		Z	14s	0.59um			4.9MszX	
MAF		21.48	140	eP	53	32.60	-1.3	PTJ		26.21	120	eP	54	11.60	-8.1X		E	10s	0.32um				
		0.9s	41.75nm			4.8mb		VBY		26.28	121	eP	54	20.40	0.1	BCAO		65.36	140	iPc	59	27.10	-0.8
FEL		21.69	129	P	53	35.93	-0.1	SFI		26.44	128	P	54	23.10	1.3			0.2s	8.00nm			5.6mb	
LOMF		21.75	131	P	53	36.55	-0.1	UZD		26.63	115	e(P)	54	24.00	0.5	BTO		67.28	41	eP	59	40.50	0.5
BBS		21.88	130	P	53	38.06	0.2	PGF		26.74	133	eP	54	26.50	1.9	HHC		67.48	40	eP	59	42.80	1.5
SLE		21.94	128	ePc	53	39.30	0.8			0.9s	34.25nm			5.0mb				1.4s	39.00nm			5.4mb	
RJF		22.05	143	eP	53	38.80	-0.7	CRE		26.74	128	P	54	32.60	8.0X	CN2		68.02	28	eP	59	46.00	1.6
		1.1s	66.65nm			5.0mb		ECHE		26.88	151	eP	54	25.00	-0.9	BJI		69.46	36	eP	59	54.00	0.7
	Z	21s	0.40um			3.8Msz		EVIA		27.49	154	eP	54	31.50	-0.1	LZH		69.59	48	eP	59	55.00	0.5
ZLA		22.15	129	ePc	53	41.50	0.8	OBN		27.85	84	ePc	54	34.50	0.0			1.4s	28.00nm			5.2mb	
LFF		22.19	144	eP	53	41.00	0.1			1.0s	18.00nm			4.8mb			Z	20s	0.49um			4.7Msz	
		1.0s	66.80nm			5.0mb			Z	14s	1.40um			4.7MszX			N	15s	0.49um				
PRU		22.30	116	eP	53	42.00	0.0		N	14s	1.50um					GKN		69.97	67	P	59	55.68	-1.2
	Z	16s	2.20um			4.7MszX			E	12s	0.50um							1.3s	37.00nm			5.4mb	
	N	16s	1.10um									e	54	57.00		GKN		69.97	67	P	59	58.00	1.1
	E	16s	2.30um									ePP	55	28.00		KKN		70.42	67	P	59	58.22	-1.4
			e	53	44.80							eS	59	26.00				0.8s	13.00nm			5.1mb	
			eS	57	50.00			MNS		28.09	128	P	54	36.20	-0.6	KKN		70.42	67	P	59	59.00	-0.7
KSP		22.31	112	iPc	53	42.80	0.7	BZS		28.63	113	eP	54	40.00	-1.6	DMN		70.51	67	P	59	59.48	-0.8
		1.1s	72.00nm			5.0mb		EGUA		29.06	157	eP	54	44.50	-1.1			1.0s	28.00nm			5.4mb	
WET		22.35	120	eP	53	43.20	0.7	SDI		29.08	127	P	54	45.60	-0.2	DMN		70.51	67	PKP	59	59.80	-0.5
CAF		22.54	142	eP	53	43.90	-0.6	CMP		30.29	109	ePc	54	59.00	2.5X	GUN		70.55	66	P	00	00.20	-0.4
		1.2s	37.80nm			4.8mb		MLR		30.47	108	eP	55	00.00	1.7	GUN		70.55	66	P	00	00.26	-0.4
KHC		22.62	119	P	53	46.00	0.7	VRI		30.49	107	eP	54	48.00	-10.3X			1.1s	37.00nm			5.4mb	
		1.3s	39.20nm			4.7mb		JAQ		30.61	277	eP	54	58.00	-1.3	PKI		70.66	67	P	00	00.16	-1.2
	Z	20s	1.90um			4.5Msz		MBC		31.24	333	eP	55	05.00	0.5			1.2s	18.00nm			5.1mb	
	N	20s	1.60um							1.5s	13.00nm			4.6mb		PKI		70.66	67	PKP	00	00.40	-0.9
	E	20s	1.80um					SKO		31.62	117	eP	55	08.00	-0.3	XAN		73.06	44	eP	00	15.70	0.6
			e	53	54.50			CFR		31.63	106	eP	55	07.00	-1.3	CD2		74.32	50	eP	00	22.00	-0.5
			eS	58	04.00			TDS		31.77	126	P	55	09.40	-0.2	HYB		76.93	77	eP	00	35.50	-1.9
GEC2		22.90	119	P	53	48.10	0.0	OHR		32.12	119	eP	55	12.50	-0.2	GYA		79.39	49	P	00	53.00	2.0
		0.9s	10.45nm			4.3mb		EEO		37.37	272	eP	55	59.00	1.5	CHTO		83.76	59	eP	01	13.30	-0.5
EMS		22.92	133	ePd	53	49.40	1.0	YKA		39.26	313	eP	56	11.30	-1.8			1.0s	5.75nm			4.8mb	
ERUA		23.06	160	iPc	53	51.00	1.4			1.0s	5.70nm			4.2mb		STK		144.70	32	ePKP	08	39.30	18.2X
DIX		23.06	132	ePd	53	51.60	1.7	BRW		41.49	342	eP	56	33.60	2.3			1.1s	2.10nm				
LPL		23.35	134	eP	53	52.70	0.0	CVL		44.15	263	eP	56	54.07	0.7	ARMA		145.05	17	ePKP	08	21.00	-1.0
		1.0s	21.20nm			4.6mb		NAV		45.70	265	eP	57	06.46	0.5	BWA		148.52	23	ePKP	08	33.10	5.7X
SQTA		23.35	125	iPc	53	54.00	1.5	FBA		45.78	333	ePd	57	07.36	1.2	CAN		149.49	22	ePKP	08	35.80	6.9X
		1.1s	51.90nm			5.0mb				0.9s	26.75nm			5.2mb				S.D. = 1.1	on 161 of 197 obs.				
			i	54	06.40			IMA		45.80	337	eP	57	08.20	1.7	----------							
LPG		23.38	134	eP	53	53.10	0.1			1.2s	27.60nm			5.1mb		?		APR 25, 1992 06h 56m 12.14± 2.18s					
		1.4s	44.85nm			4.8mb		SES		47.48	300	eP	57	20.00	0.2			19.116 N ±45.3km		69.042 W ±34.0km			
VDL		23.38	128	ePd	53	54.70	1.8	LHS		48.12	263	ePd	57	25.39	0.5			DEPTH = 33.0km (normol)					
OSS		23.44	127	iPd	53	54.80	1.4	JSC		48.48	263	ePd	57	28.18	0.4			3.5mb (1 obs.)					
WTTA		23.47	124	iPc	53	55.20	1.5	GBTN		48.57	267	eP	57	28.45	0.0			DOMINICAN REPUBLIC REGION				(88)	
		1.4s	40.90nm			4.8mb		TTA		49.09	336	eP	57	35.80	3.6X								
			i	54	07.00			PRM		49.12	264	eP	57	32.91	0.2	MGP		2.16	120	P	56	46.10	-0.3
BHG		23.53	122	eP	53	55.80	1.7	FVM		49.29	274	ePc	57	33.14	-0.8	LRS		2.24	111	P	56	46.60	-1.1
ECRI		23.66	152	eP	53	57.00	1.6			0.6s	13.91nm			5.1mb		APR		2.29	106	P	56	49.00	0.7
BTH		23.67	147	ePd	53	56.00	0.5	PMS		49.43	332	eP	57	36.00	1.2	PORP		2.51	114	P	56	51.80	0.2
			ipP	54	03.50	27kmX		CCM		49.58	275	ePc	57	35.41	-0.7	CLLP		2.56	113	P	56	53.40	1.3
			isP	54	07.50			RSSD		49.89	290	eP	57	38.50	-0.3					S	57	23.90	
			iPP	54	25.50					1.0s	5.42nm			4.5mb		SJG		2.92	110	iP	56	57.40	0.0
			(PPPP)	54	48.00			SVW		50.72	335	eP	57	45.90	1.3					S	57	35.90	
VAI		23.70	130	P	53	58.10	2.5X	PNT		51.48	305	eP	57	50.00	-0.6	LPR		3.11	104	P	56	59.80	-0.3

25d 06h

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CPD      3.15 109 P      57 00.20   -0.5
YKA     53.44 336 eP     05 30.90    0.0
        0.5s      0.30nm          3.5mb
      S.D. = 0.8  on   9 of   9 obs.
-----------------------------------------
?  APR 25, 1992  07h 16m 40.37± 8.85s
   35.974 S ±67.8km   71.723 W ±49.8km
   DEPTH = 130.0km  (geophysicist)
 CENTRAL CHILE                    (136)
      MD 4.0 (SAN).

LNV      2.03   7 iP     17 15.10    0.0
                  iS     17 40.50
CACH     2.07  27 iPd    17 15.50   -0.3
                  iS     17 42.00
LCCH     2.50   3 eP     17 21.00    0.0
                  iS     17 49.90
PCH      2.55  23 iP     17 21.70   -0.1
                  iS     17 51.60
RFA      2.92  67 ePc    17 26.70    0.1
                  i      17 38.30
PEL      2.95  17 iP     17 27.40    0.4
                  iS     18 02.00
JACH     3.41  16 iPc    17 33.20    0.0
                  iS     18 12.00
      S.D. = 0.2  on   7 of   7 obs.
-----------------------------------------
   APR 25, 1992  07h 35m 03.67± 0.77s
   44.505 S ± 8.6km  168.392 E ± 8.6km
   DEPTH =  88.6 ± 13.6 km
 SOUTH ISLAND, NEW ZEALAND        (162)

MSZ      0.38 244 P      35 15.60   -1.9
                  S      35 24.20
MMCZ     0.73 134 P      35 21.10    0.4
TLC      0.84 145 P      35 22.10    0.2
MHZ      0.84 132 Pd     35 22.30    0.4
SBCZ     0.88 132 P      35 22.60    0.3
LRCZ     0.88 130 P      35 22.80    0.4
CMCZ     0.90 136 P      35 22.80    0.3
                  eS     35 35.70
LSCZ     0.93 132 P      35 23.00    0.2
LMZ      1.01  39 P      35 24.80    1.2
BWZ      1.07  92 P      35 25.60    1.3
BCZ      1.55 194 P      35 28.60   -1.8
ODZ      1.69 109 Pd     35 33.00    0.7
                  S      35 52.80
TUZ      1.70 149 P      35 32.10   -0.2
                  S      35 50.90
EWZ      2.03  62 P      35 37.60    0.8
MQZ      3.17  77 P      35 52.00   -0.3
                  S      36 27.30
LTZ      3.30  60 P      35 53.50   -0.7
                  eS     36 32.60
DSZ      3.72  43 P      35 59.80   -0.2
KHZ      4.29  63 P      36 07.00   -0.8
THZ      4.29  52 P      36 07.50   -0.4
ORZ      4.78  41 eP     36 14.40   -0.2
TCW      5.43  55 eP     36 23.10   -0.6
MNG      6.52  56 eP     36 35.10   -3.6
NRZ      6.61  41 eP     36 41.10    1.1
BSZ      6.76  48 eP     36 44.00    1.9
RUZ      7.47  46 eP     36 51.30   -0.5
MOZ      7.68  41 eP     36 54.20   -0.5
CAN     17.44 295 eP     39 06.60    4.0X
                  eTT    55 04.90
BWA     18.37 296 eP     39 16.00    2.0
                  eTT    55 28.10
      S.D. = 1.3  on  27 of  28 obs.
-----------------------------------------
   APR 25, 1992  08h 03m 26.77± 0.84s
   50.954 N ± 6.9km    6.630 E ± 6.8km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                          (543)

ENN      0.49 248 ePg    03 36.50   -0.1
        0.5s      6.00nm
MEM      0.53 229 iPd    03 36.27   -1.1
WTS      1.05   6 eP     03 46.50    0.0
ABH      1.22 151 ePg    03 49.09   -0.5
RUP      1.28 167 ePg    03 49.85   -0.8
WLF      1.33 194 iPc    03 53.00    1.8
                  iS     04 11.00
TNS      1.37 122 iPnd   03 52.10    0.1
                  iPgc   03 56.90
                  iSn    04 10.40
                  iSg    04 12.90
DOU      1.56 237 P      03 55.10    0.6
                  S      04 17.30
      S.D. = 1.1  on   8 of   8 obs.
-----------------------------------------
&  APR 25, 1992  08h 28m 35.84s
   61.763 N          149.712 W
   DEPTH =  38.2km
 SOUTHERN ALASKA                  (  2)
      <AEIC>. ML 3.1 (AEIC), 3.3
      (PMR).

PWA      0.14 215 P      28 42.90    0.4
PLRM     0.33 121 iP     28 43.61   -0.6
                  eS     28 50.72
PMR      0.33 121 ePn    28 43.51   -0.7
GHO      0.37  88 iP     28 44.43   -0.5
                  eS     28 52.38
PMS      0.53 172 P      28 46.40   -0.5
SUA      0.58 239 eP     28 47.08   -0.6
                  eS     28 57.08
SML      0.66  85 iP     28 47.67   -1.1
CUT      0.70 338 iP     28 48.40   -0.8
KNK      0.70 120 iP     28 48.55   -0.7
                  eS     28 59.17
SKT      0.89 285 iP     28 51.04   -1.0
                  eS     29 03.44
CGLM     1.19 248 eP     28 56.11   -0.2
HUR      1.22   2 eP     28 56.20   -0.5
                  eS     29 12.47
NCG      1.22 254 eP     28 56.19   -0.7
NKA      1.26 216 eP     28 58.48    1.2
SPU      1.27 244 iP     28 56.93   -0.5
                  eS     29 14.08
CRP      1.27 248 iPc    28 56.83   -0.8
SLKM     1.28 191 eP     28 56.63   -1.0
CKN      1.30 247 eP     28 57.77   -0.1
BGL      1.38 250 eP     28 58.66   -0.4
CKL      1.38 247 eP     28 58.58   -0.5
BKG      1.41 242 iP     28 59.06   -0.4
                  eS     29 18.11
GLI      1.54 124 eP     29 00.34   -0.9
SEW      1.67 175 eP     29 02.27   -0.8
VZW      1.68 114 iP     29 02.89   -0.3
RND      1.70  13 eP     29 02.86   -0.7
TOA      1.71  77 P      29 03.90    0.2
TRF      1.72 351 iP     29 03.22   -0.7
VLZ      1.74 110 eP     29 02.96   -1.1
RDT      1.77 229 eP     29 03.60   -1.0
                  eS     29 27.48
KLU      1.83  97 iP     29 04.64   -0.9
                  eS     29 27.59
KTH      1.88 343 eP     29 05.68   -0.6
NNL      1.89 205 eP     29 06.38    0.1
REF      1.93 230 eP     29 06.38   -0.7
RSO      1.97 230 eP     29 06.95   -0.7
RS2      1.97 230 eP     29 06.99   -0.7
RED      2.01 229 eP     29 07.18   -0.9
                  eS     29 34.28
MCK      2.01  10 eP     29 07.84   -0.2
MTU      2.05 150 eP     29 07.02   -1.5
TZL      2.05  80 eP     29 08.77    0.2
HIN      2.08 130 eP     29 07.20   -1.8
                  eS     29 33.47
BRLK     2.09 197 eP     29 09.61    0.5
SDG      2.10  67 eP     29 09.36    0.0
                  eS     29 35.06
CVA      2.28 121 eP     29 10.11   -1.7
PAX      2.32  57 eP     29 12.32   -0.2
                  eS     29 42.48
INE      2.37 225 eP     29 12.43   -0.8
CNPM     2.37 199 eP     29 12.20   -0.9
                  eS     29 43.36
INW      2.38 226 eP     29 12.56   -0.9
BWN      2.42   3 eP     29 13.49   -0.3
DDM      2.69  39 P      29 20.70    2.9
WRH      2.82  14 eP     29 17.80   -1.7
GLB      2.84  94 eP     29 18.22   -1.7
NEA      2.84   6 eP     29 18.28   -1.6
SVW      2.91 260 eP     29 18.89   -2.0
DJE      2.93  37 eP     29 22.09    1.0
HDA      2.93  24 eP     29 20.37   -0.8
PDB      2.96 230 eP     29 19.69   -1.8
CCB      3.02  16 eP     29 20.62   -1.7
TTA      3.16 294 P      29 22.70   -1.7
FBA      3.27  15 ePnd   29 23.93   -1.9
                  S      30 01.01
MDM      3.28  11 eP     29 24.27   -1.7
MLY      3.31 352 eP     29 24.82   -1.7
CROM     3.33 105 eP     29 27.34    0.4
GLM      3.40  17 eP     29 26.42   -1.4
CDD      3.45 216 eP     29 27.36   -1.1
BALM     3.62  98 ePn    29 28.06   -2.9
                  S      30 14.68
CTGM     4.11  98 eP     29 37.09   -0.9
PRP      4.21  25 eP     29 37.56   -1.8
IMA      4.66 340 eP     29 43.25   -2.6
ANM      7.62 298 eP     30 24.50   -2.6
YKA     16.31  72 eP     32 22.90   -0.4
        0.3s      0.10nm          2.4mb
        70 obs. associated
-----------------------------------------
&  APR 25, 1992  08h 30m 49.90s
   33.992 N          116.276 W
   DEPTH =   3.8km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.7 (GS).

PEC      0.74 263 eP     31 03.82   -0.9
                  iS     31 12.76
PLM      0.80 218 iPd    31 05.11   -0.8
SSK      1.20 281 ePn    31 11.85   -1.0
ISA      2.46 313 ePn    31 29.39   -2.1
                  eP*    31 32.01
                  iPg    31 34.95
ABL      2.58 290 ePn    31 32.45   -0.9
TNP      4.15 350 ePn    31 54.69   -1.0
ARUT     4.43  30 (Pn)   32 00.67    1.0
        7 obs. associated
-----------------------------------------
%  APR 25, 1992  08h 33m 22.10± 2.68s
   44.851 N ± 7.7km    6.699 E ±20.9km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                           (538)
      ML 1.5 (GEN).

RRL      0.09  41 P      33 25.02    0.1
                  S      33 26.55
BHB      0.40  91 P      33 30.24   -0.1
                  S      33 35.06
PZZ      0.45 140 P      33 31.27    0.0
                  S      33 36.81
RSP      0.50  53 P      33 32.25    0.0
                  S      33 38.27
LSD      0.69  28 P      33 35.68   -0.2
                  S      33 44.80
      S.D. = 0.2  on   5 of   5 obs.
-----------------------------------------
%  APR 25, 1992  09h 16m 04.71± 0.85s
   39.629 N ± 7.3km   29.429 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)

DST      0.62 268 iPg    16 17.10   -0.1
                  eSg    16 27.50
IZI      0.71   3 iPg    16 18.40   -0.3
ALT      0.78 137 ePn    16 20.00    0.0
KCT      1.03 307 ePn    16 24.40    0.2
HRT      1.20   9 iPn    16 27.40    0.2
      S.D. = 0.3  on   5 of   5 obs.
-----------------------------------------
   APR 25, 1992  09h 20m 27.84± 0.85s
   34.065 N ± 8.8km  116.306 W ± 7.6km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      ML 2.6 (GS). MD 2.8 (PAS).

PEC      0.73 257 iPc    20 42.37    0.1
PLM      0.85 213 iPd    20 44.54    0.2
SSK      1.16 278 ePn    20 50.33    0.7
                  S      21 06.94
GLA      1.60 129 ePn    20 55.68   -0.5
ISA      2.39 312 ePn    21 06.33   -1.4
                  eP*    21 09.19
                  ePg    21 13.19
ARUT     4.38  31 ePn    21 37.03    0.9
      S.D. = 1.1  on   6 of   6 obs.
-----------------------------------------
   APR 25, 1992  09h 29m 18.34± 0.83s
   34.048 N ± 7.5km  116.243 W ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      ML 2.7 (GS). MD 2.8 (PAS).

PEC      0.78 259 eP     29 33.26   -0.3
```

```
                  iS    29 42.99
PLM      0.86 217 iPd   29 34.63   -0.5
                  eS    29 45.99
SSK      1.21 278 ePn   29 41.49    0.4
GLA      1.54 130 ePn   29 46.34    0.4
ISA      2.44 312 ePn   29 59.60    0.7
                  ePg   30 04.78
ABL      2.59 289 ePn   30 01.28    0.1
TNP      4.10 349 ePn   30 21.79   -0.8
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
&  APR 25, 1992  09h 34m 41.60s
   33.983 N          116.284 W
   DEPTH =   1.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.7 (PAS), 3.7 (GS).

PEC      0.73 263 iPc   34 55.40   -0.9
PLM      0.79 218 iPd   34 56.73   -0.7
                  S     35 07.44
SSK      1.19 281 ePnc  35 03.59   -1.2
                  iS    35 20.80
ISA      2.46 314 ePn   35 21.48   -2.1
                  iPg   35 27.04
ABL      2.58 290 ePn   35 23.44   -2.0
BCH      3.36 292 ePn   35 35.37   -1.0
PKEM     3.76 305 (Pn)  35 39.58   -2.5
PHAM     3.85 300 ePn   35 42.18   -1.2
TNP      4.16 350 ePn   35 46.45   -1.4
                  Pg    35 59.14
BONR     4.29 338 ePn   35 47.98   -1.8
ARUT     4.44  30 ePn   35 50.83   -1.0
CMB      5.23 322 ePn   36 00.99   -2.0
       0.5s      6.39nm          4.5mb X
                  iS    37 22.81
ARN      5.43 310 ePn   36 03.39   -2.4
MSU      5.61  35 ePn   36 06.64   -1.8
DUG      6.79  23 ePn   36 23.68   -1.3
       0.4s      0.92nm          4.3mb X
SRU      6.90  41 (Pn)  36 28.15    1.5
YKA     28.55   2 eP    40 40.90    0.3
       0.4s      0.10nm          3.0mb
       17 obs. associated
-------------------------------------
*  APR 25, 1992  09h 56m 51.61± 1.40s
    4.195 S ±17.9km  149.684 E ±12.5km
   DEPTH = 106.9 ± 12.5 km
   4.2mb (  4 obs.)
 BISMARCK SEA                       (203)

RAB      2.48  90 iPc   57 31.10   -0.2
LAT      3.62 227 eP    57 47.00    0.3
PMG      5.76 206 iPc   58 11.00   -5.1X
       0.8s    194.03nm          5.4mb X
OIS     18.99 210 eP    01 07.00   -0.6
WR2     21.64 222 iPd   01 37.90    3.3X
       0.9s      5.20nm          3.9mb
RMO     22.19 182 iPc   01 40.10    0.1
       0.2s      5.00nm          4.5mb
DZM     24.08 139 iPc   01 58.80    0.3
ASPA    24.63 217 iPc   02 11.10    7.4X
       0.6s      6.60nm          4.3mb
SHL     63.33 301 eP    07 29.50   17.4X
YKA     96.34  28 eP    10 09.20    0.1
       0.4s      0.30nm          4.2mb
     S.D. = 0.6  on   6 of  10 obs.
-------------------------------------
&  APR 25, 1992  09h 57m 51.24s
   60.024 N          152.995 W
   DEPTH = 112.4km
   3.3mb (  1 obs.)
 SOUTHERN ALASKA                    (  2)
      <AEIC>.

INE      0.05 318 eP    58 06.04    0.5
                  eS    58 18.24
INW      0.08 302 eP    58 06.25    0.8
                  eS    58 18.40
RED      0.41  16 eP    58 07.38   -0.8
                  eS    58 20.95
RS1      0.45  15 eP    58 07.88   -0.7
RS2      0.46  15 eP    58 07.84   -0.7
                  eS    58 19.90
RSO      0.46  15 eP    58 07.85   -0.7
                  eS    58 20.41
REF      0.49  17 eP    58 08.01   -0.7
                  S     58 20.84
DFR      0.59  15 eP    58 08.18   -1.2
RDT      0.62  28 iP    58 08.72   -0.8
PDB      0.65 249 iP    58 08.86   -0.8
                  eS    58 22.17
AUE      0.69 196 eP    58 09.20   -0.8
AUP      0.70 198 eP    58 09.35   -0.8
                  eS    58 23.84
AUI      0.73 198 eP    58 09.12   -1.2
HOM      0.77 118 eP    58 10.09   -0.6
                  eS    58 25.40
NNL      0.85  88 eP    58 11.29   -0.2
CNPM     1.02 119 eP    58 12.04   -1.1
                  eS    58 28.26
MCNL     1.08 220 eP    58 12.76   -1.0
BKG      1.11  19 eP    58 13.67   -0.5
                  eS    58 30.94
NKA      1.13  50 eP    58 15.23    1.0
CDD      1.15 197 eP    58 13.25   -1.3
                  eS    58 31.04
BGL      1.28  13 eP    58 15.89   -0.2
CRP      1.31  18 eP    58 16.57    0.0
                  eS    58 35.70
SLKM     1.47  69 eP    58 16.89   -1.3
SUA      1.82  36 eP    58 22.19   -0.4
                  eS    58 45.41
PMS      2.09  53 P     58 25.00   -1.0
                  S     58 49.20
SKT      2.09  19 eP    58 25.19   -0.8
PLRM     2.46  49 eP    58 28.82   -2.0
                  eS    58 58.12
KNK      2.63  56 eP    58 30.87   -2.2
                  eS    59 01.49
GHO      2.65  47 eP    58 31.55   -1.9
SML      2.90  50 eP    58 34.45   -2.2
GLI      3.05  71 eP    58 37.22   -1.4
HIN      3.26  81 eP    58 39.61   -2.0
VLZ      3.47  68 eP    58 42.90   -1.4
                  eS    59 20.22
TRF      3.67  19 eP    58 46.78   -0.5
KLU      3.77  64 eP    58 45.65   -2.9
RND      3.92  28 eP    58 49.29   -1.3
GL8      4.73  69 eP    58 59.69   -1.8
WRH      5.02  25 eP    59 03.38   -2.1
HDA      5.23  30 eP    59 06.08   -2.2
CC8      5.23  25 eP    59 06.10   -2.3
BALM     5.36  74 P     59 08.10   -2.1
MDM      5.42  22 eP    59 08.98   -2.1
GLM      5.62  25 eP    59 11.50   -2.2
YAH      5.62  82 eP    59 12.40   -1.6
YKA     18.44  66 eP    01 57.20   -3.1
       0.3s      0.50nm          3.3mb
       45 obs. associated
-------------------------------------
&  APR 25, 1992  10h 01m 38.95s
   33.987 N          116.284 W
   DEPTH =   1.3km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.2 (PAS), 3.2 (GS).

PEC      0.73 263 iPc   01 52.79   -0.8
PLM      0.79 217 iPd   01 54.10   -0.7
                  iS    02 04.72
SSK      1.19 281 ePn   02 00.94   -1.1
                  iS    02 18.32
GLA      1.53 127 ePn   02 04.43   -3.1
ISA      2.46 313 ePnd  02 18.99   -1.9
                  eP*   02 21.56
                  iPg   02 24.16
                  iS    02 56.15
ABL      2.58 290 ePn   02 20.89   -1.8
PHAM     3.85 300 ePn   02 40.77    0.1
BONR     4.28 338 ePn   02 45.94   -1.1
ARUT     4.44  31 ePn   02 47.21   -1.9
                  S     03 59.59
MSU      5.61  35 (Pn)  03 08.32    2.6
       10 obs. associated
-------------------------------------
&  APR 25, 1992  10h 05m 34.11s
   56.119 N          152.428 W
   DEPTH =  10.0km  (geophysicist)
 KODIAK ISLAND REGION               ( 13)
      <AEIC>. ML 3.4 (AEIC).

KDC      1.63 359 P     05 58.50   -4.4
SYI      2.50   0 eP    06 10.28   -5.1
CDD      2.89 347 eP    06 16.59   -4.5
MCNL     3.24 342 eP    06 20.67   -5.3
AUI      3.27 351 eP    06 21.70   -4.7
                  S     06 57.90
AUE      3.29 352 eP    06 22.31   -4.3
AUP      3.30 351 eP    06 22.14   -4.7
CNPM     3.48  10 eP    06 24.42   -4.9
HOM      3.57   6 eP    06 25.73   -5.0
PDB      3.80 346 eP    06 27.93   -6.0
INE      3.97 355 eP    06 30.97   -5.5
INW      3.98 355 eP    06 30.96   -5.6
NNL      3.98   8 eP    06 32.24   -4.2
SEW      4.30  20 eP    06 34.30   -6.6
RED      4.32 358 eP    06 35.63   -5.7
RS1      4.36 358 eP    06 36.48   -5.6
RS2      4.36 358 eP    06 36.56   -5.5
RSO      4.36 358 eP    06 36.55   -5.5
REF      4.39 358 eP    06 36.83   -5.6
RDT      4.47   0 eP    06 37.66   -5.8
SLKM     4.55  14 eP    06 38.67   -6.0
SDN      4.63 264 P     06 38.00   -7.6
MID      4.65  42 P     06 41.00   -5.0
BKG      4.97   1 eP    06 44.52   -6.0
SPU      5.08   2 eP    06 46.15   -6.0
CKL      5.09   0 eP    06 46.29   -6.1
CKN      5.12   1 eP    06 46.58   -6.1
BGL      5.16   0 eP    06 47.35   -6.0
CRP      5.17   1 eP    06 47.87   -5.6
CGLM     5.21   2 eP    06 47.99   -6.0
SVW      5.27 343 P     06 48.00   -6.9
NCG      5.30   1 eP    06 49.45   -5.9
HIN      5.31  34 eP    06 49.32   -6.0
PMS      5.35  15 P     06 49.50   -6.5
SUA      5.43   9 eP    06 50.67   -6.5
GLI      5.53  28 eP    06 52.08   -6.4
KLU      6.36  29 eP    07 04.22   -6.0
MBC     23.55  19 eP    10 43.00   -1.8
       0.6s      2.00nm          3.9mb
       38 obs. associated
-------------------------------------
%  APR 25, 1992  10h 18m 44.45± 0.97s
    38.984 N ± 9.3km   27.754 E ±11.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)

IZM      0.70 213 iPg   18 58.30    0.0
                  iSg   19 10.30
DST      0.92  47 iPn   19 02.10    0.0
KCT      1.35  20 ePn   19 09.50    0.3
EDC      1.36   4 ePn   19 09.00   -0.5
EZN      1.39 308 ePn   19 10.00    0.2
     S.D. = 0.4  on   5 of   5 obs.
-------------------------------------
   APR 25, 1992  10h 37m 06.37± 1.48s
    8.378 N ± 4.9km  126.639 E ±10.1km
   DEPTH =  60.3 ± 13.7 km
   4.8mb ( 16 obs.)  4.0Msz (  1 obs.)
 MINDANAO, PHILIPPINE ISLANDS       (259)

DAV      1.66 220 ePc   37 35.80    2.2
CGP      1.93 272 iPd   37 36.00   -1.3
                  eS    38 02.00
CTB      2.69 244 eP    37 28.00  -20.0X
                  eS    38 22.00
PLP      3.22 330 ePd   37 53.00   -2.6X
MAP      3.26 307 ePd   37 56.00   -0.1
                  eS    38 36.00
TAY      7.49 319 eP    38 50.00   -5.5X
BAG      9.94 324 eP    39 29.00   -0.2
QIZ     19.43 305 eP    41 28.00   -2.8X
MTN     21.55 168 eP    41 51.00   -1.6
SSE     23.17 348 P     42 10.50    2.1
       1.0s     18.00nm          4.5mb
     Z 20s      0.60um          4.0Msz
KNA     24.06 175 eP    42 17.30    0.1
IPM     25.72 263 ePd   42 35.30    2.3
CHG     28.80 294 eP    43 02.00    1.0
CHTO    28.80 294 eP    43 02.00    1.0
       1.1s     9.13nm          4.3mb
MBL     30.10 193 eP    43 11.60   -1.0
QIS     31.45 156 iPc   43 22.50   -2.0
       0.4s     7.00nm          4.8mb
NANU    32.62 199 eP    43 34.00   -0.5
ASPA    32.63 168 iPc   43 34.50   -0.2
       0.6s    11.40nm          4.9mb
BJI     32.89 345 eP    43 37.50    0.8
       1.2s    13.00nm          4.6mb
SNY     33.42 356 Pd    43 38.90   -2.5
       0.9s    24.00nm          5.1mb
```

25d 10h

WARB 34.35 180 iPc 43 50.00 0.4
0.4s 13.00nm 5.2mb
CN2 35.30 359 eP 43 56.20 -1.3
0.8s 4.00nm 4.4mb
MDJ 36.19 4 eP 44 04.00 -1.0
1.2s 60.00nm 5.4mb
MRWA 38.76 195 iPd 44 26.80 0.1
COOL 39.39 187 iPc 44 31.30 -0.7
BAL 39.92 193 eP 44 36.00 -0.3
KLB 40.64 192 eP 44 42.50 0.3
MUN 41.35 193 eP 44 48.00 0.0
STK 42.51 161 eP 45 16.50 19.0X
0.6s 4.20nm
GUN 43.06 302 P 45 01.80 -0.8
0.8s 46.00nm 5.3mb
PKI 43.35 302 P 45 03.60 -1.3
KKN 43.52 302 P 45 05.00 -1.2
DMN 43.61 301 P 45 06.20 -0.7
RKG 43.67 192 iPd 45 08.10 1.1
0.6s 106.00nm 5.8mb
GKN 44.13 302 P 45 09.80 -1.2
ADE 44.59 166 e(P) 45 14.00 -0.5
ARMA 45.43 149 eP 45 22.00 0.8
BWA 47.30 155 eP 45 36.60 0.7
BFD 47.70 163 eP 45 38.00 -0.9
CAN 48.32 155 eP 45 45.10 1.3
WMQ 48.94 323 eP 45 50.00 1.5
SVW 76.79 29 eP 48 54.30 1.3
BRW 77.83 19 eP 48 59.80 1.3
IMA 78.20 24 eP 49 01.60 0.8
0.9s 13.10nm 4.9mb
PMR 79.94 29 eP 49 10.10 0.0
0.9s 26.00nm 5.2mb
TOA 81.34 28 eP 49 18.90 1.3
MBC 87.47 13 ePc 49 48.20 0.1
0.9s 6.00nm 4.8mb
YKA 95.33 24 eP 50 24.60 -0.3
1.0s 1.20nm 4.3mb
GEC2 98.40 322 PKP 50 37.40 -1.8X
0.7s 0.60nm 4.3mb
S.D. = 1.2 on 43 of 49 obs.

% APR 25, 1992 11h 19m 07.66± 0.51s
40.758 N ± 4.5km 23.144 E ± 4.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.1 (THE).

SOH 0.17 68 ePg 19 12.05 0.5
eSg 19 14.68
THE 0.19 227 ePg 19 12.05 0.3
eSg 19 14.12
KNT 0.44 335 ePg 19 16.68 0.0
eSg 19 22.12
SRS 0.49 43 ePg 19 17.42 -0.3
eSg 19 25.08
GRG 0.60 290 ePg 19 19.76 0.0
eSg 19 27.24
OUR 0.77 123 ePg 19 22.32 -0.3
eSg 19 34.76
LIT 0.82 217 ePg 19 23.40 -0.2
eSg 19 36.32
PAIG 0.93 154 ePg 19 25.36 0.0
eSg 19 38.12
S.D. = 0.3 on 8 of 8 obs.

% APR 25, 1992 11h 32m 27.55± 0.80s
40.957 N ± 6.3km 23.467 E ± 7.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

SOH 0.16 213 ePg 32 31.28 0.0
eSg 32 33.68
SRS 0.19 30 ePg 32 31.62 -0.1
eSg 32 34.36
KNT 0.48 296 ePg 32 37.36 0.1
eSg 32 44.48
THE 0.50 230 ePg 32 37.56 -0.1
eSg 32 44.12
OUR 0.73 148 ePg 32 42.04 0.1
eSg 32 50.96
S.D. = 0.2 on 5 of 5 obs.

? APR 25, 1992 11h 56m 03.82± 1.76s
34.064 N ±18.7km 116.251 W ± 9.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
MD 2.8 (PAS).

PEC 0.78 257 eP 56 18.72 -0.2
PLM 0.87 216 iPd 56 20.84 0.1
iS 56 31.62
SSK 1.21 277 ePn 56 26.57 0.2
iS 56 43.13
GLA 1.56 130 ePn 56 31.65 0.0
S.D. = 0.3 on 4 of 4 obs.

APR 25, 1992 12h 02m 45.90± 1.13s
40.600 N ± 6.8km 20.700 E ±10.2km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.5 (THE).

OHR 0.52 8 ePg 02 58.00 1.6
eSg 03 07.30
FNA 0.55 70 ePg 02 55.84 -1.1
eSg 03 06.00
IGT 1.10 195 ePg 03 06.04 -0.6
eSg 03 21.84
GRG 1.34 74 ePb 03 10.60 0.0
eSb 03 30.08
LIT 1.46 109 ePb 03 12.76 0.5
eSb 03 33.96
SKO 1.48 22 iPg 03 11.00 -1.6
VAY 1.59 62 ePn 03 18.40 4.3X
THE 1.72 88 ePb 03 17.44 1.4
KNT 1.76 71 ePb 03 16.44 -0.2
eSb 03 42.56
AGG 2.01 141 ePn 03 21.44 1.1
eSn 03 48.72
SRS 2.25 76 ePn 03 23.68 -0.1
OUR 2.52 95 ePn 03 29.08 1.6
S.D. = 1.2 on 11 of 12 obs.

? APR 25, 1992 12h 04m 54.30± 1.57s
39.940 N ±10.2km 28.167 E ±12.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KCT 0.34 25 iPg 05 00.80 -0.6
EDC 0.47 330 iPg 05 04.00 0.2
eSg 05 11.00
DST 0.49 133 ePg 05 04.00 -0.2
iSg 05 12.00
IZI 1.08 68 ePn 05 15.20 0.6
S.D. = 0.9 on 4 of 4 obs.

& APR 25, 1992 12h 07m 15.09s
60.320 N 150.879 W
DEPTH = 46.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.7 (AEIC).

NNL 0.35 217 P 07 25.10 0.7
SLKM 0.38 60 P 07 24.50 -0.3
NKA 0.46 337 P 07 27.10 1.5
BRLK 0.56 180 eP 07 26.60 -0.3
eS 07 35.40
SEW 0.75 106 P 07 28.50 -0.9
S 07 40.50
HOM 0.77 210 eP 07 29.50 -0.2
eS 07 41.00
RDT 0.80 289 iP 07 29.58 -0.6
eS 07 41.46
CNPM 0.82 193 iP 07 29.81 -0.6
REF 0.92 281 iP 07 31.34 -0.7
DFR 0.94 288 eP 07 31.23 -0.9
RSO 0.94 280 iP 07 31.57 -0.7
RS1 0.94 279 iP 07 31.64 -0.7
RS2 0.94 280 eP 07 31.61 -0.7
RED 0.95 277 iP 07 31.45 -0.8
eS 07 45.14
BKG 1.01 318 eP 07 32.70 -0.5
eS 07 46.79
SPU 1.04 327 iP 07 33.01 -0.5
eS 07 47.61
CKN 1.11 325 eP 07 34.27 -0.2
INE 1.12 258 iP 07 33.83 -0.9
eS 07 48.77
PMS 1.13 34 P 07 34.40 -0.4
CKL 1.13 321 eP 07 34.46 -0.5
CGLM 1.13 331 eP 07 34.08 -0.8
CRP 1.14 327 eP 07 35.07 0.1
SUA 1.15 3 eP 07 34.70 -0.4
INW 1.15 258 eP 07 34.33 -0.9
eS 07 49.47
BGL 1.20 323 eP 07 35.55 -0.3
PWA 1.42 20 P 07 38.90 0.1
PLRM 1.54 33 iP 07 39.68 -0.7
AUE 1.59 234 eP 07 40.16 -1.0
AUP 1.60 234 eP 07 41.73 0.2
KNK 1.61 46 eP 07 40.97 -0.6
MTU 1.65 100 eP 07 41.06 -1.0
SKT 1.70 350 eP 07 42.77 0.0
GHO 1.74 32 iP 07 42.88 -0.6
PDB 1.75 254 iP 07 43.29 -0.1
eS 08 04.79
SYI 1.88 205 eP 07 44.55 -0.8
SML 1.94 39 eP 07 45.40 -0.8
GLI 1.95 72 eP 07 43.93 -2.4
CUT 2.11 8 eP 07 48.44 -0.2
HIN 2.18 86 eP 07 46.90 -2.7
VZW 2.25 69 eP 07 48.62 -2.1
VLZ 2.38 68 eP 07 50.71 -1.6
MID 2.46 109 P 07 51.00 -2.5
SVW 2.46 291 P 07 52.20 -1.5
CVA 2.55 83 eP 07 51.82 -3.1
KLU 2.69 62 eP 07 55.35 -1.7
TOA 2.90 50 P 08 03.50 3.6
GLB 3.63 69 eP 08 07.57 -2.7
PAX 3.71 42 eP 08 10.41 -1.0
48 obs. associated

? APR 25, 1992 12h 37m 09.70± 2.31s
7.191 N ±14.4km 126.097 E ±34.6km
DEPTH = 21.2 ± 18.4 km
4.4mb (4 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP 1.87 312 eP 37 41.00 0.1
CTB 1.88 270 iPd 37 41.00 -0.1
iS 38 01.00
MAP 3.75 326 eP 38 07.00 -0.7
eS 39 49.00
PLP 4.10 344 eP 38 17.00 4.4X
WR2 28.17 163 eP 43 00.70 -2.2
0.5s 1.00nm 3.8mb
i 43 07.80
QIS 30.61 155 eP 43 24.00 -0.7
ASPA 31.60 166 eP 43 34.70 1.3
0.7s 5.40nm 4.6mb
LZH 35.24 328 eP 44 05.50 0.5
1.2s 16.00nm 4.8mb
Z 15s 0.29um 4.2MszX
pP 44 15.50 34kmX
BWA 46.47 154 eP 45 38.70 1.5
CAN 47.48 154 eP 45 52.10 6.9X
MBC 88.73 13 eP 50 03.00 0.4
YKA 96.62 24 eP 50 38.80 -0.4
0.8s 0.80nm 4.3mb
S.D. = 1.3 on 10 of 12 obs.

APR 25, 1992 12h 46m 16.94± 0.12s
38.583 N ± 1.8km 14.936 E ± 1.2km
DEPTH = 246.0km (5 depth phases)
5.4mb (102 obs.)
SICILY (398)
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 13S, 27C
Centroid Locotion:
Origin Time 12:46:18.1 1.1
Lat 38.56N 0.08 Lon 14.67E 0.10
Dep 247.5 3.7 Half-duration 2.1
Moment Tensor; Scale 10**16 Nm
Mrr=-3.98 0.43 Mtt= 3.51 0.59
Mff= 0.48 0.70 Mrt=-2.95 0.58
Mrf=-0.71 0.74 Mtf=-3.64 0.74
Principol Axes:
T Val= 6.37 Plg=12 Azm=211
N -0.68 29 114
P -5.68 58 320
Best Double Couple:Mo=6.0*10**16
NP1:Strike=332 Dip=42 Slip= -43
NP2: 97 63 -123

ATN 0.59 135 Pd 46 47.80 -2.0
MSI 0.62 128 Pd 46 47.70 -2.1
eSn 47 10.80
MNO 0.68 196 Pc 46 50.00 -0.4

25d 12h

GMB	0.84	119	P	46	50.22	-0.9				LR	49	58.00		OGA	8.76	342	eP	48	23.50	2.6X
GIB	0.93	231	Pd	46	49.50	-2.0	LIT	6.05	73	ePn	47	45.94	-0.3	RRL	8.78	319	P	48	22.30	1.1
SOI	1.02	120	Pd	46	50.50	-1.4				eSn	48	52.60		TREF	8.79	308	P	48	21.28	0.2
GIO	1.02	172	P	46	49.77	-2.2	PII	6.12	328	P	47	49.00	2.0	DIM	8.80	63	iPd	48	22.00	0.8
GRI	1.18	78	P	46	51.65	-1.3	GRG	6.22	65	ePn	47	47.57	-0.8	OSS	8.83	338	ePc	48	22.50	0.7
USI	1.38	276	Pd	46	53.40	-0.8				eSn	48	56.40		ALN	8.87	71	ePn	48	21.89	-0.1
MCT	1.40	228	Pd	46	54.20	-0.4	BDI	6.37	331	Pc	47	51.90	1.6	VDL	8.87	335	iPc	48	22.50	0.3
			eSn	47	22.50		MME	6.45	332	P	47	53.24	1.8	EZN	8.93	78	iP	48	22.30	-0.5
MEU	1.48	180	P	46	54.15	-1.0	VAY	6.47	63	iPnc	47	50.40	-1.1	BNI	8.93	319	P	48	25.40	2.4
TDS	1.53	45	Pc	46	54.30	-1.1		1.0s	685	.00nm		5.6mb		LSD	8.98	322	P	48	24.35	0.6
PZI	1.55	181	P	46	54.43	-1.2	THE	6.53	69	ePn	47	51.21	-1.0	WTTA	9.01	345	iPc	48	25.80	1.8
MGR	1.62	17	Pc	46	55.20	-0.9	VLI	6.61	104	iPc	47	54.60	1.3		0.5s	197	.00nm			5.4mb
FAI	1.64	218	Pd	46	56.00	-0.3	KNT	6.64	65	ePn	47	52.94	-0.8				i	48	27.80	
ORI	1.89	38	Pd	46	57.80	-0.6				eSn	49	08.00		PRAF	9.02	308	P	48	24.66	0.6
			eSn	47	26.30		RIY	6.77	357	iPc	47	54.50	-0.7	SQTA	9.05	344	eP	48	27.00	2.5
CVT	1.92	243	Pd	46	57.60	-1.0	SOH	6.86	68	ePn	47	56.14	-0.4		1.2s	1262	.00nm			5.9mb X
ERC	1.93	254	P	46	56.90	-1.9				eSn	49	10.48					i	48	28.20	
SGO	1.99	8	Pc	46	59.00	-0.3	PAIG	6.92	76	ePn	47	56.48	-0.7	MMK	9.07	328	ePd	48	26.20	1.3
LVI	2.13	255	Pc	46	59.00	-1.6				eSn	49	12.72		PVL	9.13	56	iPc	48	24.00	-1.4
BRT	2.88	37	Pc	47	05.70	-2.6X	VBY	6.92	2	iPnc	47	57.40	0.3	NPS	9.17	108	eP	48	26.30	0.4
LCI	2.92	52	Pc	47	07.60	-1.0	ATH	6.93	92	eP	47	57.60	0.2	LPG	9.21	321	eP	48	27.60	0.9
			eSn	47	46.70		KKB	7.04	60	iPc	47	58.00	-0.8	LPL	9.23	321	eP	48	27.50	0.6
PTS	2.93	234	P	47	07.94	-0.9	SRS	7.12	66	ePn	47	59.01	-0.8		0.5s	345	.20nm			5.7mb
BAI	2.94	30	Pc	47	07.00	-1.8	CEY	7.16	357	iPc	47	59.60	-0.6	BHG	9.26	351	eP	48	27.60	0.6
DUI	3.10	353	Pc	47	11.00	0.3				eS	49	20.00					i	48	29.60	
SDI	3.24	345	Pc	47	12.50	0.3	TRI	7.17	353	iPc	47	59.60	-0.7	DRA	9.26	46	ePd	48	28.00	1.0
RDP	3.60	333	Pc	47	16.50	0.1	OUR	7.21	73	ePn	48	00.46	-0.4	DIX	9.33	326	ePd	48	29.50	1.3
RMP	3.65	333	Pc	47	17.40	0.5	ZAG	7.27	6	iPc	48	01.20	-0.4	LLS	9.36	334	iPc	48	29.40	0.9
AQU	3.94	343	Pc	47	21.80	1.4	PTJ	7.35	6	iPc	48	02.00	-0.7	DEV	9.38	36	ePc	48	29.50	0.9
KEK	3.95	72	ePc	47	19.10	-1.3	BOB	7.42	328	P	48	05.60	2.1	ESEL	9.43	281	iPc	48	29.50	0.3
VLO	4.00	60	iPnc	47	20.20	-0.7	VTS	7.46	55	iPc	48	04.00	-0.2	KMR	9.49	357	iP+	48	30.00	0.1
			iSn	48	07.80		LJU	7.46	358	ePc	48	04.00	0.0				iS	50	15.90	
SRN	4.14	70	iPnc	47	22.00	-0.7		1.5s	1200	.00nm		5.7mb		EMS	9.54	324	ePd	48	31.70	0.9
			iSn	48	11.00					eS	49	26.00		SRO	9.55	14	iPc	48	30.70	0.1
MNS	4.17	336	Pc	47	23.50	0.5	VOY	7.48	354	iPc	48	03.90	-0.5				i	50	12.70	
IGT	4.31	76	ePn	47	23.78	-0.9				eS	49	28.70		ABA	9.60	263	iP	48	31.00	-0.4
			eSn	48	13.60		IMI	7.52	317	P	48	06.51	1.7	IZM	9.67	87	iP	48	32.40	0.1
VLS	4.46	93	iPc	47	25.90	-0.7	FIN	7.56	320	P	48	06.20	0.9	JMB	9.68	63	iPc	48	31.00	-1.4
LSK	4.66	69	iPnc	47	28.50	-0.6	VVI	7.63	347	P	48	06.40	0.3	COZ	9.71	43	ePc	48	35.00	2.1
			iSn	48	25.50		PCP	7.64	323	P	48	07.74	1.4	VKA	9.73	5	iPc	48	33.20	0.2
TIR	4.69	52	iPnc	47	28.60	-0.7	CKI	7.68	322	P	48	07.50	0.7		2.0s	597	.00nm			5.4mb
			iSn	48	23.00		SBF	7.73	315	P	48	17.40	9.9X				i	49	27.10	
HCY	4.72	34	iPnc	47	28.52	-1.1	SBF	7.73	315	eP	48	07.20	-0.3				i	50	24.00	
			iSn	48	19.42			0.6s	279	.95nm		5.5mb		ZST	9.74	9	iPc	48	32.90	-0.1
ULC	4.72	43	iPnc	47	28.24	-1.5	SAL	7.75	336	P	48	08.90	1.3				e	50	21.90	
			iSn	48	18.90		ROB	7.79	319	P	48	08.97	0.7	TNR	9.89	41	ePc	49	30.00	54.9X
HVAR	4.73	14	iPc	47	29.20	-0.6	AURF	7.81	315	P	48	08.45	-0.1	FUR	9.94	346	eP	48	36.10	0.4
BDV	4.74	38	iPnc	47	28.69	-1.2	AUTN	7.82	316	P	48	08.00	-0.8				i	48	37.40	
			iSn	48	19.68		CTI	7.85	343	P	48	08.70	-0.3				i	50	26.50	
LACI	4.76	49	iPnc	47	29.00	-1.2	MVIF	7.91	315	P	48	10.08	0.2	MTUR	10.05	45	ePd	48	38.00	0.9
MAO	4.79	324	P	47	31.30	0.7	TOUF	7.93	316	P	48	10.40	0.2	CMP	10.06	45	iPc	48	37.00	-0.2
ASS	4.80	340	Pc	47	31.50	0.7	CALN	7.97	313	P	48	11.60	1.0	ZLA	10.10	334	ePd	48	37.30	-0.4
TTG	5.06	39	iPnc	47	32.97	-0.9	ENR	7.98	317	P	48	11.74	1.0	BUC1	10.12	52	eP	48	40.00	2.1
			iSn	48	27.37		FRF	7.99	311	eP	48	11.10	0.3	EDC	10.15	76	iP	48	40.00	1.6
BRY	5.11	31	iPnc	47	33.83	-0.8		0.7s	251	.35nm		5.4mb		BUC	10.19	52	iPc	48	38.00	-0.9
			iSn	48	28.94		STV	8.04	317	P	48	11.84	0.3	SSB	10.23	314	P	48	39.23	-0.1
PUK	5.13	46	iPnc	47	34.30	-0.3	PGB	8.06	58	eP	48	12.00	0.2	MDB	10.28	40	iPc	48	49.00	9.0X
ARV	5.14	344	Pc	47	35.60	0.8	LRG	8.10	310	eP	48	12.30	0.1	GEC2	10.30	355	e(P)	48	47.00	6.8X
OHR	5.17	59	iPnc	47	34.90	-0.4		0.4s	76	.10nm		5.1mb			0.4s	39	.60nm			4.9mb
			Lg	49	03.20		Z	17s	0	.20um		5.4Msz		SLE	10.31	335	ePd	48	39.70	-0.6
NKY	5.23	35	iPnc	47	35.44	-0.6	RZN	8.11	64	iPc	48	12.00	-0.5	DMK	10.33	68	iP	48	39.50	-1.1
			iSn	48	31.47		FVI	8.16	349	P	48	14.00	1.1	MTHF	10.36	299	P	48	48.19	7.1X
PHP	5.24	52	iPnc	47	35.20	-0.8	MDI	8.17	333	P	48	12.30	-0.6	BBS	10.40	331	P	48	40.65	-0.9
FNA	5.43	64	ePn	47	38.05	-0.5	PLD	8.25	62	iPc	48	14.00	0.0	CIN	10.41	91	eP	48	42.00	0.3
KKS	5.45	48	iPnd	47	38.50	-0.1	DOI	8.26	318	P	48	16.00	1.7	KCT	10.52	77	iP	48	42.30	-0.7
CRE	5.52	337	Pc	47	39.90	0.2	PZZ	8.34	318	P	48	16.25	0.9	FEL	10.57	334	eP	48	42.54	-1.1
PVY	5.55	42	iPnc	47	39.62	-0.4	BERF	8.44	307	P	48	18.57	1.9	LOMF	10.58	329	P	48	42.64	-1.2
			iSn	48	38.80		BHB	8.48	320	P	48	17.38	0.3	KHC	10.59	355	iPd	48	43.50	-0.4
KZN	5.56	70	iPc	47	40.20	0.0	TIM	8.53	31	iPc	48	18.00	0.3		1.3s	144	.50nm			5.0mb
IVA	5.71	40	iPnc	47	42.13	0.2	PUYF	8.55	308	P	48	18.82	0.8				e	48	49.00	
			iSn	48	42.95		KBA	8.57	353	iPc	48	18.10	-0.3				e	4B	52.50	
AGG	5.79	83	ePn	47	43.85	0.8		0.9s	143	.00nm		5.0mb		WET	10.66	353	iPd	48	45.00	0.2
			eSn	48	50.28					i	48	21.10		CTT	10.68	72	iP	48	44.20	-0.9
PGD	5.82	336	P	47	44.18	0.8				i	48	29.80		DST	10.69	80	iP	48	46.00	0.7
SFI	5.82	337	P	47	43.70	0.5				i	49	45.10		MLR	10.70	46	ePc	48	47.00	1.6
PLE	5.82	34	iPnc	47	43.83	0.4	CDR	8.59	309	ePd	48	19.50	1.1	ISR	10.85	49	ePd	48	48.00	0.8
			iSn	48	45.72					i	48	28.30		COLF	10.85	313	P	48	46.97	-0.2
FIR	5.88	333	iPnd	47	46.00	1.9				i	49	05.90		MOF	10.87	331	P	48	46.17	-1.3
			iSn	48	56.00					i	49	11.50		LIBD	10.95	333	P	48	47.54	-0.7
PGF	6.01	313	eP	47	46.70	0.9	VAI	8.59	330	P	48	18.50	0.1	LBL	10.95	311	P	48	48.81	0.3
	0.4s	33	.55nm		4.6mb		KDZ	8.59	66	iPc	48	17.00	-1.6	BSF	10.98	330	eP	48	47.50	-1.4
SKO	6.01	54	iPnc	47	44.80	-1.0	BZS	8.60	33	iP	48	17.50	-1.1		0.5s	121	.30nm			5.3mb
	1.0s	1437	.00nm		5.9mb X		RSP	8.71	321	P	48	20.86	0.8	GRBF	11.02	297	P	48	56.32	6.9X
			iPb	47	55.00		VILF	8.72	310	P	48	20.45	0.3	ISK	11.14	73	iP	48	50.30	-0.5
			iSn	48	46.70		ORO	8.73	326	P	48	20.90	0.6	ECH	11.16	332	P	48	50.01	-1.0
			i	48	53.00		ORX	8.73	326	P	48	20.76	0.3	PLDF	11.16	315	P	48	50.38	-0.8
			iSg	49	13.50		TMA	8.75	331	iPd	48	20.00	-0.7	PSN	11.21	59	iPc	48	51.00	-0.7

25d 12h

WLS	11.26	333	P	48	51.03	-1.2				i	49	15.70			0.4s	187.00nm		6.0mb					
LESF	11.26	298	P	48	57.72	5.4X	WLF	12.74	333	P	49	11.00	0.4	EDI	21.15	331	ePd	50	42.10	-1.2			
STR	11.26	335	P	48	51.80	-0.5	NAL	12.77	78	iP	49	12.50	1.2	EAU	21.20	331	ePd	50	43.20	-0.6			
SPC	11.27	18	iP	48	50.40	-2.2	CLL	12.80	355	iPd	49	11.90	0.5		0.4s	102.00nm			5.7mb				
CDF	11.28	333	P	48	51.62	-1.0		1.5s	780.00nm			5.7mb		DCN	21.23	321	iPd	50	43.50	-0.6			
HAU	11.30	329	eP	48	52.00	-0.8				e(S)	51	36.00			1.1s	624.00nm			6.1mb				
	0.3s	69.05nm			5.3mb		EALH	12.89	272	eP	49	12.00	-0.6	UPP	21.36	4	iPd	50	43.60	-1.7			
Z	24s	0.80um			5.1MszX		ETOR	13.28	285	iPd	49	17.39	-0.1		0.9s	200.00nm			5.6mb				
EBR	11.35	286	eP	48	53.00	-0.4	BNS	13.54	339	Pd	49	21.10	0.5			iS		54	24.30				
BRD	11.35	49	ePd	48	56.00	2.5		1.3s	480.00nm			5.6mb		DMU	21.38	323	iPd	50	45.10	-0.5			
VRI	11.37	46	iPc	48	54.00	0.3				ipP	49	22.20		EBH	21.51	331	ePd	50	45.60	-1.2			
IZI	11.38	77	iP	48	53.20	-0.7	MEM	13.59	335	iPd	49	20.90	-0.2	HFS	21.59	358	eP	50	45.80	-1.7			
PYM	11.38	313	P	48	53.97	0.1	EVIA	13.64	276	iPc	49	21.43	-0.6		1.0s	323.30nm			5.8mb				
PRU	11.41	359	P	48	54.10	0.0	ENIJ	13.66	269	iPc	49	20.61	-1.6		Z 17s	0.32um			3.8MszX				
	1.5s	426.90nm			5.4mb		DOU	13.67	331	Pd	49	21.60	-0.5			LR		54	11.00				
		i		48	59.40		MFF	13.68	311	eP	49	22.30	-0.1	ELO	21.76	331	ePd	50	48.20	-1.0			
		e		50	58.00			0.4s	112.75nm			5.5mb			0.7s	177.00nm			5.7mb				
EROO	11.41	286	iPc	48	54.80	0.5	ENN	13.75	335	eP	49	23.00	-0.2	EAB	21.79	330	ePd	50	48.30	-1.2			
GRF	11.42	348	iPd	48	53.90	-0.4		1.0s	430.00nm			5.7mb			0.4s	76.00nm			5.6mb				
		e(pP)		48	59.40		EHUE	13.81	272	iPd	49	24.25	0.1	OBN	22.05	34	iPd	50	51.00	-1.0			
		eS		50	56.90		ECRI	13.85	292	iPd	49	23.78	-0.8		1.6s	1040.00nm			6.1mb				
KHL	11.44	87	iP	48	56.00	1.3	BRN	13.89	356	eP	49	27.00	2.2		Z 24s	0.60um			3.9MszX				
SMF	11.47	318	eP	48	54.10	-0.8	SNF	14.12	331	iPd	49	26.87	-0.8			e		51	09.00	82kmX			
	0.5s	163.85nm			5.5mb					ic	49	28.41				e		51	21.00				
AGO	11.48	314	P	48	54.72	-0.4	UCC	14.32	332	P	49	29.00	-1.1			e		51	40.00				
CAF	11.51	308	eP	48	55.60	0.1	MRFT	14.42	77	eP	49	32.80	1.2			esP		51	55.00				
	0.7s	97.00nm			5.1mb		PPCY	14.44	99	eP	49	32.00	0.3			eS		54	37.00				
HRT	11.57	74	iP	48	55.20	-1.1				eS	52	13.80		NB2	22.60	355	P	50	55.40	-2.0			
VITF	11.62	329	P	48	55.58	-1.1	WTS	14.57	340	eP	49	34.00	0.9		0.6s	51.70nm			5.2mb				
LBF	11.62	320	eP	48	55.30	-1.6		0.8s	156.00nm			5.5mb		NUR	22.79	12	eP	50	58.00	-1.1			
	0.6s	143.55nm			5.4mb		ECOG	14.66	271	iPd	49	34.02	-0.6		0.4s	97.60nm			5.7mb				
RAC	11.73	10	eP	49	02.00	3.9X	EMEL	14.68	263	eP	49	34.97	0.4			eS		54	56.00				
		e		51	10.00		EBAN	14.70	274	iPc	49	34.20	-0.7	KAF	24.57	13	iP	51	14.20	-1.6			
		e		51	21.00		EGUA	14.75	269	eP	49	35.03	-0.5		0.3s	23.60nm			5.2mb				
KTD	11.81	338	eP	49	00.39	1.2	TOL	14.77	281	iPc	49	35.50	-0.3	KER	26.14	89	iPd	51	31.70	1.2			
AVF	11.82	318	eP	48	58.10	-1.2		1.1s	88.61nm			5.1mb		SHI	32.19	95	eP	52	25.00	1.0			
	0.7s	281.35nm			5.6mb					eS	52	20.00		BCAO	34.15	174	iPc	52	42.10	1.4			
CFR	11.85	52	ePc	48	59.00	-0.6	LDF	14.78	317	eP	49	34.50	-1.2		0.2s	43.00nm			5.7mb				
ALT	11.85	83	iP	49	01.10	1.3		0.5s	335.85nm			6.0mb				ic		52	53.50	42kmX			
TOD	11.86	340	eP	49	00.57	0.7	GUD	14.86	284	eP	49	36.24	-0.7			ic		53	27.90				
LOR	11.87	321	eP	48	58.20	-1.8	LPF	14.96	314	eP	49	37.20	-0.7			ic		54	03.40				
	0.3s	38.70nm			5.1mb		GRR	15.05	316	eP	49	38.10	-1.0			id		55	12.80				
Z	24s	0.88um			6.3MszX			0.4s	97.60nm			5.6mb				id		57	50.00				
MAF	11.90	314	eP	49	00.20	-0.1	FLN	15.07	317	eP	49	37.90	-1.4	MAIO	35.19	80	iPc	52	50.00	0.6			
EYL	11.91	76	eP	49	01.00	0.3		0.4s	137.50nm			5.7mb			1.0s	25.00nm			4.7mb				
SSF	11.91	319	eP	48	59.10	-1.4	Z	24s	0.68um			5.6Msz		TIC	36.56	215	Pc	53	01.80	0.8			
	0.5s	134.70nm			5.4mb		ELUO	15.16	272	iPc	49	39.51	-1.0	KIC	36.69	214	Pc	53	02.90	0.9			
HOF	11.93	350	iPd	49	00.30	-0.4	CSS	15.18	98	eP	49	40.70	0.0		0.7s	61.50nm			5.3mb				
BGF	11.95	316	eP	49	00.10	-0.8				eS	52	26.00				S		58	26.70				
LPO	11.95	305	eP	49	01.40	0.4	WIT	15.34	341	eP	49	43.50	1.0	LIC	36.94	214	Pc	53	05.10	1.0			
	0.6s	191.20nm			5.5mb		EHOR	15.89	274	eP	49	47.19	-2.1	DAG	41.01	349	iPc	53	36.10	-0.9			
ELL	12.01	94	iP	49	02.50	0.7	EJIF	16.33	269	iPc	49	53.60	-0.6		1.1s	69.62nm			5.0mb				
GPA	12.01	77	eP	49	01.20	-0.6	EPLA	16.33	282	eP	49	53.07	-1.2	QUE	43.25	85	eP	53	57.50	1.5			
ACU	12.02	274	iPd	49	01.80	-0.1	BNN	16.34	83	iP	49	55.80	1.3			ePP		55	41.90				
RJF	12.03	308	eP	49	02.40	0.4	ALJ	16.39	270	iP	49	54.50	-0.5	KSH	46.62	69	P	54	24.00	1.6			
	0.6s	127.00nm			5.3mb		KVT	16.40	75	iP	49	56.50	1.4		1.0s	120.00nm			5.2mb				
Z	22s	0.75um			6.5Msz		OJEN	16.47	268	iP	49	57.00	1.2	NDI	51.91	81	iPd	55	02.80	0.2			
OJC	12.14	15	ePd	49	04.00	0.8	GIBL	16.63	270	iP	49	56.00	-1.5			eS		02	06.50				
	0.9s	257.00nm			5.5mb		PLAT	16.64	268	iP	49	56.50	-1.1	WMQ	53.37	59	P	55	13.50	0.3			
		i		49	07.30		SFS	16.90	269	eP	49	53.00	-7.4X		1.0s	99.00nm			5.2mb				
		i		49	27.00		IFR	16.99	259	iPc	50	02.00	0.5			eS		02	26.00				
TCF	12.14	313	eP	49	03.30	-0.1				i	53	09.00		POO	54.54	94	iPd	55	21.60	-0.4			
	0.8s	311.65nm			5.6mb		EVAL	17.10	273	eP	50	00.75	-1.8	LSZ	54.99	164	iPc	55	27.00	1.8			
EGRA	12.18	292	iPd	48	57.56	-6.2X	COP	17.19	355	iPd	50	01.40	-1.9			i		57	33.50	709kmX			
MOX	12.29	350	iPd	49	04.90	-0.2		1.1s	632.91nm			6.0mb		KRI	56.81	163	iPc	55	40.90	2.8			
	1.8s	746.00nm			5.6mb		ERUA	17.21	290	eP	50	02.97	-0.7			iPcP		56	25.00				
		eS		51	21.00		BHL	17.34	99	P	50	04.00	-1.2	LMN	57.20	305	eP	55	40.50	0.1			
KSP	12.30	4	iPc	49	06.00	0.8				S	53	08.00		GKN	57.96	78	P	55	45.80	-0.4			
	1.0s	163.00nm			5.2mb		EMON	17.47	293	eP	50	06.10	-0.4		0.8s	300.00nm			6.0mb				
		e		51	15.00		MML	17.75	104	iPd	50	09.80	0.4	DMN	58.52	78	Pd	55	50.08	-0.1			
BRG	12.31	357	iPd	49	05.40	0.0	MKT	18.25	109	eP	50	14.50	-0.1		0.6s	217.00nm			5.9mb				
	1.5s	800.00nm			5.7mb					eS	53	31.50		KKN	58.56	78	Pd	55	50.06	-0.3			
		ic		49	06.20		STS	18.29	291	eP	50	14.35	-0.6		0.7s	197.00nm			5.9mb				
		i		49	09.40		PRNI	18.45	110	eP	50	16.90	0.3	PKI	58.77	78	Pd	55	51.54	-0.4			
		iS		51	28.50		AVE	18.83	261	iP	50	21.00	0.5		0.7s	159.00nm			5.8mb				
BTH	12.33	296	ePn	49	12.00	6.3X				i	50	38.00		HYB	58.85	92	iPd	55	51.00	-1.3			
		eSn		51	06.00					i	53	40.50			1.0s	50.00nm			5.1mb				
GYN	12.33	77	iP	49	07.00	1.1	TIO	19.74	254	iPc	50	30.50	0.7			e		56	38.50	208kmX			
LFF	12.35	305	eP	49	06.40	0.5				i	50	43.50	62kmX	GUN	58.96	77	Pd	55	53.10	-0.2			
	0.4s	91.65nm			5.4mb		EKA	20.71	330	Pd	50	37.50	-1.5		1.0s	676.00nm			6.2mb				
BCK	12.40	90	eP	49	08.50	1.9		0.4s	91.40nm			5.7mb		BUL	59.81	165	eP	56	00.40	1.7			
ECHE	12.40	280	iPc	49	07.77	1.1	ESK	20.72	330	eP	50	37.50	-1.6	JAQ	60.35	317	eP	56	01.00	-1.0			
ABH	12.47	337	eP	49	07.67	0.3		1.0s	200.00nm			5.6mb		MBC	61.83	349	ePd	56	10.90	-0.6			
LSF	12.51	312	eP	49	08.50	0.6	DLF	20.84	322	iPd	50	39.90	-0.4		0.5s	9.00nm			4.7mb				
	0.5s	165.60nm			5.5mb			1.0s	429.00nm			5.9mb		LSA	62.05	73	P	56	14.20	0.0			
TNS	12.52	340	ePd	49	08.80	0.7	ESY	20.93	332	ePd	50	40.10	-1.1	KOD	62.26	99	iPd	56	15.70	0.2			
		i		49	13.50		EBL	20.99	331	ePd	50	40.70	-1.0	GTA	63.45	60	iPd	56	22.80	0.0			

	1.5s	56.00nm			5.1mb	
SHL	64.76	77 iP	56	31.00	-0.5	
SLR	65.19	167 eP	56	23.00	-11.0X	
EEO	65.65	311 ePc	56	37.50	0.9	
FCC	66.61	328 ePd	56	43.40	0.9	
YAK	66.88	28 iPd-	56	42.50	-1.6	
	1.5s	199.00nm			5.6mb	
		e	59	06.00	764kmX	
SEK	67.61	168 iPd	56	50.70	1.5	
	0.8s	14.93nm			4.8mb	
LZH	67.89	61 iPd	56	52.00	0.9	
	1.6s	130.00nm			5.4mb	
FRS	68.67	170 iPc	56	57.10	1.7	
	0.7s	20.55nm			5.0mb	
BTO	69.53	54 eP	57	01.00	0.1	
CVL	69.88	303 eP	57	02.53	-0.4	
BRW	70.26	357 ePc	57	05.11	0.5	
HHC	70.36	53 Pd	57	06.60	0.6	
	1.2s	130.00nm			5.5mb	
CD2	70.65	66 P	57	08.00	0.2	
	1.3s	150.00nm			5.6mb	
YKA	71.43	338 eP	57	11.00	-0.8	
	0.4s	15.60nm			5.1mb	
PDCR	71.62	236 (P)	57	08.00	-5.5X	
XAN	72.49	60 iPc	57	19.40	0.8	
	1.0s	130.00nm			5.6mb	
TIY	72.71	55 iPd	57	20.00	0.2	
	1.2s	64.00nm			5.2mb	
LHS	73.43	301 ePc	57	24.08	0.2	
BJI	73.70	52 Pd	57	26.00	0.7	
	1.2s	100.00nm			5.4mb	
CHTO	73.94	79 iP	57	28.00	0.9	
	1.0s	78.00nm			5.4mb	
PRM	74.71	301 eP	57	31.23	0.0	
BDT	74.91	80 eP	57	32.80	0.2	
GYA	75.28	68 iPd	57	35.00	0.2	
	1.4s	100.00nm			5.4mb	
IMA	75.31	355 iPd	57	35.10	0.8	
	0.4s	11.76nm			5.0mb	
		epP	58	34.65	253km	
FBA	75.97	352 eP	57	37.59	-0.2	
	0.6s	15.54nm			4.9mb	
TIA	76.62	54 Pd	57	42.60	0.7	
CN2	76.73	44 iPd	57	43.00	0.6	
	1.0s	120.00nm			5.6mb	
SNY	76.97	47 iPd	57	44.00	0.3	
	1.1s	47.00nm			5.1mb	
ANM	77.19	0 ePc	57	44.87	0.4	
KBR	77.23	82 eP	57	40.00	-5.5X	
DL2	77.71	50 eP	57	48.60	0.8	
	1.0s	83.00nm			5.4mb	
WHN	78.26	60 Pd	57	52.00	1.0	
	1.5s	50.00nm			5.0mb	
MDJ	78.39	42 eP	57	50.80	-0.7	
	1.2s	64.00nm			5.2mb	
TOA	78.50	351 eP	57	53.20	1.4	
TTA	78.57	356 ePd	57	53.27	1.1	
	1.4s	82.15nm			5.3mb	
BALM	79.01	349 iPd	57	55.49	0.8	
KLU	79.06	351 iPd	57	55.40	0.5	
PMR	79.34	352 iPd	57	56.06	-0.1	
	0.9s	21.02nm			4.9mb	
SES	79.48	328 ePd	57	57.20	-0.1	
OLY	79.72	307 eP	57	58.66	-0.1	
BAO	79.79	241 Pd	57	59.90	0.5	
CRP	79.95	354 iPd	57	58.81	-0.8	
NJ2	80.33	57 Pd	58	03.20	1.2	
	1.0s	130.00nm			5.6mb	
SVW	80.36	355 ePd	58	02.93	1.3	
	1.2s	82.08nm			5.3mb	
SLKM	80.51	353 ePd	58	02.70	0.2	
REF	80.76	354 iPd	58	03.71	-0.2	
RSSD	80.94	320 P	58	05.00	-0.3	
	0.8s	10.02nm			4.6mb	
		pP	59	03.70	245km	
RLO	81.47	310 eP	58	07.70	-0.1	
QIZ	82.08	72 P	58	12.50	1.3	
LNO	82.10	310 eP	58	11.30	0.3	
TUL	82.10	310 eP	58	11.50	0.4	
	1.1s	24.20nm			4.8mb	
		e	58	21.20	31kmX	
VVO	82.45	309 eP	58	12.70	-0.2	
SSE	82.47	56 Pc	58	13.50	0.4	
	1.4s	77.00nm			5.2mb	
SIO	82.52	310 eP	58	13.00	-0.3	
KDC	83.45	353 iPd	58	18.76	1.2	
	0.5s	15.02nm			5.0mb	
NEW	83.61	330 P	58	19.00	0.3	
	0.8s	20.83nm			5.0mb	
LRM	83.62	326 eP	58	19.40	0.4	
		e	59	19.00	248km	
PNT	83.70	332 ePd	58	20.00	1.0	
	0.5s	6.00nm			4.6mb	
IPM	84.11	89 ePd	58	22.60	0.9	
	0.3s	13.10nm			5.2mb	
DPW	84.35	330 iPd	58	23.13	0.7	
MEO	84.53	311 iPd	58	24.50	1.0	
BW06	84.64	322 P	58	23.80	-0.3	
	0.8s	8.33nm			4.6mb	
		pP	59	23.00	246km	
MCW	85.39	333 eP	58	27.86	0.4	
HPI	85.56	325 eP	58	30.23	1.5	
PGC	85.63	334 eP	58	29.00	0.4	
RMW	86.05	332 eP	58	30.72	-0.1	
GMW	86.33	333 eP	58	33.22	1.1	
SDN	86.36	357 eP	58	31.38	-0.6	
LON	86.65	332 eP	58	33.68	0.0	
DAU	87.27	322 eP	58	36.70	-0.4	
SHW	87.28	332 eP	58	37.63	0.8	
VGB	87.30	331 eP	58	37.38	0.6	
BMW	87.40	333 eP	58	38.00	0.7	
SRU	87.91	321 iPd	58	40.00	-0.1	
DUG	88.18	323 eP	58	41.67	0.4	
	0.7s	5.46nm			4.5mb	
MAT	88.75	42 eP	58	43.00	-0.8	
	1.1s	15.19nm			4.8mb	
ALQ	88.93	315 eP	58	46.09	1.1	
	0.9s	4.63nm			4.4mb	
		epP	59	41.01	224kmX	
MSU	89.19	321 iPd	58	46.84	0.7	
		epP	59	43.19	230kmX	
ARUT	90.38	322 ePc	58	52.83	1.3	
		e	59	02.04	29kmX	
BONR	92.52	325 eP	59	02.35	0.7	
		epP	00	00.50	238km	
PEC	95.30	322 (P)	59	14.48	0.4	
	0.6s	1.17nm			4.3mb X	
PLM	95.59	321 (P)	59	16.11	0.5	
WR2	124.95	89 iPKPd	04	49.50	0.1	
	0.4s	14.40nm				
		i	06	00.70		
ASPA	126.58	93 iPKPc	04	52.70	0.2	
	0.4s	22.60nm				
SPA	128.39	180 iPKPc	04	55.70	1.0	
	1.0s	12.50nm				
QIS	129.39	86 iPKPd	04	58.50	0.6	
	0.2s	5.00nm				
STK	136.43	98 ePKP	05	20.00	9.1X	
	0.3s	2.60nm				
TOO	141.44	104 ePKP	05	04.60	-15.4X	
BWA	142.69	98 ePKP	05	19.40	-2.8X	
CAN	143.44	99 ePKP	05	21.40	-2.1	
ARMA	143.66	90 ePKP	05	23.00	-1.1	
	0.8s	17.00nm				
DZM	150.57	64 iPKPd	05	42.50	7.1X	
	S.D. = 1.0	on 422 of 442 obs.				

% APR 25, 1992 12h 56m 40.92± 0.68s
40.838 N ± 5.4km 22.784 E ± 5.3km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 1.3 (THE).

THE	0.25	146 ePg	56	45.85	-0.1	
		eSg	56	49.32		
GRG	0.31	292 ePg	56	47.21	0.0	
		eSg	56	51.96		
KNT	0.33	15 ePg	56	47.57	-0.1	
		eSg	56	52.24		
SOH	0.43	92 ePg	56	49.44	-0.2	
		eSg	56	55.20		
SRS	0.67	65 ePg	56	54.64	0.3	
		eSg	57	02.48		
LIT	0.77	197 ePg	56	56.48	0.1	
		eSg	57	06.92		
	S.D. = 0.2	on 6 of 6 obs.				

? APR 25, 1992 13h 08m 48.74± 1.66s
34.174 S ±14.9km 179.439 E ±21.9km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
SOUTH OF KERMADEC ISLANDS (179)

KUZ	3.98	229 eP	09	47.10	-1.8	
PUZ	4.01	193 eP	09	49.70	0.3	
		S	10	38.00		
RUZ	5.94	213 P	10	17.20	0.5	
CAN	25.00	259 eP	14	13.70	2.7	
BWA	25.58	261 eP	14	15.90	-0.6	
ASPA	40.92	272 iPc	16	30.10	0.3	
	0.9s	15.70nm			4.7mb	
WR2	42.23	278 iPd	16	40.50	0.0	
	0.9s	8.30nm			4.5mb	
SPA	56.01	180 iPc	18	27.00	0.7	
	1.0s	13.00nm			4.9mb	
NANU	56.61	264 eP	18	30.00	-1.0	
BCAO	145.50	215 iPKPd	28	24.50	-1.2	
	0.9s	9.00nm				
LIC	151.88	171 PKP	28	42.00	6.4X	
KIC	152.05	171 PKP	28	42.20	6.3X	
TIC	152.30	170 PKP	28	42.90	6.7X	
	S.D. = 1.4	on 10 of 13 obs.				

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* APR 25, 1992 13h 28m 56.88± 1.16s
34.083 N ±11.2km 116.206 W ± 9.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.3 (GS). MD 2.7 (PAS).

PEC	0.82	257 ePn	29	13.03	0.3	
PLM	0.91	217 iPd	29	14.00	-0.4	
SSK	1.24	276 (Pn)	29	20.37	0.3	
		S	29	38.43		
GLA	1.54	131 ePn	29	24.68	0.2	
		S	29	49.43		
ISA	2.44	311 ePn	29	37.12	-0.4	
		iPg	29	44.78		
	S.D. = 0.5	on 5 of 5 obs.				

APR 25, 1992 13h 38m 15.52± 0.78s
33.812 N ± 8.0km 116.293 W ± 6.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS). MD 2.9 (PAS).

PLM	0.66	226 iPd	38	29.41	0.6	
PEC	0.73	277 iPnc	38	29.53	-0.3	
		iS	38	39.16		
SSK	1.23	289 ePn	38	38.09	-0.4	
		eS	38	55.55		
GLA	1.44	121 ePn	38	41.19	-0.5	
ISA	2.58	316 ePnd	38	56.58	-1.4	
		iPg	39	03.03		
ABL	2.63	294 ePn	38	59.77	0.7	
BONR	4.44	339 ePn	39	25.70	0.9	
ARUT	4.59	29 ePn	39	27.17	0.4	
	S.D. = 1.0	on 8 of 8 obs.				

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* APR 25, 1992 13h 58m 50.61± 1.12s
34.173 N ±10.2km 116.271 W ± 8.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.8 (GS). MD 2.7 (PAS).

PEC	0.79	249 iPd	59	05.57	-0.4	
		iS	59	15.67		
PLM	0.95	211 ePd	59	09.01	0.1	
		eS	59	21.45		
SSK	1.18	272 ePn	59	12.70	0.0	
		S	59	28.21		
GLA	1.64	132 ePn	59	19.68	0.0	
ISA	2.34	310 ePn	59	29.29	-0.5	
		ePg	59	34.21		
ABL	2.53	286 ePn	59	33.50	0.9	
BONR	4.12	337 Pg	00	09.23	14.1X	
	S.D. = 0.7	on 6 of 7 obs.				

% APR 25, 1992 15h 01m 04.34± 0.58s
40.823 N ± 5.4km 22.781 E ± 4.4km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 1.1 (THE).

THE	0.24	144 ePg	01	10.01	0.9	
		eSg	01	13.48		
GRG	0.32	295 ePg	01	11.32	0.6	
		eSg	01	15.68		
KNT	0.35	15 ePg	01	11.82	0.4	
		eSg	01	16.24		
SOH	0.44	90 ePg	01	12.88	-0.2	
		eSg	01	19.60		

25d 15h

SRS	0.68	64	ePg	01	17.60	-0.4
			eSg	01	26.28	
LIT	0.76	197	ePg	01	19.52	0.0
			eSg	01	29.44	
OUR	1.04	118	ePg	01	23.96	-0.4
FNA	1.07	268	ePg	01	24.04	-0.9

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

APR 25, 1992 15h 02m 19.66± 0.57s
51.182 N ±10.1km 177.722 E ± 4.9km
DEPTH = 33.0km (normal)
4.7mb (18 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)
ML 4.7 (PMR).

SMY	2.72	306	ePn	03	03.20	1.2
			ePg	03	05.76	
			eS	03	41.01	
ADK	3.56	76	ePnc	03	15.75	1.8
			eS	03	58.29	
SDN	13.67	64	iPd	05	31.66	-1.6
ANM	16.07	27	eP	06	07.30	2.9
SVW	17.74	46	eP	06	27.24	1.8
	0.7s	45.12nm			4.7mb	
MCNL	17.74	52	P	06	31.00	5.6X
PDB	17.97	50	P	06	29.80	1.5
AUI	18.23	52	P	06	34.90	3.5X
TTA	18.34	40	ePc	06	33.36	0.5
	1.3s	69.33nm			4.7mb	
KDC	18.41	58	eP	06	31.09	-2.5X
	0.4s	15.19nm			4.5mb	
INW	18.56	50	P	06	36.20	0.6
INE	18.60	50	P	06	36.00	-0.1
RED	18.83	49	P	06	39.20	0.3
RS1	18.85	49	P	06	39.70	0.5
RS2	18.85	49	P	06	39.70	0.4
RSO	18.85	49	P	06	39.70	0.4
REF	18.89	49	eP	06	39.44	-0.2
DFR	18.92	49	P	06	39.90	-0.1
RDT	19.05	49	P	06	41.00	-0.5
BGL	19.26	47	P	06	44.40	0.4
BKG	19.26	48	P	06	43.70	-0.3
CKL	19.26	47	P	06	44.20	0.1
CKN	19.35	47	P	06	45.20	0.3
CRP	19.37	47	ePc	06	45.24	-0.1
SPU	19.39	47	P	06	45.40	-0.1
NCG	19.41	47	P	06	46.20	0.4
CGLM	19.45	47	P	06	46.40	0.2
SLKM	20.08	50	eP	06	51.39	-1.4
IMA	20.79	33	ePc	06	59.63	-0.5
	0.6s	35.73nm			4.9mb	
			i	07	02.80	
PMR	20.86	47	eP	06	58.06	-2.7X
	0.4s	11.34nm			4.6mb	
RND	21.51	43	eP	07	06.36	-1.1
KLU	22.33	48	ePc	07	14.35	-1.3
TOA	22.34	47	eP	07	16.00	0.2
FBA	22.46	39	ePd	07	16.27	-0.6
	0.4s	17.27nm			4.9mb	
BRW	23.26	21	eP	07	24.41	-0.1
BALM	23.98	50	ePd	07	31.46	-0.3
YAK	27.89	311	eP	08	07.00	-1.1
	1.0s	45.00nm			5.1mb	
MBC	34.61	22	ePc	09	06.40	-0.6
	0.7s	8.00nm			4.8mb	
YKA	36.94	46	eP	09	25.40	-1.5
	0.8s	5.10nm			4.4mb	
RMW	38.62	71	eP	09	40.07	-1.2
PNT	39.04	67	eP	09	44.00	-0.7
	0.4s	5.00nm			4.6mb	
NEW	40.99	68	eP	10	00.00	-0.8
	0.8s	41.67nm			5.2mb	
HPI	45.79	71	eP	10	40.04	0.0
BONR	46.03	81	iPc	10	43.75	1.7
TNP	46.63	80	ePc	10	47.72	1.1
	0.7s	12.13nm			5.0mb	
HVU	47.11	73	eP	10	50.45	0.2
FCC	47.66	45	eP	10	54.50	0.3
DUG	48.04	75	eP	10	57.74	0.1
	0.4s	5.22nm			4.9mb	
DAU	48.85	74	eP	11	04.02	0.0
ARUT	49.14	78	eP	11	06.89	0.7
GOL	52.82	71	eP	11	34.34	0.2
	0.6s	7.75nm			4.8mb	
JAQ	58.72	42	eP	12	14.00	-2.1
EEO	62.35	49	eP	12	40.00	-0.9
KAF	64.79	346	iP	12	55.20	-1.5
	0.4s	2.00nm			4.6mb	
NB2	67.61	353	P	13	13.20	-1.5
	0.9s	3.20nm			4.4mb	
HFS	68.29	351	eP	13	17.00	-1.9
	0.5s	1.20nm			4.2mb	
LMN	69.34	42	eP	13	29.50	3.9X
GUN	69.88	290	P	13	29.72	0.1
KKN	70.33	290	P	13	33.60	1.5
JSC	70.37	60	eP	13	30.90	-1.1
PKI	70.41	290	P	13	33.52	0.7
GKN	70.55	291	P	13	33.94	0.5
DMN	70.57	290	P	13	34.56	0.9
KBA	81.20	349	iPd	14	34.40	1.1
	0.7s	5.20nm			4.6mb	
			i	14	43.60	
			i	14	57.90	
SLR	145.53	306	ePKP	21	58.00	2.1X

S.D. = 1.0 on 59 of 65 obs.

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* APR 25, 1992 16h 18m 09.48± 1.33s
38.410 N ± 5.9km 20.444 E ±14.4km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 3.4 (ATH).

VLS	0.26	154	iPbc	18	14.10	-0.6
			eSb	18	25.80	
IGT	1.12	356	eP	18	31.18	0.2
			eS	19	03.30	
AGG	1.60	67	eP	18	39.78	1.3
			eS	19	21.82	
LIT	2.32	43	eP	18	49.86	0.9
FNA	2.48	17	eP	18	51.78	0.6
VLI	2.60	130	ePb	18	53.70	0.8
OHR	2.71	6	iPn	18	54.80	0.3
THE	2.95	41	eP	18	55.82	-2.1
GRG	2.96	30	eP	18	57.70	-0.3
SOH	3.29	42	eP	19	03.21	0.4
			eS	19	59.06	
KNT	3.34	34	eP	19	03.02	-0.3
VAY	3.34	29	ePn	19	03.30	0.0
OUR	3.35	54	eP	19	02.90	-0.6
SRS	3.63	41	eP	19	07.01	-0.5
SKO	3.64	12	ePn	19	14.70	7.1X

S.D. = 0.9 on 14 of 15 obs.

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* APR 25, 1992 16h 20m 09.82± 1.85s
46.331 N ±10.1km 14.915 E ±13.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.3 (TRI). ML 2.3 (VIE). Felt at Velenje, Slovenia.

LJU	0.39	223	ePg	20	17.80	0.0
			eSg	20	25.00	
			eRg	20	38.50	
CEY	0.68	210	e(Pg)	20	23.00	-0.4
			e	20	25.50	
			eSg	20	35.00	
VOY	0.77	247	ePg	20	24.10	-0.8
			eSg	20	37.70	
PTJ	0.84	120	iPg	20	32.80	6.6X
			iSg	20	37.10	
VBY	0.86	164	ePg	20	26.40	0.0
			i	20	38.40	
			iSg	20	40.70	
TRI	1.02	233	ePg	20	30.20	1.2
			iSg	20	45.30	
KBA	1.31	305	iPgc	20	34.30	0.1
			iSg	20	52.00	
KHC	2.94	343	eP	21	05.00	7.5X
			Pg	21	10.00	
			e	21	32.00	
			eSg	21	47.00	

S.D. = 0.9 on 6 of 8 obs.

APR 25, 1992 16h 43m 12.77± 0.32s
41.013 N ± 3.5km 25.261 E ± 2.8km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
MD 3.1 (THE).

ALN	0.61	101	ePg	43	25.16	0.3
			eSg	43	32.72	
KDZ	0.65	10	iPgc	43	24.00	-1.7
RZN	0.79	329	iPd	43	28.00	-0.7
DIM	1.06	11	iPc	43	33.00	-0.1
PLD	1.17	339	iPc	43	35.00	0.0
OUR	1.19	236	ePb	43	35.44	0.1
			eSb	43	51.76	
SRS	1.27	275	ePb	43	36.92	0.2
			eSb	43	54.08	
MMB	1.29	297	iPgd	43	37.00	-0.2
EZN	1.44	145	ePn	43	38.00	-1.5
SOH	1.46	263	ePb	43	40.96	1.1
			eSb	43	59.68	
PAIG	1.62	229	ePb	43	41.40	-0.7
			eSb	44	02.84	
PGB	1.74	332	iPc	43	44.00	0.1
JMB	1.76	34	iPc	43	44.00	0.0
THE	1.78	258	ePb	43	45.68	1.3
			eSb	44	09.60	
KNT	1.79	276	ePb	43	44.60	0.0
			eSb	44	09.16	
KKB	1.85	298	iPd	43	45.00	-0.4
DMK	2.04	66	iPn	43	48.00	-0.2
VAY	2.05	279	iPn	43	48.60	0.2
EDC	2.09	108	ePn	43	53.00	4.1X
GRG	2.17	269	ePn	43	50.70	0.7
			eSn	44	17.64	
VTS	2.20	316	eP	43	51.00	0.4
PVL	2.20	1	eP	43	51.00	0.5
LIT	2.30	248	ePn	43	51.48	-0.5
			eSn	44	19.48	
CTT	2.40	86	ePn	43	55.10	1.7
KCT	2.48	107	ePn	43	58.00	3.6X
DST	2.93	118	ePn	44	00.20	-0.8
AGG	3.00	229	ePn	44	00.84	-1.1
			eSn	44	37.12	
SKO	3.03	290	ePn	44	12.00	9.8X
HRT	3.34	92	ePn	44	08.00	1.2
OHR	3.38	273	ePn	44	16.00	8.7X
MLR	4.50	6	ePd	44	26.00	2.7X
VRI	4.97	12	eP	44	30.00	0.2
8ZS	5.31	331	ePc	44	32.00	-2.7X

S.D. = 0.8 on 27 of 33 obs.

& APR 25, 1992 17h 27m 36.01s
65.631 N 145.445 W
DEPTH = 9.8km
NORTHERN ALASKA (676)
<AEIC>. ML 2.6 (AEIC).

PRP	0.12	196	iP	27	38.98	-0.1
FYU	0.94	5	eP	27	53.98	0.0
			S	28	07.07	
GLM	1.04	233	eP	27	55.83	0.1
			S	28	09.94	
FBA	1.23	234	eP	27	59.23	0.3
			eS	28	15.65	
MDM	1.35	241	eP	28	00.26	-0.6
			S	28	19.40	
HDA	1.39	208	eP	28	01.10	-0.3
			eS	28	18.80	
CCB	1.40	226	eP	28	01.85	0.2
			eS	28	21.44	
DJE	1.61	184	eP	28	04.98	0.4
			eS	28	24.92	
WRH	1.62	225	eP	28	05.72	1.1
			iS	28	27.19	
DDM	1.86	186	eP	28	09.57	1.3
NEA	1.87	237	eP	28	09.56	1.3
DOT	2.08	163	eP	28	12.44	1.1
			S	28	37.15	
BWN	2.26	231	eP	28	15.01	1.1
MLY	2.30	257	eP	28	15.87	1.2
TMW	2.55	154	eP	28	18.78	0.7
			S	28	51.09	
PAX	2.67	180	eP	28	20.63	0.7
RND	2.68	215	eP	28	19.37	-0.6
TRF	3.03	226	eP	28	26.48	1.5
CUT	3.87	215	eP	28	35.53	-1.3
KLU	4.16	183	eP	28	40.46	-0.6
SKT	4.55	219	eP	28	45.02	-1.4

21 obs. associated

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* APR 25, 1992 17h 29m 09.57± 2.63s
7.275 S ±14.8km 128.579 E ±15.0km
DEPTH = 105.0 ± 29.4 km
4.3mb (2 obs.)
BANDA SEA (280)

MTN	6.08	156	iPd	30	39.10	0.6
	0.3s	150.00nm			5.7mb	X

		eS	31	41.00		
KNA	8.42	179 eP	31	09.80	-0.8	
	0.3s	34.00nm			5.5mb X	
		eS	32	31.00		
WR2	13.79	157 eP	32	18.30	-3.5X	
	0.4s	10.80nm			4.5mb	
		eS	34	38.20		
MBL	16.19	211 eP	32	52.50	0.3	
		eS	35	38.00		
OIS	16.98	142 eP	33	02.00	-0.1	
		eS	35	56.00		
ASPA	17.08	163 iPc	33	03.10	-0.2	
	0.4s	5.70nm			4.2mb	
		eS	35	59.90		
WARB	18.89	185 eP	33	25.00	0.3	
GUN	54.08	312 P	38	26.20	0.0	
PKI	54.24	312 P	38	37.20	9.8X	
KKN	54.46	312 P	38	28.80	0.0	
GKN	55.05	312 P	38	33.00	0.0	
S.D. = 0.5		on 9 of 11 obs.				

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* APR 25, 1992 17h 47m 06.22± 1.50s
44.441 N ± 5.7km 113.953 W ±14.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (BUT).

MCMT	0.88	64 iPc	47	24.00	0.3	
HPI	0.96	139 eP	47	23.91	-1.2	
		eS	47	38.30		
LTMT	1.32	86 ePnc	47	31.80	0.5	
BGMT	1.57	59 ePn	47	35.30	0.2	
HBMT	1.65	35 iPnc	47	36.30	0.0	
LRM	1.74	37 iPnc	47	37.50	0.0	
BUT	1.85	32 ePg	47	42.20	3.1X	
		eSn	48	06.10		
		eS	48	08.00		
MEMT	2.41	60 ePn	47	47.30	0.1	
SXM	2.58	48 ePn	47	49.30	-0.3	
HRY	2.72	33 ePn	47	51.00	-0.4	
HVU	2.80	162 eP	47	53.52	0.9	
		eS	48	31.06		
S.D. = 0.6		on 10 of 11 obs.				

& APR 25, 1992 18h 06m 04.21s
40.368 N 124.316 W
DEPTH = 15.1km
6.3mb (120 obs.) 7.1Msz (41 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. Mo=4.0*10**19 Nm (PPT).
Ninety-eight people injured and consideroble domoge in southwestern Humboldt County. Preliminory estimate of damage in this area from the series of earthquakes is 66 million U.S. dollars. Maximum intensities (VIII) at Ferndale, Honeydew, Petrolia, Rio Dell and Scotia; (VII) at Fortuna and Loleta; (VI) at Eureka. Landslides and rockfalls occurred in the Honeydew-Petrolia area. Liquefaction was noted in areas of the Eel and Mattole River Valleys. Felt throughout much of northern California as far south as San Francisco and southeast to Carson City and Reno, Nevada. Also felt in many areas of southern Oregon. Strong-motion records indicate peak horizontal accelerations of 1.3g at Cape Mendocino and 0.69g at Petrolia. A tsunami was generated with maximum wave heights (peak-to-trough) of 1.1 m. at Crescent City, 0.2 m. at Arena Cove and 0.17 m. at Pt. Reyes, California; 0.2 m. at Port Orford, Oregon; 0.15 m. at Kahului and 0.1 m. at Hilo, Hawaii. Depth 19.2 kilometers from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=172 Dip=77 Slip= 90
NP2: 352 13 90
Principal Axes:
T Plg=58 Azm= 82
P 32 262
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 8.3±0.7*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 6 No. of sta: 17
Moment Tensor; Scale 10**19 Nm
Mrr= 2.60 Mtt=-0.40
Mff=-2.19 Mrt= 1.01
Mrf=-4.11 Mtf=-1.47
Principal axes:
T Val= 5.41 Plg=56 Azm= 62
N -0.71 19 182
P -4.70 28 282
Best Double Couple:Mo=5.1*10**19
NP1:Strike= 51 Dip=25 Slip= 142
NP2: 177 75 70
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 97C M.W.: 35S, 66C
Centroid Location:
Origin Time 18:06:11.8 0.1
Lat 40.25N 0.01 Lon 124.31W 0.01
Dep 15.0 FIX Half-duration 17.6
Moment Tensor; Scale 10**19 Nm
Mrr= 2.21 0.02 Mtt=-0.79 0.02
Mff=-1.42 0.03 Mrt= 0.62 0.07
Mrf=-6.39 0.08 Mtf= 0.45 0.02
Principal Axes:
T Val= 7.04 Plg=53 Azm= 87
N -0.70 3 353
P -6.34 37 261
Best Double Couple:Mo=6.7*10**19
NP1:Strike=331 Dip= 9 Slip= 68
NP2: 173 82 93

FHC	0.50	30 iPc	06	15.94	1.7	
LTCM	1.68	95 iPc	06	32.06	-1.1	
LBFM	2.08	61 iPc	06	39.08	-0.1	
NWRM	2.21	149 eP	06	38.05	-2.7	
ORV	2.31	110 iPc	06	39.92	-2.4	
WMOR	2.84	26 Pc	06	50.24	0.2	
DBO	2.86	16 Pc	06	49.79	-0.4	
HSO	3.29	16 Pc	06	56.03	-0.1	
RNO	3.57	7 Pc	06	59.41	-0.7	
ARN	3.72	143 ePc	06	59.67	-2.6	
HBO	3.78	22 Pc	07	03.38	0.1	
CMB	3.84	126 ePnc	07	02.60	-1.4	
NCOR	4.09	34 Pc	07	08.32	0.7	
FBO	4.14	18 Pc	07	08.31	0.0	
TCO	4.25	27 Pc	07	10.03	0.1	
SSOR	4.69	16 Pc	07	15.59	-0.6	
BPO	4.70	24 Pc	07	16.22	-0.2	
GMO	4.77	30 Pc	07	17.32	0.0	
VIPM	4.96	32 Pc	07	20.14	0.2	
KVN	4.97	103 iPc	07	18.44	-1.8	
GT2	5.02	17 Pc	07	20.21	-0.4	
TKO	5.04	7 P	07	20.14	-0.9	
VBEM	5.10	22 P	07	20.68	-1.3	
CROR	5.22	27 Pc	07	23.48	-0.1	
BONR	5.26	115 iPc	07	22.70	-1.7	
TDH	5.26	20 P	07	23.50	-0.7	
PGO	5.28	14 ePc	07	24.28	0.0	
KMOR	5.30	6 P	07	24.01	-0.7	
VFP	5.37	22 ePc	07	25.32	-0.5	
PKEM	5.43	141 ePn	07	25.30	-1.2	
VLMM	5.43	17 P	07	26.23	-0.4	
VLL	5.45	20 ePc	07	26.49	-0.4	
PHAM	5.48	144 ePn	07	23.89	-3.3	
VTHM	5.55	29 Pc	07	28.53	0.3	
APM	5.70	19 P	07	30.03	-0.3	
NLO	5.75	6 P	07	31.89	0.8	
VGB	5.76	26 iPc	07	31.26	0.1	
MTMW	5.86	15 Pc	07	31.62	-1.0	
LVP	5.87	13 P	07	31.82	-0.9	
RVW	5.89	11 P	07	32.25	-0.7	
GULW	5.90	19 ePc	07	32.62	-0.5	
TNP	5.97	110 iPc	07	32.04	-2.2	
CDFW	5.98	15 ePc	07	33.52	-0.7	
JLK	5.99	15 P	07	33.67	-0.7	
FL2	6.00	13 P	07	34.46	-0.1	
HSR	6.01	14 P	07	34.44	-0.3	
SHW	6.02	14 ePn	07	33.85	-1.0	
REMW	6.03	14 P	07	35.25	0.1	
ESD	6.04	14 P	07	34.79	-0.4	
YEL	6.04	14 P	07	35.29	0.1	
JBO	6.06	31 Pc	07	35.90	0.6	
STD	6.06	14 P	07	34.81	-0.6	
SOSW	6.08	14 P	07	35.72	0.1	
ERK	6.11	13 P	07	35.24	-0.8	
ASR	6.11	18 Pc	07	35.77	-0.4	
GL2	6.14	23 Pc	07	36.29	-0.3	
BMW	6.16	7 ePn	07	35.55	-1.2	
BCH	6.16	146 ePn	07	32.78	-4.2	
TDL	6.17	14 P	07	36.20	-0.8	
CZM	6.21	12 P	07	36.33	-1.1	
KOSW	6.28	14 P	07	38.38	-0.2	
PATW	6.44	30 Pc	07	41.08	0.4	
LMW	6.47	12 P	07	41.45	0.2	
GLK	6.50	17 ePc	07	41.06	-0.6	
ONR	6.52	3 P	07	41.84	0.0	
ISA	6.58	134 ePnc	07	42.25	-0.6	
LON	6.63	15 P	07	42.20	-1.3	
WPW	6.64	17 P	07	42.80	-0.8	
CPW	6.66	7 P	07	43.53	-0.3	
REMR	6.69	15 P	07	43.85	-0.6	
YAKW	6.74	23 P	07	45.01	0.1	
PRW	6.75	28 P	07	44.72	-0.3	
RCS	6.77	15 Pd	07	45.35	-0.2	
RVC	6.79	14 P	07	45.08	-0.6	
ABL	6.83	142 ePn	07	42.70	-3.8	
GHW	6.83	12 P	07	46.53	0.3	
FMW	6.84	15 ePc	07	45.74	-0.7	
NAC	6.85	21 ePc	07	46.05	-0.4	
MXC	6.86	24 Pc	07	46.11	-0.5	
BRVW	6.88	26 Pc	07	46.42	-0.5	
WG3	6.92	33 P	07	47.43	0.0	
RSW	6.93	28 Pc	07	47.42	-0.3	
SMW	6.98	5 P	07	47.96	-0.4	
LNOR	7.05	37 Pc	07	49.75	0.4	
MDW	7.07	26 Pc	07	49.03	-0.4	
GSM	7.07	14 P	07	49.03	-0.7	
WIW	7.08	29 Pc	07	49.53	-0.1	
EBG	7.08	21 P	07	49.14	-0.6	
OSR	7.14	2 P	07	50.58	0.0	
GBL	7.16	28 Pc	07	50.45	-0.3	
MJ2	7.16	29 Pc	07	50.67	-0.1	
BVW	7.20	25 P	07	50.69	-0.7	
WAH2	7.26	27 Pc	07	51.70	-0.4	
GMW	7.26	8 P	07	50.90	-1.3	
LOCW	7.27	28 ePc	07	52.05	-0.3	
VTG	7.30	24 ePc	07	51.91	-0.8	
TBM	7.31	20 Pc	07	52.84	-0.2	
RMW	7.32	13 ePn	07	51.79	-1.3	
ET3	7.33	30 P	07	52.47	-0.8	
HDW	7.34	7 Pc	07	52.72	-0.6	
SPW	7.34	11 P	07	54.24	1.0	
OT2	7.34	28 P	07	52.84	-0.5	
OOW	7.37	1 P	07	54.05	0.3	
CRF	7.38	27 Pc	07	53.06	-0.8	
WRD	7.59	28 P	07	55.59	-1.2	
HTW	7.66	13 P	07	56.94	-0.9	
BLN	7.70	7 P	07	58.40	0.0	
OTR	7.71	360 P	07	59.72	1.1	
ETW	7.78	20 Pc	07	58.82	-0.8	
STW	7.79	3 P	07	59.56	-0.1	
GSC	7.80	128 ePnc	08	00.59	0.7	
PAS	7.91	140 ePnc	07	58.43	-2.9	
WTV	7.97	22 P	08	01.27	-1.0	
OHW	8.06	9 P	08	02.99	-0.3	
SSK	8.10	137 eP	08	02.35	-1.8	
PGC	8.30	4 eP	08	06.00	-0.8	
	0.9s	888.00nm			7.0mb X	
MCW	8.38	7 P	08	07.10	-0.8	
SVD	8.50	135 ePnc	08	07.61	-2.0	
PEC	8.62	136 ePc	08	08.15	-3.2	
DPW	8.69	28 ePn	08	09.31	-2.9	
DUG	8.80	87 ePnc	08	12.32	-1.5	
HVU	8.83	77 P	08	13.50	-0.8	
ARUT	8.84	103 ePnc	08	12.47	-2.0	
HPI	8.99	65 ePc	08	15.62	-1.0	
PLM	9.20	137 eP	08	16.74	-2.7	
PFO	9.22	135 ePnc	08	17.27	-2.4	
PTI	9.29	70 P	08	21.40	0.7	
PNT	9.55	19 P	08	22.60	-1.4	
MCMT	9.56	58 iPc	08	23.51	-0.9	

25d 18h

MSU	9.57	97	iPnc	08	23.24	-1.4	ELF	31.93	71	P	12	27.15	-4.1	CPD	54.59	96	P	15	32.50	-1.8
LTMT	9.93	61	iPc	08	28.88	-0.8	LDN	32.06	71	P	12	29.75	-2.5	BMG	56.38	112	iPc	15	45.00	-2.4
DAU	9.97	86	P	08	29.30	-0.8	CLE	32.11	74	iP	12	29.40	-3.3	SDV	56.90	108	iPc	15	50.00	-1.2
HBMT	10.13	54	iPc	08	30.63	-1.7	ACTO	32.76	70	P	12	36.60	-1.8	TOV	56.91	107	iPc	15	50.80	-0.3
LRM	10.24	54	iPc	08	31.93	-1.9	TYNO	32.99	70	P	12	38.04	-2.4	FUO	57.04	114	eP	15	47.50	-4.9
BGMT	10.24	58	iPc	08	32.15	-1.7	EEO	33.04	64	ePc	12	39.50	-1.4	BOG	57.41	115	iPc	15	55.00	0.0
BUT	10.27	53	ePc	08	32.45	-1.7	OXX	33.28	126	iP	12	45.05	1.6	NEV	57.67	95	eP	15	52.20	-4.2
EMUT	10.36	89	P	08	35.60	0.1	HKL	33.51	244	P	12	46.00	0.4	MGH	58.19	95	eP	15	57.86	-2.2
GLA	10.55	131	P	08	34.70	-3.1	HKL	33.51	244	P	12	46.70	1.1	KBS	58.25	9	iPc	16	00.20	0.5
SRU	10.70	92	P	08	40.30	0.3	MHA	33.63	243	P	12	47.90	1.8	CAR	58.54	104	iP	16	00.10	-2.6
HRY	11.05	51	iPc	08	42.58	-2.2	PRM	33.75	87	eP	12	43.15	-4.0	OLLA	58.95	104	iPd	16	04.60	-0.9
MEMT	11.08	57	eP	08	45.15	-0.2	NAV	33.78	81	P	12	43.60	-3.9	TPT	59.18	206	iP	16	08.00	1.3
SXM	11.16	55	iPc	08	44.26	-2.1	MCWV	33.80	76	eP	12	47.01	-0.5		1.3s	215.00nm			6.1mb	
SES	13.67	38	P	09	17.00	-2.8		0.9s	245.35nm			6.1mb		RUV	59.29	206	iP	16	08.70	1.2
GOL	14.53	86	ePnd	09	30.45	-0.9	Z	19s	243.15um			6.9Msz			1.3s	495.00nm			6.5mb	
GLD	14.64	86	P	09	40.00	7.3	ANM	33.83	329	P	12	49.50	2.0	PMO	59.29	207	iP	16	08.80	1.3
Z	18s	735.97um					WLVO	33.90	69	P	12	45.95	-2.3		1.3s	235.00nm			6.2mb	
ALQ	15.14	105	iPc	09	39.45	0.2	KKH	34.07	242	P	12	51.30	1.3	DEG	59.32	94	eP	16	04.87	-3.1
	1.3s	59.97nm			4.8mb	X	OPA	34.08	247	eP	12	51.63	1.6	MGG	59.36	95	eP	16	05.69	-2.5
SIT	18.17	340	P	10	20.10	2.9	BLA	34.10	81	eP	12	49.49	-0.7	VAH	59.42	206	iP	16	09.70	1.3
	2.1s	1859.27nm			5.9mb			1.0s	666.67nm			6.5mb			1.3s	440.00nm			6.4mb	
ACO	20.01	92	iPc	10	34.20	-4.9	HPO	34.16	241	ePc	12	51.79	1.1	BBL	59.48	95	eP	16	06.10	-3.0
MEO	21.11	97	iPc	10	46.00	-4.4				e	12	58.47		GUAN	59.85	103	iPd	16	11.00	-0.7
SIO	22.49	93	iPc	11	00.30	-4.0	DHH	34.21	246	eP	12	51.67	0.5	JNW	59.96	20	eP	16	11.70	0.0
			Lg	18	15.60		HON	34.31	247	eP	12	53.99	2.0	AKU	60.07	27	iP	16	10.70	-1.7
MZX	22.82	133	iP	11	08.70	1.1	Z	20s	208.51um			6.9Msz			1.5s	400.00nm			6.3mb	
TUL	22.82	92	iPc+	11	03.40	-4.2	JSC	34.52	86	P	12	49.50	-4.2	FDF	60.21	96	iPc	16	12.14	-2.0
	0.8s	498.40nm			6.1mb		LHS	34.78	86	ePc	12	51.64	-4.3	CRM	60.3B	96	iPc	16	12.66	-2.5
Z	18s	473.35um			7.0Msz					e	13	05.10		BIM	60.41	96	iPc	16	12.41	-3.0
N	18s	390.88um					JAQ	35.00	51	ePc	12	56.00	-1.7	MVM	60.52	96	iPc	16	13.82	-2.3
E	20s	153.87um					BRW	35.05	342	P	12	59.20	1.3	YAK	61.9B	329	iPc+	16	25.20	-0.3
		eS		15	27.00		CVL	35.33	79	P	12	57.80	-2.8		2.0s	1911.00nm			6.9mb	
		LQ		18	25.00		CEH	35.56	82	P	12	58.70	-3.9		Z	20s	110.80um			7.0Msz
		Lg		18	31.80			0.9s	1316.68nm			6.8mb					iPcP	16	50.00	
		LR		19	39.00		HBF	35.73	88	P	13	00.30	-3.8				iPP	18	48.00	
LNO	22.83	92	iPc	11	03.20	-4.3	NA2	35.81	78	P	13	02.50	-2.2				ePPP	20	12.00	
		Lg		18	25.20		MBC	36.04	2	iPc	13	06.90	0.7				iScP	21	04.00	
YKA	22.92	12	eP	11	08.20	0.0		1.0s	172.00nm			5.9mb					iPcS	21	11.00	
	1.1s	471.30nm			5.9mb		CBN	36.07	78	eP	13	05.10	-1.8				i	23	09.00	
VVO	23.07	93	ePc	11	06.10	-3.8	LVNJ	37.22	73	ePc	13	14.62	-2.0				iS	24	54.00	
		Lg		18	48.00					e	13	26.08					i	25	13.00	
RLO	23.33	91	iPc	11	08.50	-4.0	ADK	37.30	306	P	13	17.10	0.0				iScS	26	09.00	
		Lg		18	33.60			2.6s	2551.37nm			6.6mb					i	27	55.00	
BALM	23.48	338	eP	11	16.66	2.8	TBR	37.53	72	eP	13	16.93	-2.2	PPN	62.16	207	iP	16	31.40	4.3
MID	23.57	331	eP	11	19.50	4.9				e	13	27.57			1.3s	405.00nm			6.4mb	
UYO	24.48	95	iPc	11	19.90	-3.8	TXNY	37.54	72	iP	13	17.50	-1.7	PPT	62.25	207	iP	16	32.20	4.5
KLU	24.92	335	ePc	11	30.56	2.8	GMTN	37.63	72	iP	13	18.10	-1.9		1.3s	400.00nm			6.4mb	
KDC	25.08	323	eP	11	31.97	2.8	PNJ	37.64	72	iP	13	18.60	-1.5	AFR	62.29	208	iP	16	32.60	4.7
TOA	25.46	336	eP	11	36.70	3.8				i	14	26.50			1.3s	220.00nm			6.2mb	
CCM	25.65	84	ePc	11	30.97	-3.8	TPX	37.73	123	iP	13	22.22	1.2	TVO	62.33	207	iP	16	32.80	4.5
		iS		16	09.41		BNH	38.79	66	P	13	28.30	-1.4		1.3s	260.00nm			6.2mb	
SLKM	25.75	330	P	11	37.80	2.3	HRV	39.08	69	P	13	30.30	-1.8	PAE	62.34	207	iP	16	33.00	4.8
PMR	26.07	333	P	11	40.70	2.3		1.4s	627.38nm			6.1mb			1.3s	415.00nm			6.4mb	
	1.4s	1131.38nm			6.3mb		Z	21s	231.62um			7.0Msz		YSS	63.6B	310	iPc	16	38.00	1.1
Z	15s	374.33um			7.0MszX		ILT	40.04	331	iPc	13	42.10	2.3				iS	25	18.00	
AGX	26.24	128	(P)	11	42.73	2.4				iS	19	36.00		RKT	63.93	191	iP	16	39.20	0.5
OLY	26.27	90	eP	11	36.36	-4.1	MIM	40.18	64	ePc	13	39.96	-1.2		1.2s	135.00nm			6.0mb	
FVM	26.29	84	P	11	35.90	-4.8				e	13	50.89		ERM	66.10	305	iPd	16	54.60	2.0
	0.9s	128.84nm			5.6mb		CBM	40.43	61	ePc	13	41.72	-1.5				eS	25	48.99	
FCC	26.54	36	iPc	11	42.60	-0.1				e	13	52.15		SAP	66.65	307	eP	16	59.00	2.9
REF	26.70	328	P	11	46.50	2.0	EMM	41.36	65	ePc	13	49.93	-1.0				eS	25	51.00	
CRP	26.96	330	eP	11	48.58	1.8				e	14	00.68		TRO	67.05	13	iPd	16	57.90	-0.3
LST	27.25	87	P	11	47.00	-2.5	SMY	42.84	308	P	14	10.00	7.1	NNA	68.15	129	iPd	17	04.96	-0.9
RND	27.26	336	ePd	11	51.16	1.7	Z	18s	100.08um			6.7Msz			Z	20s	14.18um			6.2Msz
CGX	27.26	133	iP	11	52.61	2.7	LMN	42.92	62	iPc	14	04.30	0.7				epPc	17	11.75	22kmX
COL	28.06	339	ePc	11	57.92	1.3	BBJ	45.85	104	iPd	14	27.41	-0.1				ePP	19	41.88	
FBA	28.06	339	eP	11	57.49	0.9	SPJ	45.87	105	iPd	14	27.32	-0.4				iS	26	08.61	
SDN	28.14	314	P	11	59.50	2.2	GDH	46.18	28	ePc	14	29.46	0.0				eScS	27	12.35	
	0.9s	426.59nm			6.2mb					epPd	14	35.42	20kmX	KEV	68.19	10	iPc	17	03.95	-1.5
Z	18s	218.64um			6.8Msz					ePP	16	14.82			1.0s	440.00nm			6.6mb	
SVW	28.24	328	P	11	59.30	1.1	PCJ	46.32	105	iPd	14	30.89	-0.3				epPd	17	09.58	18kmX
	1.0s	229.87nm			5.9mb		GWJ	46.43	104	iPd	14	32.00	-0.2				ed	17	11.90	
MRX	28.57	129	iP	12	03.24	1.7	HOJ	46.47	104	iPd	14	32.44	0.1				ePP	19	36.07	
PWLA	29.06	89	P	12	01.60	-4.2	ALE	46.63	9	iPc	14	32.95	0.0				ePPP	21	20.00	
TTA	29.41	331	eP	12	09.98	1.1				ed	14	40.90					eS	26	05.42	
	0.9s	176.21nm			5.9mb					ePcP	16	07.39					eScS	27	04.35	
IIA	30.52	126	eP	12	20.46	1.5				iS	21	24.99		RPN	68.5B	166	ePd	17	09.08	0.8
PPM	30.60	126	iP	12	21.06	0.7	PET	51.85	312	eP	15	14.00	0.5				ec	17	16.36	
IMA	30.61	337	P	12	20.80	1.3				eS	22	34.00					ed	17	22.16	
	1.6s	739.32nm			6.3mb		MGP	53.71	97	P	15	26.00	-1.8	RAR	69.60	215	ePd	17	17.90	3.3
III	30.62	128	iP	12	18.90	-1.2	APR	53.72	96	P	15	27.00	-0.8				epPc	17	23.69	19kmX
IIT	30.83	126	eP	12	22.92	0.8	LRS	53.73	96	P	15	26.20	-1.7	FRO	70.26	23	iPc	17	17.22	-0.9
IISM	31.44	125	iP	12	27.79	0.7	CLLP	54.06	97	iPc	15	28.50	-1.8	FOO	70.43	23	eP	17	18.26	-1.0
LVVM	31.48	123	iP	12	27.08	-0.3	SJG	54.36	96	iP	15	31.20	-1.4	RGS	70.80	20	eP	17	21.50	0.0
ACX	31.57	131	iP	12	28.78	0.5	LPR	54.46	96	P	15	31.70	-1.7	EAB	71.25	31	ePc	17	23.20	-1.1
GBTN	31.75	85	P	12	25.40	-4.3	DAG	54.50	16	iPd+	15	30.80	-2.1	ELO	71.29	30	ePc	17	23.70	-0.9
DLA	31.81	71	P	12	28.30	-1.8		1.5s	972.22nm			6.6mb		ASK	71.35	24	eP	17	24.20	-0.6

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EDR      71.41   29 ePc     17 24.20   -1.1
BER      71.47   24 iPc     17 25.10   -0.4
EBH      71.53   30 ePc     17 25.00   -1.0
         1.0s   414.00nm             6.5mb
VAL      71.72   37 iP      17 26.00   -1.1
                    S       26 55.00
DMU      71.82   34 iPc     17 26.70   -1.1
         1.5s   680.00nm             6.5mb
EAU      71.84   31 ePc     17 27.00   -0.9
EDI      71.89   30 ePc     17 27.20   -0.9
         1.0s   257.00nm             6.3mb
EBL      72.05   31 ePc     17 28.40   -0.7
         1.1s   322.00nm             6.3mb
DCN      72.06   34 iPc     17 28.30   -0.9
         1.5s  1340.00nm             6.8mb
ESY      72.11   30 ePc     17 28.60   -0.9
ESK      72.32   31 eP      17 30.19   -0.5
         1.0s   160.00nm             6.0mb
                    epP     17 37.14   22kmX
                    e       19 42.60
                    ePP     20 13.06
                    ePPP    21 53.36
                    iS      26 54.19
                    eScS    27 41.86
                    eSS     31 29.94
                    eHSS    31 33.09
EKA      72.33   31 Pc      17 29.60   -1.1
         1.2s   138.00nm             5.9mb
MAJO     72.40  303 ePc     17 31.44   -0.1
MAT      72.40  303 iPc-    17 31.50   -0.1
         1.2s   242.19nm             6.1mb
                    eS      27 00.00
DLF      72.41   34 iPc     17 30.30   -1.0
         1.5s  1140.00nm             6.7mb
PDA      72.41   55 iPc     17 29.20   -2.4
MDJ      72.52  314 ePc     17 31.73   -0.4
         1.4s   180.00nm             5.9mb
     Z   18s     58.90um             6.9Msz
     N   14s     11.80um
     E   16s     66.20um
                    iS      26 59.22
                    eScS    27 43.08
                    SS      31 40.00
NB2      72.65   21 P       17 31.80   -0.9
KONO     73.34   22 iPc     17 36.44   -0.2
                    epPd    17 42.73   20kmX
                    ed      17 44.39
                    ePP     20 18.65
                    eHPP    20 19.20
                    iPPP    22 02.11
                    eS      27 05.94
HFS      74.08   20 eP      17 40.00   -0.9
         0.6s    24.00nm             5.4mb
     Z   18s    352.94um             7.7Msz
                    LR      48 58.00
HIA      74.42  322 ePc     17 42.98   -0.2
                    ec      17 52.92
                    eHPP    20 31.57
                    ePP     20 32.23
ARE      74.85  128 eP      17 45.00   -1.3
         1.0s   238.00nm             6.2mb
KAF      75.15   14 iP      17 46.20   -0.8
         0.9s   332.50nm             6.4mb
CN2      75.31  315 iPc     17 48.00   -0.3
         1.4s   390.00nm             6.3mb
     Z   22s     94.60um             7.0Msz
     N   14s     34.80um
     E   14s     17.20um
                    epP     17 56.50   27kmX
                    esP     17 59.00
UPP      75.32   19 iPc     17 47.40   -0.6
         1.0s   700.00nm             6.7mb
                    iS      27 28.00
NUR      76.31   15 iPc+    17 53.30   -0.3
         1.0s   424.40nm             6.5mb
                    ePP     20 00.00
                    ePPP    22 28.00
                    eS      27 36.00
ZOBO     76.79  125 iPc     17 55.84   -1.9
                    ePP     20 52.78
LPB      76.99  125 Pc      17 58.00   -0.6
         1.0s   460.00nm             6.5mb
SHK      77.17  304 eP      18 00.00    1.1
COP      77.49   23 iPc+    18 01.70    1.4
         0.8s   238.81nm             6.3mb
                    i       20 56.00
                    iS      27 56.00
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SNY      77.66  315 iPc     18 02.40    1.0
         1.6s   770.00nm             6.5mb
     Z   19s     66.00um             7.0Msz
     N   16s     39.80um
     E   16s     31.80um
                    PP      21 00.00
                    iS      27 58.00
                    iSS     33 00.00
WIT      77.96   28 iPc     18 04.40    1.5
DBN      77.99   29 iP+     18 04.00    1.0
     Z   17s     74.90um             7.1MszX
                    ePP     21 00.00
                    eS      28 01.00
                    eSS     33 05.00
PUL      78.05   13 iPc     18 03.00   -0.2
                    eS      27 54.00
FLN      78.33   34 iPc     18 05.00    0.0
         1.7s   529.35nm             6.3mb
     Z   20s    183.00um             7.4Msz
GRR      78.46   35 iPc     18 06.10    0.4
         1.7s   870.50nm             6.5mb
IRK      78.54  332 eP      18 06.50    0.3
                    eS      28 05.00
LDF      78.62   34 iPc     18 06.60    0.0
         1.5s   419.95nm             6.3mb
LPF      78.65   35 iPc     18 07.00    0.2
         1.5s   434.55nm             6.3mb
WTS      78.68   28 ePc     18 07.00    0.2
         1.6s   584.00nm             6.4mb
                    e       21 07.00
UCC      78.72   30 P+      18 07.00   -0.1
                    S       28 04.00
VUN      78.73  235 eP      18 11.60    4.0
STS      78.85   42 iPd     18 07.74   -0.3
CCH      78.86  124 Pc      18 07.60   -1.1
SNF      78.92   31 iPc     18 08.10   -0.1
ENN      79.34   30 iPc     18 11.00    0.5
         1.0s   265.00nm             6.2mb
                    e       21 01.00
DOU      79.37   31 Pc      18 10.90    0.2
                    S       28 02.00
                    e       33 10.00
MEM      79.50   30 iPc     18 11.43    0.1
BNS      79.65   29 iPc     18 12.30    0.2
         1.9s   600.00nm             6.3mb
     Z   20s    284.00um             7.6Msz
                    iPP     21 05.00
                    iPPP    23 12.00
                    iS      28 32.50
ERUA     79.93   42 iPc     18 13.81    0.0
MFF      80.13   35 iPc     18 15.00    0.2
         1.7s   602.90nm             6.3mb
WLF      80.32   30 Pc      18 17.00    1.3
BRN      80.51   25 iPc     18 17.50    0.8
TNS      80.72   29 ePc     18 18.20    0.2
                    e       18 20.30
                    i       18 23.80
                    iPP     21 23.10
                    e       23 14.80
                    e       24 37.80
                    eS      28 29.80
                    eSP     29 19.50
DL2      80.76  314 P       18 19.00    0.7
         1.2s   390.00nm             6.3mb
     Z   20s     53.10um             6.9Msz
     N   16s     18.50um
     E   17s     57.30um
                    S       28 30.00
ANT      81.10  131 iPc     18 20.50    0.4
         1.0s   110.00nm             5.8mb
LSF      81.14   35 iPc     18 20.10   -0.1
         1.5s   297.70nm             6.1mb
LOR      81.33   33 iPc     18 21.40    0.2
         1.5s   616.35nm             6.4mb
     Z   19s     21.00um             6.5Msz
SSF      81.34   33 iPc     18 21.50    0.3
         1.5s   524.40nm             6.4mb
CLL      81.39   25 iPc     18 21.70    0.3
         1.5s   480.00nm             6.3mb
                    eS      28 35.00
                    P'P'    45 04.00
TCF      81.40   34 iPc     18 21.50   -0.1
         1.5s   426.20nm             6.3mb
VITF     81.42   31 P       18 21.27   -0.4
BGF      81.46   34 iPc     18 21.80   -0.1
         1.5s   406.35nm             6.3mb
MOX      81.49   27 iPc+    18 22.40    0.5
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         1.7s   411.00nm             6.2mb
     Z   17s    120.00um             7.3MszX
                    eSKS    28 37.00
AVF      81.49   33 iPc     18 21.90   -0.1
         1.4s   340.70nm             6.2mb
LIS      81.51   46 iPc     18 22.00   -0.2
                    eS      28 26.00
LBF      81.60   33 iPc     18 22.60    0.0
         1.5s   314.45nm             6.1mb
MAF      81.61   34 iPc     18 22.80    0.2
         1.4s   472.25nm             6.4mb
HAU      81.74   31 iPc     18 23.60    0.3
         1.4s   270.95nm             6.1mb
     Z   20s    140.00um             7.3Msz
CDF      81.77   30 P       18 23.32   -0.2
WLS      81.80   30 P       18 23.91    0.3
LFF      81.81   36 iPc     18 23.90    0.2
         1.5s   513.95nm             6.4mb
SMF      81.81   33 iPc     18 23.60   -0.1
         1.5s   349.95nm             6.2mb
STR      81.81   30 P       18 24.51    0.9
HOF      81.86   27 iPc     18 24.00    0.1
         1.3s    76.00nm             5.6mb
     Z   17s    154.00um             7.4MszX
RJF      81.87   35 iPc     18 23.90   -0.1
         1.5s   451.30nm             6.3mb
     Z   20s    242.00um             7.6Msz
ECH      81.88   30 P       18 24.07    0.0
GUA      81.95  281 eP      18 22.00   -2.8
         1.4s   948.84nm             6.7mb
     Z   20s     78.09um             7.1Msz
                    e       18 29.60
GUMO     81.95  281 ePc     18 23.52   -1.3
         1.3s   434.90nm             6.4mb
     Z   23s     61.80um             6.9MszX
                    ec      18 32.46
                    eS      28 42.22
PJG      81.95  281 eP      18 21.70   -3.1
AGO      81.98   34 P       18 24.42   -0.2
BSF      82.05   31 P       18 25.23    0.2
BRG      82.07   25 iPc     18 25.10    0.2
         1.4s   600.00nm             6.5mb
                    i       18 29.20
                    iS      28 51.00
                    i       38 12.00
                    eP'P'   44 59.00
ECRI     82.08   39 iPc     18 25.40    0.2
LIBD     82.11   30 P       18 25.02   -0.1
GRF      82.16   27 iPc     18 26.40    1.0
         1.2s   149.00nm             5.9mb
     Z   18s    151.00um             7.4Msz
                    e       18 29.40
                    e       18 56.10
                    eS      28 46.50
PYM      82.17   34 P       18 25.30   -0.4
MOF      82.17   31 P       18 25.36   -0.3
EPLA     82.17   43 iPc     18 25.73    0.0
LPO      82.21   36 iPc     18 25.90    0.1
         1.6s   386.80nm             6.2mb
PLDF     82.26   34 P       18 26.04   -0.1
ELYF     82.37   38 P       18 25.80   -0.9
CAF      82.41   35 iPc     18 26.70   -0.2
         1.0s   115.60nm             5.9mb
BOH      82.42   38 P       18 27.53    0.5
LOMF     82.46   31 P       18 26.90   -0.2
MADF     82.47   38 P       18 27.10   -0.1
FEL      82.49   30 P       18 26.64   -0.7
ISSF     82.58   38 P       18 28.38    0.5
ATE      82.58   38 P       18 27.68   -0.1
BBS      82.63   31 P       18 28.25    0.3
ESCF     82.64   38 P       18 28.33    0.2
LBL      82.68   34 P       18 28.25   -0.1
GUD      82.74   42 iPc     18 28.80    0.0
LHE      82.75   38 P       18 29.35    0.6
SLE      82.77   30 ePc     18 29.00    0.3
8TH      82.78   38 iPd     18 28.60   -0.2
                    iPcP    18 31.50
                    e       18 46.00
                    isPcP   18 49.00
                    eS      28 48.00
                    iScS    28 54.00
                    eSP     29 35.50
                    e       32 48.00
KSP      82.85   24 iPc     18 29.00    0.0
         1.8s   946.00nm             6.6mb
                    i       18 32.00
                    ePP     21 37.00
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25d 18h

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BJI      82.85 318 ePc    1B 29.74   0.6
         1.7s  250.00nm           6.1mb
     N  17s     60.10um
                   ePP    21 39.59
                   eHPP   21 40.25
                   S      28 51.00
                   eSS    34 15.00
ZLA      82.96  30 ePc    18 30.20   0.5
PRU      83.03  25 iPc    18 30.60   0.7
         2.1s  929.20nm           6.6mb
     Z  16s    102.00um           7.3MszX
     N  17s     91.50um
     E  16s     35.60um
                   i      18 34.00
                   PP     21 42.00
                   S      28 52.90
                   ScS    29 00.60
                   eSS    34 02.00
                   eP'P'  45 04.00
EPF      83.10  37 iPc    18 30.70   0.2
         1.7s  427.90nm           6.3mb
WET      83.20  27 iPc    18 31.30   0.4
                   eS     28 55.50
TBT      83.20  58 iPd    18 32.50   1.3
SSB      83.20  34 P      18 30.77  -0.2
ENSF     83.28  38 P      18 32.46   0.9
TOL      83.36  42 ePc    18 32.42   0.6
                   epPd   18 38.96  21kmX
                   ed     18 40.45
                   ePP    21 43.68
                   iS     29 04.00
                   ePS    30 25.00
EGRA     83.44  38 iPc    18 34.02   1.9
KHC      83.45  26 iPc    18 32.60   0.4
         1.5s  267.50nm           6.2mb
     Z  18s    106.00um           7.3Msz
     N  18s     86.00um
     E  18s     86.00um
                   e      18 36.00
                   e      19 02.00
                   PP     21 48.30
                   S      29 00.00
                   eP'P'  44 54.00
FUR      83.46  28 iPc    18 33.20   1.0
     Z  16s    190.00um           7.6MszX
                   i      18 36.60
                   eS     29 00.60
OBN      83.51  11 iPc    18 32.11  -0.2
         1.7s  140.00nm           5.9mb
     Z  20s    190.00um           7.5Msz
     N  18s    162.00um
     E  16s     40.00um
                   epPd   18 38.07  19kmX
                   ed     18 39.97
                   eHPP   21 43.53
                   iPP    21 46.34
                   ePPP   23 36.00
                   ePPPP  25 04.00
          -        iS     28 52.00
                   iPS    29 32.00
                   iPPS   29 58.00
                   eSS    34 18.00
                   eSSS   37 40.00
LESF     83.54  37 P      18 32.99   0.3
EMS      83.55  32 ePc    18 33.50   0.6
EVAL     83.63  45 iPc    18 33.39   0.1
ETOR     83.65  40 iPc    18 33.64   0.2
LLS      83.70  30 ePc    18 34.80   1.1
DIX      83.73  32 ePc    18 34.90   1.0
RSL      83.73  32 P      18 34.23   0.4
GEC2     83.73  26 PKP    18 31.50  -2.2
         1.0s   50.59nm           5.7mb
GRBF     83.80  37 P      18 33.97  -0.2
CHIE     83.81  59 iPd    18 37.20   2.9
LSPF     83.89  37 P      18 34.16  -0.3
LPL      83.92  32 iPc    18 35.90   1.1
         1.3s  306.15nm           6.4mb
LPG      83.94  32 iPc    18 36.10   1.0
         1.7s  749.95nm           6.6mb
MMK      83.97  31 ePc    18 36.30   1.2
RAC      84.09  23 iP     18 36.30   1.0
         1.7s    1.10nm           3.8mb X
     Z  18s    186.00um           7.5Msz
     N  18s    121.00um
     E  18s     59.00um
                   i      18 39.40
                   e      21 40.00
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                   eSKS   29 03.00
                   eS     29 10.00
LSD      84.14  32 P      18 37.04   1.0
MTHF     84.18  36 P      18 36.18   0.2
VDL      84.20  30 ePc    18 37.40   1.2
SOTA     84.24  29 iPc    18 37.10   0.8
         1.6s  697.00nm           6.6mb
                   i      18 42.00
EHOR     84.26  44 iPc    18 36.43   0.0
BNI      84.27  33 P      18 37.50   1.0
TMA      84.28  31 ePc    18 37.20   0.6
OSS      84.29  30 ePc    18 37.60   1.0
ORX      84.32  31 P      18 37.65   0.9
ORO      84.33  31 P      18 37.80   1.0
WTTA     84.36  28 iPc    18 37.60   0.6
         1.7s 1000.00nm           6.8mb
                   i      18 42.50
                   i      20 44.50
CTFE     84.40  57 eP     18 39.70   2.4
BHG      84.41  27 iPc    18 37.80   0.8
         1.3s  139.00nm           6.0mb
RRL      84.42  33 P      18 38.58   1.2
RSP      84.43  32 P      18 38.37   1.1
VAI      84.44  31 P      18 38.00   0.9
OJC      84.45  22 ePd    18 37.70   0.6
         0.9s  277.00nm           6.5mb
     Z  18s     42.10um           6.9Msz
     N  18s     25.20um
     E  18s     20.20um
                   i      18 40.60
                   i      18 50.70
                   i      21 51.00
                   iS     29 02.00
OGA      84.47  29 iPc    18 39.00   1.4
         1.3s  102.00nm           5.9mb
HHC      84.54 321 Pc     18 38.20   0.3
         1.8s 1000.00nm           6.7mb
     Z  22s    116.00um           7.2Msz
     N  15s     19.30um
     E  12s     69.30um
                   SKS    29 02.00
KMR      84.56  27 iP+    18 38.20   0.5
GIBL     84.62  45 iP     18 39.00   0.8
BHB      84.68  32 P      18 38.99   0.5
PERF     84.69  36 P      18 38.51   0.0
SFS      84.75  46 eP     18 40.00   1.2
SLA      84.76 129 iPc    18 38.60  -0.5
EBAN     84.78  43 iPc    18 39.36   0.3
ETER     84.83  36 iPc    18 39.49   0.3
EROQ     84.85  39 iPc    18 38.92  -0.4
MDI      84.88  30 P      18 39.40   0.1
EBR      84.89  39 iPc    18 40.00   0.5
                   iS     29 09.00
PZZ      84.89  33 P      18 40.63   1.0
CNIL     84.90  46 iP     18 40.50   0.9
ALJ      84.92  45 iP     18 40.50   0.6
DOI      84.95  33 P      18 39.90   0.0
CDR      85.01  34 iPc    18 40.00  -0.1
                   i      18 43.00
                   e(PP)  21 55.70
GGC      85.05  57 iPd    18 42.30   1.7
EVIA     85.08  42 iPc    18 41.17   0.5
VKA      85.11  25 iPc    18 41.00   0.5
         8.5s  *******nm          7.4mb X
     Z  15s     82.30um           7.2MszX
                   i      18 44.60
                   i      22 00.30
                   LR     59 45.00
KBA      85.13  28 iPc    18 41.20   0.4
         1.7s  821.00nm           6.7mb
                   i      18 46.20
                   i      20 43.00
ECHE     85.13  40 iPc    18 41.13   0.4
PVC      85.14 242 iP     18 48.00   7.1
EJIF     85.16  45 iPc    18 41.68   0.8
TIA      85.18 315 P      18 42.00   1.0
     E  18s     74.30um
                   pP     18 46.00  13kmX
                   PP     22 06.00
                   S      29 09.00
STV      85.20  33 P      18 40.73  -0.4
PLAT     85.24  46 iP     18 42.50   1.1
ENR      85.25  33 P      18 40.73  -0.7
SAL      85.34  30 P      18 42.20   0.6
FVI      85.34  28 P      18 41.70   0.1
TOUF     85.36  33 P      18 41.53  -0.5
HNR      85.37 254 eP-    18 23.00 -19.2
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OJEN     85.38  45 iP     18 44.00   1.9
ROB      85.38  32 P      18 41.96   0.0
CTI      85.39  29 P      18 42.00  -0.1
MVIF     85.41  33 P      18 41.62  -0.7
ZST      85.42  25 iPc    18 43.30   1.3
CALN     85.42  33 P      18 41.53  -0.8
LRG      85.44  34 iPc    18 42.60   0.4
         1.2s  212.45nm           6.2mb
     Z  19s    180.00um           7.5Msz
AUTN     85.45  33 P      18 41.77  -0.8
PCP      85.45  32 P      18 42.27  -0.1
BTO      85.47 322 iPd    18 43.00   0.4
         1.2s  200.00nm           6.2mb
     N  15s     35.30um
     E  15s     62.40um
                   S      29 09.00
FRF      85.48  33 iPc    18 42.50   0.1
         1.6s  577.10nm           6.5mb
AURF     85.49  33 P      18 41.53  -1.1
SPC      85.50  22 iPc    18 42.80   0.1
                   i      18 45.60
MAL      85.52  44 iPc    18 44.00   1.3
ECOG     85.56  43 iPd    18 43.52   0.5
SBF      85.56  33 P      18 42.29  -0.6
FIN      85.59  32 P      18 42.47  -0.5
LMR      85.60  34 iPc    18 43.00   0.0
         1.3s  254.15nm           6.3mb
BOB      85.62  31 P      18 43.80   0.6
REVF     85.63  33 P      18 41.77  -1.5
EHUE     85.66  43 iPc    18 43.85   0.3
IMI      85.71  32 P      18 43.50  -0.1
VVI      85.73  29 P      18 43.70   0.0
CFTV     85.83  56 iPd    18 45.50   1.0
EGUA     85.89  44 iPc    18 44.62   0.0
TLL      85.93 136 iPd    18 45.00   0.0
SRO      86.14  24 iPc    18 46.80   1.2
                   i      18 50.30
                   e      28 18.40
                   e      29 24.50
VOY      86.22  28 iPc    18 45.90  -0.3
EALH     86.23  42 iPc    18 47.53   1.3
ACU      86.23  41 iPc    18 48.20   1.9
AVE      86.39  48 iPc    18 47.00  -0.1
                   i      22 06.00
LJU      86.43  27 ePc    18 46.80  -0.3
         2.6s 2300.00nm           6.9mb
                   e      19 13.50
                   eS     29 16.00
TRI      86.45  28 iPc    18 47.20   0.0
TIY      86.52 318 Pc     18 48.60   0.8
         2.3s 1250.00nm           6.7mb
     Z  19s     98.80um           7.2Msz
     E  17s     52.70um
                   PP     22 10.00
SSE      86.57 309 Pc     18 48.00   0.0
         1.5s  460.00nm           6.5mb
     Z  20s     52.80um           6.9Msz
     N  16s     33.90um
     E  16s     22.70um
                   SKS    29 06.00
UZH      86.59  21 iPc    18 48.00   0.2
                   iS     29 25.00
MME      86.59  31 P      18 48.70   0.5
CEY      86.66  28 iP     18 48.40   0.1
BDI      86.66  31 P      18 47.60  -0.8
ESEL     86.85  38 eP     18 48.59  -0.7
PII      86.92  31 P      18 48.70  -0.8
RIY      86.99  28 iPc    18 49.60  -0.2
PTJ      87.05  27 iPc    18 50.10  -0.1
ZAG      87.13  27 iPc    18 50.90   0.4
VBY      87.15  27 iPc    18 51.20   0.6
                   iPcP   18 55.90
                   i(pP)  19 14.10  85kmX
FIR      87.16  31 iPc    18 51.00   0.4
                   iS     29 20.00
NJ2      87.26 311 Pc     18 51.60   0.3
         1.6s  350.00nm           6.4mb
     N  16s     24.70um
     E  15s     38.50um
PGD      87.26  30 P      18 51.90   0.5
SFI      87.27  30 P      18 52.34   1.2
         2.4s  *******nm          7.8mb X
PGF      87.29  33 P      18 50.85  -0.6
UZD      87.31  25 eP     18 51.80   0.5
CYA      87.38 131 iPc    18 51.00  -0.8
IFR      87.52  47 i(P)   18 55.00   2.2
                   i      18 56.00
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IHA	87.75	138	eP	18	54.00	0.6
RAB	87.75	263	e(P)	18	53.70	-0.2
RTBS	87.82	136	iPc	18	55.00	1.2
JACH	88.02	137	iPc	18	55.00	0.1
RTCB	88.04	135	iPc	18	55.20	0.2
ARV	88.04	30	P	18	55.40	0.4
RTLL	88.09	135	ePd	18	55.00	-0.2
LCCH	88.14	138	iPd	18	56.00	0.7
ZON	88.15	135	eP	18	55.00	-0.5
TIO	88.21	50	iPc	18	55.90	-0.2
			i	22	19.00	
MAO	88.27	31	P	18	54.70	-1.3
ASS	88.30	30	P	18	55.90	-0.4
PEL	88.33	137	iPc	18	57.00	0.7
CFA	88.43	135	ePd	18	56.70	-0.1
SAN	88.59	138	iP+	18	57.50	0.0
LNV	88.60	138	iPc	18	57.50	0.0
PCH	88.80	138	eP	18	59.00	0.4
MNS	88.89	30	P	18	58.40	-0.7
TIM	88.89	23	iPc	19	00.00	1.0
BZS	89.12	23	eP	18	57.00	-3.0
CACH	89.14	138	iPd	19	00.70	0.4
AQU	89.20	30	P	19	00.30	-0.2
PTT	89.24	20	eP	18	57.50	-3.1
DEV	89.26	22	ePd	19	01.50	0.8
ABA	89.27	40	iP	18	59.50	-1.4
RMP	89.39	31	P	19	01.51	0.1
	1.0s	183.20nm			6.3mb	
DZM	89.42	240	iPc	19	03.10	1.4
			i	21	09.10	
MDB	89.44	21	iPc	19	10.00	8.4
RDP	89.44	31	P	19	01.80	0.1
BEO	89.48	24	eP	19	01.00	-0.8
HVAR	89.60	28	eP	19	01.80	-0.6
SDI	89.91	30	P	19	03.10	-0.8
BAO	89.93	111	Pc	19	04.30	0.0
			e	21	06.50	
BDF	90.01	111	iPc	19	05.06	0.4
			epPd	19	11.69	21kmX
			ed	19	13.01	
			ePP	22	35.19	
			eSKS	29	39.47	
			eS	30	01.87	
			iPS	31	11.07	
COZ	90.18	22	eP	19	06.00	0.7
DUI	90.19	30	P	19	05.20	-0.1
TCA	90.25	132	ePc	19	06.40	1.0
VRI	90.32	20	ePc	19	05.50	-0.2
			e	44	35.00	
RFI	90.32	30	P	19	05.73	0.0
	2.0s	684.10nm			6.6mb	
CMP	90.42	21	ePc	19	07.00	0.8
SRE	90.46	23	eP	19	06.50	0.2
MLR	90.46	20	ePc	19	05.00	-1.5
			e	44	07.00	
MTUR	90.47	21	eP	19	10.00	3.5
PLE	90.47	26	iPc	19	06.04	-0.5
BRY	90.57	26	iPc	19	06.37	-0.7
RFA	90.75	137	ePc	19	07.60	-0.1
NKY	90.80	26	iPc	19	07.32	-0.8
WHN	90.95	313	Pc	19	10.00	1.2
	1.5s	250.00nm			6.3mb	
Z	20s	71.30um			7.1Msz	
N	18s	31.80um				
E	20s	71.30um				
		PP	22	46.00		
		iSKS	29	38.00		
ISR	90.95	20	eP	19	03.00	-5.7
HCY	90.96	27	iPc	19	07.85	-0.8
GTA	90.97	327	iPc	19	10.00	1.1
	2.0s	640.00nm			6.6mb	
Z	28s	79.40um			7.0MszX	
E	15s	77.50um				
		PP	22	48.00		
		SKS	29	44.00		
		S	30	04.00		
IVA	91.05	25	iPc	19	08.19	-1.0
XAN	91.16	318	iPc	19	10.00	0.2
	1.5s	360.00nm			6.5mb	
N	16s	34.70um				
E	16s	37.50um				
		SKS	29	34.00		
BDV	91.22	26	iPc	19	09.12	-0.7
TTG	91.23	26	iPc	19	09.27	-0.6
CFR	91.32	19	ePd	19	10.00	-0.2
PVY	91.32	26	eP	19	09.57	-0.9
WMQ	91.36	337	ePc	19	11.20	0.6

	2.0s	290.00nm			6.3mb	
N	18s	79.90um				
E	18s	222.00um				
		ec	19	20.96		
		PP	22	45.00		
		SKS	29	36.00		
SGO	91.47	30	P	19	10.80	-0.2
BUC	91.50	21	ePc	19	07.00	-4.1
BUC1	91.55	21	eP	19	08.50	-2.8
ULC	91.64	26	iPc	19	11.20	-0.7
SDA	91.68	26	eP	19	11.40	-0.5
BRT	91.89	28	P	19	12.90	-0.1
PPD	91.91	117	eP	19	12.90	-0.3
		e		19	16.70	
MGR	91.93	30	P	19	12.40	-0.7
KKS	91.93	25	eP	19	14.00	0.9
LZH	91.98	323	iPc	19	14.60	0.9
	1.8s	500.00nm			6.6mb	
Z	20s	98.70um			7.3Msz	
N	16s	70.90um				
E	16s	71.00um				
		pP	19	24.00	29kmX	
		PP	22	53.00		
		SKS	29	42.00		
		sS	30	24.00		
		SS	36	20.00		
LACI	92.09	26	eP	19	13.50	-0.3
USI	92.23	32	P	19	14.39	-0.1
	0.1s	5.00nm			5.9mb	
PHP	92.29	26	eP	19	11.80	-2.9
PHP	92.29	26	iPc	19	14.40	-0.3
ORI	92.33	29	P	19	15.70	0.7
SKO	92.36	25	iPc	19	14.90	-0.2
	1.2s	79.00nm			6.0mb	
N	16s	65.00um				
E	13s	40.00um				
		i	19	18.20		
		iPP	22	41.40		
		iPSP	24	07.00		
		iSKS	29	42.50		
		iS	30	10.00		
		iPS	31	33.50		
TIR	92.40	26	iPd	19	16.20	0.9
LVI	92.50	33	P	19	19.10	3.3
QZH	92.60	306	Pc	19	18.00	1.6
Z	20s	59.70um			7.0Msz	
E	20s	72.30um				
LCI	92.64	28	P	19	17.10	0.7
TDS	92.64	29	P	19	16.00	-0.4
SIM	92.88	15	iPc	19	18.40	0.9
OHR	92.92	26	iPc	19	17.80	0.0
	1.6s	503.00nm			6.7mb	
CVT	92.95	33	P	19	21.20	3.3
VLO	93.06	27	iP	19	19.30	1.0
LAT	93.26	264	eP	19	21.70	2.2
VAY	93.31	24	iPc	19	19.30	-0.2
	1.3s	193.00nm			6.4mb	
		i	19	22.00		
MCT	93.34	32	P	19	20.60	0.7
TPE	93.39	27	iPc	19	22.00	2.1
GRI	93.40	30	P	19	19.11	-0.9
	1.3s	125.00nm			6.2mb	
FNA	93.41	25	eP	19	19.26	-0.8
MNO	93.50	31	P	19	21.20	0.5
MBO	93.53	68	iPc	19	24.40	3.6
KNT	93.55	24	eP	19	20.34	-0.3
GRG	93.58	25	eP	19	20.10	-0.7
ATN	93.61	31	P	19	20.50	-0.4
LSK	93.72	26	eP	19	22.00	0.5
SRN	93.76	27	eP	19	25.50	4.0
SRS	93.81	24	eP	19	20.98	-0.9
KEK	93.84	27	eP	19	22.30	0.3
SOI	93.91	30	P	19	20.40	-1.9
KZN	93.97	25	eP	19	22.00	-0.7
SOH	94.01	24	eP	19	21.98	-0.8
THE	94.06	24	eP	19	21.56	-1.4
IGT	94.18	27	eP	19	23.26	-0.3
PZI	94.37	32	P	19	25.43	0.9
	2.5s	796.50nm			6.7mb	
LIT	94.39	25	eP	19	23.78	-0.7
PDCR	94.39	103	eP	19	23.40	-1.3
		e		19	26.40	
		e		19	30.70	
		e		19	43.20	
		e		23	03.50	
OUR	94.64	24	eP	19	24.34	-1.3
ALN	94.74	22	eP	19	25.46	-0.6

PMG	94.90	262	eP	19	31.00	3.9
	1.5s	277.78nm			6.5mb	
PAIG	94.92	24	eP	19	25.74	-1.2
AGG	95.31	25	eP	19	27.46	-1.4
FRU	95.43	346	iPc	19	30.00	0.7
			eSKS	30	00.00	
VLS	95.49	27	eP	19	37.50	7.9
VAO	95.54	115	eP	19	28.90	-1.0
CD2	96.26	320	P	19	34.00	0.7
Z	24s	54.60um			6.9MszX	
E	14s	33.80um				
PRK	96.33	23	eP	19	35.50	2.1
LPA	96.66	131	eP+	19	34.00	-0.6
Z	21s	45.88um			6.9Msz	
		ePP	23	27.00		
		eSKS	30	24.00		
ATH	96.72	25	iPc	19	37.20	2.0
		SKS	30	16.00		
GZH	97.17	308	Pc	19	39.00	1.6
Z	20s	54.20um			7.0Msz	
N	16s	31.90um				
E	18s	60.50um				
HKC	97.26	307	eP	19	41.00	3.2
BAG	97.47	299	eP+	19	39.00	-0.1
BBTK	97.48	18	iP	19	39.00	0.3
VLI	97.60	26	eP	19	29.60	-9.6
PLP	98.10	292	ePd	19	53.50	11.8
WEL	98.29	222	P	19	48.00	6.2
		PP	23	42.00		
		S	32	36.00		
GYA	98.36	315	iPc	19	46.00	3.1
	1.6s	40.00nm			5.8mb	
Z	20s	105.00um			7.3Msz	
N	18s	57.50um				
E	18s	41.40um				
		PP	23	50.00		
		SKS	30	22.00		
		S	31	10.00		
KSH	98.42	344	P	19	46.00	3.0
Z	20s	67.80um			7.1Msz	
N	17s	94.60um				
E	17s	127.00um				
		sS	31	15.00		
TGY	98.87	297	ePd	19	50.00	4.9
NPS	99.81	25	eP	19	49.40	0.2
DAV	100.46	289	ePdiff	19	56.80	4.4
KMI	101.51	317	ePdiff	20	04.40	7.3
	2.0s	80.00nm			6.0mb	
Z	22s	55.80um			7.0Msz	
N	16s	15.50um				
E	16s	35.30um				
		iSKS	30	37.39		
		iSDIF	31	34.74		
		iPS	33	09.02		
BRS	102.20	245	iPdiff	20	03.00	3.1
		i	24	17.00		
		iS	30	45.00		
CSS	102.26	19	ePdiff	20	02.80	2.8
CTAO	102.31	254	iPdiff	20	06.83	6.3
		PP	24	14.00		
		iSKS	30	44.22		
QIZ	102.37	308	Pdiffd	20	05.00	4.2
N	20s	37.70um				
E	17s	52.10um				
		PP	24	17.00		
		SKS	30	40.00		
		S	31	37.50		
		SS	38	48.00		
LSA	102.91	329	iPdiff	20	12.83	9.3
		iSKS	30	45.72		
		iSDIF	31	52.50		
		iPS	33	22.31		
MAIO	103.63	357	ePdiff	20	10.00	3.9
		e	23	15.00		
		eS	32	08.00		
BHL	103.82	17	Pdiff	20	04.00	-3.0
ZNT	105.27	18	ePKP	24	30.50	2.9
GUN	106.50	332	Pdiff	20	22.52	3.1
HLW	106.57	22	ePdiff	20	22.00	2.8
		eS	31	02.00		
KKN	106.82	333	Pdiff	20	21.18	0.5
RMN	106.84	19	ePKP	24	39.20	B.5
GKN	106.85	333	Pdiff	20	20.66	-0.1
PKI	106.98	333	Pdiff	20	25.44	3.9
DMN	107.05	333	Pdiff	20	24.48	2.7
	0.3s	10.00nm			6.3mb	
RIV	107.27	240	ePdiff	20	28.00	5.8

25d 18h

TIC	107.29	65	Pdiff	20	21.30	-1.5
QIS	107.52	258	ePdiff	20	31.50	7.8
QIS	107.52	258	ePKP	24	47.00	14.8
			ePKKP	35	37.00	
LIC	107.58	65	Pdiff	20	22.50	-1.6
KIC	107.69	65	Pdiff	20	22.90	-1.7
NDI	108.45	340	ePdiff	20	30.00	2.4
			ePP	23	32.00	
			ePKS	24	20.00	
CHG	108.68	317	ePdiff	20	36.00	7.1
QUE	109.03	350	iPdiff	20	33.00	2.5
CNB	109.34	240	Pdiff	20	40.00	8.4
BWA	109.45	241	ePKP	24	38.40	2.9
			ePP	25	05.80	
CAN	109.58	240	ePKP	24	37.70	2.0
			ePP	25	09.90	
WR2	111.09	261	iPdiff	20	45.90	6.3
	0.5s		6.10nm			
WR2	111.09	261	iPKP	24	38.20	-0.7
			iPP	25	40.10	
			iPKKP	35	17.50	
ASW	112.46	23	ePdiff	20	48.00	2.4
			eS	35	04.00	
STK	112.67	247	iPKP	25	00.70	19.1
			e	31	56.60	
			eSP	35	11.80	
			e	41	41.00	
ASPA	113.61	258	iPKP	24	42.70	-1.0
			iSP	35	26.00	
ASPA	113.61	258	ePdiff	20	55.00	4.2
	0.8s		3.50nm			
BFD	114.94	242	ePKP	24	49.00	3.2
HYB	118.70	335	ePdiff	21	14.00	0.5
HYB	118.70	335	ePKP	24	51.50	-2.1
BOM	118.92	341	ePdiff	21	16.40	2.0
			ePP	26	02.40	
IPM	118.96	306	ePKPd	24	54.00	-0.2
KGM	119.47	302	ePKP	24	55.50	0.4
WARB	120.47	260	iPKPd	24	56.00	-0.7
MBL	122.85	269	ePKP	25	00.00	-1.3
BCAO	123.89	46	iPKPc	25	02.00	-1.6
	0.9s		81.00nm			
			id	25	22.90	
			ic	26	38.20	
KOD	125.77	333	ePKP	25	06.00	-1.6
			ePP	27	00.00	
NANU	126.93	271	ePKP	25	08.00	-1.2
AAE	128.42	22	Pdiff	22	02.00	4.7
MRWA	130.10	263	ePKP	25	14.50	-0.6
SPA	130.18	180	iPKPc	25	14.20	0.0
	1.1s		208.33nm			
Z	20s		20.72um			6.8Msz
BAL	130.24	261	ePKP	25	14.00	-1.3
NWAO	130.93	258	ePKP	25	17.00	0.4
			iSKS	32	29.07	
NWAO	130.93	258	ePdiff	22	13.28	5.7
MUN	131.26	260	ePKP	25	16.00	-1.2
Z	20s		45.60um			7.2Msz
N	20s		12.50um			
E	20s		16.90um			
NAI	137.48	29	PKP+	25	19.50	-10.3
Z	20s		23.76um			6.9Msz
			PcSP'	36	59.60	
			ScSP'	47	19.60	
SNA	138.09	155	iPKPc	25	18.10	-10.9
	1.0s		156.00nm			
WIN	142.96	73	iPKPd	25	34.50	-4.9
	0.6s		28.00nm			
			i	28	49.00	
LSZ	145.39	52	iPKPd	25	43.00	-0.5
			i	27	50.00	
			i	32	04.00	
			i	34	44.00	
KRI	147.45	51	iPKPc	25	48.80	1.9
			ipPKP	27	57.50	
			i	32	11.20	
BUL	149.33	57	iPKPd	25	49.90	0.1
			i	25	54.00	
			iPP	29	27.10	
CER	150.21	88	iPKPd	25	54.90	4.3
			e	28	02.50	
KIM	152.17	75	iPKPc	25	52.00	-1.8
	1.0s		100.00nm			
			e	29	43.50	
MAW	152.42	186	iPKPd	26	00.00	7.2
	1.0s		63.00nm			
Z	18s		46.00um			7.3Msz
SLR	152.93	66	iPKPc+	25	53.00	-2.0
	1.3s		375.00nm			
Z	20s		74.47um			7.5Msz
PRY	153.09	69	ePKP	25	53.45	-1.7
FRS	153.10	76	ePKP	25	57.20	2.3
	1.3s		67.31nm			
BLF	153.40	74	iPKPd	26	02.50	6.9
	1.0s		130.00nm			
SEK	154.02	71	iPKPc	25	58.00	1.5
	0.8s		59.70nm			
			i	26	04.50	
GRM	155.73	82	ePKP	25	38.50	-20.0
	1.0s		45.00nm			
PAF	166.35	224	iPKP	26	18.00	9.1
CRZF	173.33	157	iPKP	26	22.00	9.2
			ePKPab	28	04.00	
			iPP	31	43.00	
			ePPP	35	44.00	
			eSKKS	38	53.00	
			e	42	33.00	
			eSPP	45	41.00	
			iSS	53	09.00	

735 obs. associated

APR 25, 1992 18h 17m 25.95± 0.70s
38.657 N ± 7.1km 26.453 E ± 5.0km
DEPTH = 10.0km (geophysicist)
4.3mb (1 obs.)
AEGEAN SEA (365)

IZM	0.69	112	iPg	17	38.60	-1.0
			iSg	17	48.60	
EZN	1.17	355	iPn	17	46.90	-0.9
CIN	1.67	129	eP	17	56.00	0.7
DST	1.94	60	iPn	17	59.10	-0.2
EDC	2.01	32	ePn	18	01.00	0.7
KCT	2.17	42	iPn	18	02.00	-0.6
ALN	2.26	352	eP	18	05.06	1.2
			eS	18	35.58	
OUR	2.54	312	eP	18	07.62	-0.3
IZI	2.88	53	ePn	18	13.00	0.2
ALT	2.88	81	ePn	18	13.00	0.1
CTT	2.92	31	ePn	18	12.90	-0.3
SOH	3.22	313	eP	18	18.40	0.8
			eS	18	49.28	
HRT	3.29	48	ePn	18	19.00	0.4
KNT	3.71	314	eP	18	23.30	-1.2
GRG	3.87	308	eP	18	27.10	0.2
GEC2	13.72	322	P	20	39.60	-3.2X
	1.0s		4.53nm			4.3mb

S.D. = 0.8 on 15 of 16 obs.

APR 25, 1992 19h 15m 34.94± 0.85s
40.160 N ± 4.4km 124.144 W ± 9.5km
DEPTH = 15.0km (geophysicist)
4.2mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 4.1 (GS).

LTCM	1.55	88	eP	16	02.59	0.6
NWRM	1.96	150	(P)	16	11.81	3.9X
LBFM	2.08	55	eP	16	09.30	-0.6
ORV	2.12	106	eP	16	10.47	0.1
ARN	3.47	143	iP	16	29.22	-0.3
CMB	3.61	125	eP	16	32.54	1.0
KVN	4.80	101	eP	16	48.39	-0.1
PKEM	5.18	141	(P)	16	55.11	1.4
PHAM	5.23	144	eP	16	53.14	-1.3
TNP	5.77	109	eP	17	02.64	0.4
	0.7s		2.77nm			4.1mb X
VGB	5.90	24	(P)	17	03.73	-0.1
BCH	5.92	146	eP	17	03.41	-0.8
SHW	6.19	12	eP	17	06.83	-1.2
ISA	6.34	133	eP	17	10.52	0.3
	0.3s		17.48nm			5.4mb X
BMW	6.35	6	eP	17	10.92	0.7
ABL	6.59	142	eP	17	13.64	-0.2
LON	6.80	14	eP	17	16.66	0.1
SSK	7.86	137	eP	17	30.70	-0.8
DUG	8.68	86	eP	17	42.60	-0.3
	0.5s		1.80nm			4.6mb X
HVU	8.75	76	eP	17	43.81	-0.2
HPI	8.96	63	eP	17	45.83	-1.2
EMUT	10.24	88	eP	18	06.17	1.6
LRM	10.26	53	eP	18	02.30	-2.6X
SES	13.76	38	eP	18	57.00	5.4X
FVM	26.18	84	(P)	21	12.82	2.4X
	0.5s		3.15nm			4.2mb
FCC	26.63	36	eP	21	14.00	-0.3
MBC	36.24	2	eP	22	40.00	1.3

S.D. = 0.9 on 23 of 27 obs.

? APR 25, 1992 19h 30m 46.26± 2.97s
40.321 N ±10.1km 124.204 W ±30.5km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.1 (GS).

FHC	0.51	19	iP	30	56.60	0.2
LTCM	1.60	93	eP	31	14.45	0.5
LBFM	2.03	59	eP	31	19.96	-0.6
CMB	3.74	126	(P)	31	52.27	7.5X
PHAM	5.39	145	eP	32	07.94	-0.1

S.D. = 0.8 on 4 of 5 obs.

& APR 25, 1992 19h 39m 24.46s
33.955 N 116.356 W
DEPTH = 4.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.2 (GS).

PEC	0.67	265	iPc	39	36.97	-0.9
			iS	39	45.56	
PLM	0.73	215	iPc	39	38.43	-0.7
SSK	1.14	283	eP	39	45.26	-1.2
			S	40	00.99	
ISA	2.44	315	ePn	40	03.83	-1.9
			ePg	40	09.39	
ABL	2.53	291	ePn	40	05.65	-1.6
BCH	3.31	293	eP	40	16.56	-1.6
PKEM	3.73	305	(P)	40	22.51	-1.5
PHAM	3.82	301	(P)	40	27.31	2.0
			i	40	33.55	
TNP	4.18	351	eP	40	29.03	-1.5
BONR	4.29	339	iP	40	30.80	-1.5
ARUT	4.50	31	(Pn)	40	30.89	-4.2
			ePg	40	47.70	
			eS	41	45.93	
CMB	5.22	322	(P)	40	42.33	-2.9
	0.3s		6.19nm			4.7mb X
KVN	5.28	345	(P)	40	44.51	-1.6

13 obs. associated

& APR 25, 1992 19h 41m 59.22s
40.331 N 124.424 W
DEPTH = 6.6km
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. ML 3.0 (GS).

FHC	0.58	35	iPc	42	11.53	0.7
LTCM	1.76	93	P	42	29.25	-1.2
LBFM	2.17	61	eP	42	35.18	-1.4
NWRM	2.22	147	P	42	29.41	-7.6

4 obs. associated

& APR 25, 1992 19h 50m 42.11s
40.306 N 124.438 W
DEPTH = 5.6km
4.1mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P> ML 4.0 (GS).

LTCM	1.77	92	ePn	51	11.22	-2.3
LBFM	2.20	61	eP	51	18.38	-1.5
NWRM	2.20	146	eP	51	16.48	-3.3
ORV	2.38	107	eP	51	19.13	-3.2
ARN	3.72	142	ePn	51	38.67	-2.8
CMB	3.88	124	ePn	51	40.06	-3.7
TCO	4.34	28	P	51	49.05	-1.4
SSOR	4.78	17	P	51	54.92	-1.5
BPO	4.80	24	P	51	55.09	-1.7
GMO	4.87	31	P	51	56.25	-1.6
KVN	5.05	102	eP	51	57.17	-3.2
VIPM	5.06	33	P	51	59.09	-1.5
GT2	5.10	18	P	51	59.29	-1.7
BONR	5.32	114	ePn	52	00.68	-3.7
CROR	5.32	27	P	52	02.53	-1.6
TDH	5.35	20	P	52	03.32	-1.3
PKEM	5.44	140	(P)	52	07.03	1.3
VLMM	5.52	18	P	52	04.87	-2.1
VLL	5.54	21	P	52	05.73	-1.5
VTHM	5.65	29	P	52	07.59	-1.1
VGB	5.86	26	eP	52	10.35	-1.3
TNP	6.03	109	ePn	52	11.47	-2.8

1.7s 59.07nm 5.1mb X
JBO 6.16 32 P 52 14.89 -1.0
BCH 6.17 145 ePn 52 11.51 -4.6
ASR 6.20 19 P 52 14.91 -1.6
GL2 6.24 24 P 52 15.58 -1.4
PATW 6.54 30 P 52 19.90 -1.3
ISA 6.61 133 eP 52 20.61 -1.7
0.4s 0.64nm 4.0mb X
LON 6.72 16 eP 52 24.57 0.8
SSK 8.12 136 eP 52 40.99 -2.6
PEC 8.64 135 eP 52 47.42 -3.4
0.4s 3.60nm 5.1mb X
MEO 21.19 97 e(P) 55 22.00 -8.7
YKA 23.00 12 eP 55 46.20 -2.2
1.0s 6.50nm 4.1mb
FCC 26.64 36 eP 56 24.00 0.9
JAQ 35.11 51 eP 57 36.00 -2.1
MBC 36.11 2 eP 57 45.50 -0.7
36 obs. associated

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* APR 25, 1992 20h 12m 35.10± 1.15s
40.400 N ± 7.1km 124.355 W ±11.9km
DEPTH = 15.0km (geophysicist)
3.6mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.9 (GS).

FHC 0.49 35 ePc 12 31.65 -13.3X
LTCM 1.72 96 eP 13 04.20 -0.4
LBFM 2.09 62 eP 13 11.01 0.7
ORV 2.35 110 eP 13 13.24 -0.5
S 13 44.58
ARN 3.76 143 eP 13 32.97 -0.8
CMB 3.88 126 eP 13 36.61 1.1
KVN 5.01 104 eP 13 49.75 -1.9X
TNP 6.00 110 eP 14 05.58 -0.1
0.4s 2.33nm 4.3mb X
ISA 6.62 134 eP 14 15.14 0.8
0.5s 0.40nm 3.6mb X
SSK 8.14 137 eP 14 35.80 0.1
DUG 8.82 88 eP 14 45.56 0.4
0.5s 0.82nm 4.3mb X
ARUT 8.88 104 (P) 14 44.85 -1.0
HPI 9.00 65 (P) 14 47.68 -0.1
EMUT 10.39 89 eP 15 08.85 2.0X
YKA 22.89 12 eP 17 38.00 -0.9
0.8s 1.60nm 3.6mb
MBC 36.01 2 eP 19 37.50 0.6
S.D. = 0.8 on 13 of 16 obs.

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* APR 25, 1992 20h 29m 15.71± 1.54s
40.296 N ± 6.6km 124.388 W ±14.7km
DEPTH = 15.0km (geophysicist)
3.3mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.6 (GS).

FHC 0.59 31 iPc 29 27.71 0.5
LTCM 1.23 92 eP 29 45.58 0.1
LBFM 2.17 60 iP 29 51.83 -0.1
ORV 2.34 107 eP 29 53.90 -0.3
ARN 3.69 142 eP 30 13.91 0.5
CMB 3.84 125 eP 30 15.35 -0.3
KVN 5.01 102 (P) 30 31.85 -0.4
BONR 5.28 114 eP 30 39.62 3.4X
TNP 5.99 109 (P) 30 46.50 0.4
0.4s 0.86nm 3.8mb X
HPI 9.07 64 eP 31 29.22 -0.1
YKA 23.00 12 eP 34 20.20 -0.3
0.9s 1.00nm 3.3mb
S.D. = 0.4 on 10 of 11 obs.

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* APR 25, 1992 20h 43m 16.41± 0.82s
28.665 S ± 8.7km 178.755 W ±16.0km
DEPTH = 304.4 ± 8.6 km
4.1mb (1 obs.)
KERMADEC ISLANDS REGION (177)

RAO 0.94 129 iP 43 57.60 0.0
eS 44 27.00
MOZ 11.18 207 eP 45 58.70 8.8X
NGZ 11.48 203 eP 45 58.30 4.6X
RUZ 11.53 204 eP 45 57.70 3.5X
PGZ 12.60 198 eP 46 07.80 0.6
MNG 12.83 200 eP 46 08.00 -2.0X
eS 48 31.10
KIW 13.23 201 eP 46 15.10 0.3
MTW 13.32 199 eP 46 15.30 -0.6
MRW 13.63 201 eP 46 18.80 -0.8
eS 48 50.40
TCW 13.75 203 eP 46 21.80 0.7
THZ 14.73 205 eP 46 33.10 0.3
eS 49 16.70
DZM 14.90 293 iPc 46 34.90 0.0
KHZ 15.08 202 eP 46 36.20 -0.5
eS 49 22.00
WR2 43.37 271 eP 50 51.60 0.4X
0.5s 5.40nm 4.1mb
PLP 67.23 298 eP 53 23.50 -17.1X
NUR 144.46 340 ePKP 02 14.00 -3.3X
NB2 146.94 351 PKP 02 21.50 0.1
0.5s 2.80nm
HFS 147.42 348 ePKP 02 22.20 0.0
0.4s 3.40nm
S.D. = 0.6 on 11 of 18 obs.

APR 25, 1992 20h 56m 41.72± 0.44s
40.765 N ± 4.1km 23.157 E ± 3.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

SOH 0.16 69 ePg 56 45.97 0.5
eSg 56 48.40
THE 0.20 228 ePg 56 45.96 -0.1
eSg 56 48.20
KNT 0.44 334 ePg 56 50.53 -0.2
eSg 56 56.12
SRS 0.48 43 ePg 56 51.12 -0.4
eSg 56 59.00
GRG 0.60 289 ePg 56 53.70 -0.2
eSg 57 01.72
VAY 0.71 322 iPn 56 55.70 0.0
OUR 0.76 124 ePg 56 56.80 0.2
eSg 57 08.16
LIT 0.84 218 ePg 56 57.68 -0.2
eSg 57 10.16
PAIG 0.93 154 ePg 56 59.04 -0.4
eSg 57 11.96
FNA 1.35 271 ePb 57 07.40 0.8
S.D. = 0.4 on 10 of 10 obs.

% APR 25, 1992 20h 57m 24.04± 0.58s
40.787 N ± 5.0km 23.094 E ± 5.2km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.8 (THE).

THE 0.18 212 ePg 57 28.36 0.2
eSg 57 30.52
SOH 0.20 80 ePg 57 28.40 -0.1
eSg 57 30.96
KNT 0.40 338 ePg 57 32.84 0.5
eSg 57 38.48
SRS 0.50 49 ePg 57 34.12 -0.1
eSg 57 41.12
GRG 0.55 288 ePg 57 34.58 -0.7
eSg 57 43.60
LIT 0.83 214 ePg 57 40.20 0.2
eSg 57 51.12
PAIG 0.97 152 ePg 57 42.34 -0.1
eSg 57 55.52
S.D. = 0.5 on 7 of 7 obs.

& APR 25, 1992 21h 07m 44.58s
60.680 N 152.441 W
DEPTH = 130.5km
3.4mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

RDT 0.11 171 iP 08 01.95 0.9
eS 08 15.76
DFR 0.15 234 eP 08 02.04 0.9
REF 0.23 214 iPc 08 02.14 0.7
RS2 0.27 216 eP 08 02.26 0.7
RSO 0.27 215 eP 08 02.24 0.7
RS1 0.27 216 eP 08 02.26 0.7
RED 0.31 212 eP 08 02.14 0.6
eS 08 16.40
BKG 0.40 12 iP 08 02.64 -0.9
CKL 0.52 6 iP 08 03.38 -0.8
SPU 0.54 20 iP 08 03.27 -1.0
CKN 0.56 13 iP 08 03.69 -0.7
BGL 0.59 2 iP 08 04.09 -0.5
NKA 0.59 83 iP 08 05.81 1.3
CRP 0.61 13 iPc 08 03.72 -1.1
CGLM 0.66 18 iP 08 04.29 -0.8
INE 0.69 207 eP 08 04.55 -0.9
eS 08 19.95
INW 0.70 210 eP 08 04.61 -0.8
eS 08 20.22
NCG 0.74 11 iP 08 04.86 -0.9
NNL 0.86 138 iP 08 07.24 0.7
eS 08 23.86
HOM 1.10 158 eP 08 08.94 0.2
iS 08 27.80
SLKM 1.11 98 eP 08 07.94 -1.0
eS 08 26.57
SUA 1.14 46 eP 08 08.53 -0.8
BRLK 1.20 139 eP 08 09.39 -0.5
eS 08 28.59
PDB 1.25 225 iP 08 09.16 -1.2
CNPM 1.31 152 eP 08 10.68 -0.3
SKT 1.38 18 iP 08 10.74 -1.0
eS 08 30.90
AUP 1.41 201 eP 08 11.72 -0.4
AUI 1.44 201 eP 08 11.64 -0.7
PMS 1.52 67 P 08 12.10 -1.2
PWA 1.58 51 P 08 12.60 -1.3
SVW 1.61 287 P 08 12.30 -2.1
MCNL 1.78 213 iP 08 15.14 -1.2
PLRM 1.85 59 eP 08 14.99 -2.1
PMR 1.85 59 eP 08 15.11 -2.0
CDD 1.86 200 eP 08 15.92 -1.4
BGM 1.90 229 eP 08 16.46 -1.4
CUT 2.02 30 eP 08 17.72 -1.5
GHO 2.02 56 eP 08 17.49 -1.9
KNK 2.07 68 eP 08 18.03 -1.9
SYI 2.08 179 eP 08 18.93 -1.0
SML 2.29 59 eP 08 20.48 -2.2
HUR 2.66 29 eP 08 26.29 -1.1
SCM 2.73 63 eP 08 26.35 -2.0
TTA 2.82 325 eP 08 26.73 -2.9
KDC 2.94 181 eP 08 26.11 -4.9
TRF 2.96 19 eP 08 29.61 -1.9
KTH 2.97 13 eP 08 29.92 -1.6
VLZ 3.02 79 eP 08 29.85 -2.2
RND 3.22 30 eP 08 32.96 -1.8
KLU 3.27 73 eP 08 33.31 -2.2
MCK 3.48 27 eP 08 36.70 -1.5
SDG 3.78 58 eP 08 41.15 -1.1
NEA 4.21 20 eP 08 45.50 -2.4
GLB 4.26 76 eP 08 47.66 -1.1
WRH 4.30 26 eP 08 46.60 -2.6
MLY 4.44 9 eP 08 49.38 -1.7
CCB 4.52 26 eP 08 49.30 -2.8
HDA 4.52 32 iP 08 49.82 -2.3
DJE 4.60 40 eP 08 51.67 -1.6
MDM 4.71 22 eP 08 52.22 -2.5
FBA 4.74 25 ePn 08 48.98 -6.1
GLM 4.90 26 eP 08 54.88 -2.5
BALM 4.95 81 P 08 56.70 -1.4
IMA 5.44 355 (P) 09 01.13 -3.5
CTGM 5.44 82 eP 09 04.11 -0.7
PRP 5.78 30 eP 09 06.93 -2.4
YKA 17.93 68 eP 11 43.50 -3.1
0.6s 1.20nm 3.4mb
MBC 19.28 23 eP 12 00.50 -0.5
68 obs. associated

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* APR 25, 1992 21h 09m 12.32± 1.79s
40.289 N ± 8.0km 124.261 W ±19.6km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.3 (GS).

FHC 0.55 22 iPd 09 23.55 0.3
LTCM 1.64 92 eP 09 40.82 0.2
LBFM 2.09 59 iP 09 47.14 -0.2
ORV 2.25 108 ePn 09 48.24 -1.3X
ARN 3.63 143 (P) 10 08.56 -0.6
CMB 3.76 126 (P) 10 11.65 0.6
VGB 5.82 25 (P) 10 39.27 -0.8
YKA 22.99 12 eP 14 17.50 0.5
0.8s 1.00nm 3.4mb
S.D. = 0.7 on 7 of 8 obs.

% APR 25, 1992 21h 19m 54.10± 0.57s
40.768 N ± 5.1km 23.138 E ± 4.8km

25d 21h

DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.7 (THE).

SOH	0.17	72	ePg	19	58.43	0.4
			eSg	20	00.88	
THE	0.19	224	ePg	19	58.40	0.1
			eSg	20	00.96	
KNT	0.43	335	ePg	20	03.02	0.1
			eSg	20	08.40	
SRS	0.49	44	ePg	20	03.84	-0.2
			eSg	20	11.00	
GRG	0.59	289	ePg	20	05.92	-0.1
			eSg	20	13.84	
OUR	0.78	124	ePg	20	08.88	-0.3
			eSg	20	20.76	
PAIG	0.94	154	ePg	20	12.04	0.1

S.D. = 0.3 on 7 of 7 obs.

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* APR 25, 1992 21h 26m 09.95± 1.36s
40.266 N ± 7.4km 124.525 W ±14.6km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.6 (GS).

FHC	0.68	37	iPc	26	23.21	0.3
LTCM	1.84	91	(P)	26	41.82	0.6
LBFM	2.27	61	eP	26	47.80	0.1
ORV	2.43	106	eP	26	49.27	-0.5
			eS	27	18.55	
ARN	3.73	140	ePc	27	08.00	-0.3
			eS	27	53.49	
CMB	3.91	123	ePn	27	09.85	-1.0
BONR	5.36	114	eP	27	33.52	1.9X
VGB	5.92	26	(P)	27	38.64	-0.6
ISA	6.63	132	eP	27	50.31	1.0
	0.5s		0.72nm			3.9mb X
YKA	23.05	12	eP	31	14.20	-1.1
	0.8s		1.10nm			3.4mb
MBC	36.15	2	eP	33	14.00	1.1

S.D. = 0.9 on 10 of 11 obs.

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* APR 25, 1992 21h 51m 50.52± 2.02s
0.183 S ±13.6km 123.235 E ±16.4km
DEPTH = 82.4 ± 20.0 km
4.8mb (5 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

TSM	6.96	310	eP	53	32.00	0.1
CGP	8.70	10	eP	54	01.50	5.7X
WR2	22.47	152	eP	56	42.70	-1.2
	0.5s		2.90nm			3.9mb
QIS	25.81	143	eP	57	16.00	0.1
CHG	30.42	310	eP	57	57.50	0.1
MAT	39.09	19	eP	59	11.00	-0.4
LZH	40.34	335	eP	59	22.50	0.7
	2.0s		21.00nm			4.7mb
CAN	42.41	148	eP	59	40.00	1.3
GUN	45.41	311	P	00	03.54	0.2
	0.5s		21.00nm			5.3mb
PKI	45.60	310	P	00	04.80	0.0
	0.5s		8.00nm			4.8mb
KKN	45.81	311	P	00	06.30	0.0
DMN	45.85	310	P	00	06.44	-0.2
	0.4s		8.00nm			4.9mb
GKN	46.40	310	P	00	10.22	-0.7

S.D. = 0.7 on 12 of 13 obs.

& APR 25, 1992 22h 25m 25.61s
40.323 N 124.439 W
DEPTH = 6.8km
3.9mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. ML 4.2 (GS).

FHC	0.59	36	iPc	25	38.15	0.7
LTCM	1.77	93	iPc	25	55.33	-1.6
LBFM	2.19	61	iPc	26	02.04	-1.1
NWRM	2.22	147	(P)	26	00.11	-3.2
ORV	2.39	108	ePn	26	02.55	-3.2
WMOR	2.93	28	P	26	12.31	-1.3
DBO	2.93	17	Pc	26	11.80	-1.8
RNO	3.62	8	P	26	23.50	0.1
ARN	3.74	142	iPc	26	22.42	-2.6
HBO	3.86	23	P	26	25.38	-1.4
CMB	3.89	125	eP	26	25.08	-2.1
NCOR	4.18	35	P	26	30.50	-0.9
FBO	4.22	18	P	26	30.30	-1.5
MPOR	4.23	9	P	26	30.98	-1.1
TCO	4.33	28	P	26	32.16	-1.4
SSOR	4.76	17	P	26	38.06	-1.5
BPO	4.78	24	P	26	38.24	-1.7
VIPM	5.05	33	P	26	42.20	-1.5
KVN	5.05	103	eP	26	41.49	-2.3
GT2	5.09	18	P	26	42.77	-1.3
VBEM	5.18	23	P	26	43.58	-2.0
CROR	5.31	28	P	26	45.62	-1.7
BONR	5.32	114	(P)	26	44.38	-3.4
TDH	5.33	21	P	26	46.99	-0.7
PKEM	5.45	140	eP	26	47.43	-1.9
PHAM	5.50	143	eP	26	45.49	-4.5
VLMM	5.50	18	P	26	49.65	-0.4
VLL	5.52	21	P	26	48.77	-1.6
VTHM	5.63	29	P	26	50.74	-1.1
VGB	5.84	26	eP	26	53.57	-1.2
MTMW	5.93	15	P	26	54.92	-1.1
LVP	5.93	14	P	26	54.62	-1.4
GULW	5.97	19	P	26	55.31	-1.3
TNP	6.04	109	eP	26	54.73	-3.0
	1.2s		24.25nm			4.8mb X
SHW	6.08	15	eP	26	56.20	-2.0
JBO	6.15	32	P	26	57.96	-1.1
BCH	6.18	145	eP	26	54.15	-5.5
ASR	6.18	19	P	26	58.03	-1.6
GL2	6.22	24	P	26	58.91	-1.2
PATW	6.52	30	P	27	03.34	-1.0
GLK	6.57	17	P	27	03.46	-1.7
ISA	6.62	133	eP	27	01.89	-3.9
	0.3s		1.80nm			4.6mb X
LON	6.70	16	eP	27	04.98	-1.9
PRW	6.83	29	P	27	07.18	-1.5
ABL	6.85	141	eP	27	04.82	-4.4
FMW	6.90	16	P	27	08.00	-1.9
WG3	7.01	34	P	27	09.69	-1.5
RSW	7.02	29	P	27	09.53	-1.8
LNOR	7.14	37	P	27	12.17	-0.9
MDW	7.15	27	P	27	11.66	-1.4
WIW	7.17	30	P	27	11.48	-1.8
OSR	7.19	3	P	27	16.21	2.5
GBL	7.24	28	P	27	12.81	-1.6
MJ2	7.24	29	P	27	13.24	-1.1
GMW	7.32	9	eP	27	14.98	-0.5
LOCW	7.35	28	P	27	14.77	-1.2
TBM	7.39	21	P	27	15.51	-1.0
ETW	7.86	21	P	27	21.44	-1.7
SSK	8.13	137	eP	27	24.67	-2.4
PEC	8.66	136	iP	27	30.99	-3.3
	0.4s		8.39nm			5.4mb X
DPW	8.78	29	(P)	27	40.67	4.8
DUG	8.89	87	eP	27	36.07	-1.5
	1.1s		16.25nm			5.3mb X
HVU	8.93	77	eP	27	37.15	-1.1
HPI	9.10	64	eP	27	39.08	-1.5
PLM	9.23	137	eP	27	39.03	-3.3
PNT	9.62	19	eP	27	55.00	7.5
MSU	9.66	97	eP	27	46.35	-2.0
DAU	10.06	85	eP	27	49.84	-4.1
EMUT	10.46	88	eP	27	57.69	-1.6
GLA	10.59	130	eP	27	57.81	-3.1
SRU	10.79	92	eP	28	04.08	0.3
MEO	21.19	97	iPd	30	09.80	-4.2
YKA	22.98	12	eP	30	30.30	-1.2
	1.2s		4.60nm			3.9mb
MBC	36.09	2	eP	32	29.00	-0.4

74 obs. associoted

% APR 25, 1992 22h 35m 47.26± 0.56s
39.908 N ± 4.7km 22.550 E ± 4.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.0 (THE).

LIT	0.20	347	ePg	35	50.70	-0.9
			eSg	35	54.06	
THE	0.79	24	ePg	36	02.74	0.1
			eSg	36	14.10	
PAIG	0.87	88	ePg	36	04.17	0.2
			eSg	36	16.98	
AGG	0.90	191	ePg	36	03.82	-0.7
			eSg	36	18.22	
GRG	1.05	354	ePg	36	06.86	-0.3
			eSg	36	23.14	
SOH	1.10	34	ePg	36	08.14	0.2
			eSg	36	22.38	
OUR	1.18	68	ePb	36	09.14	-0.1
			eSb	36	25.98	
FNA	1.25	315	ePb	36	10.58	0.0
			eSb	36	28.94	
KNT	1.28	12	ePb	36	11.34	0.3
			eSb	36	28.58	
SRS	1.45	33	ePb	36	13.62	0.2
			eSb	36	32.46	
IGT	1.75	258	ePb	36	18.86	1.0

S.D. = 0.6 on 11 of 11 obs.

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* APR 25, 1992 23h 45m 40.50± 0.92s
33.060 N ±15.0km 105.011 E ± 9.4km
DEPTH = 33.0km (normal)
3.4mb (1 obs.)
GANSU, CHINA (322)
ML 3.8 (BJI).

LZH	3.17	343	Pg	46	29.50	0.2
			Sg	47	03.00	
XAN	3.41	72	iPn	46	32.90	0.2
			Pg	46	40.50	
			Sg	47	24.10	
GYA	6.73	167	ePn	47	30.00	10.3X
GTA	7.60	328	Pg	47	44.00	12.1X
TIY	7.63	50	ePg	47	53.60	21.3X
GUN	17.26	258	P	49	42.00	1.0
PKI	17.78	257	P	49	47.20	-0.2
GKN	18.25	259	P	49	52.40	-0.7
YKA	79.60	18	eP	57	45.00	-0.5
	0.7s		0.30nm			3.4mb

S.D. = 0.8 on 6 of 9 obs.

? APR 26, 1992 00h 05m 23.71± 3.49s
40.191 N ± 9.4km 124.397 W ±33.0km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.2 (GS).

FHC	0.69	27	ePc	05	36.91	0.0
			eS	05	44.91	
LTCM	1.74	89	ePn	05	53.94	0.4
LBFM	2.23	58	(Pn)	06	00.63	-0.2
ORV	2.32	105	ePn	06	01.59	-0.3
			eS	06	28.92	
ARN	3.61	141	eP	06	20.40	0.1
			eS	07	04.40	

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

& APR 26, 1992 00h 19m 45.93s
34.169 N 116.338 W
DEPTH = 1.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.7 (GS).

PEC	0.74	248	iPd	19	59.81	-0.8
			S	20	10.15	
PLM	0.92	208	ePd	20	03.31	-1.0
			S	20	16.32	
SSK	1.12	272	eP	20	07.05	-0.9
			S	20	23.22	
GLA	1.68	131	ePnd	20	14.15	-2.5
			iPgd	20	17.24	
			Sn	20	39.52	
			Sg	20	42.75	
ISA	2.30	311	(Pn)	20	23.73	-2.0
			Pg	20	28.62	
ABL	2.48	287	eP	20	27.52	-0.8
BONR	4.10	338	(Pn)	20	50.92	-0.5
			Pg	21	03.19	

7 obs. associoted

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* APR 26, 1992 00h 40m 25.87± 2.71s
40.192 N ± 7.7km 124.322 W ±27.5km
DEPTH = 15.0km (geophysicist)
3.2mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.5 (GS).

FHC	0.66	23	eP	40	38.38	-0.2
			eS	40	49.17	
LTCM	1.68	89	(Pn)	40	55.63	0.8
			eS	41	26.99	
NWRM	2.06	147	(P)	41	00.45	0.2
LBFM	2.18	57	ePn	41	02.61	0.4
			eS	41	40.93	

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ORV      2.26 105 ePn    41 01.43   -1.8
ARN      3.58 142 eP     41 21.52   -0.5
                  eS     42 06.18
CMB      3.74 124 (P)    41 25.41    1.0
                  eS     42 33.27
BONR     5.19 114 (P)    41 47.05    2.0X
TNP      5.91 109 (P)    42 02.28    7.1X
        1.1s     22.42nm          4.8mb X
ISA      6.46 133 (P)    42 03.04    0.2
        0.4s      6.17nm          4.9mb X
YKA     23.09  12 eP     45 35.40    3.8X
        1.1s      0.90nm          3.2mb
      S.D. = 1.1   on   8 of   11 obs.
-------------------------------------
*  APR  26, 1992  00h 58m 55.15± 1.94s
   40.278 N ± 9.3km  124.538 W ±18.8km
   DEPTH =  15.0km  (geophysicist)
   3.0mb (  1 obs.)
 NEAR COAST OF NORTHERN CALIF.    ( 35)
      ML 3.3 (GS).

FHC      0.67  39 iP     59 08.20    0.1
                  eS     59 19.34
LTCM     1.85  91 eP     59 27.31    0.8
LBFM     2.28  61 eP     59 32.44   -0.5
ORV      2.44 106 eP     59 34.61   -0.5
ARN      3.75 140 eP     59 53.76    0.0
BONR     5.38 114 P      00 40.77   23.8X
YKA     23.04  12 eP     04 00.40    0.0
        0.6s      0.30nm          3.0mb
      S.D. = 0.6   on   6 of    7 obs.
-------------------------------------
&  APR  26, 1992  01h 00m 58.14s
   40.367 N          124.492 W
   DEPTH =   6.4km
   3.7mb (  1 obs.)
 NEAR COAST OF NORTHERN CALIF.    ( 35)
      <GM-P>. ML 3.7 (GS).

FHC      0.58  41 iPc    01 10.45    0.7
LBFM     2.20  63 iPc    01 34.72   -1.2
ORV      2.44 108 eP     01 36.64   -2.5
ARN      3.80 142 iP     01 55.65   -2.8
CMB      3.95 125 (P)    02 04.41    3.8
KVN      5.10 103 eP     02 14.07   -3.0
PKEM     5.51 140 (P)    02 21.95   -0.8
VGB      5.82  27 eP     02 25.58   -1.5
SHW      6.05  15 (P)    02 29.87   -0.5
ISA      6.68 133 ePn    02 36.96   -2.3
        0.8s      8.72nm          4.8mb X
SSK      8.19 136 (P)    02 58.20   -2.3
PEC      8.72 136 (P)    03 05.23   -2.5
        0.7s      4.93nm          5.0mb X
DUG      8.93  87 eP     03 08.47   -2.3
        1.2s      9.89nm          5.1mb X
HVU      8.96  77 eP     03 07.94   -3.3
ARUT     8.97 103 ePn    03 12.28    0.9
PNT      9.59  19 eP     03 28.00    8.3
MSU      9.71  97 (P)    03 17.84   -3.7
LRM     10.35  54 eP     03 27.60   -2.8
EMUT    10.50  89 eP     03 28.45   -4.0
SRU     10.83  92 ePn    03 35.44   -1.5
YKA     22.95  12 eP     06 01.80   -2.0
        1.1s      3.10nm          3.7mb
MBC     36.05   2 eP     08 00.50   -1.1
        22 obs. associated
-------------------------------------
?  APR  26, 1992  01h 16m 59.56± 1.04s
   55.802 N ±19.5km  160.495 E ±26.7km
   DEPTH =  33.0km  (normal)
   4.1mb (  4 obs.)
 KAMCHATKA                        (217)

YKA     41.04   45 eP     24 40.70    0.0
        0.6s      0.10nm          2.7mb X
DAV     55.90 223 ePc+    26 44.00    7.7X
        1.5s  B622.22nm          7.6mb X
CTB     56.34 225 iPc     26 40.00    0.5
KKM     60.77 233 ePc     27 10.00   -0.5
        0.8s    360.50nm          6.6mb X
                  e     27 25.50
                  e     28 31.50
NB2     61.01 343 P       27 12.50    0.9
        0.5s      0.60nm          4.0mb
GEC2    72.09 338 iPKP    28 21.10   -1.0
        0.5s      0.32nm          3.6mb
LPL     76.66 341 iPc     28 48.60    0.0
        0.7s      2.20nm          4.3mb
LPG     76.67 341 iPc     28 48.80    0.0
        0.7s      2.10nm          4.3mb
MAW    142.28 218 e(PKP)36 45.00   16.4X
        1.0s     50.00nm
      S.D. = 0.8   on   7 of   9 obs.
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&  APR  26, 1992  01h 17m 30.25s
   33.960 N          116.324 W
   DEPTH =   9.6km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.8 (PAS), 2.5 (GS).

PEC      0.70 265 ePn    17 43.06   -1.1
                  eS     17 51.48
PLM      0.75 217 iPd    17 44.38   -0.8
SSK      1.16 283 ePn    17 51.32   -0.8
                  eS     18 06.71
GLA      1.54 125 ePn    17 55.80   -2.1
ISA      2.45 314 (Pn)   18 09.51   -1.5
                  iPg    18 14.65
      5 obs. associated
-------------------------------------
*  APR  26, 1992  01h 20m 15.87± 1.79s
   51.017 N ±27.1km   15.808 E ± 6.7km
   DEPTH =  10.0km  (geophysicist)
 POLAND                           (548)
      MG 2.8 (WAR).

KSP      0.35 119 iPc    20 22.20   -0.9
                  iS     20 31.00
BRG      1.19 264 iPg    20 37.50   -0.5
                  iSg    20 57.60
PRU      1.31 219 eP     20 43.00    2.9X
        0.8s     54.60nm
                  Pg     20 45.20
                  e      20 47.60
                  eSn    20 59.00
                  Sg     21 06.50
                  i      21 13.70
CLL      1.79 281 ePn    20 43.00   -4.0X
                  (Pg)   20 47.30
                  iSg    21 12.80
KHC      2.37 218 ePn    20 56.00    0.5
                  ePg    21 03.00
                  e      21 31.40
                  Sg     21 39.50
OJC      2.66 106 eP     21 00.50    0.9
                  iS     21 34.50
ZST      2.95 163 eP     22 00.60   57.1X
                  e      38 07.70
                  e      39 53.70
                  e      42 17.60
                  e      42 22.30
GRF      3.22 247 e(Pg)  21 07.50    0.0
                  eSg    22 04.30
      S.D. = 1.1   on   5 of   8 obs.
-------------------------------------
*  APR  26, 1992  01h 24m 28.32± 0.77s
   2.248 S ±11.4km  142.620 E ±11.2km
   DEPTH =  33.0km  (normal)
   5.2mb (  8 obs.)
 NEAR N COAST OF NEW GUINEA, PNG.(200)

MNDI     4.02 165 eP     25 27.00   -2.3
                  eS     26 09.00
MDG      4.34 134 eP     25 31.70   -2.0
YYYY     5.18 140 eP     25 43.80   -2.0
LAT      6.18 135 eP     25 59.10   -0.6
MTN     15.50 227 eP     28 06.00   -0.2
                  e      28 49.00
WR2     19.35 204 iPc    28 52.70   -1.5
        0.5s     32.50nm          4.8mb
PLP     22.03 308 eP     29 09.50 -12.4X
ASPA    22.91 201 iPd    29 34.20    3.7X
        0.5s     31.60nm          5.1mb
QLP     24.25 176 iPc    29 44.00    0.5
        0.5s     45.00nm          5.3mb
RMQ     24.81 167 eP     29 54.00    5.0X
PGP     26.59 307 eP     29 56.00   -9.6X
BRS     26.83 160 iPc    30 07.00   -0.7
        0.8s     17.50nm          4.7mb
TGY     26.94 308 ePd    30 08.00   -0.8
QVP     27.19 309 iPd    30 09.00   -2.1
CMS     29.24 174 eP     30 30.00    0.5
ARMA    29.29 164 eP     30 30.00   -0.1
        1.0s     26.00nm          4.9mb
STK     29.49 182 eP     30 51.10   19.4X
        0.7s     20.30nm
DZM     30.41 132 iPc    30 39.10   -1.0
BWA     32.47 171 iPd    30 58.90    0.9
ADE     32.76 186 eP     31 01.50    1.0
        1.0s    180.00nm          5.9mb
CAN     33.44 171 iPd    31 06.90    0.5
CNB     33.49 170 iPd    31 07.80    0.9
        0.8s     43.00nm          5.4mb
                  i      31 13.00
BFD     34.76 180 eP     31 29.00   11.3X
        1.0s     87.00nm
TOO     35.25 176 iPc    31 23.90    1.9
        1.0s     49.00nm          5.4mb
CNZ     47.45 145 P      33 05.40    3.4X
NGZ     47.47 145 P      33 05.40    3.2X
EWZ     48.15 152 eP     33 08.70    1.5
                  e      33 15.00
LTZ     48.26 151 P      33 09.30    1.1
PUZ     48.33 142 P      33 10.30    1.5
                  e      33 16.10
MNG     48.38 146 P      33 10.30    1.2
                  e      33 15.80
PGZ     48.82 146 P      33 13.60    1.1
                  e      33 19.30
MBC     94.08  14 eP     37 45.00    0.8
GEC2   116.36 325 PKP    43 21.80   11.3X
        0.6s      0.87nm
DOI    122.42 323 PKP    43 13.70   -8.4X
8NI    122.45 324 PKP    43 12.00  -10.2X
CDR    123.77 323 ePKPc  43 22.00   -2.7X
EGRA   128.21 325 ePKP   43 51.60   18.4X
ETOR   130.10 325 ePKP   43 55.90   18.9X
GUD    131.40 326 ePKP   43 59.00   19.4X
EVIA   131.78 323 ePKP   43 56.40   16.1X
TOL    131.86 325 ePKP   44 08.00   27.7X
RFA    133.03 144 ePKP   44 04.00   21.2X
EHOR   133.94 324 ePKP   44 03.50   19.2X
RTBS   134.56 141 e(PKP)44 11.50   25.9X
EVAL   134.97 325 ePKP   44 05.80   19.5X
EJIF   134.99 323 ePKP   43 49.20    2.9X
CFA    135.36 141 e(PKP)44 09.80   22.5X
RTLL   135.41 141 ePKPd  44 13.80   26.4X
TCA    137.75 144 e(PKP)44 12.60   20.7X
SLA    141.74 136 e(PKP)44 20.00   20.7X
PPD    152.29 151 ePKP   44 30.40   14.2X
                  e      44 37.70
                  e      44 44.30
      S.D. = 1.4   on  24 of  51 obs.
-------------------------------------
    APR  26, 1992  01h 25m 14.84± 0.13s
    2.369 N ± 2.8km  123.054 E ± 4.0km
    DEPTH = 446.9km  (  5 depth phases)
    5.5mb ( 71 obs.)
 CELEBES SEA                      (262)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 28S, 51C
      Centroid Location:
      Origin Time        01:25:21.2 0.6
      Lat  2.83N 0.05 Lon 122.39E 0.05
      Dep 422.8 2.8 Half-duration  2.3
      Moment Tensor;    Scale 10**17 Nm
        Mrr= 0.06 0.09  Mtt= 1.81 0.11
        Mff=-1.87 0.14  Mrt=-1.28 0.13
        Mrf=-1.83 0.11  Mtf= 0.41 0.12
       Principal Axes:
        T  Val=  2.84  Plg=33  Azm=160
        N        0.15      40       37
        P       -2.99      32      275
      Best Double Couple:Mo=2.9*10**17
       NP1:Strike=308 Dip=40 Slip=   1
       NP2:       217     89      130

MNI      2.01 117 iPd    26 17.50    1.9
                  iS     26 26.50
TSM      5.51 290 ePd    26 46.70    1.7
        1.0s  2890.00nm          6.3mb
CGP      6.26  15 iPd    26 34.00  -18.7X
                  eS     28 07.00
MAP      7.96   7 iPd    27 11.00    0.0
                  iS     28 45.00
PPR      8.52 330 iPd    27 17.00   -0.3
                  iS     27 54.00
SWI      8.81 111 iPd    27 18.50   -2.0
PLP      8.94  12 ePc    27 22.00    0.0
                  eS     28 19.00
```

26d 01h

PGP	11.25	349	iPc	27	49.00	1.5	COOL	33.12	183	iPc	31	12.90	-0.7				i	34	06.00										
			iS	27	59.00			0.4s		49.00nm			5.3mb				i	37	16.00										
TGY	11.85	350	iPc	27	55.00	1.1				e	31	27.80								CN2	41.31	3	iPd	32	20.40	-0.6	
			eS	28	02.00		BAL	33.35	190	iPc	31	15.40	-0.1								0.6s	14.00nm			4.6mb			
QVP	12.34	351	iPc	27	59.80	0.5		0.4s	105.00nm				5.6mb										epP	33	50.50	483kmX		
			iS	29	20.00		CD2	33.75	329	iPd	31	19.00	0.1										S	37	55.00			
BCP	14.17	350	eP	28	18.00	-0.7		1.2s	320.00nm				5.6mb										eScS	41	34.00			
CVP	15.29	356	eP	28	31.70	1.4				pP	32	39.00	433kmX							MDJ	42.47	7	eP	32	30.30	0.1	
PIP	16.04	352	iP	28	36.00	-2.0				S	36	08.00									0.7s	58.00nm			5.1mb			
KNA	18.87	163	eP	28	53.00	-13.0X				SS	38	55.00										S	38	13.00			
			e	29	06.50					ScS	40	48.50								ARMA	42.50	142	iPc	32	32.70	1.8	
KGM	19.72	269	ePd	29	16.70	2.4	TIA	34.12	351	eP	31	22.20	0.2										i	33	05.00			
	1.0s	2099.80nm				6.6mb X		1.4s	540.00nm				5.8mb										i	34	16.00			
			e	29	25.30					sP	33	41.00											i	35	10.50			
			e	29	36.90					S	36	11.00											i	37	23.00			
QIZ	21.01	323	Pd	29	27.00	0.4	KLB	34.15	188	iPc	31	22.30	0.1							GTA	42.51	333	P	32	31.70	0.9	
	0.7s	50.00nm				5.1mb	XAN	34.16	339	P	31	22.40	0.0								2.0s	210.00nm			5.2mb			
KLM	21.40	272	ePd	29	32.30	2.0		1.0s	170.00nm				5.4mb										S	38	20.00			
HKC	21.61	337	eP	29	33.10	0.9				S	36	14.00											ScS	41	39.00			
IPM	22.10	276	ePd	29	38.00	1.2	MUN	34.77	190	iPc	31	27.60	0.1							BFD	43.31	157	iPc	32	38.00	1.0	
	1.0s	386.40nm				5.9mb		0.9s	274.00nm				5.7mb								0.6s	275.00nm			5.9mb			
			e	30	45.90		TSRJ	35.11	18	P	31	30.00	-0.3										i	34	27.00			
GZH	22.64	336	Pc	29	43.00	1.3	QLP	35.31	146	iPc	31	32.50	0.4							GUN	43.64	309	P	32	40.20	0.0	
	1.2s	180.00nm				5.5mb				i	33	03.00								BWA	43.68	149	iPc	32	42.60	2.6	
			iS	33	17.00					i	35	54.90											iPP	34	33.30			
QZH	22.85	350	eP	29	44.50	0.9	NWAO	35.53	188	iPc	31	34.30	0.4										iScP	37	27.30			
	1.5s	250.00nm				5.5mb		1.0s	267.00nm				5.6mb							PKI	43.85	308	P	32	41.38	-0.5	
			S	33	20.00		Z	22s		0.40um			4.1Msz								1.8s	1518.00nm			6.1mb			
SNG	22.86	283	iPd	29	45.00	1.3	DL2	36.39	358	Pd	31	41.00	0.1							KKN	44.05	309	P	32	42.96	-0.4	
	1.1s	329.11nm				5.8mb		0.5s	120.00nm				5.6mb								1.3s	1512.00nm			6.3mb			
			eS	33	20.00					S	36	45.00								DMN	44.10	308	P	32	43.56	-0.2	
MBL	23.60	188	iPc	29	50.20	-0.2	TIY	36.50	346	Pd	31	42.00	0.0								1.1s	1434.00nm			6.3mb			
WR2	24.80	154	iPc	30	00.30	-1.0		1.2s	110.00nm				5.2mb							GKN	44.65	309	P	32	47.54	-0.5	
	0.9s	464.30nm				6.0mb				pP	33	03.50	424kmX								1.1s	1274.00nm			6.3mb			
			e	30	30.60					S	36	48.00								CAN	44.68	149	iPc	32	49.50	1.6	
			eS	35	19.30					ScS	41	03.00											iPcP	34	21.80			
			iScP	36	18.80		CHJJ	36.62	22	P	31	41.70	-1.1										ePP	34	38.90			
NNT	25.22	295	iPd	30	04.40	-0.8	MAT	36.77	21	iPc	31	43.10	-1.0										iScP	37	30.90			
NANU	25.84	196	iPc	30	10.70	0.0		1.2s	35.94nm				4.7mb							RIV	44.69	146	iPc	32	50.00	2.1	
K8R	25.96	298	iPd	30	22.70	10.9X				eS	38	12.00									1.0s	******nm			7.5mb X			
NST	26.17	302	iPd	30	14.50	0.9	RKG	37.18	188	iPc	31	48.90	1.4							TOO	44.86	155	iPc	32	51.00	1.7	
PMG	26.71	116	iPc	30	17.70	-0.7		0.9s	1125.00nm				6.3mb										iPP	33	41.70			
	1.0s	570.00nm				6.0mb	NIIJ	37.68	21	P	31	53.10	1.6							CNB	44.86	149	iPd	32	50.80	1.4	
BDT	27.87	304	iPd	30	29.00	0.4	RMO	37.94	141	iPc	31	54.50	0.7										ePP	34	41.00			
	1.0s	248.40nm				5.6mb		0.4s	84.00nm				5.5mb							KUSJ	44.92	23	eP	32	49.40	-0.2	
ASPA	27.95	158	iPc	30	29.00	-0.3				iPP	32	30.00								ASAJ	45.05	20	eP	32	50.50	-0.1	
	0.7s	417.80nm				6.0mb				iPcP	33	32.00								KOD	45.93	282	iPd	32	57.60	-0.6	
			i	32	48.50					iScP	37	04.90									0.9s	484.03nm			5.9mb			
QIS	27.97	145	iPc	30	29.00	-0.5	LZH	37.97	334	iPd	31	55.20	1.1										eS	39	07.50			
			iPcP	32	45.00			1.5s	550.00nm				5.8mb							HYB	46.16	292	iPd	32	59.60	-0.1	
			eScP	36	29.00					pP	33	14.00	413kmX								1.0s	780.00nm			6.1mb			
WARB	28.60	173	iPc	30	25.30	-9.6X				PP	33	36.50											iS	39	12.00			
	0.5s	16.00nm				4.7mb				PcP	34	04.00								DZM	48.84	122	iPc	33	20.90	0.8	
SSE	28.63	357	Pd	30	36.00	1.0				S	37	14.00								PVC	48.86	116	iP	33	21.20	1.0	
	1.5s	69.00nm				4.9mb				PcS	37	49.00								POO	50.78	292	iPd	33	33.20	-1.3	
			S	34	52.00					SS	40	16.00									0.9s	277.31nm			5.6mb			
			ScP	36	28.50					ScS	41	12.00											iS	40	14.00			
			PcS	37	16.00		BJI	38.01	351	eP	31	54.50	0.3							NDI	50.86	306	iPd	33	33.00	-1.9	
	-		iScS	40	22.00			0.7s	16.00nm				4.6mb								0.6s	320.00nm			5.8mb			
GYA	28.66	328	iPd	30	36.00	0.4				epP	33	18.00	446km										eS	40	23.00			
	1.0s	58.00nm				5.0mb				esP	34	06.00								BOM	51.81	292	iPc	33	40.60	-1.4	
			S	34	52.00					eS	37	08.00											iS	40	23.60			
			ScP	36	29.80					eScS	41	13.00								WMQ	51.82	328	iPd	33	41.60	-0.2	
			ScS	40	23.00		YAMJ	38.88	22	eP	32	01.70	0.3								1.2s	130.00nm			5.1mb			
CHG	28.71	306	iPd	30	36.30	0.3	SNY	39.29	1	iPc	32	04.80	0.2										PP	35	45.00			
	1.0s	142.00nm				5.3mb		0.5s	43.00nm				5.1mb										S	40	30.00			
			eS	37	08.00					S	37	29.00								KSH	56.44	317	iPc	34	16.00	1.1	
CHTO	28.71	306	iPd	30	36.50	0.5	HHC	39.69	346	iPc	32	09.00	0.9										iS	41	35.00			
	1.0s	140.00nm				5.3mb		1.4s	84.00nm				5.0mb							QUE	59.80	304	iPd	34	36.30	-1.7	
			epP	31	55.00	449km				pP	33	32.00	438km										e	38	35.60			
WHN	29.21	344	Pd	30	41.50	1.4				sP	34	22.00											eS	42	13.50			
	1.5s	130.00nm				5.1mb				S	37	39.00											eScS	44	17.00			
			iS	35	01.00		BTO	39.84	344	eP	32	09.00	-0.3							QRZ	62.23	139	P	34	53.80	0.3	
KAGJ	29.60	14	P	30	44.00	0.4				S	37	39.00								MMCZ	62.43	145	P	34	53.20	-1.7	
NJ2	29.79	353	Pc	30	46.20	1.1	ADE	39.94	160	iPc	32	11.30	1.2							KUZ	62.47	134	P	34	55.70	0.6	
	1.4s	110.00nm				5.1mb		0.7s	863.01nm				6.3mb							TLC	62.51	145	P	34	55.10	-0.4	
			pP	32	06.00	451km	CMS	40.03	149	iPc	32	12.10	1.3							MHZ	62.55	145	P	34	55.00	-0.7	
			S	35	10.00			0.6s	106.00nm				5.4mb							SBCZ	62.59	145	eP	34	54.70	-1.2	
			ScP	36	33.60					i	33	53.00								LRCZ	62.59	145	P	34	55.30	-0.7	
			ScS	40	29.00		OFUJ	40.29	23	eP	32	12.90	0.1							BWZ	62.60	144	P	34	55.60	-0.2	
KMI	29.92	321	iPd	30	48.00	1.3	LSA	40.69	315	iPd	32	18.30	1.5										e	37	16.10			
	2.0s	440.00nm				5.5mb		2.0s	970.00nm				5.9mb							CMCZ	62.60	145	P	34	55.70	-0.3	
			pP	32	08.00	451km				S	37	55.00								EWZ	62.60	143	P	34	56.40	0.5	
			S	35	12.00		BRS	41.17	138	iPd	32	21.00	0.8										e	37	15.80			
KUMJ	30.88	13	P	30	54.20	-0.4		1.0s	50.00nm				4.9mb							LSCZ	62.64	145	eP	34	55.80	-0.4	
MRWA	32.13	192	iPc	31	05.30	0.0				i	32	30.00								THZ	62.95	140	P	34	57.70	-0.6	
SHNJ	32.48	13	P	31	09.00	0.9				i	32	40.00								LTZ	63.08	141	P	34	58.70	-0.4	

DIW	63.13	139	P	34	59.40	0.0
TUZ	63.28	145	P	35	00.20	0.1
ODZ	63.34	144	P	35	00.60	0.0
TCW	63.57	139	P	35	01.30	-0.8
KHZ	63.69	140	P	35	02.50	-0.4
CCW	63.79	139	P	35	02.60	-1.0
KIW	63.81	138	P	35	02.90	-0.8
MRW	63.86	139	P	35	03.00	-0.9
MCO	63.98	158	iPc	35	06.20	1.7
CAW	64.04	139	P	35	04.20	-1.0
MNG	64.08	138	P	35	04.60	-0.8
MOW	64.31	139	P	35	06.10	-0.8
MTW	64.35	138	P	35	06.40	-0.7
BLW	64.43	139	P	35	07.30	-0.4
AMW	64.59	138	P	35	08.70	0.1
PGZ	64.61	138	P	35	08.00	-0.8
			e	37	33.70	
HBZ	64.69	134	P	35	09.40	0.0
PUZ	64.86	134	P	35	10.00	-0.5
NOZ	64.94	135	P	35	11.00	0.1
CSY	69.09	185	eP	35	35.40	-0.6
	0.8s	90.70nm			5.5mb	
SHI	71.93	300	eP	35	52.00	-1.7
KER	77.07	305	ePc	36	21.50	-1.0
SVW	83.74	29	eP	36	43.70	-12.7X
TTA	83.77	27	eP	36	47.40	-9.2X
BRW	84.62	19	eP	37	02.40	1.9
IMA	85.11	24	eP	36	59.80	-3.4X
	0.9s	13.20nm			4.7mb	
OBN	86.04	325	iPd	37	06.50	-1.2
	1.1s	98.00nm			5.5mb	
			esP	38	45.00	
			i	38	53.00	
			eSKS	46	48.00	
			eS	46	54.00	
			e	49	48.00	
KVT	86.20	311	eP	37	09.10	0.3
HRI	86.47	303	iPd	37	09.80	-0.6
BHL	86.53	304	P	37	10.00	-0.7
ATZ	86.87	303	iPd	37	11.80	-0.4
PMR	86.89	29	eP	36	58.60	-13.0X
	1.1s	39.00nm				
M8H	87.25	300	iPd	37	13.20	-1.0
FBA	87.51	25	eP	37	07.60	-7.0X
	0.8s	14.60nm			4.8mb	
AFR	88.01	108	iP	37	21.70	3.9X
	1.2s	145.00nm			5.7mb	
PPT	88.20	108	iP	37	22.80	4.1X
	1.2s	100.00nm			5.5mb	
PAE	88.20	108	iP	37	22.70	4.0X
	1.2s	100.00nm			5.5mb	
TOA	88.29	28	eP	37	07.50	-10.9X
PPN	88.33	108	iP	37	23.30	4.0X
	1.2s	90.00nm			5.5mb	
TVO	88.52	108	iP	37	24.30	4.1X
	1.2s	180.00nm			5.8mb	
KAF	91.09	332	iP	37	29.80	-1.3
	0.4s	15.40nm			5.3mb	
NUR	92.10	331	eP	37	36.00	0.2
SPA	92.35	180	iPd	37	19.70	-17.4X
	1.3s	70.00nm				
			e	47	22.50	
VRI	92.73	316	ePc	37	39.50	0.4
MLR	93.31	316	iPc	37	41.50	-0.4
LSZ	95.31	255	iPc	37	51.20	-0.3
			i	41	45.50	
SLR	95.32	245	iPd	37	50.00	-1.5
SEK	95.90	242	iPc	37	53.70	-0.4
	0.7s	6.85nm			5.0mb	
PRY	96.04	243	iPc	37	55.00	0.3
	1.0s	15.00nm			5.2mb	
BZS	96.30	316	eP	37	53.00	-2.3
VAY	96.31	312	iP	37	53.30	-2.1
OJC	96.64	321	eP	37	56.30	-0.5
			e	38	02.40	
SKO	97.04	313	iP	37	57.00	-1.8
			i	42	05.00	
HFS	97.48	332	eP	37	58.20	-2.1
	1.7s	110.80nm			5.9mb	
OHR	97.66	312	eP	37	59.50	-2.1
DAG	98.10	352	iPc	38	01.70	-1.2
	1.2s	20.31nm			5.3mb	
			ipP	39	52.30	490kmX
SRO	98.11	319	e(P)	38	03.40	0.0
NB2	98.34	333	P	37	59.40	-4.9X
	1.0s	6.60nm			5.0mb	
KSP	98.68	322	eP	38	05.50	-0.5
PRU	99.99	322	eP	38	13.00	1.1
			e	40	04.50	
BRG	100.11	323	iPdiff	38	12.30	0.0
	1.4s	24.00nm			5.4mb	
			i	39	59.60	
			e	42	22.00	
			e	44	09.00	
CLL	100.55	323	ePdiff	38	13.00	-1.3
	1.2s	8.00nm			5.1mb	
			epP	40	01.00	
			eSKS	48	07.00	
			PKKP	54	55.00	
VBY	100.69	317	ePdiff	38	14.00	-1.1X
			ePP	42	27.80	
KHC	100.83	321	ePdiff	38	15.50	-0.2
			e	41	38.50	
GEC2	100.83	321	Pdiff	38	14.00	-1.8
	0.7s	1.62nm			4.6mb	
MOX	101.59	323	ePdiff	38	18.90	0.0
	1.5s	14.00nm			5.3mb	
GRF	102.13	322	ePdiff	38	21.00	-0.4
BCAO	104.28	275	iPdiff	38	30.50	-1.2X
	1.1s	6.00nm			5.4mb	
			iS	40	49.50	
			id	41	21.50	
			Lg	42	35.70	
ECH	105.15	321	PKP	43	02.63	15.9X
WLF	105.22	323	PKP	43	03.00	16.2X
MOF	105.30	321	PKP	43	03.80	16.6X
BSF	105.52	321	ePKP	43	01.90	14.3X
	1.2s	61.90nm				
LOMF	105.67	321	PKP	43	06.18	18.3X
HAU	105.73	321	ePKP	43	03.40	15.5X
	1.2s	28.25nm				
VITF	105.88	322	PKP	43	07.18	19.1X
LPG	106.39	319	ePKP	43	08.30	18.7X
	1.4s	119.80nm				
SBF	106.51	317	ePKP	43	08.40	18.9X
	1.4s	95.85nm				
KIC	127.16	280	PKP	43	29.60	-0.2
TIC	127.40	280	PKP	43	30.10	-0.2
LIC	127.46	280	PKP	43	30.20	-0.2
LNV	145.79	158	iPKPc	44	05.00	1.7
CACH	145.94	160	iPKPd	44	04.60	0.8
LCCH	146.16	158	iPKP	44	06.50	2.6X
PCH	146.42	159	iPKPc	44	07.40	2.9X
SAN	146.52	159	ePKPc	44	07.30	2.7X
IHA	146.53	157	ePKP	44	07.80	3.3X
PEL	146.79	159	iPKP	44	09.00	4.0X
JACH	147.23	158	iPKPc	44	09.50	3.7X
RTCB	148.95	160	iPKPc	44	14.10	5.5X
TLL	149.39	156	iPKPd	44	14.40	4.9X
CLLP	157.57	25	ePKPc	44	20.30	-0.3
			epP	44	27.00	
TOV	162.41	46	ePKP	44	20.00	-5.9X
BAO	164.14	213	PKPc	44	27.00	-0.7
	S.D. = 1.0	on 168 of 205 obs.				

• APR 26, 1992 01h 27m 14.61± 2.31s
40.205 N ± 9.7km 124.470 W ±22.6km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.5 (GS).

FHC	0.70	32	iPc	27	27.15	-0.9
LTCM	1.80	89	eP	27	44.44	-0.8
LBFM	2.27	59	ePc	27	51.15	-1.1
ORV	2.38	105	ePc	27	52.29	-1.3
ARN	3.66	140	eP	28	11.05	-0.9
CMB	3.85	123	eP	28	15.99	1.5
BONR	5.30	113	(P)	28	36.52	1.1
VGB	5.96	26	eP	28	46.83	2.5
ISA	6.56	132	eP	28	52.52	-0.4
	0.5s	5.66nm			4.8mb	X
DUG	8.92	86	eP	29	25.47	-0.5
	0.9s	2.65nm			4.5mb	X
SRU	10.81	91	eP	29	53.80	1.8
YKA	23.10	12	eP	32	19.40	-1.0
	0.9s	1.20nm			3.4mb	
	S.D. = 1.5	on 12 of 12 obs.				

APR 26, 1992 01h 29m 06.51± 0.44s
43.981 N ± 2.5km 6.687 E ± 3.7km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.4 (LDG), 2.3 (GEN).

CALN	0.27	147	Pg	29	12.70	0.7
			Sg	29	17.34	
MVIF	0.35	104	Pg	29	13.87	0.3
			Sg	29	20.20	
TOUF	0.41	85	Pg	29	15.00	0.3
FRF	0.42	184	Pg	29	15.20	0.2
			Sg	29	20.30	
AURF	0.47	101	Pg	29	16.29	0.3
STV	0.53	60	P	29	16.67	-0.5
			S	29	23.57	
AUTN	0.53	88	Pg	29	17.34	0.1
			Sg	29	24.97	
REVF	0.55	116	Pg	29	17.82	0.3
SBF	0.55	102	Pg	29	17.90	0.3
			Sg	29	25.50	
LRG	0.58	204	Pg	29	18.00	-0.1
			Sg	29	26.20	
ENR	0.58	65	P	29	17.81	-0.4
			S	29	25.54	
PZZ	0.60	29	P	29	18.11	-0.5
			S	29	26.31	
DOI	0.66	37	P	29	19.40	-0.3
			eSg	29	25.90	
LMR	0.66	191	Pg	29	19.30	-0.4
			Sg	29	27.90	
IMI	0.87	94	P	29	24.26	0.5
			S	29	36.84	
ROB	0.91	69	P	29	24.26	-0.1
			S	29	36.73	
RRL	0.94	4	P	29	24.36	-0.7
			S	29	36.98	
BHB	0.95	25	P	29	24.38	-0.8
			S	29	36.84	
BNI	1.07	360	P	29	29.10	1.9
			eSg	29	40.20	
CKI	1.23	68	P	29	30.30	0.5
			eSg	29	44.60	
RSP	1.24	19	P	29	29.80	-0.3
LPG	1.52	2	Pg	29	35.00	0.4
LPL	1.54	1	Pg	29	35.20	0.4
PGF	2.21	129	Pn	29	42.45	-2.1
	S.D. = 0.7	on 24 of 24 obs.				

• APR 26, 1992 01h 32m 12.95± 1.72s
40.240 N ± 9.2km 124.430 W ±17.2km
DEPTH = 15.0km (geophysicist)
3.3mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.5 (GS).

LTCM	1.77	90	eP	32	43.31	0.2
LBFM	2.22	59	eP	32	50.21	0.2
ORV	2.36	106	ePd	32	51.33	-0.3
ARN	3.67	141	eP	33	10.42	0.1
CMB	3.84	124	P	33	16.00	3.2X
VGB	5.92	26	eP	33	41.77	-0.3
TNP	6.00	109	eP	33	43.49	0.0
	1.0s	17.37nm			4.7mb	X
YKA	23.06	12	eP	37	18.50	0.1
	0.9s	0.80nm			3.3mb	
	S.D. = 0.3	on 7 of 8 obs.				

• APR 26, 1992 01h 33m 33.15± 1.82s
40.200 N ±10.1km 124.570 W ±17.1km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.7 (GS).

LTCM	1.87	89	eP	34	04.93	0.0
LBFM	2.33	60	iP	34	11.72	-0.1
ORV	2.45	104	eP	34	12.51	-0.6
CMB	3.91	122	P	34	40.00	6.1X
VGB	6.00	26	eP	35	02.76	-0.7
TNP	6.09	108	(P)	35	08.33	3.3X
	0.7s	5.69nm			4.4mb	X
SHW	6.23	15	eP	35	06.44	-0.3
BMW	6.35	8	eP	35	08.36	-0.1
GMW	7.46	9	(P)	35	24.71	0.8
SSK	8.11	135	(P)	35	33.23	-0.1
MSU	9.75	96	eP	35	55.98	0.0
EMUT	10.56	88	(P)	36	09.22	2.0X
SRU	10.89	91	eP	36	12.54	1.0
	S.D. = 0.6	on 10 of 13 obs.				

• APR 26, 1992 01h 45m 00.21± 2.22s
50.977 N ±17.5km 6.323 E ± 8.0km
DEPTH = 10.0km (geophysicist)

26d 01h

GERMANY (543)
MD 2.0 (UCC).

ENN	0.33	230	iPgd	45	07.40	0.4
	0.4s	24.00nm				
			iSg	45	10.80	
MEM	0.42	209	iPd	45	08.34	-0.4
WLF	1.32	185	iP	45	25.00	0.5
			iS	45	41.00	
ABH	1.35	144	ePn	45	25.19	0.2
RUP	1.36	159	ePn	45	24.95	-0.3
SNF	1.38	251	iPc	45	25.55	0.2
DOU	1.41	232	iP	45	25.50	-0.4
			iS	45	42.30	

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

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* APR 26, 1992 02h 07m 04.08± 1.29s
40.245 N ± 6.9km 124.447 W ±13.6km
DEPTH = 15.0km (geophysicist)
3.5mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.6 (GS).

FHC	0.66	32	iPd	07	17.42	0.7
			(S)	07	25.93	
LTCM	1.78	90	iPc	07	34.29	-0.2
LBFM	2.23	60	ePn	07	41.12	-0.1
ORV	2.37	106	ePnc	07	42.01	-1.0
			iPg	07	43.51	
			eS	08	09.88	
ARN	3.68	141	ePn	08	01.36	-0.3
			S	08	41.89	
CMB	3.85	124	eP	08	05.48	1.4
KVN	5.04	102	P	08	20.11	-1.0
			e	08	29.12	
BONR	5.30	114	ePn	08	25.50	0.7
VGB	5.92	26	(P)	08	33.73	0.5
SHW	6.16	14	eP	08	40.70	4.0X
SSK	8.08	136	eP	09	03.96	0.2
SRU	10.79	92	eP	09	43.07	1.8X
YKA	23.06	12	eP	12	08.30	-1.2
	0.7s	1.00nm			3.5mb	
M8C	36.17	2	eP	14	07.50	0.3

S.D. = 0.9 on 12 of 14 obs.

APR 26, 1992 02h 16m 12.53± 0.43s
44.501 N ± 3.2km 7.310 E ± 4.5km
DEPTH = 10.9 ± 4.7 km
NORTHERN ITALY (545)
ML 2.1 (GEN), 1.9 (LDG).

PZZ	0.15	272	P	16	16.07	-0.1
			S	16	18.02	
STV	0.26	178	P	16	17.92	-0.1
			S	16	21.09	
ENR	0.29	164	P	16	18.43	-0.2
			S	16	22.22	
BHB	0.34	354	P	16	19.56	-0.1
			S	16	24.17	
ROB	0.45	117	P	16	22.12	0.3
			S	16	29.71	
RRL	0.56	318	P	16	23.25	-0.8
			S	16	30.63	
SBF	0.64	172	Pg	16	25.30	-0.1
			Sg	16	32.90	
FIN	0.71	114	P	16	26.22	-0.2
			S	16	36.17	
IMI	0.72	145	P	16	26.53	-0.2
			S	16	36.17	
FRF	1.05	207	Pg	16	32.50	0.2
			Sg	16	45.50	
LPG	1.07	339	Pg	16	33.50	0.7
			Sg	16	46.80	
LPL	1.10	338	Pg	16	33.40	0.2
			Sg	16	48.60	
LRG	1.25	214	Pg	16	36.20	0.5
			Sg	16	52.50	

S.D. = 0.4 on 13 of 13 obs.

? APR 26, 1992 02h 17m 52.82± 3.59s
40.218 N ± 9.2km 124.409 W ±33.8km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.4 (GS).

FHC	0.67	29	iPc	18	05.57	-0.1
			(S)	18	14.81	
LTCM	1.75	90	(P)	18	22.93	0.2
LBFM	2.22	59	ePnd	18	29.90	0.1
ORV	2.33	106	ePn	18	30.98	-0.2
			eS	19	00.55	
ARN	3.64	141	ePn	18	49.90	0.1
			eS	19	33.58	
BONR	5.26	113	(Pn)	19	28.28	15.2X

S.D. = 0.2 on 5 of 6 obs.

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* APR 26, 1992 02h 21m 52.18± 0.87s
13.818 N ±13.1km 91.689 W ± 7.3km
DEPTH = 33.0km (normal)
4.7mb (16 obs.)
NEAR COAST OF GUATEMALA (71)

TPX	1.21	333	iPc	22	12.64	-0.3
			(S)	22	19.42	
SCX	3.04	343	iP	22	43.91	4.8X
			iS	23	17.00	
OXX	5.84	304	iP	23	18.46	-0.5
			(S)	24	16.95	
LVVM	7.44	323	(P)	23	37.37	-3.9X
			(S)	24	57.59	
IISM	7.50	314	iP	23	39.56	-2.4
IIT	8.19	310	eP	23	53.42	1.4
ACX	8.44	292	(P)	23	28.00	-27.3X
PPM	8.46	309	eP	23	57.26	1.4
IIA	8.53	309	iP	23	57.58	1.2
III	8.74	302	iP	23	58.30	-1.3
MRX	10.82	304	(P)	24	26.80	-1.1
CGX	12.70	299	(P)	24	38.66	-14.8X
UYO	20.41	353	iPc	26	28.40	-0.8
OLY	21.59	0	ePd	26	42.09	0.9
MEO	21.78	345	P	26	41.40	-1.8
			Lg	27	39.10	
TUL	22.31	351	eP	26	48.00	-0.3
	0.5s	8.70nm			4.5mb	
LNO	22.31	351	eP	26	48.70	0.5
RLO	22.45	353	e(P)	26	49.50	-0.3
GBTN	22.77	16	eP	26	55.17	2.2
ACO	23.74	345	iPc	27	02.50	0.1
FVM	24.09	2	eP	27	04.72	-1.0
CCM	24.14	1	eP	27	06.77	0.6
	0.6s	8.18nm			4.4mb	
ALQ	24.90	330	eP	27	15.23	1.4
	0.6s	15.14nm			4.8mb	
SRU	30.18	330	ePc	28	01.94	0.0
MSU	30.56	327	eP	28	05.77	0.4
ARUT	30.72	325	eP	28	07.85	1.2
EMUT	30.87	331	eP	28	08.39	0.3
DAU	31.55	331	eP	28	14.45	0.3
RSSD	31.99	343	eP	28	18.00	0.2
	1.0s	5.42nm			4.4mb	
BW06	32.72	335	eP	28	22.80	-1.4
HVU	33.34	331	eP	28	29.74	0.3
HPI	34.99	333	eP	28	44.59	0.7
LRM	36.40	335	eP	28	56.30	0.6
			e	31	30.00	
NEW	40.29	334	eP	29	28.10	0.2
	1.0s	2.00nm			3.8mb	
DPW	40.47	332	iPd	29	29.97	0.5
LON	41.40	329	ePc	29	37.59	0.5
PNT	42.17	333	ePc	29	44.00	0.7
	0.7s	21.00nm			5.0mb	
MCW	43.22	330	eP	29	52.34	0.5
PGC	43.50	330	eP	29	55.00	1.0
YKA	51.27	347	eP	30	53.50	-1.2
	0.5s	7.30nm			4.9mb	
BALM	59.53	334	eP	31	54.56	-0.1
RND	63.32	335	eP	32	20.29	0.2
FBA	63.53	337	eP	32	20.80	-0.5
	1.0s	4.00nm			4.5mb	
MBC	64.13	353	eP	32	24.00	-1.1
	0.6s	3.00nm			4.6mb	
SVW	65.49	331	ePd	32	33.33	-0.9
	0.7s	6.81nm			4.9mb	
TTA	66.20	333	eP	32	37.60	-1.1
	0.7s	6.66nm			4.8mb	
DAG	72.74	13	eP	33	17.20	-1.4
	0.5s	9.15nm			5.0mb	
EKA	77.94	36	Pd	33	47.50	-0.9
	0.6s	6.60nm			4.8mb	
NB2	84.16	28	P	34	22.00	0.8
	0.8s	1.90nm			4.3mb	
HFS	85.61	29	eP	34	28.00	-0.4
	0.7s	5.20nm			4.9mb	
GEC2	89.55	40	PKP	34	47.30	-0.5
	0.7s	0.39nm			3.8mb	
ASPA	135.89	250	ePdiff38	16	16.80	0.9X
	0.7s	5.10nm				
GKN	138.28	5	PKP	41	00.00	-16.8X
CHG	145.92	342	ePKP	41	31.00	0.8
CHTO	145.92	342	ePKP	41	30.80	0.6
8DT	147.38	341	ePKP	41	35.60	3.1X
	0.7s	30.10nm				
HYB	147.50	18	iPKPc	41	35.60	2.9X
	1.0s	40.00nm				

S.D. = 1.0 on 49 of 57 obs.

& APR 26, 1992 03h 07m 58.18s
33.993 N 116.332 W
DEPTH = 8.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.5 (GS).

PEC	0.70	262	iPc	08	10.91	-1.2
PLM	0.78	215	iPd	08	12.62	-0.9
SSK	1.15	281	iPc	08	19.01	-0.9
			eS	08	33.93	
GLA	1.57	126	eP	08	23.88	-2.4
ABL	2.54	291	eP	08	38.69	-1.7
BCH	3.32	292	eP	08	49.56	-1.9
PKEM	3.72	305	(Pn)	08	54.29	-2.8
			ePg	09	03.72	
PHAM	3.81	300	(P)	08	56.79	-1.6
TNP	4.14	350	ePn	09	01.84	-1.4
			ePg	09	14.68	
			eS	10	10.53	
BONR	4.26	339	ePn	09	03.70	-1.4
			ePg	09	18.37	
			eS	10	15.51	
ARUT	4.46	31	eP	09	06.12	-1.5
ARN	5.40	310	eP	09	18.12	-2.8
MSU	5.62	35	(Pn)	09	22.25	-2.0

13 obs. associated

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* APR 26, 1992 03h 10m 22.00± 2.75s
42.579 N ±25.2km 0.886 E ± 6.7km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.0 (LDG).

SALF	0.29	51	Pg	10	29.48	1.4
ENSF	0.46	299	Pg	10	31.67	0.2
			Sg	10	36.93	
LESF	0.54	33	Pg	10	32.04	-0.9
GRBF	0.55	61	Pg	10	31.71	-1.4
EPF	0.60	319	Pg	10	33.20	-1.0
			Sg	10	41.50	
MTHF	1.27	73	Pg	10	45.47	-0.1
LPO	2.11	6	Pg	10	59.30	1.5
			Sg	11	28.00	
CAF	2.50	20	Pg	11	07.80	4.5X
			Sg	11	38.80	
RJF	2.76	9	Pg	11	12.20	5.1X
			Sg	11	47.20	

S.D. = 1.4 on 7 of 9 obs.

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* APR 26, 1992 04h 20m 00.14± 1.72s
40.372 N ± 8.0km 124.258 W ±17.5km
DEPTH = 15.0km (geophysicist)
2.6mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.2 (GS).

FHC	0.48	26	iPc	20	09.57	-0.2
			eS	20	16.16	
LTCM	1.64	95	eP	20	28.95	0.4
LBFM	2.04	61	eP	20	34.21	-0.4
ORV	2.27	110	iPc	20	37.72	0.1
ARN	3.69	144	(P)	20	57.61	-0.3
BONR	5.22	116	(P)	21	19.78	0.0
YKA	22.90	12	eP	25	04.30	0.3
	0.5s	0.10nm			2.6mb	

S.D. = 0.4 on 7 of 7 obs.

APR 26, 1992 04h 26m 57.81± 0.83s
39.004 N ± 6.9km 29.727 E ± 7.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

ALT	0.30	80	iPg	27	04.20	0.0
			eSg	27	08.20	
KHL	0.70	193	iPg	27	11.50	-0.2

		iSg	27	21.00	
DST	1.04	306 iPn	27	18.10	0.6
IZI	1.35	352 iPn	27	22.50	-0.1
GPA	1.36	19 ePn	27	22.00	-0.8
GYN	1.55	30 eP	27	27.00	1.4
		eS	27	50.20	
NAL	1.71	45 eP	27	30.50	2.6X
HRT	1.82	359 iPn	27	28.50	-0.9

S.D. = 1.0 on 7 of 8 obs.

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* APR 26, 1992 04h 49m 46.81± 1.22s
33.946 N ±13.7km 116.279 W ± 9.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS).

PEC	0.74	266 ePc	50	00.77	-0.5
		eS	50	10.27	
PLM	0.77	220 iPd	50	02.12	0.2
		eS	50	13.10	
SSK	1.20	283 ePn	50	09.41	0.1
		eS	50	25.48	
GLA	1.51	126 ePn	50	13.80	-0.1
		eS	50	38.34	
ABL	2.59	291 ePn	50	30.04	0.3
TNP	4.20	350 (P)	51	05.81	13.3X
		eS	51	57.60	
BONR	4.32	338 (P)	51	08.38	14.0X
ARUT	4.47	30 (Pn)	51	00.58	4.2X
CMB	5.27	322 eP	51	17.00	9.5X
ARN	5.46	310 ePn	51	14.40	4.1X
		S	51	56.79	

S.D. = 0.5 on 5 of 10 obs.

APR 26, 1992 04h 50m 14.97± 1.18s
40.391 N ± 6.3km 124.535 W ±12.0km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.5 (GS).

FHC	0.59	45 iPc	50	27.51	1.1
LTCM	1.85	95 ePn	50	45.70	-0.7
LBFM	2.22	64 ePn	50	51.73	-0.3
NWRM	2.32	146 (P)	50	53.97	0.9
ORV	2.48	109 ePn	50	53.97	-1.4
		eS	51	24.22	
DBO	2.89	19 P	51	01.29	0.0
WMOR	2.90	29 P	51	01.68	0.1
HSO	3.31	19 P	51	07.57	0.2
HBO	3.82	25 P	51	14.89	0.2
NCOR	4.17	36 P	51	19.84	0.3
TCO	4.31	29 P	51	21.58	0.0
SSOR	4.72	18 P	51	27.46	0.2
BPO	4.75	25 P	51	27.72	-0.1
VBEM	5.15	24 P	51	31.83	-1.5
SRU	10.87	92 eP	52	54.29	1.2
YKA	22.93	12 eP	55	19.40	0.3
	0.8s	1.10nm			3.4mb
APO	73.83	20 eP	01	49.80	-0.4
	0.4s	1.60nm			4.4mb X

S.D. = 0.8 on 17 of 17 obs.

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* APR 26, 1992 04h 53m 27.04± 1.44s
40.272 N ± 8.2km 124.443 W ±16.4km
DEPTH = 15.0km (geophysicist)
3.5mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.5 (GS).

FHC	0.63	33 iPc	53	40.01	0.7
NWRM	2.18	146 (P)	54	09.61	6.4X
LBFM	2.22	60 iPnc	54	03.80	-0.2
ORV	2.37	107 ePn	54	05.45	-0.5
		eS	54	36.05	
ARN	3.70	141 ePn	54	25.46	0.6
		eS	55	11.34	
CMB	3.87	124 (P)	54	35.61	8.4X
BONR	5.31	114 (P)	54	59.50	11.6X
VGB	5.89	26 P	54	55.58	-0.2
SRU	10.79	92 (P)	56	06.19	2.0X
YKA	23.03	12 eP	58	32.20	0.0
	1.2s	1.90nm			3.5mb
APO	73.92	20 eP	05	02.50	-0.3
	0.6s	1.00nm			4.0mb X

S.D. = 0.6 on 7 of 11 obs.

? APR 26, 1992 05h 28m 49.23± 3.97s
7.848 S ±37.2km 74.558 W ±25.2km
DEPTH = 174.9 ± 50.4 km
4.5mb (10 obs.)
PERU-BRAZIL BORDER REGION (112)

NNA	4.69	208 eP	29	58.50	-1.3
	0.5s	8.45nm			
		eS	30	50.00	
CCH	12.53	140 eP	31	45.00	2.0
PPD	26.46	125 (P)	34	13.00	1.0
RLO	47.82	338 eP	37	11.00	0.0
TUL	47.90	337 eP	37	11.80	0.3
	0.6s	4.80nm			4.2mb
LNO	47.90	337 eP	37	11.60	0.2
SIO	47.96	336 e(P)	37	11.60	-0.4
MSU	57.89	326 eP	38	23.61	-1.8
DAU	58.74	328 ePd	38	31.94	0.6
DUG	59.42	327 eP	38	36.84	1.0
	1.6s	15.60nm			4.6mb
SES	66.07	335 ePd	39	19.50	0.2
RMW	69.10	328 eP	39	38.94	0.7
PNT	69.18	330 eP	39	40.00	1.4
	0.7s	8.00nm			4.6mb
LIC	70.74	81 P	39	47.20	-1.5
TIC	70.82	80 P	39	47.70	-1.6
KIC	71.04	81 Pd	39	49.00	-1.6
	0.6s	7.50nm			4.6mb
YKA	76.58	342 eP	40	20.60	-0.9
	0.5s	1.10nm			3.8mb
LFF	85.23	44 eP	41	07.30	0.1
	0.5s	5.05nm			4.6mb
LPO	85.47	44 eP	41	08.60	0.2
	0.6s	3.25nm			4.3mb
MBC	87.91	350 eP	41	21.50	1.9
	0.7s	5.00nm			4.5mb
		pP	42	00.50	154kmX
LPL	89.48	44 eP	41	28.20	0.2
	0.8s	4.05nm			4.5mb
LPG	89.49	44 eP	41	28.40	0.3
	0.9s	4.60nm			4.5mb
DAG	90.21	11 eP	41	29.50	-0.9
GKN	151.92	42 PKP	48	26.20	7.4X
KKN	152.48	41 PKP	48	27.40	7.7X
DMN	152.49	42 PKP	48	27.70	7.9X
PKI	152.72	42 PKP	48	27.80	7.6X
GUN	152.79	40 PKP	48	29.00	8.7X

S.D. = 1.2 on 23 of 28 obs.

% APR 26, 1992 05h 43m 07.31± 0.76s
43.452 N ± 8.8km 12.482 E ± 7.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.34	82 P	43	14.30	0.0
		eSg	43	19.40	
ASS	0.40	161 P	43	15.60	0.0
		eSg	43	21.60	
CRE	0.42	295 P	43	16.00	0.0
		eSg	43	22.30	
SFI	0.65	316 P	43	20.50	0.2
		eSg	43	28.90	
PGD	0.70	308 P	43	21.00	-0.2

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

& APR 26, 1992 05h 54m 18.18s
33.959 N 116.311 W
DEPTH = 0.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.3 (GS).

PEC	0.71	265 iPd	54	31.61	-0.7
		iS	54	40.68	
PLM	0.76	217 iPd	54	32.78	-0.6
SSK	1.17	283 ePn	54	40.20	-0.9
		eS	54	55.16	
GLA	1.53	126 iP	54	44.41	-2.5
ABL	2.57	291 ePn	55	00.46	-1.4
BCH	3.34	293 ePn	55	11.14	-1.7
PKEM	3.76	305 (Pn)	55	20.76	2.1
PHAM	3.85	300 (P)	55	19.82	-0.1
TNP	4.18	350 ePn	55	23.26	-1.5
BONR	4.30	339 ePn	55	26.18	-0.4
ARUT	4.48	31 ePn	55	27.63	-1.3
CMB	5.24	322 (P)	55	42.22	2.5
	0.9s	7.30nm			4.3mb X
ARN	5.43	310 ePn	55	41.27	-1.2
MSU	5.64	35 (P)	55	43.54	-2.0
DUG	6.82	23 (P)	56	05.47	3.4
	0.6s	1.74nm			4.4mb X

15 obs. associated

& APR 26, 1992 06h 21m 56.78s
33.997 N 116.323 W
DEPTH = 5.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS).

PEC	0.70	262 iPc	22	09.72	-1.1
PLM	0.78	215 ePd	22	11.55	-1.0
		eS	22	21.71	
SSK	1.16	281 ePn	22	17.74	-1.2
GLA	1.57	127 ePn	22	25.56	0.2
		iS	22	46.82	

4 obs. associated

& APR 26, 1992 06h 26m 08.01s
33.951 N 116.311 W
DEPTH = 0.6km
4.0mb (3 obs.)
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 4.2 (PAS). ML 4.2 (GS).

PEC	0.71	265 iPd	26	21.44	-0.7
PLM	0.75	218 iPd	26	22.54	-0.5
SSK	1.18	283 ePn	26	29.89	-1.1
ABL	2.57	291 ePnc	26	50.08	-1.6
BCH	3.35	293 ePn	27	01.18	-1.5
PKEM	3.76	305 ePn	27	06.93	-1.6
PHAM	3.85	300 ePn	27	07.12	-2.7
TNP	4.19	350 ePn	27	13.70	-1.0
BONR	4.31	339 ePn	27	15.73	-0.8
ARUT	4.48	31 ePn	27	17.64	-1.2
CMB	5.25	322 eP	27	28.06	-1.5
	1.2s	24.84nm			4.7mb X
		S	28	50.50	
ARN	5.44	310 eP	27	28.93	-3.4
MSU	5.65	35 ePn	27	34.54	-0.9
DUG	6.83	23 eP	27	51.07	-0.9
	1.0s	3.53nm			4.5mb X
SRU	6.94	40 ePn	27	53.14	-0.5
ORV	6.97	325 ePn	27	53.06	-0.8
DAU	7.61	31 ePn	28	03.87	0.8
ALQ	8.20	80 ePn	28	09.76	-1.5
	0.7s	1.73nm			4.4mb X
		S	30	26.91	
HVU	8.30	19 ePn	28	12.27	-0.3
		ePg	28	46.59	
LRM	12.22	13 eP	29	19.10	12.7
MEO	14.67	82 P	29	37.10	-1.6
		Lg	29	46.50	
SES	16.88	12 eP	30	10.00	2.8
YKA	28.58	2 eP	32	06.80	-0.6
	1.0s	0.60nm			3.4mb
PMR	34.69	333 (P)	33	01.70	0.6
	1.0s	6.00nm			4.4mb
FBA	36.37	338 eP	33	15.69	0.3
	0.9s	2.50nm			4.0mb
MBC	42.40	359 eP	34	07.00	1.7

26 obs. associated

& APR 26, 1992 06h 28m 31.90s
33.944 N 116.309 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

PEC	0.71	266 iP	28	45.32	-0.8
PLM	0.75	218 eP	28	46.27	-0.6
		iS	28	56.93	
SSK	1.18	283 ePn	28	53.82	-1.1
		eS	29	11.19	
GLA	1.52	125 iPd	28	57.87	-2.7
ABL	2.57	291 (Pn)	29	16.13	0.4

5 obs. associated

& APR 26, 1992 07h 03m 10.35s
58.369 N 152.154 W
DEPTH = 41.3km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.6 (AEIC).

26d 07h

SYI	0.27	333	iP	03 17.72	-0.7
			eS	03 23.83	
KDC	0.65	196	eP	03 22.76	-0.4
			eS	03 32.16	
CDD	0.96	306	iP	03 26.51	-1.1
			eS	03 39.51	
AUI	1.17	326	eP	03 29.98	-0.6
			eS	03 45.12	
AUE	1.18	328	eP	03 30.38	-0.2
AUP	1.19	327	eP	03 30.65	-0.3
			eS	03 45.89	
CNPM	1.25	22	iP	03 31.22	-0.5
MCNL	1.40	307	eP	03 33.13	-0.7
			eS	03 51.62	
NNL	1.74	14	eP	03 38.08	-0.5
INE	1.76	345	eP	03 37.95	-1.1
PDB	1.77	324	eP	03 37.33	-1.7
INW	1.78	344	eP	03 38.39	-0.8
RED	2.08	352	eP	03 42.32	-1.3
RS1	2.12	352	iP	03 43.12	-1.2
RSO	2.12	352	eP	03 43.11	-1.2
RS2	2.12	352	eP	03 43.13	-1.2
REF	2.15	353	eP	03 43.20	-1.4
RDT	2.22	357	eP	03 43.69	-1.8
SEW	2.23	37	eP	03 43.51	-2.1
DFR	2.25	353	eP	03 44.55	-1.4
SLKM	2.36	24	eP	03 45.11	-2.4
NKA	2.43	11	eP	03 48.63	0.2
BKG	2.71	359	eP	03 50.50	-2.0
SPU	2.82	1	eP	03 52.40	-1.7
CKL	2.84	35B	eP	03 52.80	-1.5
BGL	2.91	358	eP	03 54.19	-1.1
CRP	2.91	360	eP	03 53.99	-1.4
CGLM	2.95	1	eP	03 54.59	-1.3
NCG	3.04	360	eP	03 55.53	-1.8
PMS	3.17	23	eP	03 56.78	-2.2
HIN	3.53	52	eP	04 01.66	-2.5
PLRM	3.57	24	eP	04 01.49	-3.2
KNK	3.58	30	eP	04 02.14	-2.7
GLI	3.60	43	eP	04 01.96	-3.1
SKT	3.64	5	eP	04 04.74	-0.9
GHO	3.78	24	eP	04 04.78	-2.9
SML	3.95	27	eP	04 07.57	-2.4
KLU	4.43	42	eP	04 14.36	-2.6

38 obs. associated

APR 26, 1992 07h 15m 07.33± 0.78s
34.049 N ± 6.8km 116.300 W ± 7.3km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS).

PEC	0.73	25B	eP	15 22.31	0.6
PLM	0.84	214	iPd	15 23.02	-0.6
SSK	1.17	278	eP	15 28.84	-0.4
GLA	1.58	129	ePn	15 35.80	0.3
ABL	2.54	289	eP	15 50.07	0.6
TNP	4.09	350	ePn	16 10.93	-0.5
BONR	4.22	338	(P)	16 13.59	0.2

S.D. = 0.6 on 7 of 7 obs.

& APR 26, 1992 07h 41m 39.73s
40.415 N 124.603 W
DEPTH = 20.3km
5.9mb (101 obs.) 6.6Msz (38 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. Mo=2.0*10**19 Nm (PPT).
This earthquoke coused odditional domage in the Ferndale, Fortuna and Petrolia oreas. A fire caused by o broken gos main destroyed much of the business district of Scotio. Felt throughout much of northern California.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=215 Dip=83 Slip= 5
NP2: 124 85 173
Principal Axes:
T Plg= 8 Azm= 80
P 1 170
Comment: The focal mechanism is moderotely 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: 11 Focal mech. F
Energy 9.6±2.2*10**14 Nm
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 92C M.W.: 30S, 63C
Centroid Locotion:
Origin Time 07:41:48.8 0.1
Lat 40.37N 0.01 Lon 124.61W 0.01
Dep 15.0 FIX Half-duration 6.2
Moment Tensor; Scale 10**18 Nm
Mrr= 2.40 0.05 Mtt=-6.56 0.05
Mff= 4.16 0.06 Mrt=-0.70 0.19
Mrf=-0.81 0.14 Mtf=-2.29 0.05
Principal Axes:
T Val= 4.81 Plg=16 Azm= 80
N 2.29 74 241
P -7.10 5 348
Best Double Couple:Mo=6.0*10**18
NP1:Strike=123 Dip=75 Slip= 172
NP2: 215 83 15

FHC	0.61	50	iPc	41 51.05	-0.6
LTCM	1.91	95	iPc	42 09.78	-1.7
LBFM	2.26	65	iPc	42 15.55	-1.2
NWRM	2.36	145	iPd	42 15.87	-2.2
ORV	2.53	109	ePd	42 18.09	-2.4
DBO	2.89	20	ePc	42 23.62	-1.9
WMOR	2.91	31	ePc	42 24.58	-1.4
HSO	3.31	19	ePc	42 29.78	-1.8
RNO	3.55	10	P	42 34.21	-0.8
HBO	3.82	26	ePc	42 37.56	-1.4
ARN	3.89	141	iPd	42 37.59	-2.1
CMB	4.05	125	ePnd	42 40.58	-1.4
FBO	4.17	20	ePd	42 42.93	-0.9
NCOR	4.18	37	Pc	42 42.84	-1.2
TCO	4.31	30	ePc	42 44.28	-1.6
SSOR	4.71	19	Pd	42 50.30	-1.2
BPO	4.75	26	P	42 50.68	-1.5
GMO	4.84	33	P	42 51.91	-1.5
TKO	5.03	9	Pc	42 55.66	-0.2
GT2	5.04	19	P	42 54.96	-1.1
VIPM	5.04	34	Pc	42 54.62	-1.6
VBEM	5.15	25	P	42 56.02	-1.6
KVN	5.20	103	ePd	42 56.33	-2.1
KMOR	5.28	9	P	42 59.76	0.2
CROR	5.28	29	Pc	42 57.63	-1.9
PGO	5.29	17	P	42 59.44	-0.1
TDH	5.29	22	P	42 57.89	-1.9
VFP	5.42	24	P	42 59.97	-1.5
VLMM	5.45	19	P	43 00.69	-1.3
BONR	5.48	115	iPd	43 01.21	-1.3
VLL	5.48	22	P	43 01.79	-0.6
PKEM	5.60	139	ePd	43 01.72	-2.3
VTHM	5.61	31	Pc	43 02.85	-1.4
PHAM	5.65	143	ePd	43 01.10	-3.6
APM	5.73	21	P	43 05.10	-0.8
NLO	5.73	8	P	43 05.58	-0.3
VGB	5.82	28	ePc	43 05.39	-1.6
LVP	5.87	15	P	43 06.43	-1.4
MTMW	5.87	17	P	43 06.15	-1.7
RVW	5.89	13	P	43 07.08	-0.9
GULW	5.93	21	P	43 07.87	-0.8
CDFW	6.00	17	P	43 09.01	-0.5
JLK	6.00	17	P	43 09.96	0.3
FL2	6.01	15	P	43 08.75	-1.0
HSR	6.02	16	P	43 09.91	-0.1
SHW	6.03	16	ePn	43 08.85	-1.2
REMW	6.04	16	P	43 10.66	0.3
YEL	6.05	16	P	43 10.57	0.1
STD	6.07	16	P	43 10.92	0.2
SOSW	6.09	16	P	43 10.80	-0.1
ERK	6.11	15	P	43 10.11	-1.2
JBO	6.14	33	ePc	43 10.45	-1.1
ASR	6.14	20	P	43 10.43	-1.2
BMW	6.14	9	eP	43 10.75	-0.8
TDL	6.18	16	P	43 11.26	-1.0
TNP	6.19	110	eP	43 10.56	-1.9
GL2	6.19	25	P	43 11.26	-1.1
CZM	6.21	14	P	43 11.43	-1.1
KOSW	6.29	15	P	43 13.49	-0.3
BCH	6.33	144	ePd	43 09.85	-4.5
LMW	6.47	14	P	43 15.10	-1.2
PATW	6.51	31	P	43 15.66	-1.1
GLK	6.52	19	P	43 16.55	-0.5
CPW	6.64	9	P	43 18.24	-0.4
LON	6.65	17	ePnd	43 17.69	-1.1

WPW	6.66	18	P	43 17.53	-1.5
REMR	6.71	16	P	43 19.64	-0.1
YAKW	6.78	25	P	43 22.11	1.5
RVC	6.80	15	P	43 20.64	-0.2
PRW	6.81	30	P	43 19.08	-2.0
GHW	6.84	14	P	43 21.71	0.4
FMW	6.85	17	P	43 20.65	-1.1
NAC	6.89	22	P	43 20.17	-1.9
MXC	6.91	26	P	43 20.70	-1.7
MEW	6.93	11	P	43 22.41	-0.2
BRVW	6.93	27	P	43 20.80	-1.9
SMW	6.96	7	P	43 23.07	-0.1
RSW	7.00	30	P	43 21.88	-1.8
ABL	7.00	141	ePn	43 19.74	-4.2
WG3	7.01	35	ePc	43 22.12	-1.6
GSM	7.08	16	P	43 24.32	-0.6
EBG	7.12	23	P	43 23.81	-1.5
MDW	7.12	28	Pd	43 23.91	-1.4
LNOR	7.15	38	ePc	43 24.45	-1.3
WIW	7.15	31	P	43 24.08	-1.6
GBL	7.22	29	ePc	43 24.87	-1.8
MJ2	7.22	30	P	43 25.43	-1.3
GMW	7.25	10	eP	43 26.60	-0.5
BVW	7.25	27	P	43 25.69	-1.5
HDW	7.32	8	P	43 26.81	-1.3
WAH2	7.32	28	P	43 26.54	-1.5
RMW	7.33	15	ePn	43 28.00	-0.3
LOCW	7.33	29	P	43 26.87	-1.4
VTG	7.34	26	P	43 27.30	-1.1
TBM	7.35	22	P	43 27.19	-1.4
ET3	7.41	32	P	43 27.27	-2.1
OT2	7.41	30	P	43 28.05	-1.3
OSD	7.43	5	P	43 29.54	-0.3
CRF	7.44	29	P	43 27.45	-2.3
PGW	7.54	10	P	43 30.93	-0.3
BLH	7.65	13	P	43 32.79	0.1
WRD	7.65	29	P	43 31.13	-1.6
HTW	7.66	14	P	43 31.88	-1.1
STW	7.76	5	P	43 33.86	-0.4
ETW	7.82	22	P	43 34.04	-1.2
EPH	7.82	26	P	43 34.46	-0.7
GSC	8.00	127	ePn	43 37.76	-0.1
WTV	8.01	23	P	43 35.99	-1.9
OD2	8.17	29	P	43 37.67	-2.3
SAW	8.19	25	P	43 38.60	-1.7
CMW	8.20	12	P	43 38.45	-2.1
NLW	8.25	20	P	43 40.61	-0.6
PGC	8.27	5	eP	43 41.00	-0.4
	0.9s		463.00nm		6.7mb X
SSK	8.28	136	ePn	43 39.15	-2.7
DHW2	8.32	23	P	43 40.50	-1.7
RPW	8.33	14	P	43 41.06	-1.2
MCW	8.36	B	ePn	43 41.97	-0.7
MBW	8.59	12	P	43 44.49	-1.5
SVD	8.69	134	ePn	43 45.09	-2.2
DPW	8.76	30	eP	43 46.61	-1.6
PEC	8.81	135	ePn	43 46.72	-2.3
DUG	9.01	88	ePn	43 50.18	-1.7
HVU	9.04	77	ePnc	43 50.65	-1.6
ARUT	9.07	103	ePn	43 50.78	-1.8
HPI	9.17	65	ePnc	43 52.44	-1.7
PLM	9.38	136	ePn	43 53.89	-3.1
PFO	9.41	134	ePnd	43 54.94	-2.4
PNT	9.58	20	P	43 59.00	-0.4
	2.7s		66.40nm		5.5mb X
MCMT	9.72	59	ePc	43 59.90	-1.8
MSU	9.80	97	eP	44 00.92	-1.9
LTMT	10.10	62	ePc	44 05.50	-1.5
DAU	10.18	86	ePnc	44 05.48	-2.7
HBMT	10.28	55	ePc	44 06.60	-2.9
LRM	10.39	55	ePc	44 08.10	-2.9
BGMT	10.41	58	ePc	44 08.60	-2.5
BUT	10.41	54	ePc	44 08.50	-2.7
EMUT	10.58	89	eP	44 13.60	0.1
SRU	10.92	92	P	44 18.70	0.6
HRY	11.19	52	ePc	44 18.90	-2.9
SXM	11.32	55	ePc	44 20.00	-3.5
SES	13.77	39	P	44 52.00	-4.1
	2.6s		121.20nm		5.3mb
GOL	14.75	87	eP	45 07.97	-1.2
GLD	14.86	86	P	45 10.00	-0.5
Z	19s		119.16um		
ANMO	15.36	105	ePc	45 16.94	-0.2
ALQ	15.36	105	eP	45 17.32	0.2
	1.1s		28.59nm		4.5mb X
SIT	1B.05	341	eP	45 52.50	1.7
	1.0s		258.70nm		5.3mb

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	Z	18s	90.50um		5.0Msz	BRW		34.94	343	eP	48	34.40	2.7	PAG		59.24	95	eP	51	39.41	-2.8
MEO		21.33	97	iPd	46 24.50	-3.1	LHS		35.00	85	P	48	30.78	-1.9	VAH		59.36	206	iP	51	46.60	3.8
SIO		22.71	93	ePc	46 39.20	-2.1	JAQ		35.14	51	eP	48	32.50	-1.2			1.1s	80.00nm			5.8mb	
				Lg	53 50.70		CVL		35.53	79	P	48	36.05	-1.1	DEG		59.54	94	eP	51	41.94	-2.4
YKA		22.92	12	eP	46 43.40	0.3	CEH		35.77	82	eP	48	37.49	-1.7	DPMT		59.94	95	eP	51	46.65	-0.3
		1.0s	213.00nm		5.6mb				0.9s	594.55nm			6.5mb		DBCT		59.95	95	eP	51	46.95	-0.2
MZX		23.01	133	iP	46 46.30	2.0		Z	18s	61.07um			6.4Msz		DSVT		59.97	95	eP	51	47.31	0.2
TUL		23.05	92	ePc+	46 41.20	-3.4	HBF		35.95	88	P	48	39.95	-0.8	DTMT		59.98	95	eP	51	46.71	-0.6
		0.8s	270.70nm		5.8mb		MBC		36.00	2	eP	48	41.00	0.3	AKU		60.13	27	iP	51	46.20	-1.4
	Z	18s	117.17um		6.4Msz				1.5s	343.00nm			6.0mb				1.5s	188.89nm			6.0mb	
	N	20s	161.92um				NA2		36.02	78	P	48	40.40	-0.9	FDF		60.44	96	eP	51	48.96	-1.5
	E	20s	63.77um				CBN		36.27	78	eP	48	42.80	-0.6	CRM		60.60	96	eP	51	50.12	-1.4
				eS	51 11.00		ADK		37.10	306	eP	48	52.93	2.7	BIM		60.63	96	eP	51	50.00	-1.7
				LR	53 47.00				0.8s	130.60nm			5.8mb		MVM		60.74	96	eP	51	51.60	-0.9
				Lg	54 07.50		LVNJ		37.42	73	P	48	51.90	-1.1	SLB		61.08	96	eP	51	56.41	1.6
LNO		23.05	92	ePc	46 40.90	-3.6	TBR		37.72	72	P	48	54.18	-1.4	SVV		61.26	97	eP	51	57.99	2.0
				Lg	54 11.80		TXNY		37.74	72	P	48	55.60	-0.1	SVB		61.27	97	eP	51	58.42	2.4
VVO		23.29	93	eP	46 43.90	-3.0	GMTN		37.82	72	iP	48	55.90	-0.5	PPN		62.11	207	eP	52	08.00	6.5
BALM		23.35	338	P	46 50.74	3.3	PNJ		37.84	72	iP	48	56.40	-0.1			1.1s	105.00nm			5.9mb	
RLO		23.55	91	eP	46 45.90	-3.6	BNH		38.97	66	P	49	05.22	-0.8	TCE		62.51	100	eP	52	04.95	0.5
				Lg	54 20.30		HRV		39.27	69	ePc	49	07.53	-1.0	TRN		62.81	99	eP	52	03.37	-2.9
UYO		24.71	95	iPc	46 58.90	-1.8			1.1s	175.84nm			5.7mb		TPP		62.98	100	eP	52	06.61	-0.9
KLU		24.79	335	P	47 04.77	3.4		Z	18s	75.18um			6.6Msz		TBH		63.17	99	eP	52	06.41	-2.3
KDC		24.91	323	eP	47 05.07	2.7					ec	49	11.75		YSS		63.48	310	iPd	52	14.00	3.6
		1.1s	64.70nm		5.2mb						ed	49	15.80						iS	00	46.00	
TOA		25.33	336	eP	47 09.50	3.0					ed	49	19.28		KUSJ		64.35	306	eP	52	14.30	-1.8
SLKM		25.60	330	eP	47 11.48	2.5					ePP	50	38.40		ASAJ		65.07	308	eP	52	21.70	0.9
CCM		25.86	84	ePc	47 08.35	-3.2					eS	55	11.09		TRO		67.05	13	eP	52	33.00	0.0
		1.1s	286.07nm		5.8mb		ILT		39.90	331	iPc	49	15.00	1.6	KEV		68.19	10	iP	52	39.00	-1.2
	Z	21s	123.78um		6.4Msz						iS	55	24.00			Z	18s	65.30um			6.9Msz	
				eS	51 41.41		MIM		40.35	64	P	49	16.77	-0.6					ePP	55	24.00	
PMR		25.93	333	eP	47 15.10	3.2	EMM		41.54	64	P	49	26.89	-0.3					eS	01	40.00	
		0.9s	230.60nm		5.8mb		SMY		42.64	308	P	49	40.00	4.0					eSS	06	12.00	
	Z	22s	86.00um		6.2Msz			Z	18s	14.29um			5.9Msz						eSSS	09	12.00	
AGX		26.44	128	iP	47 22.50	5.5	LMN		43.09	62	ePd	49	41.40	1.5					LR	19	00.00	
OLY		26.49	90	P	47 15.21	-2.2	BBJ		46.07	104	ePd	50	06.44	2.3	NNA		68.35	129	eP	52	38.57	-3.4
FVM		26.50	84	eP	47 13.88	-3.6	SPJ		46.10	105	ePd	50	07.67	3.3			1.0s	90.00nm			5.9mb	
		0.8s	213.28nm		5.8mb		GDH		46.24	28	eP	50	04.72	0.0		Z	20s	2.66um			5.5MszX	
REF		26.55	329	P	47 16.66	-1.3					ec	50	10.18						ed	52	44.61	
FCC		26.63	36	ePd	47 18.60	0.2					e	50	15.31						ec	52	51.81	
CRP		26.81	330	P	47 25.28	5.0					ePP	51	59.26						iS	01	43.96	
RND		27.13	336	P	47 24.60	1.5	PCJ		46.54	105	ePd	50	08.75	1.0					eSKS	02	40.79	
CGX		27.46	133	(P)	47 34.11	7.6	STH		46.60	104	ePd	50	08.37	0.1	OFUJ		68.48	303	eP	52	47.30	4.8
LST		27.47	87	P	47 23.82	-2.5	ALE		46.62	9	ePc	50	07.34	-0.3	RPN		68.68	165	(P)	52	43.41	-0.2
GRT		27.79	87	P	47 28.42	-0.8					ed	50	19.18		YAMJ		70.05	303	eP	52	52.90	0.8
COL		27.94	339	eP	47 32.09	1.8					iS	56	57.39		FRO		70.30	23	eP	52	52.43	-0.8
				ed	47 38.71		GWJ		46.65	104	ePd	50	10.75	1.9	FOO		70.47	23	eP	52	53.99	-0.3
				eS	52 16.09		HOJ		46.69	104	ePd	50	10.97	2.0	KAKJ		71.12	302	eP	53	04.30	5.6
FBA		27.94	339	eP	47 32.30	2.0	YHJ		46.95	104	ePd	50	10.51	-0.5	NIIJ		71.26	303	eP	52	59.90	0.4
		0.9s	40.00nm		5.2mb		PET		51.66	311	ePd	50	48.00	1.2	ELO		71.36	30	ePc	52	59.00	-0.8
SDN		27.95	314	eP	47 32.70	2.3					eS	58	14.00				0.9s	217.00nm			6.3mb	
	Z	18s	23.80um		5.8Msz		MGP		53.94	97	P	51	03.00	-1.2	BER		71.52	24	eP	53	05.20	4.6
SVW		28.08	328	eP	47 33.70	2.0	APR		53.94	96	P	51	03.50	-0.7	VAL		71.81	36	P	53	06.00	3.5
MRX		28.77	129	(P)	47 41.58	3.4	LRS		53.95	96	P	51	03.50	-0.9					S	02	25.00	
TTA		29.27	331	eP	47 44.40	2.0	PORP		54.25	96	P	51	05.00	-1.6	DMU		71.91	33	iPd	53	02.50	-0.6
PWLA		29.27	89	P	47 39.67	-3.0	CLLP		54.28	96	P	51	06.00	-0.8			0.9s	125.00nm			6.0mb	
IMA		30.48	337	eP	47 55.10	1.9	DAG		54.52	16	iPd	51	06.00	-1.8	EAU		71.91	31	ePc	53	02.30	-0.8
		0.8s	66.10nm		5.5mb				0.9s	109.24nm			5.9mb				1.0s	183.00nm			6.1mb	
IIA		30.73	126	eP	47 57.95	2.3		Z	22s	124.44um			6.9Msz		EDI		71.96	30	ePc	53	02.80	-0.5
PPM		30.81	126	iP	48 01.41	4.4		N	21s	104.66um							0.9s	221.00nm			6.2mb	
III		30.82	128	iP	48 01.80	5.1	SJG		54.59	96	eP	51	08.00	-1.1	CHJJ		71.98	302	eP	53	01.50	-2.3
IIT		31.04	126	(P)	48 02.87	4.1	LPR		54.68	96	P	51	08.50	-1.3	EBL		72.12	30	ePc	53	03.90	-0.4
IISM		31.65	124	iP	48 07.81	4.1	CPD		54.81	96	P	51	10.00	-0.7			1.0s	265.00nm			6.2mb	
LVVM		31.69	122	(P)	48 07.35	3.3	BMG		56.60	111	iPd	51	22.00	-1.8	DCN		72.14	34	iPd	53	04.00	-0.4
ACX		31.77	130	iP	48 12.26	7.4	TIK		57.07	339	eP	51	26.00	-0.3			1.2s	323.00nm			6.2mb	
GBTN		31.96	85	P	48 06.21	-0.2					eS	59	22.00		ESY		72.18	30	ePc	53	04.00	-0.6
DLA		32.00	71	P	48 06.40	-0.2	SDV		57.12	108	eP	51	26.80	-0.8			1.0s	105.00nm			5.8mb	
ELF		32.12	71	P	48 06.30	-1.4	TOV		57.13	106	eP	51	27.20	-0.3	MAJO		72.19	303	eP	53	05.09	0.0
LDN		32.25	71	P	48 06.95	-1.8	FUO		57.26	113	eP	51	29.50	0.8					ed	53	09.39	
ACTO		32.95	70	P	48 13.55	-1.4	BSK		57.56	94	eP	51	28.63	-1.8					eS	02	30.40	
TYNO		33.18	70	P	48 15.25	-1.7	BOG		57.63	114	iPc	51	32.00	0.7					ePS	02	57.39	
EEO		33.22	64	eP	48 16.50	-0.7	SKI		57.65	94	eP	51	29.26	-1.8	MAT		72.19	303	eP	53	06.00	0.9
HKL		33.34	243	P	48 24.90	6.0	NEV		57.89	94	eP	51	31.50	-1.3			1.0s	58.00nm			5.6mb	
OXX		33.49	126	iP	48 22.11	2.1	CPB		58.16	93	eP	51	30.21	-4.4		Z	20s	9.22um			6.0Msz	
STCO		33.66	70	P	48 18.83	-2.2	KBS		58.24	9	eP	51	35.00	0.6					eS	02	33.00	
ANM		33.68	329	eP	48 23.70	2.7	MGH		58.42	95	eP	51	34.37	-2.1	MDJ		72.33	314	eP	53	10.00	4.2
KKH		33.90	242	P	48 29.28	5.9	MBET		58.44	95	eP	51	34.59	-2.0			1.2s	75.00nm			5.6mb	
PRM		33.97	87	P	48 22.58	-1.3	ANG		58.45	94	eP	51	35.23	-1.4		Z	42s	15.00um			5.9MszX	
NAV		33.99	81	P	48 22.22	-1.9	BPA		58.49	94	eP	51	35.50	-1.5		N	1Bs	7.67um				
MCWV		34.00	76	eP	48 23.49	-0.6	CAR		58.77	104	iP	51	40.00	1.0		E	20s	13.10um				
		0.9s	260.14nm		6.2mb						iS	00	02.00						pP	53	16.00	19kmX
WLVO		34.08	69	P	48 23.01	-1.7	TPT		59.12	206	iP	51	45.00	3.9					S	02	35.00	
HON		34.13	246	P	48 40.00	14.7			1.1s	50.00nm			5.6mb						sS	02	46.00	
	Z	21s	43.70um		6.1Msz		PMO		59.23	206	iP	51	45.70	3.8	ESK		72.39	31	eP	53	02.38	-3.5
BLA		34.31	81	eP	48 24.91	-1.9			1.1s	55.00nm			5.6mb						iS	02	32.33	
		0.8s	223.71nm		6.1mb		RUV		59.23	206	iP	51	45.60	3.7					eSS	07	03.78	
JSC		34.73	86	P	48 28.40	-2.0			1.1s	130.00nm			6.0mb		EKA		72.40	31	Pd	53	05.40	-0.5

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        1.2s     68.00nm               5.6mb
MTMJ    72.42 303 eP     53 07.90    1.3
DLF     72.49  34 iPd    53 06.10   -0.4
        1.1s    232.00nm               6.1mb
NB2     72.68  21 P      53 06.60   -1.0
        1.3s    101.10nm               5.7mb
IIDJ    73.02 302 eP     53 11.30    1.2
KONO    73.38  22 ePd    53 08.78   -2.8
HFS     74.11  20 eP     53 15.10   -0.8
        1.0s    123.30nm               5.9mb
      Z  17s     73.53um               7.0MszX
                  LR     22 18.00
TSRJ    74.23 303 eP     53 17.30    0.4
HIA     74.25 322 eP     53 17.35    0.4
                  ec     53 27.95
ARE     75.06 127 eP     53 25.00    2.8
CN2     75.12 315 eP     53 23.40    1.4
        1.4s    170.00nm               5.9mb
      Z  40s     22.30um               6.2MszX
      N  20s     12.40um
      E  20s      3.56um
                  epP    53 32.00   28kmX
                  esP    53 35.00
KAF     75.15  14 iP     53 20.90   -0.9
UPP     75.35  19 iPc    53 22.40   -0.6
        1.2s    600.00nm               6.5mb
                  iS     03 04.00
NUR     76.32  15 eP     53 27.00   -1.4
      Z  24s     66.00um               6.9MszX
                  ePP    56 36.00
                  ePPP   58 20.00
                  eS     03 12.00
                  eSS    08 04.00
                  LR     25 20.00
SHK     76.96 304 eP     53 34.00    1.5
ZOBO    77.00 125 eP     53 33.99    0.4
LPB     77.20 125 Pc     53 34.00   -0.5
        1.0s    156.00nm               6.0mb
                  i      53 37.10
                  SKS    03 26.00
                  LR     15 33.00
SNY     77.47 315 Pc     53 37.00    1.8
        1.0s     36.00nm               5.4mb
      Z  40s     21.90um               6.2MszX
      E  16s      4.79um
                  pP     53 48.00   36kmX
                  PP     56 34.50
                  iS     03 34.00
COP     77.54  23 eP+    53 36.20    0.9
        0.9s    137.82nm               6.0mb
                  e      56 36.00
                  iS     03 32.00
WIT     78.02  28 eP     53 40.00    2.0
PUL     78.05  13 eP     53 38.00    0.0
                  eS     03 34.00
DBN     78.06  29 eP     53 38.00   -0.2
      Z  20s     19.00um               6.4Msz
                  ePP    56 48.00
                  eS     03 39.00
                  eSS    08 45.00
SHNJ    78.21 305 P      53 40.90    1.5
FLN     78.42  34 eP     53 39.80   -0.5
        1.0s     86.80nm               5.7mb
      Z  22s     40.00um               6.7Msz
GRR     78.54  34 eP     53 40.90    0.0
        1.3s    248.40nm               6.1mb
LDF     78.70  34 eP     53 41.40   -0.4
        1.0s     81.20nm               5.7mb
LPF     78.73  35 eP     53 41.80   -0.2
        1.3s    184.10nm               6.0mb
WTS     78.74  28 eP     53 41.00   -0.9
        0.8s     44.00nm               5.5mb
UCC     78.79  30 P      53 43.00    0.8
                  S      03 45.00
STS     78.96  42 eP     53 42.86   -0.5
SNF     78.99  30 iPc    53 40.99   -2.3
CCH     79.07 124 P      53 44.50   -0.1
ENN     79.41  29 eP     53 46.50    0.9
        1.0s    135.00nm               5.9mb
KUMJ    79.43 304 eP     53 47.30    1.2
DOU     79.44  31 P      53 46.30    0.5
        1.0s    136.10nm               5.9mb
                  S      03 51.00
MEM     79.57  29 iPd    53 47.23    0.8
BNS     79.71  29 iPc    53 47.60    0.3
      Z  17s     63.80um               7.0MszX
MFF     80.22  35 eP     53 49.70   -0.4
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        1.2s    175.55nm               6.0mb
KAGJ    80.28 303 eP     53 52.10    1.4
WLF     80.39  30 Pd     53 53.00    2.2
BRN     80.56  25 eP     53 53.50    1.8
DL2     80.57 314 P      53 57.00    5.0
        1.2s    210.00nm               6.0mb
      Z  46s     12.90um               5.9MszX
      N  20s      8.56um
      E  20s      9.73um
                  S      04 00.00
TNS     80.79  28 iPc    53 53.40    0.3
                  ePcP   54 00.50
LSF     81.22  35 eP     53 54.70   -0.7
        1.0s    102.00nm               5.8mb
ANT     81.29 131 eP     53 58.50    2.6
LOR     81.40  33 eP     53 56.20   -0.1
        1.0s    140.40nm               6.0mb
      Z  23s     57.00um               6.9MszX
SSF     81.42  33 eP     53 56.30   -0.1
        1.3s    176.90nm               5.9mb
CLL     81.44  25 iP     53 56.80    0.4
        1.8s    160.00nm               5.8mb
      Z  18s     35.50um               6.8Msz
                  eS     04 12.00
TCF     81.49  34 eP     53 56.30   -0.5
        1.2s    213.60nm               6.1mb
VITF    81.50  31 P      53 57.49    0.7
MOX     81.55  26 iPd    53 57.80    0.8
        1.5s    147.00nm               5.8mb
      Z  16s     23.50um               6.6MszX
                  eS     04 12.00
BGF     81.55  34 eP     53 56.60   -0.5
        1.1s    169.95nm               6.0mb
AVF     81.57  33 eP     53 56.70   -0.5
        1.0s     98.00nm               5.8mb
LIS     81.63  46 iPd    53 58.80    1.2
                  eS     04 17.00
LBF     81.68  33 eP     53 57.30   -0.5
        1.1s     72.55nm               5.6mb
MAF     81.69  34 eP     53 57.50   -0.3
        1.3s    241.90nm               6.1mb
GUA     81.73 281 e(P)   54 00.20    1.8
        1.1s    232.91nm               6.1mb
      Z  21s     24.31um               6.5Msz
                  e      54 06.80
GUMO    81.73 281 e(P)   54 01.10    2.7
        1.3s    217.60nm               6.0mb
      Z  23s     20.10um               6.4MszX
HAU     81.81  31 eP     53 58.20   -0.2
        1.1s    117.70nm               5.8mb
      Z  22s     46.00um               6.8Msz
CDF     81.84  30 P      53 59.02    0.4
WLS     81.87  30 P      53 59.10    0.4
SMF     81.89  33 eP     53 58.30   -0.6
        1.1s     83.05nm               5.7mb
LFF     81.90  36 eP     53 58.70   -0.2
        1.2s    299.90nm               6.2mb
HOF     81.92  26 iPd    53 59.80    0.9
      Z  16s     31.00um               6.8MszX
ECH     81.95  30 P      53 59.96    0.8
RJF     81.96  35 eP     53 58.70   -0.5
        1.2s    196.35nm               6.0mb
      Z  20s     55.00um               6.9Msz
BRG     82.12  25 iP     54 00.80    0.8
        1.7s    140.00nm               5.7mb
      Z  18s     27.50um               6.7Msz
      N  18s     29.00um
      E  18s     19.50um
                  i      54 09.80
                  iS     04 16.00
BSF     82.13  31 eP     53 59.90   -0.3
        1.1s    170.45nm               6.0mb
ECRI    82.18  39 eP     54 00.86    0.4
LIBD    82.18  30 P      54 01.06    0.8
GRF     82.22  27 ePc    54 01.00    0.5
        1.7s    169.00nm               5.8mb
      Z  18s     43.00um               6.9Msz
                  eS     04 19.30
MOF     82.24  30 P      54 01.40    0.6
EPLA    82.29  43 iPd    54 01.43    0.4
LPO     82.30  36 eP     54 00.60   -0.4
        1.2s     95.80nm               5.8mb
CAF     82.50  35 eP     54 01.60   -0.5
        0.9s     95.35nm               5.9mb
LOMF    82.53  31 P      54 02.85    0.6
FEL     82.56  30 P      54 03.19    0.7
BJI     82.67 318 eP     54 06.00    3.0
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      Z  24s      4.81um               5.8MszX
      N  16s      4.19um
      E  16s      6.01um
                  ePP    57 18.00
                  eS     04 24.00
                  eSS    09 52.00
BBS     82.71  30 P      54 04.04    0.9
COLF    82.73  34 P      54 02.92   -0.4
SLE     82.83  30 ePc    54 04.10    0.3
GUD     82.85  41 iPd    54 04.01   -0.1
BTH     82.87  38 eP     54 02.00   -2.0
                  ipP    54 09.50   24kmX
                  iPcP   54 10.20
                  isP    54 14.50
                  i      54 32.00
                  iS     04 28.00
KSP     82.89  24 ePc    54 03.70   -0.3
        1.1s    122.00nm               6.0mb
                  id     54 04.80
                  ePP    57 15.80
ZLA     83.03  30 ePc    54 05.50    0.7
PRU     83.08  25 iPd    54 05.90    0.9
      Z  17s     32.60um               6.8MszX
      N  17s     32.00um
      E  17s     16.10um
                  e      57 29.00
                  S      04 28.00
EPF     83.20  37 eP     54 05.30   -0.5
WET     83.25  27 iPd    54 07.10    1.2
      Z  18s     37.00um               6.8Msz
SSB     83.28  33 P      54 05.90   -0.2
TOL     83.47  42 iPd    54 08.40    1.2
        1.8s   1000.00nm               6.7mb
                  iPP    57 20.00
                  iS     04 33.00
KHC     83.50  26 Pd     54 08.30    1.1
        1.1s     39.80nm               5.5mb
      Z  18s     30.50um               6.7Msz
      N  18s     25.80um
      E  18s     27.80um
                  e      54 17.70
                  S      04 32.00
OBN     83.51  11 ePd-   54 07.00    0.0
        2.0s    160.00nm               5.9mb
      Z  20s     34.50um               6.7Msz
      N  20s     32.00um
      E  20s      9.50um
                  iPcP   54 13.00
                  i      54 24.00
                  i      54 32.50
                  iPP    57 30.00
                  ePPP   59 18.00
                  ePPPP  00 42.00
                  iS     04 28.00
                  eScS   04 50.00
                  ePS    05 24.00
                  i      06 32.00
                  iSS    09 56.00
                  iSSS   13 14.00
                  LQ     15 50.00
FUR     83.53  28 eP     54 08.10    0.8
      Z  17s     34.00um               6.8MszX
EGRA    83.54  38 eP     54 09.63    2.2
EMS     83.62  32 ePc    54 08.80    0.8
EVAL    83.75  45 iPd    54 09.10    0.5
ETOR    83.76  40 iPd    54 09.38    0.7
LLS     83.77  30 ePc    54 09.70    0.9
GEC2    83.79  26 PKP    54 06.60   -2.1
        0.6s      1.05nm               4.2mb X
GEC2    83.79  26 PKP    54 18.00    9.3
        1.0s     36.84nm               5.5mb
DIX     83.80  31 ePc    54 10.30    1.2
RSL     83.81  32 P      54 09.04    0.1
LPL     83.99  32 eP     54 10.70    0.7
        1.1s    139.70nm               6.1mb
LPG     84.02  32 eP     54 10.90    0.7
        1.3s    303.25nm               6.4mb
MMK     84.05  31 ePc    54 12.10    1.8
RAC     84.14  23 eP     54 12.00    1.7
      Z  18s     29.00um               6.7Msz
      N  18s     26.00um
      E  18s     25.00um
                  eS     04 45.00
LSD     84.21  32 P      54 12.51    1.4
VDL     84.27  30 ePc    54 12.80    1.5
SOTA    84.30  29 iPc    54 12.50    1.1
        1.6s    201.00nm               6.1mb
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				i	54	22.00		CTI		85.46	29	P	54	17.60	0.4	LCCH		88.32	138	eP	54	36.20	5.3
BNI		84.35	32	P	54	08.00	-3.7	ROB		85.46	32	P	54	17.74	0.6	ASS		88.37	30	P	54	31.50	0.2
OSS		84.36	29	ePc	54	13.50	1.8	ZST		85.47	25	iP	54	18.70	1.7	PEL		88.52	137	eP	54	38.00	6.1
TMA		84.36	30	ePc	54	12.90	1.2	MVIF		85.49	33	P	54	17.95	0.5	CFA		88.62	135	eP	54	32.40	-0.1
HHC		84.36	321	P	54	14.00	2.2	CALN		85.50	33	P	54	18.18	0.7	SAN		88.77	137	eP	54	36.50	3.4
		1.4s	180.00nm				6.1mb	OJEN		85.50	45	iP	54	21.00	3.5	LNV		88.78	138	eP	54	36.00	2.9
	Z	20s	14.30um				6.4Msz	CKI		85.52	32	P	54	17.60	0.3	MNS		88.96	30	P	54	34.20	0.0
	N	16s	6.33um					LRG		85.52	33	eP	54	17.30	-0.1	BZS		89.16	23	eP	54	34.00	-1.0
	E	13s	3.11um							1.4s	158.60nm				6.0mb	DZM		89.25	240	iPc	54	41.00	5.3
				pP	54	20.50	21kmX		Z	21s	38.00um				6.8Msz	AQU		89.26	30	P	54	36.25	0.6
				sP	54	25.00		AUTN		85.52	33	P	54	18.56	0.9			1.1s	197.60nm				6.3mb
				SKS	04	41.00		PCP		85.53	32	P	54	17.53	0.1	PTT		89.27	19	eP	54	39.00	3.5
EHOR		84.38	44	iPc	54	11.85	0.1	SPC		85.54	22	eP	54	17.70	0.1	DEV		89.30	22	ePc	54	42.00	6.4
ORX		84.40	31	P	54	12.10	0.2	FRF		85.56	33	eP	54	17.20	-0.4	CACH		89.33	138	eP	54	37.00	1.1
ORO		84.40	31	P	54	13.70	1.8			1.2s	179.10nm				6.2mb	ABA		89.37	39	iP	54	41.00	4.8
WTTA		84.42	28	iPc	54	12.90	0.9	AURF		85.57	33	P	54	18.18	0.4	RMP		89.46	30	P	54	38.90	2.4
		1.8s	266.00nm				6.2mb	SBF		85.64	33	P	54	18.56	0.5			0.3s	43.70nm				6.2mb
				i	54	22.70		MAL		85.64	44	iPd	54	19.80	1.7	RDP		89.51	30	P	54	39.16	2.4
BHG		84.47	27	iPd	54	13.40	1.3	FIN		85.67	32	P	54	18.45	0.3			0.3s	44.70nm				6.2mb
		1.9s	208.00nm				6.0mb	ECOG		85.67	43	eP	54	19.13	0.7	BEO		89.53	24	eP	54	37.50	0.8
OJC		84.49	22	eP	54	12.70	0.6	LMR		85.68	33	eP	54	17.90	-0.3	HVAR		89.66	27	eP	54	37.40	0.0
		1.3s	262.00nm				6.3mb			1.3s	145.15nm				6.0mb	SDI		89.98	30	P	54	38.90	-0.1
	Z	18s	38.30um				6.8Msz	BOB		85.70	31	P	54	19.40	1.1	BAO		90.15	110	Pd	54	41.00	0.9
	N	18s	55.20um					REVF		85.71	33	P	54	19.16	0.8					e	54	45.00	
	E	18s	45.50um					EHUE		85.77	42	iPd	54	19.68	0.8	COZ		90.22	21	eP	54	40.00	-0.2
				i	54	22.00		IMI		85.78	32	P	54	18.76	0.0	BDF		90.23	110	eP	54	41.94	1.5
				e	54	30.00		VVI		85.79	28	P	54	19.70	1.0					e	54	51.96	
				iS	04	38.00		EGUA		86.01	44	iPd	54	20.24	0.3					ePP	58	13.31	
OJC		84.49	22	eP	54	17.20	5.1	TLL		86.12	136	eP	54	20.50	-0.2					eSKS	05	08.08	
		1.3s	262.00nm				6.3mb	SRO		86.19	24	eP	54	20.80	0.2					iS	05	32.57	
	Z	18s	38.30um				6.8Msz					i	54	31.20						ePS	06	50.87	
	N	18s	55.20um									i	55	22.10		DUI		90.26	29	P	54	41.11	0.8
	E	18s	45.50um									i	55	41.30				1.3s	76.80nm				5.8mb
				i	54	22.00		VOY		86.28	28	ePd	54	21.50	0.3	VRI		90.35	20	ePd	54	42.00	1.4
				e	54	30.00		TIY		86.34	318	eP	54	25.00	3.4	RFI		90.39	30	P	54	41.79	1.0
				iS	04	38.00			Z	20s	13.10um				6.3Msz			1.5s	178.60nm				6.1mb
RRL		84.50	32	P	54	13.43	0.9		N	16s	10.60um					TCA		90.44	132	ePd	54	43.10	2.0
RSP		84.50	32	P	54	13.12	0.7					SS	10	42.00		CMP		90.46	21	ePc	54	43.00	1.9
VAI		84.52	31	P	54	13.30	1.1	ACU		86.34	41	eP	54	23.92	2.3	SRE		90.50	22	eP	54	47.00	5.7
OGA		84.53	29	iPd	54	14.60	2.0	SSE		86.37	308	Pc	54	24.00	2.2	PLE		90.53	25	iPc	54	41.36	-0.2
KMR		84.61	26	iP+	54	13.40	0.6			1.2s	39.00nm				5.5mb	BRY		90.63	26	iPc	54	41.58	-0.5
GIBL		84.74	45	iP	54	15.00	1.4		Z	20s	5.10um				5.9Msz	WHN		90.76	312	eP	54	47.50	4.9
BHB		84.76	32	P	54	14.46	0.9		N	14s	3.40um							1.0s	18.00nm				5.3mb
SFS		84.87	45	iP	54	18.00	3.8		E	14s	1.40um						Z	44s	13.00um				6.0MszX
EBAN		84.89	43	iPd	54	14.90	0.6					pP	54	34.00	31kmX		N	18s	3.38um				
ETER		84.92	36	eP	54	15.00	0.6					sS	05	06.00			E	24s	11.40um				
EROO		84.95	39	eP	54	14.71	0.2	LJU		86.49	27	eP	54	22.00	-0.2					pP	54	56.00	26kmX
MDI		84.95	30	P	54	14.60	0.2					eS	04	46.00						SKS	05	16.00	
SLA		84.96	128	e(P)	54	16.00	1.1	TRI		86.51	28	iPc	54	22.40	0.2	GTA		90.81	327	P	54	43.50	0.5
PZZ		84.97	32	P	54	15.38	0.6					iPP	57	50.00				1.5s	84.00nm				5.8mb
EBR		84.99	39	eP	54	15.00	0.3					iS	05	01.00			Z	32s	14.70um				6.2MszX
				iS	04	47.00						iSP	06	04.00			E	25s	26.30um				
TIA		84.99	314	eP	54	15.80	1.0	AVE		86.52	48	eP	54	22.50	0.0	NKY		90.86	26	iPc	54	41.93	-1.2
	Z	42s	19.80um				6.2MszX					i	54	43.00		RFA		90.94	137	eP	54	43.20	0.0
	N	20s	6.36um					UZH		86.62	21	iPc	54	24.00	1.3	XAN		90.98	318	P	54	44.20	0.5
				sP	54	28.00						iS	05	00.00			N	16s	6.44um				
				PP	57	33.00		MME		86.66	30	P	54	24.40	1.1		E	16s	4.81um				
CNIL		85.02	45	iP	54	18.00	3.0	CEY		86.72	27	eP	54	23.00	-0.3					pP	54	50.50	20kmX
DOI		85.03	32	P	54	15.80	0.8	BDI		86.73	31	P	54	23.80	0.3					SKS	05	19.00	
ALJ		85.04	45	iP	54	17.00	1.8	PII		86.99	31	P	54	25.48	0.9	HCY		91.01	26	iPc	54	42.78	-0.9
CDR		85.09	34	ePc	54	15.30	0.1			0.9s	35.80nm				5.6mb	IVA		91.10	25	iPc	54	43.00	-1.2
				e	54	19.30		RIY		87.05	28	ePd	54	25.10	0.3	WMQ		91.24	337	P	54	46.00	1.2
ELUO		85.09	44	eP	54	16.05	0.6	NJ2		87.06	310	eP	54	26.00	0.9			1.5s	120.00nm				6.0mb
VKA		85.16	25	iPc	54	15.40	-0.1		N	13s	2.01um						Z	20s	16.00um				6.5Msz
		3.5s	1045.00nm				6.5mb X		E	21s	15.20um									PP	58	28.00	
	Z	16s	15.50um				6.5MszX					sP	54	37.00		BDV		91.27	26	iPc	54	43.84	-1.0
				i	54	22.20		PTJ		87.11	26	iPd	54	25.70	0.4	TTG		91.29	26	iPc	54	43.93	-0.9
				i	56	15.90		ZAG		87.19	26	ePc	54	26.00	0.5	CFR		91.35	19	eP	54	45.00	-0.1
				LR	33	00.00		VBY		87.21	27	ePd	54	26.50	0.8	PVY		91.37	25	iPc	54	44.48	-1.0
HNR		85.17	253	eP	54	14.00	-1.9	FIR		87.23	30	eP	54	27.00	1.3	SGO		91.54	29	P	54	46.40	0.4
KBA		85.19	27	iPc	54	16.50	0.6					iS	05	12.00		BUC		91.54	21	eP	54	48.00	2.0
		1.7s	187.00nm				6.0mb	PGD		87.33	30	P	54	27.40	0.9	BUC1		91.58	21	eP	54	50.00	3.8
				i	54	26.10		SFI		87.34	30	P	54	27.90	1.7	ULC		91.70	26	iPc	54	46.73	-0.1
				i	54	35.90		UZD		87.36	24	eP	54	27.00	0.7	SDA		91.73	26	eP	54	46.80	-0.1
EVIA		85.19	42	iPd	54	16.89	0.9	PGF		87.37	32	P	54	26.73	0.1	LZH		91.81	323	(P)	54	49.27	1.6
ECHE		85.23	40	iPd	54	16.73	0.7	CYA		87.58	131	ePc	54	27.20	-0.3			1.6s	35.00nm				5.5mb
STV		85.28	32	P	54	16.51	0.3	CRE		87.62	30	P	54	29.00	1.2		Z	20s	20.00um				6.6Msz
EJIF		85.28	45	eP	54	17.23	0.9	IFR		87.65	47	iP	54	31.60	3.4		E	17s	9.32um				
BTO		85.30	321	eP	54	17.50	1.0					i	57	57.00						pP	54	56.50	23kmX
	N	15s	8.09um					RTBS		88.01	136	iPc	54	31.50	2.1					sP	55	01.00	
	E	15s	6.19um					ARV		88.11	29	P	54	30.90	0.9					ePP	58	30.99	
				PP	57	33.00		TAF		88.15	44	iP	54	34.50	4.1	PUK		91.84	26	eP	54	53.30	5.9
ENR		85.33	32	P	54	16.10	-0.4					i	54	47.00		KKS		91.98	25	eP	54	49.00	0.9
PLAT		85.37	45	iP	54	19.00	2.2					i	55	14.00		PPD		92.13	117	eP	54	48.60	-0.3
FVI		85.40	28	P	54	17.10	0.4	JACH		88.20	137	eP	54	34.00	3.5					e	54	54.30	
SAL		85.41	30	P	54	17.60	0.9	RTCB		88.22	135	iPd	54	32.50	1.9	LACI		92.14	26	eP	54	49.90	1.1
TOUF		85.44	33	P	54	18.18	1.0	RTLL		88.28	135	ePc	54	31.00	0.1	PHP		92.34	25	eP	54	50.10	0.4

26d 07h

OZH	92.39	306	eP	54	58.00	7.8
	Z 20s		4.35um			5.9Msz
	E 18s		6.82um			
			PP	58	36.00	
			SKS	05	29.00	
			S	06	00.00	
SKO	92.41	25	eP	54	50.50	0.4
	Z 21s		29.70um			6.7Msz
			i	58	44.00	
			i	07	11.00	
			LR	23	58.00	
TIR	92.46	26	eP	54	50.10	-0.2
TDS	92.70	29	P	54	51.70	0.2
SIM	92.90	15	eP	54	58.00	5.7
			eS	06	00.00	
OHR	92.98	25	iP	54	53.20	0.4
FNA	93.46	25	eP	54	55.12	0.1
GRI	93.47	29	P	54	54.86	-0.2
	0.1s		5.70nm			5.9mb
KNT	93.60	24	eP	54	55.72	0.1
GRG	93.63	24	eP	54	55.68	-0.1
MBO	93.72	68	eP	54	59.70	3.3
LSK	93.77	26	eP	54	56.50	0.0
SRS	93.85	24	eP	54	56.44	-0.4
KEK	93.89	27	eP	55	03.20	6.2
SOI	93.98	30	P	54	56.80	-0.6
KZN	94.02	25	eP	54	59.00	1.4
SOH	94.05	24	eP	54	57.64	-0.1
IGT	94.24	26	eP	54	57.72	-0.8
LIT	94.44	25	eP	54	58.92	-0.6
PDCR	94.62	102	eP	55	00.80	0.3
			e	55	04.00	
			e	55	11.40	
			e	58	48.50	
OUR	94.69	24	eP	55	04.08	3.5
ALN	94.78	22	eP	55	01.16	0.2
PAIG	94.97	24	eP	55	01.52	-0.4
CTT	95.20	20	eP	55	05.00	2.0
KIV	95.24	9	ePc	55	07.48	4.2
			ed	55	12.12	
			eHPP	59	01.28	
			ePP	59	01.77	
			eSKS	05	59.94	
			eS	06	17.60	
			ePS	07	46.16	
FRU	95.33	346	eP	55	15.00	11.4
AGG	95.36	25	eP	55	02.36	-1.4
ITU	95.39	20	eP	55	08.00	4.2
VLS	95.54	27	eP	55	07.00	2.4
HRT	95.82	19	eP	55	01.50	-4.4
CD2	96.08	320	eP	55	15.40	8.2
	Z 32s		5.78um			5.8MszX
	E 21s		13.00um			
LPA	96.86	131	eP+	55	14.00	3.8
	Z 20s		7.09um			6.1Msz
			ePP	59	04.00	
			eSKS	06	04.00	
GZH	96.97	308	eP	55	20.00	8.8
	Z 27s		5.80um			5.9MszX
	E 18s		6.17um			
HKC	97.06	307	eP	55	24.00	12.3
BAG	97.25	299	eP-	55	19.00	6.1
			eS	05	54.00	
VLI	97.66	26	eP	55	10.20	-4.0
GYA	98.17	315	P	55	24.60	7.8
	Z 40s		10.60um			6.0MszX
	N 20s		11.00um			
	E 20s		5.78um			
			PP	59	21.00	
			SKS	05	58.00	
			S	06	40.00	
			sS	06	51.00	
OCP	98.18	297	eP	55	08.00	-8.8
KSH	98.32	344	P	55	22.00	4.7
	Z 20s		21.10um			6.6Msz
	N 14s		8.26um			
	E 15s		16.90um			
DAV	100.24	288	ePdiff	55	36.00	9.8
CTAO	102.11	254	ePdiff	55	24.66	-9.7
			i	55	42.04	
			iSKS	06	20.37	
			eSDIF	07	16.73	
			ePS	08	51.34	
QIZ	102.16	308	ePdiff	55	37.00	2.4
	N 29s		23.00um			
			SKS	06	18.00	
MAIO	103.57	357	ePdiff	55	50.00	9.4
			e	59	55.00	
GKN	106.71	333	Pdiff	56	00.00	5.1
QIS	107.32	258	ePKP	00	20.00	13.5
QUE	108.94	349	ePKP+	59	56.00	-13.6
			eSKS	06	52.00	
			eSKKS	08	17.00	
WR2	110.88	261	ePKP	00	12.60	-0.7
	0.5s		4.00nm			
ASPA	113.41	258	iPKPd	00	17.10	-0.9
	0.7s		4.10nm			
			ePKKP	11	01.30	
HYB	118.56	335	ePKP	00	30.00	2.0
POO	118.89	340	ePKP	00	34.00	5.4
WARB	120.26	260	ePKP	00	35.00	4.0
AAE	128.46	21	ePKP	00	51.50	4.0
SPA	130.22	180	iPKPd	00	54.90	5.9
	1.0s		125.00nm			
	Z 20s		11.98um			6.6Msz
			e	15	01.50	
NAI	137.54	28	PKP	00	57.00	-7.7
	Z 18s		7.39um			6.5Msz
			PP	03	51.20	
			PPP	06	55.60	
			PcSP'	16	13.40	
SNA	138.22	155	e(PKP)	00	56.00	-7.9
	1.0s		104.00nm			
WIN	143.16	73	e(PKP)	01	11.00	-3.4
	0.9s		29.41nm			
	Z 20s		16.31um			6.8Msz
LSZ	145.53	51	iPKP	01	18.40	-0.1
			i	01	28.90	
			i	01	40.20	
			i	01	58.00	
			i	02	22.00	
KRI	147.59	51	iPKPc	01	25.00	3.1
BUL	149.48	56	iPKPc	01	26.90	2.1
			ipPKP	01	34.30	
CER	150.43	88	ePKP	01	32.00	6.3
	1.0s		230.00nm			
MAW	152.45	186	iPKPd	01	40.20	12.7
	1.0s		78.00nm			
SLR	153.11	65	iPKPd+	01	34.00	4.0
	1.0s		140.00nm			
	Z 17s		11.22um			6.7MszX
PRY	153.28	68	iPKP	01	36.00	5.8
	1.0s		85.00nm			
FRS	153.31	76	ePKP	01	35.60	5.7
	0.9s		12.60nm			
BLF	153.60	74	ePKP	01	35.00	4.4
	1.0s		90.00nm			
SEK	154.21	71	ePKP	01	37.00	5.6
	0.5s		59.86nm			
			i	01	45.00	
CRZF	173.46	158	iPKP	01	58.00	10.4
	644 obs. associated					

APR 26, 1992 08h 18m 26.26± 0.87s
43.340 N ± 6.6km 20.832 E ± 7.8km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.5 (TTG), 2.5 (TIR).

IVA	0.83	236	iPgd	18	41.34	-1.5
			iSg	18	50.26	
PVY	0.98	221	iPgc	18	44.18	-1.2
			iSg	18	55.40	
PLE	1.05	270	iPgd	18	46.62	0.0
			iSg	18	59.52	
KKS	1.30	194	ePn	18	51.50	0.7
			iSn	19	09.00	
SKO	1.44	162	iPn	18	52.00	-1.0
			i	18	56.00	
			iSn	19	12.00	
NKY	1.44	249	iPgd	18	52.58	-0.6
			iSg	19	11.06	
PUK	1.47	208	ePn	18	53.30	-0.1
			iSn	19	12.50	
TTG	1.47	232	iPgd	18	52.81	-0.6
			iSg	19	11.26	
SDA	1.65	217	ePn	18	58.50	2.6X
PHP	1.68	190	ePn	18	56.70	0.4
			iSn	19	20.70	
BRY	1.73	256	iPgc	18	57.78	0.5
			iSg	19	20.26	
ULC	1.80	221	iPgd	18	58.82	0.6
			iSg	19	21.54	
BDV	1.81	235	iPgd	18	59.02	0.6
			iSg	19	21.63	
LACI	1.89	206	ePn	19	01.50	2.0
			iSn	19	27.60	
HCY	1.93	243	iPnc	19	01.07	1.0
			iSn	19	24.44	
TIR	2.12	200	ePn	19	02.10	-0.7
OHR	2.23	181	ePn	19	07.50	3.1X
BZS	2.34	14	ePc	19	06.00	0.0
VAY	2.39	147	ePn	19	03.60	-3.2X
MLR	4.25	58	ePd	19	36.00	2.8X
VBY	4.54	300	e(P)	19	55.30	18.1X
	S.D. = 1.0		on 16 of 21 obs.			

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* APR 26, 1992 08h 21m 06.72± 1.71s
40.263 N ± 7.0km 124.568 W ±17.0km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.6 (GS).

FHC	0.70	39	eP	21	20.71	0.6
LTCM	1.87	91	eP	21	38.47	0.0
			eS	21	52.23	
NWRM	2.22	144	eP	21	44.26	0.7
			eS	22	00.52	
LBFM	2.30	61	ePn	21	44.87	0.0
ORV	2.46	106	ePn	21	46.86	-0.1
			eS	22	12.14	
ARN	3.75	140	eP	22	06.31	1.0
CMB	3.94	123	eP	22	05.65	-2.3
BONR	5.39	113	(Pn)	22	29.36	0.6
BCH	6.19	144	eP	22	39.77	-0.1
DUG	8.99	87	eP	23	19.07	0.0
	1.0s		5.29nm			4.8mb X
YKA	23.06	12	eP	26	11.60	-0.5
	1.1s		1.50nm			3.4mb
	S.D. = 1.0		on 11 of 11 obs.			

& APR 26, 1992 08h 25m 22.79s
33.935 N 116.357 W
DEPTH = 3.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.67	267	iPc	25	35.25	-0.9
PLM	0.72	216	iPd	25	36.47	-0.7
			iS	25	45.53	
SSK	1.14	284	ePn	25	43.52	-1.3
			eS	26	00.09	
GLA	1.55	124	ePn	25	49.23	-2.1
ABL	2.54	292	ePn	26	05.57	-0.1
ARUT	4.52	31	(P)	26	37.90	4.2X
	6 obs. associated					

? APR 26, 1992 08h 53m 11.60± 4.18s
40.277 N ± 9.5km 124.461 W ±38.8km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.0 (GS).

FHC	0.64	35	iPd	53	23.88	0.0
LTCM	1.79	91	eP	53	42.54	0.4
LBFM	2.22	60	eP	53	48.63	0.0
			eS	54	16.89	
ORV	2.39	107	ePn	53	50.33	-0.4
ARN	3.71	141	eP	54	09.72	0.1
			eS	54	53.92	
	S.D. = 0.4		on 5 of 5 obs.			

% APR 26, 1992 09h 05m 46.66± 0.83s
40.938 N ± 6.8km 23.456 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.7 (THE).

SOH	0.14	214	ePg	05	50.24	0.2
			eSg	05	52.40	
SRS	0.21	30	ePg	05	51.68	0.5
			eSg	05	53.04	
KNT	0.48	298	ePg	05	56.17	-0.2
			eSg	06	03.36	
THE	0.48	231	ePg	05	57.40	1.0
			eSg	06	02.44	
OUR	0.72	146	ePg	06	00.24	-0.6
			eSg	06	09.52	
GRG	0.80	272	ePg	06	01.36	-0.8
			eSg	06	14.36	

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

APR 26, 1992 09h 24m 20.44± 0.92s
40.354 N ± 4.3km 124.438 W ± 9.2km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.9 (GS).

FHC	0.57	37	iPc	24	32.49	1.0
LTCM	1.78	94	ePc	24	50.68	-0.1
			i	24	56.52	
LBFM	2.17	62	iPc	24	56.77	0.0
NWRM	2.24	147	eP	24	57.90	0.4
			i	25	07.04	
ORV	2.39	108	iPnc	24	58.93	-0.8
			eS	25	28.58	
WMOR	2.90	28	P	25	07.10	0.1
DBO	2.90	18	P	25	06.34	-0.6
HSO	3.33	17	P	25	12.30	-0.7
RNO	3.59	8	P	25	17.72	0.9
ARN	3.76	142	ePn	25	19.18	0.0
HBO	3.83	24	P	25	19.93	-0.2
CMB	3.91	125	eP	25	21.64	0.4
NCOR	4.15	35	P	25	24.76	-0.1
KVN	5.06	103	eP	25	37.13	-0.5
BONR	5.34	115	eP	25	42.06	0.3
VGB	5.82	26	eP	25	47.95	-0.2
TNP	6.05	110	eP	25	51.04	-0.6
	1.4s		7.24nm			4.2mb X
DUG	8.89	87	eP	26	30.40	-1.0
	1.0s		12.94nm			5.2mb X
ARUT	8.93	103	(P)	26	32.01	0.1
HPI	9.08	65	eP	26	34.45	0.3
MSU	9.67	97	P	26	42.33	0.2
EMUT	10.46	89	eP	26	54.33	1.3
SRU	10.79	92	eP	26	59.38	1.8X
YKA	22.95	12	eP	29	24.60	-0.2
	1.2s		1.30nm			3.3mb

S.D. = 0.6 on 23 of 24 obs.

& APR 26, 1992 09h 49m 53.81s
33.969 N 116.281 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.4 (GS).

PEC	0.74	264	iPd	50	07.39	-1.1
			eS	50	17.02	
PLM	0.78	218	iPd	50	08.50	-1.1
			eS	50	21.31	
SSK	1.20	282	eP	50	15.68	-1.1
			eS	50	32.18	
GLA	1.52	127	eP	50	19.22	-2.6
ABL	2.58	291	eP	50	35.57	-1.7
			eS	51	15.79	
BCH	3.36	292	eP	50	48.63	0.4
			eS	51	37.46	
PKEM	3.77	305	(P)	50	51.74	-2.2
PHAM	3.86	300	ePn	50	56.21	1.0
TNP	4.17	350	ePn	50	58.27	-1.5
			ePg	51	11.60	
			eS	52	03.82	
BONR	4.30	338	ePn	51	00.31	-1.4
			ePg	51	14.16	
			eS	52	14.35	
ARUT	4.45	30	(Pn)	51	03.30	-0.5
			ePg	51	15.59	
			eS	52	12.58	
ARN	5.45	310	eP	51	17.35	-0.4
MSU	5.62	35	ePn	51	23.66	3.3
			ePg	51	36.75	
			eS	52	04.25	
DUG	6.80	23	(Pn)	51	34.50	-2.4
SRU	6.91	40	(Pn)	51	48.04	9.5
DAU	7.58	30	(Pn)	52	08.96	21.0

16 obs. assaciated

% APR 26, 1992 09h 53m 31.14± 0.96s
44.078 N ± 7.5km 7.822 E ± 9.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

IMI	0.17	164	P	53	35.13	0.0
			S	53	38.01	
ROB	0.22	9	P	53	36.04	0.1
			S	53	39.13	
ENR	0.33	297	P	53	37.96	0.0
			S	53	42.41	
STV	0.39	295	P	53	39.63	0.4
			S	53	44.16	
PZZ	0.67	310	P	53	44.06	-0.5
			S	53	52.98	

S.D. = 0.5 on 5 of 5 obs.

& APR 26, 1992 09h 55m 45.64s
33.943 N 116.360 W
DEPTH = 6.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.5 (GS).

PEC	0.67	266	iPc	55	57.94	-1.1
SSK	1.14	284	iPc	56	06.28	-1.1
GLA	1.56	124	ePn	56	11.19	-2.7
ABL	2.53	292	ePn	56	27.11	-1.0
BCH	3.31	293	ePn	56	38.55	-0.6
TNP	4.19	351	ePn	56	50.11	-1.5
BONR	4.30	339	ePn	56	50.65	-2.7
ARUT	4.51	31	ePn	56	53.72	-2.4
ARN	5.41	310	ePn	57	06.80	-2.0
MSU	5.68	35	ePn	57	12.15	-0.6
DUG	6.85	23	(P)	57	29.87	0.7
	0.5s		0.82nm			4.1mb X

11 obs. associated

& APR 26, 1992 10h 58m 28.20s
60.051 N 152.842 W
DEPTH = 99.6km
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.11	275	iP	58	41.69	0.7
			eS	58	53.05	
IVS	0.13	251	eP	58	42.12	1.0
INW	0.15	277	iP	58	41.85	0.9
			eS	58	53.31	
RED	0.37	5	iP	58	42.70	-0.7
			eS	58	54.11	
RS1	0.41	6	iP	58	43.22	-0.6
			eS	58	55.29	
RSO	0.41	6	iP	58	43.18	-0.7
			eS	58	55.78	
RS2	0.42	6	eP	58	43.21	-0.6
REF	0.45	9	iP	58	43.37	-0.7
			eS	58	55.37	
DFR	0.55	8	eP	58	43.85	-0.8
			eS	58	56.58	
RDT	0.57	22	iP	58	43.94	-0.8
			eS	58	56.28	
HOM	0.72	123	eP	58	45.69	-0.3
PDB	0.73	249	iP	58	45.33	-0.8
			eS	58	58.66	
AUE	0.74	201	eP	58	45.74	-0.5
AUP	0.75	203	eP	58	45.86	-0.5
NNL	0.78	90	eP	58	46.50	0.0
AUI	0.78	203	eP	58	46.09	-0.4
			eS	58	59.13	
CNPM	0.97	122	iP	58	47.69	-0.9
			eS	59	03.92	
NKA	1.06	48	eP	58	50.47	1.0
BKG	1.06	15	iP	58	48.88	-0.8
MCNL	1.15	222	eP	58	49.52	-1.1
CKL	1.18	12	P	58	50.20	-0.8
			S	59	08.20	
CDD	1.20	200	eP	58	49.89	-1.3
SPU	1.20	19	iP	58	50.24	-1.0
			eS	59	07.57	
CKN	1.22	15	eP	58	50.73	-0.7
BGL	1.24	10	iP	58	51.08	-0.6
CRP	1.27	15	iP	58	51.39	-0.7
			eS	59	10.36	
CGLM	1.33	18	iP	58	51.98	-0.8
SLKM	1.38	70	iP	58	52.59	-0.8
NCG	1.40	14	eP	58	52.84	-0.8
SYI	1.46	171	eP	58	53.32	-1.0
			eS	59	12.24	
SEW	1.70	87	eP	58	55.72	-1.6
			eS	59	17.54	
SVW	1.73	309	P	58	56.50	-1.3
SUA	1.75	35	iP	58	57.44	-0.7
			eS	59	20.33	
PMS	2.01	52	P	59	00.60	-0.9
			S	59	24.60	
SKT	2.04	18	iP	59	00.54	-1.3
PWA	2.16	41	P	59	03.40	0.0
PLRM	2.39	48	eP	59	04.22	-2.1
KNK	2.55	56	eP	59	06.63	-2.0
GHO	2.58	46	eP	59	07.31	-1.8
CUT	2.67	27	eP	59	09.01	-1.2
SML	2.82	49	eP	59	09.98	-2.3
HIN	3.18	81	eP	59	15.16	-2.1
VLZ	3.39	69	eP	59	18.64	-1.3
CVA	3.57	79	eP	59	20.01	-2.4
TRF	3.62	18	eP	59	21.78	-1.6
KTH	3.63	14	eP	59	22.02	-1.4
KLU	3.69	64	eP	59	21.51	-2.7
TOA	3.84	55	P	59	24.50	-1.8
RND	3.86	28	eP	59	24.95	-1.7
KAIM	4.23	88	eP	59	30.00	-1.6
PAX	4.59	47	eP	59	34.64	-1.9
GLB	4.65	69	eP	59	34.38	-3.0
CROM	4.86	77	eP	59	38.92	-1.6
WRH	4.96	25	eP	59	39.05	-2.6
HDA	5.16	30	eP	59	41.74	-2.7
CCB	5.17	25	eP	59	41.74	-2.8
BALM	5.28	75	P	59	43.70	-2.4

57 obs. associated

& APR 26, 1992 11h 18m 25.79s
40.378 N 124.575 W
DEPTH = 22.2km
6.5mb (115 obs.) 6.6Msz (38 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. Mo=3.2*10**19 Nm (PPT).
This earthquake caused additional damage in the Ferndale, Fartuna and Petrolia areas. Felt throughaut much of northern Califarnia, sauth as far as Salinas, Santa Cruz and San Francisca. Also felt in southern Oregon. Depth 22.8 kilometers fram braadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=128 Dip=84 Slip= 166
NP2: 219 76 6
Principal Axes:
T Plg=14 Azm= 83
P 6 174
Comment: The focal mechanism is maderately well cantrolled and corresponds ta strike-slip faulting with a small reverse component. The preferred fault plane is not determined.
RADIATED ENERGY
No. af sta: 9 Facal mech. F
Energy 5.6±1.3*10**15 Nm
MOMENT TENSOR SOLUTION
Dep 26 No. of sta: 13
Moment Tensor; Scale 10**19 Nm
Mrr= 0.34 Mtt=-1.39
Mff= 1.05 Mrt=-0.05
Mrf= 0.09 Mtf=-0.13
Principal axes:
T Val= 1.07 Plg= 8 Azm=267
N 0.33 82 98
P -1.40 2 357
Best Double Cauple:Ma=1.2*10**19
NP1:Strike= 42 Dip=84 Slip= 4
NP2: 312 86 174
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 32S, 86C M.W.: 31S, 73C
Centraid Location:
Origin Time 11:18:30.5 0.1
Lat 40.42N 0.01 Lan 124.69W 0.01
Dep 15.0 FIX Half-duration 7.8
Moment Tensor; Scale 10**18 Nm
Mrr= 0.97 0.08 Mtt=-9.64 0.07
Mff= 8.67 0.08 Mrt= 3.22 0.33
Mrf=-2.22 0.32 Mtf=-0.88 0.07
Principal Axes:
T Val= 9.42 Plg=17 Azm= 84
N 1.12 67 310
P -10.54 15 179
Best Double Couple:Ma=1.0*10**19
NP1:Strike=222 Dip=67 Slip= 1
NP2: 132 89 157

26d 11h

FHC	0.62	47	iPc	18	37.14	-0.7	GSM	7.11	15	ePd	20	09.07	-2.1	LNO	23.02	92	ePd	23	26.70	-3.4
LTCM	1.88	94	iPc	18	55.28	-1.8	OSR	7.14	3	P	20	08.87	-2.7				Lg	30	48.50	
LBFM	2.25	64	iPc	19	01.22	-1.4	EBG	7.15	23	ePd	20	09.75	-1.9	VVO	23.26	93	eP	23	29.40	-3.1
NWRM	2.32	145	iPd	19	01.44	-1.9	MDW	7.15	28	ePd	20	09.74	-1.8	BALM	23.39	338	iPd	23	35.23	1.5
ORV	2.50	108	iP	19	03.17	-2.8	LNOR	7.16	38	Pd	20	11.13	-0.7				iPP	24	23.16	
DBO	2.91	20	Pd	19	09.62	-2.2	WIW	7.17	31	ePd	20	10.55	-1.3	RLO	23.53	91	ePd	23	31.90	-3.2
WMOR	2.93	30	Pd	19	11.05	-1.1	GBL	7.24	29	ePd	20	11.30	-1.6				Lg	30	57.90	
HSO	3.33	19	ePd	19	15.86	-2.0	MJ2	7.25	30	ePd	20	11.29	-1.6	UYO	24.68	95	iPc	23	43.50	-2.8
RNO	3.59	10	Pd	19	19.15	-2.3	BVW	7.28	26	ePd	20	11.48	-1.9	KLU	24.83	335	iPd	23	49.31	1.7
ARN	3.84	141	iPd	19	22.56	-2.5	GMW	7.28	10	ePn	20	10.23	-3.3	KDC	24.95	323	iPd	23	50.54	1.9
HBO	3.85	25	Pd	19	24.22	-1.0	WAH2	7.34	28	P	20	12.51	-1.7		1.7s		351.58nm			5.7mb
CMB	4.01	124	ePc	19	26.68	-0.7	HDW	7.35	8	P	20	11.68	-2.8	TOA	25.37	336	eP	23	55.10	2.4
NCOR	4.19	36	P	19	29.19	-1.0	LOCW	7.35	29	P	20	12.90	-1.6	SLKM	25.64	330	iP	23	56.25	1.1
FBO	4.20	20	Pd	19	28.45	-1.7	RMW	7.36	15	ePn	20	12.18	-2.4	CCM	25.84	84	iPc	23	54.43	-2.8
COR	4.31	12	ePnd	19	29.34	-2.2	OOW	7.36	2	P	20	12.13	-2.5				ec	23	57.16	
TCO	4.33	30	Pd	19	30.95	-1.1	SPW	7.37	12	P	20	13.21	-1.4				eS	28	19.46	
SSOR	4.74	19	Pd	19	35.67	-2.1	TBM	7.37	22	P	20	13.55	-1.3	PMR	25.97	333	ePc	23	58.47	0.3
BPO	4.77	26	ePd	19	36.77	-1.6	OT2	7.43	30	P	20	13.82	-1.7		1.0s		592.10nm			6.2mb
GMO	4.86	32	ePd	19	38.36	-1.2	CRF	7.46	29	ePd	20	13.78	-2.2		Z 21s		51.96um			6.0Msz
TKO	5.06	9	ePd	19	39.40	-2.9	WRD	7.67	29	P	20	16.95	-2.0	AGX	26.40	128	(P)	24	04.89	2.4
VIPM	5.06	34	P	19	41.42	-1.0	BLH	7.68	13	P	20	17.94	-1.0	SLM	26.46	83	P	24	10.00	7.1
GT2	5.07	19	ePd	19	40.49	-1.9	HTW	7.69	14	P	20	17.04	-2.2		Z 20s		450.00um			7.0Msz
KVN	5.17	103	iPc	19	41.84	-2.1	BLN	7.71	8	P	20	17.36	-2.2	OLY	26.46	90	iPc	24	00.16	-2.8
VBEM	5.17	24	ePd	19	42.09	-1.8	STW	7.80	4	P	20	18.22	-2.5	FVM	26.49	84	ePc	23	59.45	-3.7
CROR	5.31	29	Pd	19	44.23	-1.6	EPH	7.84	26	P	20	20.17	-1.2	REF	26.59	329	iPd	24	05.14	1.0
KMOR	5.31	8	P	19	43.02	-2.9	ETW	7.84	22	P	20	19.61	-1.9				e	24	17.24	
PGO	5.32	16	ePd	19	44.25	-1.6	GSC	7.96	127	(Pn)	20	23.51	0.3	FCC	26.64	36	ePc	24	04.00	-0.3
TDH	5.32	22	P	19	43.96	-2.1	WTV	8.04	23	P	20	22.08	-2.0	CRP	26.86	330	iPd	24	07.08	0.6
VFP	5.44	24	ePd	19	45.69	-2.1	JCW	8.04	13	P	20	21.70	-2.4	RND	27.17	336	iPc	24	09.71	0.5
BONR	5.44	114	eP	19	46.57	-1.4	PAS	8.04	139	iPnd	20	20.88	-3.3	CGX	27.41	133	iP	24	14.16	2.2
VLMM	5.48	19	ePd	19	46.51	-1.8	OHW	8.08	10	P	20	22.98	-1.6	LST	27.45	87	eP	24	08.60	-3.3
VLL	5.51	22	ePd	19	46.89	-1.8	OD2	8.19	29	P	20	23.11	-3.0	GRT	27.77	87	eP	24	11.78	-3.1
PKEM	5.56	139	iPd	19	47.61	-1.7	SAW	8.21	25	P	20	24.83	-1.7	COL	27.98	339	iPd	24	16.68	0.2
PHAM	5.60	143	iP	19	46.79	-3.2	CMW	8.23	11	P	20	24.20	-2.7				eS	29	00.65	
VTHM	5.64	30	Pd	19	49.07	-1.3	SSK	8.24	136	iPnd	20	24.61	-2.5	FBA	27.98	339	iPd	24	15.88	-0.6
APM	5.76	21	ePd	19	50.49	-1.6	NLW	8.28	20	P	20	25.68	-1.8	SDN	27.99	314	iP	24	17.01	0.4
NLO	5.77	8	P	19	50.52	-1.7	PGC	8.31	5	eP	20	25.00	-2.8		1.0s		441.96nm			6.2mb
VGB	5.84	27	iPd	19	51.37	-1.9		0.9s		1184.00nm			7.1mb X		Z 20s		167.46um			6.6Msz
MTMW	5.90	16	ePd	19	51.47	-2.7	DHW2	8.35	23	P	20	26.19	-2.3	MRX	28.73	129	iP	24	25.83	2.2
LVP	5.90	15	ePd	19	51.71	-2.5	RPW	8.36	14	P	20	25.80	-2.8	PWLA	29.25	89	iPc	24	25.33	-2.9
RVW	5.92	12	ePd	19	52.00	-2.3	MCW	8.39	8	ePn	20	26.25	-2.8	TTA	29.31	331	iPd	24	28.64	0.1
GULW	5.96	20	ePd	19	52.94	-2.0	MBW	8.62	12	P	20	29.46	-2.8		0.9s		324.80nm			6.1mb
CDFW	6.02	17	Pd	19	53.76	-2.1	SVD	8.65	134	ePnd	20	30.59	-2.0	UNM	30.23	126	(P)	24	38.30	0.9
JLK	6.03	16	P	19	54.08	-1.9	PEC	8.77	135	iPnd	20	31.39	-2.9	IMA	30.52	337	iPd	24	39.27	-0.1
FL2	6.04	15	P	19	53.95	-2.2	DPW	8.78	29	ePn	20	31.86	-2.5		0.9s		134.80nm			5.8mb
HSR	6.05	16	P	19	54.41	-1.9	DUG	8.99	87	ePn	20	34.35	-3.1	IIA	30.69	126	iP	24	43.10	2.0
SHW	6.06	16	ePn	19	54.68	-1.7		0.5s		255.72nm			6.7mb X	PPM	30.77	126	iP	24	43.64	1.2
REMW	6.07	16	P	19	55.10	-1.6	HVU	9.02	77	ePn	20	34.06	-3.9	III	30.78	128	(P)	24	42.04	-0.2
ESD	6.08	16	P	19	55.06	-1.7	ARUT	9.04	103	ePn	20	36.07	-2.0	IIT	31.00	126	(P)	24	45.13	0.9
YEL	6.08	16	P	19	55.15	-1.6	HPI	9.17	65	eP	20	38.15	-1.9	IISM	31.61	124	iP	24	50.47	1.3
STD	6.10	16	P	19	54.99	-2.0	PLM	9.34	136	ePd	20	38.98	-3.4	LVVM	31.65	122	eP	24	49.68	0.1
SOSW	6.12	16	P	19	55.43	-1.8	PFO	9.37	134	iPnd	20	40.61	-2.0	ACX	31.73	130	(P)	24	51.82	1.5
ERK	6.14	15	ePd	19	54.93	-2.7	PTI	9.47	71	P	20	40.71	-3.4	GBTN	31.95	85	iPc	24	48.97	-3.1
TNP	6.15	110	iPc	19	55.48	-2.4	PNT	9.60	20	P	20	43.00	-2.7				e	25	49.80	
	1.3s		214.99nm			5.8mb X		2.6s		131.00nm			5.8mb X				e	26	01.27	
JBO	6.16	33	Pd	19	57.04	-0.6	MCMT	9.72	59	iPc	20	45.60	-2.0	DLA	31.99	71	P	24	50.65	-1.7
ASR	6.17	20	ePd	19	55.64	-2.3	MSU	9.77	97	ePc	20	47.18	-1.2	ELF	32.12	71	P	24	51.15	-2.3
BMW	6.17	9	ePn	19	55.45	-2.5	LTMT	10.10	62	iPc	20	51.70	-1.2	LDN	32.24	71	P	24	51.85	-2.7
TDL	6.21	15	ePd	19	56.09	-2.5	DAU	10.16	85	ePc	20	52.82	-1.0	CLE	32.29	74	iP	24	51.90	-3.1
GL2	6.22	25	ePd	19	56.88	-1.7	HBMT	10.29	54	iPc	20	52.90	-2.5	ACTO	32.94	69	P	25	00.11	-0.5
CZM	6.24	13	ePd	19	56.53	-2.3	LRM	10.40	54	ePc	20	54.40	-2.5	TYNO	33.17	70	P	25	01.60	-1.0
BCH	6.29	144	iPd	19	55.38	-4.3	BGMT	10.41	58	iPc	20	54.80	-2.2	EEO	33.22	64	iPc	25	02.70	-0.3
KOSW	6.32	15	P	19	58.11	-2.0	BUT	10.42	53	iPc	20	54.90	-2.2	HKL	33.34	243	eP	25	06.46	1.7
LMW	6.50	14	P	20	00.67	-2.0	EMUT	10.56	89	eP	20	59.21	0.1	OXX	33.45	126	iP	25	07.82	2.3
ONR	6.52	5	P	20	00.19	-2.6	SRU	10.90	92	ePc	21	03.99	0.3	MHA	33.45	242	eP	25	06.58	1.3
PATW	6.53	31	P	20	02.63	-0.3	HRY	11.20	51	iPc	21	05.20	-2.5				i	25	16.35	
GLK	6.55	18	ePd	20	01.24	-2.1	SXM	11.32	55	iPc	21	06.70	-2.8	STCO	33.66	70	P	25	06.00	-0.8
CPW	6.68	9	P	20	02.24	-2.8	SES	13.79	39	P	21	39.00	-3.2	ANM	33.72	329	iPc	25	07.98	0.8
LON	6.68	17	ePn	20	01.68	-3.4	GLD	14.84	86	P	22	00.00	3.9	KKH	33.90	242	eP	25	11.04	1.9
WPW	6.69	18	P	20	02.84	-2.5		Z 20s		425.00um				OPA	33.90	247	eP	25	08.51	-0.6
ISA	6.73	132	iPd	20	05.59	-0.3	ANMO	15.33	105	iPc	22	02.85	0.2				i	25	24.38	
REMR	6.74	16	P	20	03.88	-2.1	SIT	18.10	341	ePd	22	37.87	0.7				ePP	26	20.58	
YAKW	6.81	24	P	20	05.73	-1.1		1.0s		503.51nm			5.6mb	NAV	33.98	81	ePc	25	06.94	-2.8
RCS	6.81	17	P	20	05.51	-1.7	MEO	21.30	97	iPc	23	09.50	-3.7	HPO	33.99	241	eP	25	10.19	0.3
RVC	6.83	15	P	20	05.08	-2.1	SIO	22.69	93	ePd	23	23.70	-3.2	DHH	34.03	246	eP	25	08.74	-1.6
PRW	6.83	30	ePd	20	05.81	-1.4	YKA	22.95	12	eP	23	29.10	-0.1				i	25	24.15	
GHW	6.87	13	P	20	06.71	-0.9		1.0s		378.30nm			5.9mb				ePP	26	17.88	
FMW	6.88	17	ePd	20	05.82	-2.2	MZX	22.97	133	iP	23	31.13	1.4	WLVO	34.08	69	P	25	09.40	-1.0
NAC	6.91	22	ePd	20	06.57	-1.8	TUL	23.02	92	ePd+	23	26.90	-3.3	HON	34.13	246	eP	25	11.51	0.4
MXC	6.93	25	ePd	20	06.78	-1.8		1.6s		654.70nm			5.9mb		Z 21s		59.01um			6.3Msz
BRVW	6.96	27	ePd	20	07.13	-1.8		Z 20s		150.05um			6.4Msz				ePP	26	20.77	
ABL	6.96	141	iPd	20	05.56	-3.7		N 20s		141.86um				BLA	34.29	81	P	25	09.10	-3.4
MEW	6.96	11	P	20	07.42	-1.5		E 20s		46.80um				JSC	34.71	86	iPc	25	12.99	-3.1
SMW	7.00	7	P	20	06.82	-2.7				e	23	32.00		LHS	34.98	85	iPc	25	15.10	-3.2
RSW	7.02	29	Pd	20	08.32	-1.6				eS	27	52.00					ePP	26	28.80	
WG3	7.02	35	Pd	20	08.65	-1.2				LR	30	35.00		BRW	34.98	343	iPc	25	18.21	0.3
SBC	7.08	145	ePnd	20	06.84	-3.8				Lg	30	50.70		JAQ	35.15	51	ePc	25	17.90	-1.7

CVL	35.52	79	eP	25	20.43	-2.4	DBCT	59.93	95	eP	28	31.32	-1.4		1.3s	559.00nm		6.4mb					
			i	26	41.72		DSVT	59.94	95	eP	28	31.15	-1.6	DCN	72.16	34	iPc	29	49.30	-1.0
CEH	35.75	82	P	25	21.30	-3.6	DTMT	59.95	95	eP	28	31.24	-1.7		1.6s	3850.00nm		7.2mb					
	1.1s	9737.72nm				7.6mb X	JNW	60.02	20	eP	28	33.00	0.4	ESY	72.20	30	ePc	29	49.50	-1.1
HBF	35.93	88	eP	25	23.53	-2.9	GUAN	60.05	103	iP	28	33.30	-0.4		1.1s	201.00nm		6.1mb					
NA2	36.01	78	ePd	25	24.10	-2.9	AKU	60.15	27	iPc	28	33.50	0.0	MAJO	72.23	303	eP	29	50.76	-0.3
MBC	36.04	2	ePd	25	26.60	-0.2		1.4s	437.21nm				6.4mb				epPd	29	57.88	23km
	1.0s	240.00nm				6.1mb	FDF	60.41	96	iPc	28	34.44	-1.6				esPc	30	01.94	
CBN	36.26	78	eP	25	27.50	-1.6	CRM	60.58	96	ePc	28	34.98	-2.1				ePP	32	38.93	
SCX	36.31	121	(P)	25	32.50	2.8	BIM	60.61	96	eP	28	35.68	-1.7	MAT	72.23	303	eP	29	50.00	-1.1
ADK	37.14	306	eP	25	36.43	0.1	MVM	60.72	96	eP	28	36.13	-2.0		1.0s	126.00nm		5.9mb					
	1.3s	370.28nm				6.0mb	SLW	61.02	96	eP	28	38.15	-2.0		Z 20s	18.09um		6.3Msz					
LVNJ	37.41	73	ePc	25	37.07	-1.7	SLB	61.06	96	eP	28	38.45	-2.0				eS	39	14.00	
TBR	37.71	72	iPc	25	39.56	-1.8	SVV	61.24	97	eP	28	39.93	-1.7	MDJ	72.37	314	ePd	29	50.80	-1.0
TXNY	37.73	72	P	25	40.00	-1.4	SVB	61.24	97	eP	28	40.61	-1.0		1.0s	27.00nm		5.2mb					
GMTN	37.81	72	iP	25	40.30	-1.8	PPN	62.08	207	iP	28	48.20	1.1		Z 32s	17.30um		6.1Msz					
PNJ	37.83	72	iP	25	40.60	-1.6		1.5s	825.00nm				6.7mb		N 20s	11.50um							
TPX	37.90	123	iP	25	44.78	1.7	PPT	62.17	207	iP	28	48.90	1.2		E 20s	17.90um							
BNH	38.97	66	iPc	25	51.09	-0.7		1.5s	660.00nm				6.6mb				epPd	29	56.84	19km
HRV	39.26	69	iPc	25	53.69	-0.6	AFR	62.21	207	iP	28	49.20	1.3				esPc	30	02.31	
	1.4s	4726.56nm				7.0mb		1.5s	535.00nm				6.5mb				iS	39	16.66	
	Z 20s	89.83um				6.6Msz	TVO	62.25	207	iP	28	49.60	1.3				sS	39	30.00	
			ePP	27	22.41			1.5s	660.00nm				6.6mb	ESK	72.41	31	eP	29	49.37	-2.4
			eS	31	55.76		PAE	62.26	207	iP	28	49.40	1.2		1.0s	320.00nm		6.3mb					
ILT	39.94	331	iPd	26	00.00	0.5		1.5s	730.00nm				6.6mb				iS	39	14.03	
			eS	32	08.00		TCE	62.49	100	eP	28	45.94	-4.1				eScS	39	56.57	
MIM	40.35	64	iPc	26	02.77	-0.4	TRN	62.78	99	eP	28	48.36	-3.6	EKA	72.42	31	P	29	51.00	-0.8
CBM	40.60	61	iPc	26	04.32	-1.0	TPP	62.96	100	eP	28	50.50	-2.6		1.3s	436.90nm		6.3mb					
EMM	41.54	64	eP	26	12.29	-0.6	TBH	63.14	99	eP	28	51.87	-2.4	MTMJ	72.46	303	eP	29	52.40	-0.2
SMY	42.68	308	P	26	30.00	7.8	YSS	63.52	310	eP	28	57.00	0.6	DLF	72.51	34	iPc	29	51.60	-0.8
	Z 19s	12.26um				5.8Msz				eS	37	30.00			1.5s	2780.00nm		7.1mb					
LMN	43.09	62	iPc	26	26.70	1.1	RKT	63.91	191	iP	28	58.80	-0.2	PDA	72.57	55	iPc	29	50.40	-2.6
BBJ	46.04	104	iPd	26	49.85	0.2		1.2s	360.00nm				6.4mb	NB2	72.71	21	P	29	51.80	-1.8
SPJ	46.07	105	iPd	26	50.04	0.1	KUSJ	64.38	306	eP	29	00.10	-2.0	IIDJ	73.06	302	eP	29	56.20	0.1
GDH	46.26	28	iPc	26	50.39	-0.3	ASAJ	65.11	308	eP	29	06.70	-0.1	KONO	73.41	22	iPc	29	57.00	-0.6
			ed	26	55.52		HOOJ	65.65	306	eP	29	09.60	-0.7				esPd	30	07.68	
			ed	26	57.59		TRO	67.08	13	eP	29	18.70	-0.3				ePP	32	40.17	
STH	46.57	104	iPd	26	54.05	0.2	LOF	67.34	16	eP	29	19.39	-1.3				ePPP	34	27.22	
GWJ	46.62	104	iPd	26	54.55	0.2	KEV	68.22	10	ePc	29	24.74	-1.4				iS	39	26.41	
ALE	46.65	9	ePd	26	53.17	-0.5		1.0s	224.00nm				6.3mb				ePS	39	58.36	
			esP	27	02.85			Z 24s	51.80um				6.7MszX				eScS	40	05.81	
			iS	33	43.45					esP	29	34.01		HFS	74.14	20	eP	30	00.70	-1.1
HOJ	46.66	104	iPd	26	55.12	0.6				ePP	32	12.00			1.6s	2156.10nm		6.9mb					
PET	51.70	311	ePd	27	33.00	0.0				ePPP	33	48.00			Z 18s	37.82um		6.7Msz					
			eS	34	58.00					iS	38	23.77					LR	5B	06.00	
APR	53.92	96	P	27	49.00	-0.9				eSS	43	04.00		TSRJ	74.27	303	P	30	02.80	-0.2
PORP	54.23	96	P	27	51.10	-1.1				LR	56	00.00		HIA	74.30	322	ePd	30	02.06	-0.9
CLLP	54.26	96	iPc	27	51.00	-1.4	NNA	68.31	129	iPd	29	26.47	-1.0				ec	30	13.65	
DAG	54.55	16	eP	27	52.00	-1.8		1.1s	569.62nm				6.6mb				ePP	32	51.56	
SJG	54.56	96	iP	27	53.40	-1.3		Z 20s	4.61um				5.7Msz	ARE	75.02	127	iPc	30	08.40	0.6
LPR	54.66	96	P	27	54.10	-1.3				epPd	29	32.76	20kmX	CN2	75.16	315	eP	30	07.00	-1.0
CPD	54.78	96	P	27	55.00	-1.3				esPc	29	36.07			1.4s	330.00nm		6.2mb					
BMG	56.57	111	iPc	28	06.50	-2.8				ePP	31	58.25			Z 34s	19.40um		6.2MszX					
SDV	57.09	108	iPc	28	12.20	-0.9				iS	38	28.79			N 25s	34.50um							
TOV	57.10	106	eP	28	13.00	-0.1				eScS	39	21.76			E 25s	6.59um							
TIK	57.11	339	iPd	28	10.00	-2.4				eSKS	39	24.96					esP	30	17.50	
			eS	36	08.00		KTK1	68.34	12	eP	29	25.64	-1.3				eS	39	40.00	
MORO	57.47	104	iP	28	14.90	-0.8	OFUJ	68.52	303	eP	29	26.60	-1.9	KAF	75.18	14	iP	30	06.70	-1.1
BSK	57.54	94	eP	28	13.90	-2.1	RPN	68.64	165	eP	29	31.25	2.1		0.9s	196.60nm		6.1mb					
BOG	57.59	114	iPc	28	18.00	1.1	NSS	70.00	18	iPd	29	36.55	-0.6	WKYJ	75.34	302	eP	30	09.80	0.5
SKI	57.62	94	eP	28	14.97	-1.7	YAMJ	70.09	303	eP	29	38.50	0.4	UPP	75.38	19	iPc	30	07.90	-1.0
NEV	57.87	94	eP	28	16.88	-1.5	FRO	70.33	23	eP	29	38.18	-1.0		1.5s	2100.00nm		7.0mb					
CPB	58.14	93	eP	28	18.31	-1.9	FOO	70.50	23	iPc	29	39.31	-0.9				i	30	17.30	
KBS	58.27	9	iPc	28	20.90	0.5	SUE	70.84	23	eP	29	42.00	-0.3				i	39	46.00	
MGH	58.39	95	ePc	28	20.61	-1.4	RGS	70.86	20	eP	29	42.50	0.1	YONJ	76.08	304	eP	30	13.70	0.3
MBET	58.42	95	eP	28	20.46	-1.8	KAKJ	71.16	302	eP	29	40.10	-4.6	NUR	76.35	15	iP	30	13.90	-0.5
ANG	58.42	94	eP	28	19.98	-2.2	NIIJ	71.30	303	P	29	45.20	-0.3		0.9s	271.00nm		6.3mb					
BPA	58.47	94	eP	28	20.10	-2.5	EAB	71.34	31	ePc	29	44.50	-0.9		Z 22s	38.00um		6.7Msz					
CEOS	58.67	106	iP	28	23.00	-1.1		1.3s	244.00nm				6.1mb				ePP	33	20.00	
GUAC	58.69	104	iP	28	24.10	-0.2	ELO	71.38	30	ePc	29	44.80	-0.9				ePPP	35	04.00	
CAR	58.74	104	iP	28	23.00	-1.6		1.3s	506.00nm				6.5mb				eS	39	56.00	
			iS	36	31.00		ASK	71.42	24	eP	29	46.00	0.2				eSS	44	44.00	
TPT	59.10	206	iP	28	28.10	1.3	EDR	71.50	29	ePc	29	45.10	-1.3				LR	01	52.00	
	1.5s	990.00nm				6.7mb		1.4s	405.00nm				6.3mb	TKSJ	76.48	303	eP	30	16.20	0.6
SEG	59.12	94	eP	28	24.40	-2.7	BER	71.54	24	eP	29	46.00	-0.5	ZOBO	76.96	125	ePc	30	17.20	-2.0
OLLA	59.15	104	iP	28	26.80	-0.6	EBH	71.62	30	ePc	29	46.20	-0.9				ePP	33	15.23	
PMO	59.21	206	iP	28	29.10	1.6		1.2s	789.00nm				6.7mb	SHK	77.00	304	eP	30	17.80	-0.7
	1.5s	825.00nm				6.6mb	VAL	71.83	36	iP	29	47.00	-1.4	LPB	77.16	125	Pc	30	19.40	-0.7
RUV	59.21	206	iP	28	28.90	1.4				S	39	10.00			1.1s	1270.89nm		6.9mb					
	1.5s	1650.00nm				6.9mb	DMU	71.93	33	iPc	29	47.90	-1.1		Z 22s	19.26um		6.4Msz					
PAG	59.22	95	ePc	28	26.10	-1.8		1.6s	1928.00nm				6.9mb				PP	33	22.00	
DOG	59.26	95	ePc	28	26.62	-1.5	EAU	71.93	31	ePc	29	48.10	-0.9				PS	40	10.00	
VAH	59.34	206	iP	28	29.90	1.5		1.2s	528.00nm				6.5mb				LR	53	50.00	
	1.5s	1485.00nm				6.9mb	EDI	71.98	30	ePc	29	48.40	-0.8	BST	77.21	36	P	30	19.89	0.5
DEG	59.52	94	ePc	28	27.52	-2.4		1.1s	448.00nm				6.4mb	SNY	77.51	315	Pd	30	21.60	0.4
MGG	59.56	95	ePc	28	28.46	-1.7	CHJJ	72.02	302	P	29	50.00	0.2		1.2s	130.00nm		5.8mb					
DPMT	59.91	95	eP	28	31.15	-1.4	EBL	72.14	30	ePc	29	49.50	-0.7		Z 30s	20.50um		6.3MszX					

26d 11h

	N	16s	4.96um					TCF		81.51	34	iPc	30	42.50	-0.2		KSP		82.92	24	iPc	30	49.50	-0.4
	E	17s	6.87um							1.1s	449.30nm			6.4mb					1.6s	1224.00nm			6.8mb
			pP	30	34.00	42kmX		VITF		81.52	31	P	30	42.78	0.1					ePP	33	58.00	
			PP	33	21.00			BGF		81.57	34	iPc	30	42.80	-0.1					eS	41	08.00	
			S	40	11.00					1.0s	395.20nm			6.4mb			ZLA		83.05	30	ePc	30	51.20	0.5
			SS	45	16.00			MOX		81.57	26	iPc	30	43.10	0.2		PRU		83.11	25	iPc	30	50.80	-0.1
WIT		78.05	28 iPc	30	25.30	1.4				1.9s	998.00nm			6.5mb					1.9s	1131.70nm			6.7mb
DBN		78.08	29 iP+	30	26.00	1.9			Z	17s	35.40um			6.8MszX				Z	17s	24.90um			6.7MszX
	Z	20s	19.00um			6.4Msz					eS	40	56.00					N	17s	32.20um			
			e	33	18.00			AVF		81.59	33	iPc	30	43.00	-0.1			E	16s	9.00um			
			eS	40	20.00					1.2s	518.90nm			6.4mb						e	31	10.00	
			eSS	45	28.00			LIS		81.64	46	iPc	30	42.90	-0.5					PP	34	02.00	
PUL		78.08	13 ePd	30	24.00	0.0					eS	40	45.00							S	41	07.00	
			eS	40	16.00			LBF		81.70	33	iPc	30	43.80	0.1					SS	46	33.00	
MENF		78.14	31 P	30	24.44	0.0				1.3s	498.20nm			6.4mb						P'P'	57	17.50	
SHNJ		78.25	305 eP	30	26.40	1.0		MAF		81.71	34	iPc	30	43.80	0.1		EPF		83.22	37	iPc	30	51.70	0.1
FLN		78.44	34 iPc	30	26.20	0.1				1.2s	561.70nm			6.5mb					1.4s	595.95nm			6.6mb
		1.4s	585.50nm			6.4mb		GUA		81.75	281	eP	30	44.20	-0.2		WET		83.28	27	iPc	30	52.40	0.6
	Z	21s	37.00um			6.7Msz				1.3s	630.77nm			6.5mb					2.0s	1140.00nm			6.7mb
GRR		78.56	34 iPc	30	27.20	0.4			Z	22s	28.96um			6.6Msz				Z	17s	43.00um			6.9MszX
		1.1s	691.55nm			6.6mb		PJG		81.76	281	eP	30	43.60	-0.8					eS	41	15.00	
VUN		78.58	234 ePd	30	30.20	2.9		GUMO		81.76	281	eP	30	43.68	-0.7		SSB		83.30	33	P	30	51.78	-0.2
LDF		78.72	34 iPc	30	27.80	0.1				1.3s	354.40nm			6.2mb			TBT		83.36	58	iPc	30	53.50	1.0
		1.3s	644.05nm			6.5mb			Z	23s	18.60um			6.4MszX			TOL		83.48	42	iPc	30	53.01	0.0
LPF		78.75	35 iPc	30	28.20	0.3					epPd	30	49.97	20kmX					1.5s	4166.67nm			7.4mb
		1.5s	1136.55nm			6.7mb					esPc	30	53.94							iPP	33	55.00	
WTS		78.76	28 ePc	30	28.00	0.2					eS	41	01.06							iS	41	15.00	
		1.5s	778.00nm			6.5mb					eSKS	41	12.32							iPS	42	10.00	
			e	33	24.00						ePS	41	40.29				KHC		83.53	26	iPc	30	53.40	0.3
UCC		78.81	30 P+	30	28.00	-0.1		HAU		81.83	31	iPc	30	44.60	0.3				1.7s	529.70nm			6.5mb
			e	33	25.00					1.7s	770.50nm			6.5mb				Z	20s	33.20um			6.7Msz
			S	40	25.00				Z	21s	54.00um			6.9Msz				N	18s	22.90um			
STS		78.98	42 iPd	30	28.32	-0.9		CDF		81.86	30	P	30	43.97	-0.6			E	20s	27.60um			
SNF		79.01	30 iP	30	28.91	-0.3		WLS		81.89	30	P	30	43.73	-0.9					e	31	07.40	
			e	38	28.50			STR		81.90	30	P	30	45.51	0.9					S	41	10.00	
CCH		79.03	124 Pc	30	30.00	-0.2		SMF		81.91	33	iPc	30	44.70	-0.1					eP'P'	57	13.20	
DOMF		79.15	31 P	30	29.46	-0.5				1.3s	485.20nm			6.4mb			OBN		83.54	11 iPc+		30	53.00	0.0
EMON		79.20	41 iPc	30	28.94	-1.6		LFF		81.92	36	iPc	30	45.10	0.3				2.0s	1630.00nm			6.9mb
EZAM		79.43	43 eP	30	32.00	0.3				1.0s	456.00nm			6.5mb				Z	18s	33.60um			6.8Msz
ENN		79.43	29 iPc	30	31.50	0.0		HOF		81.94	26	iPc	30	45.10	0.3			N	18s	31.30um			
		1.0s	380.00nm			6.4mb				1.8s	735.00nm			6.4mb				E	20s	3.00um			
			e	33	30.00				Z	17s	43.00um			6.9MszX						iPcP	31	03.00	
			e	38	31.00			ECH		81.97	30	P	30	44.66	-0.4					ipP	31	12.00	69kmX
DOU		79.46	31 Pc	30	32.20	0.5		RJF		81.98	35	iPc	30	45.00	-0.1					i	31	48.50	
			S	40	34.00					1.0s	352.00nm			6.4mb						iPP	34	10.00	
			e	45	34.00				Z	21s	64.00um			7.0Msz						ePPP	36	15.00	
KUMJ		79.47	304 eP	30	31.50	-0.6		AGO		82.09	34	P	30	45.48	-0.2					iPPPP	37	24.00	
MEM		79.59	29 iPc	30	32.31	0.0		BSF		82.15	31	P	30	46.20	0.1					iS	41	12.00	
BNS		79.74	29 iPc	30	33.40	0.2		BRG		82.15	25	iPc	30	46.10	0.2					iScS	41	36.00	
	Z	18s	67.30um			7.0Msz				2.2s	1500.00nm			6.7mb						iPS	42	07.00	
ERUA		80.05	42 iPc	30	34.31	-0.8					i	31	04.20							iPPS	43	05.00	
MFF		80.24	35 iPc	30	36.20	0.3					iS	41	00.00							iSS	46	36.00	
		1.2s	578.40nm			6.5mb					eP'P'	57	15.00							iSSS	50	38.00	
KAGJ		80.32	303 P	30	37.10	0.4		ECRI		82.19	39	iPc	30	46.06	-0.3					LQ	52	38.00	
WLF		80.41	30 Pc	30	37.00	0.3		LIBD		82.20	30	P	30	46.27	0.1		FUR		83.55	28	iPc	30	53.80	0.6
BRN		80.58	25 ePc	30	38.00	0.4		GRF		82.24	27	ePc	30	47.20	0.8				2.0s	2460.00nm			7.0mb
DL2		80.61	314 eP	30	39.00	1.0				1.5s	911.00nm			6.6mb				Z	18s	42.00um			6.9Msz
		1.3s	840.00nm			6.6mb			Z	18s	40.00um			6.8Msz						eS	41	17.10	
	Z	38s	13.90um			6.0MszX					eS	41	04.10				EGRA		83.56	38	iPc	30	54.58	1.3
	N	30s	41.80um					MOF		82.26	30	P	30	46.70	0.0		EMS		83.64	32	ePc	30	54.50	0.6
	E	30s	20.80um					PYM		82.27	34	P	30	46.45	-0.3		EVAL		83.77	45	iPc	30	55.10	0.6
			PP	33	45.00			EPLA		82.30	43	iPc	30	46.56	-0.4		ETOR		83.77	40	iPc	30	54.12	-0.4
			S	40	40.00			LPO		82.32	36	iPc	30	47.00	0.1		LLS		83.79	30	ePc	30	55.80	1.1
TNS		80.81	28 iPc	30	38.90	-0.1				1.3s	414.45nm			6.3mb			GEC2		83.81	26 e(P)		30	53.40	-1.2
			iPcP	30	44.10			PLDF		82.36	34	P	30	47.14	0.0				1.2s	52.90nm			5.6mb
			ePP	33	43.80			CAF		82.51	35	iPc	30	47.90	-0.1		DIX		83.82	31	ePc	30	55.90	0.9
			e	35	28.80					0.9s	269.95nm			6.3mb			GRN		83.83	33	P	30	55.01	0.2
			e	35	45.80			LOMF		82.55	31	P	30	48.12	0.0		CHIE		83.97	59	iPc	30	57.50	1.8
			e	37	25.80			FEL		82.58	30	P	30	48.06	-0.3		LPL		84.01	32	iPc	30	57.00	1.1
			eS	40	50.80			ATE		82.69	38	P	30	48.59	-0.3				1.2s	526.00nm			6.6mb
			e	41	21.80			BJI		82.71	318	eP	30	48.21	-0.7		LPG		84.04	32	iPc	30	57.30	1.2
LSF		81.24	35 iPc	30	41.10	-0.2				2.0s	170.00nm			5.8mb					1.3s	774.05nm			6.8mb
		1.0s	304.00nm			6.3mb			Z	24s	10.90um			6.1MszX			MMK		84.07	31	ePc	30	57.60	1.4
ANT		81.25	131 iPc	30	41.00	-0.5			N	20s	13.80um						RAC		84.16	23	iP	30	56.90	0.7
		1.3s	1000.00nm			6.7mb					esPc	30	59.55						2.5s	5.40nm			4.3mb X
LOR		81.42	33 iPc	30	42.50	0.3					ePP	34	00.00					Z	18s	32.00um			6.7Msz
		1.4s	1174.50nm			6.7mb					eS	41	08.00					N	18s	24.00um			
	Z	23s	60.00um			6.9MszX					eSS	46	36.00					E	18s	30.00um			
SSF		81.44	33 iPc	30	42.60	0.3		BBS		82.73	31	P	30	48.91	-0.1					e	31	06.00	
		1.7s	1535.15nm			6.8mb		COLF		82.75	34	P	30	49.08	-0.1					eSKS	41	20.00	
CLL		81.47	25 iPc	30	41.90	-0.4		LBL		82.79	34	P	30	49.53	0.1					eS	41	27.00	
		1.8s	1100.00nm			6.6mb		SLE		82.86	30	ePc	30	49.80	0.1		LSD		84.23	32	P	30	58.05	1.0
	Z	19s	27.00um			6.6Msz		GUD		82.86	41	iPc	30	49.65	-0.3		VDL		84.29	30	ePc	30	58.60	1.4
			i	30	56.50			BTH		82.89	38	iPd	30	49.60	-0.3		SQTA		84.32	29	iPc	30	58.00	0.7
			eS	40	53.00						iPcP	30	54.00						1.6s	1420.00nm			6.9mb
			PKKP	49	14.00						iS	41	09.00				BNI		84.37	32	P	30	58.70	1.2
			P'P'	57	20.00						SS	46	30.00				OSS		84.38	29	ePc	30	58.80	1.2

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TMA	84.38	31	ePc	30	58.30	0.7	PCP	85.55	32	P	31	03.39	0.0				i	34	40.00				
EHOR	84.39	44	iPc	30	57.22	-0.4	SPC	85.57	22	iPc	31	04.50	1.0	MAO	88.36	31	P	31	17.10	0.1			
HHC	84.40	321	Pc	30	59.00	1.2	FRF	85.58	33	iPc	31	03.60	0.2	ASS	88.39	30	P	31	16.60	-0.6			
	1.4s	180.00nm			6.1mb			1.2s	609.35nm			6.7mb		PEL	88.48	137	eP	31	18.00	0.5			
Z	20s	16.90um			6.4Msz		AURF	85.59	33	P	31	03.75	0.1	CFA	88.58	135	ePd	31	18.10	0.1			
N	14s	4.02um					MAL	85.65	44	iPc	31	05.00	1.1	SAN	88.73	137	ePc	31	19.00	0.3			
E	21s	6.77um								iPP	34	24.00		LNV	88.74	138	ePc	31	19.00	0.3			
		sP	31	10.00						iS	41	12.00		PCH	88.94	137	iPc	31	20.20	0.4			
		PP	34	15.00			SBF	85.66	33	P	31	03.75	-0.2	TIM	88.96	23	iPd	31	20.00	0.2			
		S	41	19.50			ECOG	85.69	43	iPd	31	04.10	-0.1	MNS	88.98	30	P	31	18.30	-1.7			
		SKS	41	22.50			FIN	85.69	32	P	31	03.59	-0.4	BZS	89.19	23	ePc	31	19.00	-1.9			
ORX	84.42	31	P	30	58.88	1.1	LMR	85.70	33	iPc	31	04.20	0.1	DZM	89.25	240	iPc	31	23.70	2.2			
ORO	84.42	31	P	30	58.60	0.8		1.3s	561.75nm			6.6mb		CACH	89.28	138	eP	31	19.50	-2.0			
WTTA	84.44	28	iPc	30	58.60	0.7	BOB	85.72	31	P	31	04.90	0.7	AQU	89.29	30	P	31	21.20	-0.3			
	1.6s	1261.00nm			6.9mb		REVF	85.73	33	P	31	04.22	0.0	PTT	89.30	19	eP	31	17.50	-3.9			
BHG	84.49	27	iPc	30	58.50	0.5	EHUE	85.78	42	iPc	31	04.41	-0.3	DEV	89.32	22	ePc	31	22.00	0.4			
	2.1s	1920.00nm			7.0mb		IMI	85.80	32	P	31	04.31	-0.3	ABA	89.39	39	iP	31	22.00	0.0			
OJC	84.51	22	iPd	30	58.00	0.0	VVI	85.82	28	P	31	04.80	0.2	RMP	89.48	30	P	31	22.50	0.1			
	1.6s	1487.00nm			7.0mb		EGUA	86.02	44	iPc	31	05.18	-0.6	RDP	89.53	30	P	31	22.80	0.1			
Z	18s	54.80um			7.0Msz		TLL	86.08	136	iPd	31	06.30	0.0	BEO	89.55	24	iP	31	22.00	-0.6			
N	18s	52.40um					SRO	86.21	24	iPc	31	07.60	1.1	HVAR	89.68	27	eP	31	22.80	-0.5			
E	18s	42.90um								i	31	26.60		TNR	89.92	21	ePd	31	32.00	7.6			
		i	31	08.10						e	57	08.80		SDI	90.00	30	P	31	23.80	-1.1			
		e	31	18.00			VOY	86.30	28	iPc	31	06.60	-0.5	BAO	90.12	110	Pd	31	25.90	0.2			
		iS	41	24.00			EALH	86.35	42	iPd	31	07.44	0.1				e	34	52.00				
RRL	84.52	32	P	30	59.59	1.1	ACU	86.35	41	iPd	31	07.82	0.4	BDF	90.20	110	iPc	31	29.15	3.1			
RSP	84.52	32	P	30	59.49	1.2	TIY	86.38	318	Pc	31	09.00	1.4				iSKS	41	56.39				
VAI	84.54	31	P	30	58.40	0.3	Z	20s	12.00um			6.3Msz					iS	42	19.40				
OGA	84.55	29	iPc	30	59.70	1.2	N	17s	6.51um								iPS	43	33.39				
CTFE	84.56	57	iPc	31	01.00	2.4				PP	34	34.00		COZ	90.25	21	ePd	31	26.50	0.4			
KMR	84.64	26	iP+	30	58.60	-0.1	SSE	86.41	308	Pd	31	08.00	0.3	DUI	90.28	29	P	31	26.10	-0.1			
GIBL	84.75	45	iP	31	00.00	0.6		1.0s	72.00nm			5.9mb		VRI	90.38	20	ePd	31	26.50	0.0			
BHB	84.78	32	P	30	59.90	0.4	Z	20s	6.90um			6.1Msz		TCA	90.40	132	iPc	31	26.90	0.3			
SFS	84.88	45	iP	31	02.00	2.0	N	16s	4.50um					RFI	90.41	30	P	31	26.70	0.1			
SURF	84.89	33	P	31	01.35	1.1				pP	31	18.00	31kmX		1.7s	B07.40nm				6.7mb			
EBAN	84.90	43	eP	31	02.00	1.8	LJU	86.52	27	ePc	31	07.50	-0.6	CMP	90.49	21	iPd	31	29.00	2.0			
ETER	84.94	36	iPc	30	59.90	-0.3		2.0s	2200.00nm			7.0mb		MLR	90.52	20	ePd	31	27.00	-0.3			
EROO	84.96	39	iPc	30	59.69	-0.7				eS	41	44.00		MTUR	90.53	21	ePd	31	29.00	1.7			
MDI	84.97	30	P	31	00.20	-0.1	AVE	86.53	48	iP	31	07.00	-1.3	PLE	90.55	25	iPc	31	27.23	-0.2			
PZZ	84.99	32	P	31	01.64	1.0				i	31	34.50		BRY	90.65	26	iPc	31	27.19	-0.8			
EBR	85.00	39	iPd	31	01.00	0.4	TRI	86.53	28	iPc	31	07.80	-0.3	BRD	90.79	20	eP	31	39.00	10.6			
		iS	41	29.00						iPP	34	24.00		WHN	90.80	312	P	31	29.50	0.9			
TIA	85.03	314	P	31	01.00	0.2				iS	42	00.00			1.0s	18.00nm				5.3mb X			
	2.0s	330.00nm			6.2mb					i	47	56.00			Z 44s	15.20um				6.1MszX			
Z	40s	26.00um			6.3MszX		ENIJ	86.62	43	iPd	31	07.75	-1.0		N 18s	5.41um							
N	22s	15.40um					UZH	86.65	21	iPc	31	09.00	0.4		E 23s	15.50um							
		sP	31	09.00						iS	41	48.00				PP	35	08.00					
		sS	41	38.00			MME	86.69	30	P	31	09.70	0.5			SKS	41	58.00					
CNIL	85.03	45	iP	31	02.00	1.2	CEY	86.74	27	ePc	31	08.50	-0.7			S	42	17.00					
DOI	85.05	32	P	31	01.00	0.1	BDI	86.76	31	P	31	08.30	-1.0	GTA	90.85	327	P	31	29.30	0.4			
ALJ	85.05	45	iP	31	02.00	0.9	ESEL	86.97	38	iPd	31	09.93	-0.4		2.5s	390.00nm				6.3mb			
ELUQ	85.11	44	iPc	31	00.81	-0.4	PII	87.01	31	P	31	10.10	-0.4		Z 38s	18.30um				6.2MszX			
CDR	85.11	34	iPc	31	01.10	0.0	RIY	87.07	28	iPc	31	10.10	-0.6		E 26s	47.50um							
VKA	85.18	25	iPc	31	01.80	0.4	NJ2	87.10	310	Pc	31	11.40	0.3			PP	35	11.00					
	2.5s	2799.00nm			7.0mb			1.4s	100.00nm			5.9mb				SKS	41	57.00					
Z	16s	16.70um			6.5MszX		N	16s	4.60um							S	42	24.50					
		i	31	21.00			E	21s	20.70um					NKY	90.88	26	iPc	31	28.29	-0.7			
		LR	12	15.00						pP	31	22.20	34kmX	RFA	90.90	137	ePc	31	28.70	-0.1			
HNR	85.18	253	eP	31	03.00	1.2				S	41	51.40		ISR	91.01	20	eP	31	28.00	-1.5			
EVIA	85.21	42	iPc	31	01.71	-0.1	PTJ	87.13	26	iPc	31	10.90	-0.3	XAN	91.02	318	P	31	29.50	-0.2			
KBA	85.21	27	iPc	31	02.10	0.3	ZAG	87.21	26	iPc	31	11.50	0.1		1.5s	140.00nm				6.1mb			
	1.6s	1114.00nm			6.8mb		VBY	87.24	27	ePc	31	11.00	-0.5		N 27s	30.70um							
		i	31	38.20						i	31	18.10			E 27s	19.10um							
ECHE	85.25	40	iPc	31	01.81	-0.1				i	31	25.40				pP	31	39.40	31kmX				
EJIF	85.29	45	iPc	31	02.23	0.1				e	31	31.00				SKS	42	00.00					
STV	85.30	32	P	31	01.44	-0.7	FIR	87.25	30	iPc	31	12.00	0.4	HCY	91.04	26	iPc	31	28.84	-0.7			
BTO	85.34	321	P	31	02.00	-0.4				iS	41	52.00		IVA	91.12	25	iPc	31	29.30	-0.8			
N	15s	7.35um					PGD	87.35	30	P	31	12.70	0.4	WMQ	91.28	337	P	31	31.50	0.7			
E	15s	14.50um					SFI	87.36	30	P	31	12.86	0.8		1.5s	180.00nm				6.2mb			
		S	41	24.00				2.2s	******nm			8.0mb X			Z 24s	18.30um				6.4MszX			
ENR	85.35	32	P	31	01.75	-0.7	PGF	87.39	32	P	31	11.79	-0.7		N 16s	9.91um							
PLAT	85.38	45	iP	31	03.50	0.9	CYA	87.54	131	iPc	31	12.20	-0.9		E 16s	6.68um							
FVI	85.42	28	P	31	02.60	0.0	CEI	87.56	22	eP	31	17.00	4.0			PP	35	09.00					
SAL	85.43	30	P	31	03.10	0.5	CRE	87.65	30	P	31	13.60	-0.1	BDV	91.29	26	iPc	31	30.13	-0.6			
TOUF	85.45	33	P	31	03.39	0.3	IFR	87.66	47	iP	31	15.00	1.0	TTG	91.31	26	iPc	31	30.20	-0.6			
CTI	85.48	29	P	31	02.90	-0.1	IHA	87.89	138	eP	31	15.40	0.8	CFR	91.37	19	eP	31	31.00	0.0			
ROB	85.48	32	P	31	03.18	0.2	RTBS	87.97	136	iPc	31	16.10	1.1	PVY	91.40	25	iPc	31	30.22	-1.2			
ZST	85.49	25	iPc	31	04.20	1.3	ARV	88.13	29	P	31	16.30	0.4	CNS	91.44	37	iP	31	42.00	10.4			
		e(S)	41	40.30			TAF	88.16	44	iP	31	16.50	0.2			iPg	32	04.00					
MVIF	85.51	33	P	31	03.39	0.1	JACH	88.16	137	ePc	31	16.50	0.4			iSg	32	05.00					
OJEN	85.51	45	iP	31	07.00	3.7	RTCB	88.18	135	iPc	31	16.80	0.6	SGO	91.56	29	P	31	30.90	-1.0			
CALN	85.52	33	P	31	03.62	0.3	RTLL	88.24	135	ePd	31	14.50	-1.9	BUC	91.56	21	ePc	31	30.00	-1.9			
CKI	85.54	32	P	31	03.20	0.0	LCCH	88.28	138	eP	31	17.50	1.0	BUC1	91.61	21	eP	31	31.50	-0.6			
LRG	85.54	33	iPc	31	03.60	0.4	ZON	88.29	135	iPc	31	17.50	0.8	ULC	91.72	26	iPc	31	31.89	-0.9			
	1.2s	492.70nm			6.6mb		TIO	88.35	50	iP	31	17.00	-0.3	SDA	91.76	26	eP	31	32.80	0.0			
Z	21s	39.00um			6.8Msz					i	31	49.00		LZH	91.85	323	P	31	34.50	0.9			
AUTN	85.54	33	P	31	03.75	0.2				i	32	38.50			2.0s	260.00nm				6.3mb			

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         Z  22s     21.50um            6.5Msz
         N  17s     10.20um
                          pP    31 43.00   26kmX
                          sP    31 47.00
                          PP    35 18.00
                          SKS   42 06.00
                          S     42 36.00
                          sS    42 46.00
PUK        91.87   26 eP    31 34.00    0.7
BRT        91.97   28 P     31 33.80   -0.1
KKS        92.01   25 eP    31 35.00    1.0
MGR        92.02   29 P     31 33.40   -0.7
PPD        92.09  117 iPc   31 34.60    0.1
                      e     31 43.20
                      e     35 08.10
                      e     35 14.60
LACI       92.17   26 iPd   31 34.60   -0.1
USI        92.33   32 P     31 35.90    0.4
PHP        92.36   25 iPc   31 34.80   -0.8
OZH        92.43  306 eP    31 37.00    0.8
         Z  40s      9.04um            5.9MszX
         E  30s     26.50um
                      PP    35 22.00
                      SKS   42 06.00
                      sS    42 56.00
SKO        92.43   25 iPc   31 35.50   -0.5
           1.8s   641.00nm             6.7mb
         Z  22s     38.05um            6.8Msz
                      i     31 40.50
                      i     35 07.00
                      i     43 53.00
                      LR    17 13.00
TIR        92.48   26 eP    31 36.40    0.2
LVI        92.60   33 P     31 36.70   -0.1
LCI        92.72   28 P     31 37.40    0.1
TDS        92.73   29 P     31 36.60   -0.8
SIM        92.93   15 ePc   31 28.00  -10.2
OHR        93.00   25 iPc   31 38.70    0.0
           1.6s   793.00nm             6.9mb
CVT        93.05   33 P     31 39.30    0.5
VLO        93.14   27 eP    31 40.70    1.5
LPI        93.21   31 P     31 39.33   -0.3
           1.6s   699.00nm             6.8mb
GIB        93.28   32 P     31 38.40   -1.7
VAY        93.38   24 iP    31 40.00   -0.3
           1.6s   478.00nm             6.7mb
PTS        93.46   34 P     31 41.40    0.6
           0.8s    60.90nm             6.1mb
TPE        93.47   26 eP    31 44.00    3.2
FNA        93.48   25 eP    31 39.76   -1.2
GRI        93.49   30 P     31 39.86   -1.1
           1.4s   232.60nm             6.4mb
MNO        93.60   31 P     31 42.00    0.3
KNT        93.63   24 eP    31 41.12   -0.4
GRG        93.66   24 eP    31 41.16   -0.5
ATN        93.70   30 P     31 39.60   -2.3
MBO        93.71   68 iPc   31 42.20    0.0
FAI        93.76   32 P     31 43.11    1.0
           0.8s    41.20nm             5.9mb
LSK        93.80   26 eP    31 42.50    0.1
SRN        93.84   27 iPd   31 43.90    1.5
SRS        93.88   24 eP    31 41.88   -0.8
KEK        93.92   27 eP    31 43.20    0.3
SOI        94.01   30 P     31 41.40   -1.8
KZN        94.04   25 eP    31 43.00   -0.5
SOH        94.08   24 eP    31 42.56   -1.1
THE        94.13   24 eP    31 42.84   -0.9
IGT        94.26   26 eP    31 43.60   -0.9
MEU        94.41   31 P     31 45.81    0.5
           1.3s    58.00nm             5.8mb
LIT        94.46   25 eP    31 44.32   -1.1
PMG        94.71  262 eP    31 49.00    2.3
           1.2s    87.50nm             6.1mb
OUR        94.72   24 eP    31 45.00   -1.5
ALN        94.81   22 eP    31 45.88   -1.0
PAIG       94.99   24 eP    31 46.36   -1.4
CTT        95.23   20 iP    31 48.20   -0.7
FRU        95.37  346 eP    31 50.00    0.4
AGG        95.39   25 eP    31 47.80   -1.9
ITU        95.42   20 eP    31 50.00    0.3
VLS        95.57   27 eP    31 50.50    0.0
VAO        95.72  115 eP    31 51.40    0.1
EDC        95.82   21 iP    31 52.00    0.4
HRT        95.85   19 iP    31 51.20   -0.6
EZN        95.88   22 eP    31 50.80   -1.1
CD2        96.12  320 eP    31 54.00    0.8
         Z  30s      8.55um            6.0MszX
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         E  20s     10.90um
                      sP    32 06.00
IZI        96.26   20 iP    31 52.20   -1.5
PRK        96.40   22 eP    31 53.50   -0.7
DST        96.72   21 eP    31 55.20   -0.6
ATH        96.79   25 eP    31 56.00    0.0
LPA        96.82  131 eP    31 56.00    0.2
         Z  21s     10.04um            6.3Msz
                      ePPP  37 56.00
GZH        97.01  308 eP    32 02.00    4.8
         Z  28s      7.40um            6.0MszX
         N  14s      0.87um
         E  16s      7.20um
                      PP    35 56.00
KVT        97.03   15 eP    31 55.70   -1.4
HKC        97.10  307 eP    32 09.00   11.4
BAG        97.29  299 eP-   32 03.00    4.2
                      e     36 02.00
                      eS    42 34.00
IZM        97.47   22 iP    31 56.60   -2.6
VLI        97.68   26 eP    31 59.50   -0.6
PLP        97.92  292 eP    32 02.00    0.6
GYA        98.21  315 P     32 03.00    0.2
         Z  40s     14.20um            6.2MszX
         N  20s      4.72um
         E  20s     10.20um
                      pP    32 13.40   32kmX
                      PP    36 04.00
                      SKS   42 38.00
QCP        98.21  297 eP    31 48.00  -14.7
KSH        98.36  344 P     32 03.70    0.4
         Z  20s     15.60um            6.5Msz
         N  15s      8.83um
         E  14s     12.30um
                      PP    36 02.00
TGY        98.69  297 ePd   32 08.00    3.2
BNN        99.15   15 eP    31 56.60  -10.3
KMI       101.36  317 (Pdiff32 06.19  -10.8
           2.0s    70.00nm
         Z  38s     21.80um            6.4MszX
         N  23s     14.60um
         E  23s      8.20um
                      PP    36 32.50
                      iSKS  42 55.45
                      i     43 08.36
                      eSDIF 43 41.08
                      ePS   45 20.79
BRS       102.03  244 e(Pdif32 30.00   10.3
QIZ       102.20  308 ePdiff32 23.00    2.4
         N  29s     28.70um
                      PP    36 33.00
                      SKS   43 01.50
                      S     43 57.00
                      SS    51 07.00
CSS       102.31   18 ePdiff32 20.50   -0.3
HRI       104.49   17 ePdiff32 31.80    1.2
DSI       106.05   18 ePdiff32 38.20    0.8
QIS       107.33  258 ePKP  36 52.00   -0.3
TIC       107.47   65 Pdiff 32 43.60   -0.5
MBH       107.65   19 ePdiff32 45.40    0.7
LIC       107.76   65 Pdiff 32 44.80   -0.6
KIC       107.86   65 Pdiff 32 45.30   -0.6
CHG       108.54  317 e(PKP)36 55.00    0.4
BWA       109.28  241 ePKP  36 55.20   -0.5
                      i     37 24.60
CAN       109.42  240 ePKP  36 56.10    0.2
                      e     37 22.70
BDT       109.80  316 ePKP  36 57.80    0.8
SHI       110.28    3 e(PKP)36 41.00  -16.9
WR2       110.90  261 ePKP  36 58.40   -0.7
           0.4s     1.30nm
STK       112.50  247 ePKP  37 21.50   19.8
           0.9s    13.00nm
ASPA      113.42  258 iPKPc 37 03.30   -0.5
           0.9s    34.70nm
BFD       114.77  241 iPKPc 37 07.00    1.0
ADE       116.20  245 iPKPd 37 08.60   -0.3
HYB       118.60  335 ePKP  37 12.50   -1.4
WARB      120.28  260 iPKPd 37 16.10   -0.7
MBL       122.65  269 ePKP  37 21.00   -0.4
NANU      126.74  270 iPKPc 37 30.30    1.0
AAE       128.49   21 PKP   37 34.50    1.2
MRWA      129.90  263 ePKP  37 34.50   -0.7
BAL       130.04  261 ePKP  37 35.30   -0.1
SPA       130.19  180 iPKPd 37 35.70    1.0
           1.2s   253.52nm
         Z  20s      9.10um            6.5Msz
```

```
                      e     50 20.00
NWAO      130.74  258 ePKP  37 36.00   -0.7
MUN       131.07  260 ePKP  37 37.00   -0.3
NAI       137.56   28 PKP   37 39.00  -11.5
         Z  20s      8.16um            6.5Msz
                      PP    40 29.00
                      PPP   43 39.00
                      PcSP' 52 55.60
SNA       138.18  155 iPKPd 37 39.40  -10.2
           1.0s   372.00nm
WIN       143.15   73 iPKPc 37 54.00   -6.2
           1.4s   244.19nm
         Z  20s     23.05um            6.9Msz
                      i     41 06.00
LSZ       145.54   51 iPKPd 38 03.10   -1.2
KRI       147.60   51 iPKPd 38 10.00    2.4
BUL       149.49   57 iPKPd 38 10.70    0.2
                      iSKP  41 43.70
                      iSKS  45 07.30
CER       150.41   88 iPKPd 38 12.50    1.1
                      i     38 17.00
KIM       152.36   75 iPKPc 38 13.00   -1.6
                      i     38 21.50
SLR       153.10   65 iPKPc+38 14.50   -1.2
           1.0s   616.00nm
         Z  20s     18.09um            6.9Msz
                      i     38 22.00
PRY       153.27   69 iPKPc 38 16.00    0.1
                      i     38 23.50
BLF       153.59   74 iPKPc 38 16.50    0.2
           1.1s   500.00nm
                      i     38 23.00
SEK       154.20   71 iPKPc 38 16.00   -1.2
GRM       155.93   82 iPKPd 38 26.00    6.8
           1.5s   227.78nm
         Z  22s     12.96um            6.7Msz
PAF       166.22  224 ePKP  38 45.00   15.7
                      eSKS  50 20.00
                      eSP   53 30.00
                      eSPP  54 25.00
                      eSS   00 00.00
                      eSSS  04 15.00
        757 obs. associated
--------------------------------------------
&  APR  26, 1992  12h 04m 29.85s
   40.408 N             124.427 W
   DEPTH =  11.0km
   4.1mb (  2 obs.)
 NEAR COAST OF NORTHERN CALIF.     ( 35)
        <GM-P>. ML 4.3 (GS).

FHC         0.52   40 iPc   04 40.77    0.4
LTCM        1.77   96 ePn   04 58.93   -1.7
                      iPg   05 05.07
                      eS    05 24.21
LBFM        2.14   63 eP    05 05.16   -1.0
NWRM        2.28  148 eP    05 06.24   -1.8
                      ePg   05 14.51
ORV         2.40  110 eP    05 07.13   -2.6
ARN         3.80  143 eP    05 27.16   -2.4
CMB         3.93  126 eP    05 30.08   -1.4
KVN         5.06  103 eP    05 44.60   -3.1
BONR        5.35  115 (P)   05 50.29   -1.6
                      eS    07 04.46
PKEM        5.51  141 (P)   05 51.82   -2.0
PHAM        5.56  144 eP    05 52.08   -2.5
VGB         5.76   26 (P)   05 56.51   -0.8
TNP         6.06  110 eP    05 59.20   -2.5
           0.5s     1.61nm             4.0mb X
BCH         6.24  145 eP    06 03.11   -1.1
LON         6.62   16 (P)   06 11.15    1.7
DUG         8.88   88 (P)   06 38.96   -2.2
           1.0s    21.18nm             5.4mb X
HVU         8.91   77 eP    06 36.95   -4.6
ARUT        8.93  104 (P)   06 40.98   -0.9
HPI         9.05   65 eP    06 42.37   -1.3
MSU         9.66   97 eP    06 50.40   -1.7
EMUT       10.45   89 eP    07 02.49   -0.3
SRU        10.78   92 eP    07 07.45    0.1
SES        13.70   39 eP    07 53.00    6.7
YKA        22.90   12 eP    09 32.20   -2.1
           1.1s     3.00nm             3.7mb
MBC        36.00    2 eP    11 32.00   -0.2
NB2        72.64   21 P     15 56.80   -2.1
           0.8s     2.70nm             4.4mb
           26 obs. associated
--------------------------------------------
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* APR 26, 1992 12h 42m 16.94± 1.37s
37.161 S ±13.9km 177.249 E ± 7.8km
DEPTH = 10.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

HBZ	0.95	118	eP	42 34.90	0.0
PUZ	1.21	139	P	42 39.50	0.0
			eS	42 56.40	
TAZ	1.22	209	eP	42 39.30	-0.3
KUZ	1.29	288	P	42 41.20	0.3
			eS	42 56.90	
WLZ	1.49	242	eP	42 42.20	-1.5
NOZ	1.58	157	eP	42 44.90	-0.1
RUZ	2.47	217	eP	42 59.60	1.7

S.D. = 1.1 on 7 of 7 obs.

APR 26, 1992 13h 15m 51.34± 0.48s
37.841 N ± 9.8km 47.146 E ± 7.4km
DEPTH = 33.0km (normal)
4.0mb (6 obs.)
NORTHWESTERN IRAN (345)
Felt.

TAB	0.69	289	iPc	16 06.80	2.1
KER	3.48	181	eP	16 47.00	2.3
SHI	9.32	150	eP	18 39.00	32.4X
QUE	18.09	109	eP	20 02.60	0.8
OBN	18.69	341	eP	20 11.00	2.1
VAY	19.24	288	ePn	20 19.00	3.4X
SKO	20.12	290	ePn	20 30.50	5.4X
VBY	24.90	298	e(P)	21 20.00	7.5X
KSP	25.40	311	eP	21 20.20	3.1X
			ec	21 24.40	
GEC2	26.49	305	P	21 27.90	0.5
	0.6s		0.55nm		3.3mb
HFS	30.74	327	eP	22 04.50	-0.8
	0.5s		2.40nm		4.2mb
NB2	32.26	328	P	22 18.20	-0.5
	0.5s		1.30nm		4.1mb
GKN	32.78	96	P	22 23.70	0.0
DMN	33.33	97	P	22 28.84	0.2
KKN	33.38	96	P	22 27.96	-1.1
PKI	33.58	96	P	22 30.88	-0.1
GUN	33.80	95	P	22 32.84	0.0
BCAO	42.28	225	iPd	23 43.00	-0.5
	0.9s		9.00nm		4.5mb
CHTO	48.73	98	eP	24 35.00	0.2
	0.8s		1.46nm		4.1mb
KIC	56.43	250	P	25 30.80	-1.5
TIC	56.45	250	P	25 31.10	-1.4
LIC	56.74	250	P	25 33.00	-1.5
YKA	78.93	351	eP	27 51.70	-0.9
	0.7s		0.20nm		3.2mb

S.D. = 1.3 on 18 of 23 obs.

% APR 26, 1992 13h 20m 41.96± 0.59s
40.483 N ± 4.9km 23.604 E ± 5.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.3 (THE).

OUR	0.32	117	ePg	20 49.10	0.4
			eSg	20 53.30	
SOH	0.39	331	ePg	20 50.30	0.4
			eSg	20 54.98	
THE	0.51	287	ePg	20 51.70	-0.6
			eSg	20 58.62	
PAIG	0.56	174	ePg	20 52.78	-0.5
			eSg	20 59.94	
SRS	0.63	359	ePg	20 54.02	-0.7
			eSg	21 04.94	
KNT	0.86	322	ePg	20 58.72	0.1
			eSg	21 10.86	
LIT	0.93	246	ePg	20 59.90	0.1
			eSg	21 12.86	
GRG	1.03	298	ePg	21 01.86	0.4
			eSg	21 16.14	
IGT	2.69	250	ePn	21 26.30	0.3

S.D. = 0.5 on 9 of 9 obs.

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* APR 26, 1992 14h 28m 20.68± 1.82s
40.193 N ± 7.5km 124.502 W ±19.9km
DEPTH = 15.0km (geophysicist)
3.5mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.4 (GS).

FHC	0.72	33	iPd	28 34.64	0.1
NWRM	2.14	144	eP	28 55.28	-1.0
LBFM	2.29	59	eP	28 58.88	0.2
ORV	2.40	104	eP	29 00.40	0.5
			iS	29 28.77	
ARN	3.67	140	eP	29 19.51	1.4
CMB	3.86	123	eP	29 23.10	2.3X
VGB	5.98	26	eP	29 50.72	0.0
TNP	6.04	108	(P)	29 50.75	-1.0
	0.5s		0.58nm		3.6mb X
YKA	23.12	12	eP	33 26.50	-0.2
	1.1s		1.60nm		3.5mb

S.D. = 0.9 on 8 of 9 obs.

? APR 26, 1992 14h 38m 43.09± 3.05s
11.121 N ±10.7km 62.668 W ±62.6km
DEPTH = 121.5 ± 39.5 km
WINDWARD ISLANDS (95)
MD 3.6 (TRN).

TCE	0.99	115	eP	39 06.00	0.5
			eS	39 19.00	
TRN	1.33	111	eP	39 10.00	1.0
			eS	39 24.00	
TPP	1.44	124	eP	39 08.72	-1.5
TBH	1.70	112	eP	39 13.50	0.2
			eS	39 33.00	
SVB	2.55	33	eP	39 24.00	-0.1
			eS	39 54.00	
SVV	2.60	33	eP	39 24.50	-0.4
			eS	39 54.00	
SLB	3.12	30	eP	39 32.00	0.2
			eS	40 06.00	
YKA	63.21	336	eP	49 00.40	0.1
	0.5s		0.10nm		3.0mb

S.D. = 1.0 on 8 of 8 obs.

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* APR 26, 1992 15h 10m 31.92± 2.40s
32.256 S ±13.9km 70.170 W ±14.9km
DEPTH = 118.8 ± 28.4 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

JACH	0.56	220	iP	10 49.80	-0.7
			iS	11 03.30	
RTBS	0.85	46	iPd	10 53.00	0.3
PEL	0.99	206	iPd	10 53.80	-0.3
			iS	11 09.20	
PCH	1.39	192	iPc	10 58.90	0.4
			iS	11 18.30	
RTCB	1.40	57	iPc	10 58.80	0.3
			S	11 18.70	
TACH	1.54	205	iPd	10 59.90	-0.2
			iS	11 21.00	
LCCH	1.69	224	iP	11 01.90	0.0
RTLL	1.72	58	iPd	11 02.20	-0.1
			(S)	11 24.50	
CHCH	1.72	193	eP	11 02.90	0.5
			iS	11 26.10	
CFA	1.76	69	ePd	11 02.80	-0.1
			S	11 25.00	
CACH	1.89	191	eP	11 06.10	1.6
			iS	11 30.70	
LNV	1.99	211	eP	11 04.90	-0.7
			iS	11 29.40	
RFA	2.88	151	ePc	11 16.40	-1.0

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

APR 26, 1992 15h 25m 01.27± 0.57s
40.368 N ± 4.6km 21.359 E ± 4.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

FNA	0.42	2	ePg	25 10.22	0.6
			eSg	25 16.46	
OHR	0.86	330	iPg	25 17.80	-0.5
			iSg	25 31.40	
			Lg	25 33.30	
LIT	0.91	107	ePg	25 19.38	0.3
			eSg	25 33.58	
GRG	0.99	53	ePg	25 20.62	0.1
			eSg	25 35.42	
IGT	1.15	224	ePg	25 23.18	0.0
			eSg	25 40.70	
THE	1.25	77	ePb	25 24.54	-0.4
			eSb	25 41.82	
VAY	1.32	44	ePn	25 27.00	0.8
KNT	1.41	55	ePb	25 26.28	-1.4
AGG	1.54	151	ePb	25 29.94	0.5
			eSb	25 50.90	
SOH	1.59	73	ePb	25 29.82	-0.3
			eSb	25 52.66	
SKO	1.60	2	ePn	25 32.30	2.0X
			iSn	25 54.00	
PAIG	1.83	103	ePb	25 33.30	-0.3
			eSb	25 59.74	
SRS	1.85	65	ePb	25 34.62	0.6
OUR	2.00	90	ePn	25 36.06	-0.1
			eSn	26 03.44	

S.D. = 0.7 on 13 of 14 obs.

& APR 26, 1992 17h 14m 13.25s
34.000 N 116.320 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.1 (GS).

PEC	0.71	261	ePc	14 26.26	-1.1
			eS	14 33.48	
			eS	14 35.39	
PLM	0.79	215	iPd	14 28.04	-1.1
			eS	14 37.56	
SSK	1.16	281	iPc	14 34.37	-1.1
			eS	14 50.44	
ABL	2.54	290	ePn	14 54.15	-1.9
			ePg	14 59.10	
			eS	15 35.02	
BCH	3.32	292	ePn	15 06.72	-0.3
			eS	15 55.55	
PHAM	3.82	300	(P)	15 13.94	-0.1
TNP	4.14	350	ePn	15 19.44	0.8
			ePg	15 29.28	
BONR	4.26	338	ePg	15 33.45	12.9
ARUT	4.44	31	P	15 23.47	0.4
			ePg	15 34.13	
			eS	16 30.04	
CMB	5.20	322	(P)	15 49.08	15.4
MSU	5.61	35	(Pn)	15 38.95	-0.7
			e	15 45.31	
MSU	5.61	35	ePg	15 56.80	17.2

12 obs. associated

? APR 26, 1992 17h 19m 58.76± 0.86s
56.464 S ±21.4km 142.155 W ±13.5km
DEPTH = 10.0km (geophysicist)
5.1mb (4 obs.)
PACIFIC-ANTARCTIC RIDGE (691)
Mo=1.3*10**18 Nm (PPT).

SPA	33.71	180	iPc	26 42.90	1.0
	1.2s		35.21nm		5.2mb
			e	35 44.00	
SNA	50.29	163	iPd	28 55.60	-1.0
	0.9s		109.24nm		5.8mb
RTBS	54.88	96	iPd	29 31.30	-0.1
RTCB	55.38	96	iPc	29 34.70	-0.5
STK	56.67	261	eP	30 07.80	23.4X
	0.8s		3.60nm		
ASPA	67.31	261	eP	30 56.10	0.3
	0.9s		8.80nm		5.0mb
ZOBO	67.76	86	P	31 00.20	0.9
			LR	40 12.00	
WR2	70.04	264	eP	31 12.10	-0.5
	0.5s		3.10nm		4.7mb
MBC	133.25	7	ePKP	39 21.00	6.4X
TOL	148.12	103	ePKP	39 52.00	9.9X
GEC2	163.55	107	PKP	40 03.70	2.1X
	1.1s		0.91nm		

S.D. = 0.9 on 7 of 11 obs.

& APR 26, 1992 17h 21m 38.01s
34.050 N 116.335 W
DEPTH = 0.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 4.3 (PAS). ML 4.1 (GS).

PEC	0.70	257	iPc	21 51.34	-0.7
PLM	0.82	212	iPd	21 53.72	-0.7
SSK	1.14	278	iPc	21 59.24	-1.1
ABL	2.51	289	ePnc	22 19.00	-2.0
BCH	3.29	291	ePn	22 29.97	-1.9
PKEM	3.69	304	eP	22 36.22	-1.2

26d 17h

```
PHAM     3.78 299 ePn    22 37.12  -1.7
TNP      4.09 350 ePd    22 41.43  -1.8
BONR     4.21 338 iP     22 43.77  -1.3
ARUT     4.41  31 ePn    22 45.52  -2.3
CMB      5.16 322 ePn    22 56.49  -1.8
       0.6s     12.10nm          4.7mb X
KVN      5.19 345 (P)    22 57.11  -1.8
ARN      5.36 309 eP     22 58.77  -2.4
MSU      5.58  36 ePn    23 02.43  -2.1
                  eS     24 34.99
DUG      6.75  24 ePn    23 17.50  -3.4
       0.6s      1.55nm          4.3mb X
                 ePg     23 41.49
                  eS     25 07.50
ORV      6.88 324 eP     23 20.65  -1.9
                  eS     25 09.53
SRU      6.88  41 ePn    23 20.98  -1.8
                  e      23 32.09
SRU      6.88  41 ePg    23 45.54  22.8
                  eS     25 12.87
EMUT     7.25  36 eP     23 27.69  -0.3
                  eS     25 26.27
DAU      7.53  31 ePn    23 30.15  -1.8
                 ePg     23 55.98
                  eS     25 37.35
ALQ      8.20  81 ePn    23 43.29   2.0
       0.8s      2.10nm          4.5mb X
                 ePg     24 10.93
                  eS     25 50.00
HVU      8.21  19 ePn    23 38.93  -2.4
                  e      23 55.32
HVU      8.21  19 ePg    24 08.22  26.9
                  eS     25 56.03
HPI      9.97  14 eP     24 05.52  -0.3
LRM     12.13  13 eP     24 37.00   1.8
MEO     14.67  82 P      25 12.70   4.0
                 Lg      26 10.60
SES     16.79  12 eP     25 39.00   3.0
YKA     28.48   2 eP     27 34.70  -1.8
       0.9s      0.70nm          3.5mb
MBC     42.30 359 eP     29 35.50   1.1
       29 obs. ossociated
-------------------------------------------
&  APR  26, 1992  17h 48m 44.74s
   33.853 N          116.270 W
   DEPTH =   1.2km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.2 (PAS), 3.0 (GS).

PLM      0.70 225 ePd    48 58.33  -0.4
                  eS     49 08.52
PEC      0.74 273 iPc    48 58.81  -0.7
                  eS     49 08.56
SSK      1.23 287 ePn    49 07.58  -1.1
                  eS     49 25.02
GLA      1.45 123 ePn    49 10.06  -2.0
ABL      2.64 293 ePn    49 28.21  -1.1
                  eS     50 07.20
BCH      3.42 294 (Pn)   49 40.59   0.2
TNP      4.29 350 (Pn)   49 52.28  -0.5
BONR     4.41 339 (Pn)   49 54.28  -0.4
ARUT     4.55  30 ePn    49 54.97  -1.5
                  eS     51 03.72
MSU      5.71  34 (P)    50 16.94   4.0
       10 obs. ossociated
-------------------------------------------
*  APR  26, 1992  17h 49m 42.97± 0.74s
    2.879 S ± 8.0km  129.206 E ±13.0km
   DEPTH =  33.0km  (normal)
   4.9mb (  3 obs.)
 SERAM, INDONESIA                   (272)

SWI      2.87  46 iPd    50 27.50   0.1
                  S      51 06.50
MNI      6.12 314 ePd    51 13.50  -0.1
                  eS     52 22.50
MTN     10.08 169 eP     52 10.00   1.4
                  eS     54 02.00
KNA     12.80 182 eP     52 44.50  -0.9
WR2     17.70 164 eP     53 45.90  -2.8X
       0.2s     20.90nm          4.9mb
                  eS     56 58.40
OIS     20.29 151 iPd    54 18.00  -0.8
       0.2s      8.00nm          4.7mb
MBL     20.33 206 eP     54 16.00  -3.3X
ASPA    21.16 168 eP     54 26.60  -1.2
       0.6s     61.00nm          5.2mb
                  eS     58 17.50
WARB    23.30 186 eP     54 50.00   1.0
BWA     36.13 153 iPd    56 43.60  -0.5
CAN     37.14 153 iPd    56 53.50   1.0
     S.D. = 1.1  on   9 of  11 obs.
-------------------------------------------
&  APR  26, 1992  18h 04m 18.90s
   34.051 N          116.339 W
   DEPTH =   1.0km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.4 (PAS), 3.4 (GS).

PEC      0.70 257 iPc    04 32.17  -0.7
PLM      0.82 212 iPd    04 34.59  -0.7
                  iS     04 46.42
SSK      1.13 278 ePn    04 40.09  -1.0
                  iS     04 56.12
ABL      2.51 289 eP     05 00.09  -1.7
BCH      3.29 291 eP     05 10.82  -1.9
PHAM     3.78 299 eP     05 17.44  -2.2
TNP      4.09 350 eP     05 23.09  -1.0
BONR     4.21 338 eP     05 24.89  -1.0
ARUT     4.41  31 eP     05 26.69  -2.0
ARN      5.36 309 eP     05 39.27  -2.7
MSU      5.58  36 eP     05 41.53  -3.8
       11 obs. ossociated
-------------------------------------------
&  APR  26, 1992  18h 17m 04.99s
   33.950 N          116.317 W
   DEPTH =   0.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS), 2.5 (GS).

PEC      0.70 266 eP     17 18.22  -0.8
                  iS     17 27.88
PLM      0.75 218 iPd    17 19.46  -0.5
                  eS     17 29.88
SSK      1.17 283 ePn    17 26.51  -1.4
                  eS     17 42.48
GLA      1.53 125 ePn    17 31.25  -2.5
ABL      2.56 291 eP     17 48.41  -0.3
TNP      4.19 350 (P)    18 11.27  -0.5
BONR     4.31 339 eP     18 13.37  -0.2
ARUT     4.49  31 (P)    18 17.95   2.0
       8 obs. ossociated
-------------------------------------------
?  APR  26, 1992  19h 01m 23.39± 0.97s
   65.114 N ±11.8km   12.456 E ±29.0km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN NORWAY                    (646)
      MD 3.3 (BER).

NSS      0.62 200 iPc    01 35.51  -0.4
                  eS     01 43.71
LOF      3.06   8 eP     02 12.77   0.1
                  eS     02 49.48
NRA0     4.42 186 Pn     02 32.35   0.4
                  Pg     02 42.45
                  Lg     03 41.35
KTK1     5.75  42 eP     02 50.55  -0.2
     S.D. = 0.6  on   4 of   4 obs.
-------------------------------------------
&  APR  26, 1992  19h 28m 26.61s
   34.007 N          116.340 W
   DEPTH =   3.9km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.8 (PAS).

PEC      0.69 261 iPc    28 39.39  -1.0
PLM      0.78 214 iPd    28 41.44  -0.9
                  iS     28 51.56
SSK      1.14 281 eP     28 47.26  -1.4
GLA      1.58 127 eP     28 55.67   0.1
ABL      2.53 290 eP     29 09.40   0.1
MSU      5.62  36 (P)    29 56.72   3.5
       6 obs. ossociated
-------------------------------------------
*  APR  26, 1992  19h 52m 52.72± 1.54s
    0.734 S ±11.0km  124.202 E ±13.2km
   DEPTH =  78.8 ± 15.7 km
   4.2mb (  5 obs.)
 SOUTHERN MOLUCCA SEA               (269)

MNI      2.25  16 ePc    53 28.00  -0.6
                  eS     53 56.50
TSM      8.06 308 eP     54 50.00   0.8
WR2     21.53 153 eP     57 36.40  -0.8
       0.6s     3.10nm          3.9mb
ASPA    24.66 158 eP     58 07.50  -0.2
       0.5s     4.00nm          4.1mb
OIS     24.80 144 eP     58 10.00   1.1
CHG     31.51 309 eP     59 10.40   0.8
CHTO    31.51 309 eP     59 10.30   0.7
       1.0s     2.50nm          3.9mb
XAN     37.45 339 P      00 03.40   3.2X
MAT     39.30  18 eP     00 17.00   1.3
       0.8s     12.69nm          4.9mb
TIY     39.77 345 eP     00 19.80   0.2
GTA     45.77 333 eP     01 07.50  -0.8
       1.0s     6.00nm          4.4mb
GUN     46.50 311 P      01 12.00  -2.5
PKI     46.69 310 P      01 16.80   0.8
KKN     46.90 310 P      01 18.40   0.9
DMN     46.94 310 P      01 17.40  -0.5
GKN     47.49 310 P      01 19.00  -3.2X
HYB     48.43 294 eP     01 29.00  -0.3
WMO     55.04 328 eP     02 17.80  -0.8
     S.D. = 1.1  on  16 of  18 obs.
-------------------------------------------
&  APR  26, 1992  20h 06m 10.09s
   33.973 N          116.273 W
   DEPTH =   3.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.0 (PAS).

PEC      0.74 264 eP     06 23.98  -0.9
                  eS     06 33.22
PLM      0.79 219 iPd    06 25.02  -0.8
                  eS     06 37.11
SSK      1.20 282 eP     06 32.05  -1.2
                  eS     06 48.59
GLA      1.52 127 ePn    06 35.56  -2.7
                 iPg     06 38.19
ABL      2.59 291 ePn    06 52.13  -1.7
                  eS     07 32.59
       5 obs. ossociated
-------------------------------------------
*  APR  26, 1992  20h 53m 36.81± 2.27s
   16.714 N ±21.9km   99.997 W ±10.2km
   DEPTH =  36.4 ± 10.0 km
   4.1mb (  5 obs.)
 NEAR COAST OF GUERRERO, MEXICO     ( 58)
      Felt at Acopulco.

ACX      0.20  41 iP     53 42.41  -1.4
                  iS     53 48.50
III      1.73  17 iP     54 05.60   0.4
                  (S)    54 29.00
PPM      2.68  29 iP     54 19.40   0.4
                  iS     54 56.15
UNM      2.72  16 iP     54 19.00  -0.3
                  (S)    54 52.00
IIA      2.74  28 iP     54 19.74   0.4
IIT      2.80  35 iP     54 20.47   0.0
                  (S)    54 57.00
OXX      3.16  83 iP     54 29.07   3.5X
                  (S)    55 09.13
MRX      3.18 339 iP     54 25.00  -0.7
                  (S)    54 57.36
IISM     3.37  47 iP     54 29.10   0.8
CGX      4.44 313 (P)    54 45.00   1.4
                  (S)    55 41.00
LVVM     4.52  48 iP     54 51.29   6.7X
                  (S)    55 55.53
AGX      5.58 337 eP     55 15.00  15.5X
                  (S)    56 28.82
MZX      8.84 318 (P)    55 53.00   7.8X
MEO     18.04   4 P      57 37.50  -8.9X
                 Lg      58 05.50
UYO     18.08  15 iPc    57 49.00   2.1
ACO     19.92   2 e(P)   58 06.50  -1.9
OLY     20.20  21 eP     58 08.51  -2.8
GLA     21.07 323 ePc    58 20.43   0.1
CCM     22.61  18 eP     58 34.53  -1.1
       1.2s      5.85nm          3.9mb
FVM     22.80  20 eP     58 36.25  -1.2
PRM     23.45  39 iP     58 45.63   1.8
GBTN    23.54  34 eP     58 45.39   0.7
ARUT    24.10 333 eP     58 52.23   1.9
MSU     24.20 336 eP     58 52.27   0.9
LHS     24.67  41 eP     58 56.88   1.2
TNP     26.12 328 eP     59 09.00  -0.5
       0.9s     4.10nm          4.0mb
BW06    27.23 345 eP     59 18.00  -1.7
```

1.0s 2.50nm 3.8mb
PNT 36.21 338 eP 00 39.00 0.9
YKA 46.87 351 eP 02 02.70 -2.3
1.0s 3.50nm 4.3mb
MBC 60.40 355 eP 03 44.50 0.0
1.0s 6.00nm 4.7mb
HYB 146.05 2 ePKP 13 15.00 0.4
S.D. = 1.4 on 26 of 31 obs.

& APR 26, 1992 21h 18m 04.31s
40.406 N 124.615 W
DEPTH = 13.4km
3.5mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. ML 4.0 (GS). Felt at Eureka and Fortuna.

FHC 0.62 50 eP 18 16.56 0.0
LTCM 1.91 95 eP 18 34.79 -2.1
LBFM 2.27 65 eP 18 40.90 -1.3
NWRM 2.36 145 (P) 18 48.96 5.7
ORV 2.54 109 eP 18 42.90 -2.9
ARN 3.89 141 eP 19 02.38 -2.6
CMB 4.05 124 eP 19 05.95 -1.3
KVN 5.20 103 iP 19 20.07 -3.7
VGB 5.83 28 eP 19 30.31 -2.1
TNP 6.19 110 eP 19 34.88 -2.9
0.7s 2.18nm 4.1mb X
SSK 8.28 136 eP 20 04.57 -2.5
DUG 9.02 88 eP 20 15.17 -2.1
0.9s 9.29nm 5.1mb X
MSU 9.81 97 eP 20 25.56 -2.6
SRU 10.93 92 eP 20 43.13 -0.4
YKA 22.93 12 eP 23 07.30 -1.4
1.0s 1.60nm 3.5mb
15 obs. associated

? APR 26, 1992 21h 26m 32.35± 2.07s
48.210 N ±15.3km 7.785 E ±14.6km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

FEL 0.37 155 ePg 26 39.97 0.0
CDF 0.40 301 Pg 26 40.40 -0.1
Sg 26 45.60
BSF 0.77 241 Pg 26 47.10 -0.3
Sg 26 57.40
HAU 0.98 259 Pg 26 51.40 0.3
Sg 27 03.80
LOR 2.81 252 Pg 27 25.00 6.8X
Sg 28 00.60
S.D. = 0.5 on 4 of 5 obs.

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* APR 26, 1992 21h 31m 57.04± 2.35s
45.275 N ±22.6km 14.640 E ± 7.1km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.7 (LJU). ML 2.3 (ZAG). Felt on Krk, Croatia.

VBY 0.49 62 ePg 32 05.80 -1.1
iSg 32 16.80
LJU 0.77 354 ePg 32 12.90 0.4
eSg 32 28.50
VOY 0.92 326 ePn 32 15.00 -0.1
eSn 32 31.60
ZAG 1.09 60 ePg 32 19.00 1.1
iSg 32 36.50
FVI 1.85 316 P 32 28.00 -1.6
eSn 32 58.00
KBA 2.02 334 e(Pg) 32 33.00 0.8
iSg 33 02.40
CTI 2.23 291 P 32 36.00 0.6
S.D. = 1.2 on 7 of 7 obs.

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* APR 26, 1992 21h 50m 32.99± 2.61s
13.725 S ±15.8km 167.256 E ±13.7km
DEPTH = 226.4 ± 23.2 km
4.6mb (8 obs.)
VANUATU ISLANDS (186)

DZM 8.34 185 iPc 52 31.90 0.3
iS 54 11.40
ARMA 22.00 218 eP 55 12.00 2.4X
STK 29.65 228 iPc 56 40.30 20.7X
0.3s 7.70nm
WR2 32.05 254 eP 56 39.20 -1.5
0.6s 4.10nm 4.2mb
i 59 25.30
ASPA 33.03 248 eP 56 48.00 -1.2
0.4s 23.00nm 5.2mb
i 59 27.60
WARB 39.97 246 iPd 57 47.90 0.7
NANU 49.73 252 eP 59 05.00 0.5
MAT 57.01 332 eP 59 56.00 -1.4
MDJ 67.39 332 eP 01 06.00 0.1
CN2 68.78 329 eP 01 14.20 -0.2
0.6s 14.00nm 4.9mb
epP 01 24.50 33kmX
BJI 71.48 321 eP 01 31.00 0.2
1.0s 10.00nm 4.5mb
CHG 74.66 294 eP 01 50.30 0.6
CHTO 74.66 294 eP 01 49.90 0.2
1.1s 9.13nm 4.4mb
HHC 74.82 320 P 01 51.20 0.9
1.0s 10.00nm 4.5mb
BTO 75.66 319 P 01 51.20 -3.9X
1.0s 10.00nm 4.5mb
LZH 77.64 312 Pc 02 07.50 1.3
1.2s 30.00nm 4.9mb
GUN 88.90 299 P 03 03.60 -0.1
PKI 89.21 298 P 03 05.40 0.3
KKN 89.38 299 P 03 06.20 0.5
DMN 89.48 298 P 03 06.80 0.6
GKN 89.98 299 P 03 08.40 0.0
KAF 124.26 339 iPKP 09 05.40 -0.4
0.5s 3.90nm
NUR 125.94 338 iPKP 09 09.30 0.2
0.3s 5.30nm
NB2 129.66 345 PKP 09 15.90 -0.3
0.6s 1.30nm
HFS 129.76 343 ePKP 09 16.00 -0.4
0.6s 1.40nm
GEC2 138.75 334 PKP 09 33.40 -0.5
0.6s 0.86nm
VAI 143.17 335 PKP 09 38.10 -3.5X
SFI 143.27 330 PKP 09 40.40 -1.4
PGD 143.37 330 PKP 09 40.80 -1.5
MME 143.62 331 PKP 09 41.30 -1.5
FLN 143.62 346 iPKPc 09 40.00 -2.3X
0.5s 9.90nm
TDS 143.66 321 PKP 09 41.30 -1.3
ORX 143.68 335 PKP 09 40.53 -2.1X
LDF 143.70 346 ePKP 09 40.10 -2.3X
0.5s 5.45nm
BOB 143.75 333 PKP 09 41.20 -1.6
BDI 143.77 331 PKP 09 40.10 -2.7X
MGR 143.84 322 PKP 09 40.30 -2.6X
MNS 143.96 327 PKP 09 40.90 -2.2X
LBF 144.00 340 iPKPc 09 41.70 -1.4
0.6s 3.70nm
GRR 144.06 346 iPKPc 09 41.90 -1.1
0.5s 13.35nm
PII 144.06 331 PKP 09 40.70 -2.5X
SSF 144.09 341 iPKPc 09 42.60 -0.5
0.5s 6.05nm
LSD 144.16 336 PKP 09 43.09 -0.6
LPL 144.28 336 iPKPc 09 43.60 -0.2
0.7s 7.60nm
LPG 144.28 336 iPKPc 09 43.70 -0.2
0.6s 9.30nm
PCP 144.32 334 PKP 09 42.89 -0.8
SMF 144.35 340 iPKPc 09 43.00 -0.6
0.6s 7.60nm
RSP 144.37 335 PKP 09 42.07 -1.8
AVF 144.38 341 iPKPc 09 43.00 -0.6
0.5s 10.80nm
RDP 144.38 326 PKP 09 42.90 -1.0
LPF 144.44 346 iPKPc 09 43.30 -0.4
0.4s 14.15nm
CKI 144.53 334 PKP 09 42.60 -1.4
BHB 144.62 335 PKP 09 42.17 -2.0
FIN 144.73 334 PKP 09 43.20 -1.2
BGF 144.74 341 iPKPc 09 44.50 0.2
0.6s 26.60nm
RRL 144.75 336 PKP 09 44.84 0.2
SOI 144.78 319 PKPc 09 44.80 0.2
ROB 144.81 334 PKP 09 43.71 -0.9
GRN 144.88 337 PKP 09 45.63 0.9
PZZ 144.96 335 PKP 09 43.81 -1.1
ENR 145.06 334 PKP 09 43.50 -1.5
STV 145.08 334 PKP 09 43.50 -1.6
SURF 145.10 335 PKP 09 46.14 0.9
IMI 145.11 334 PKP 09 44.94 -0.2
MAF 145.13 341 iPKPc 09 46.00 1.0
0.6s 13.70nm
TCF 145.18 342 iPKPc 09 46.00 0.9
0.7s 17.85nm
AUTN 145.24 334 PKP 09 46.17 0.6
TOUF 145.30 334 PKP 09 46.19 0.6
SBF 145.34 334 PKP 09 45.99 0.5
AURF 145.37 334 PKP 09 46.14 0.6
COLF 145.38 339 PKP 09 46.83 1.4
LSF 145.42 342 iPKPc 09 46.50 1.0
0.5s 10.15nm
MVIF 145.44 334 PKP 09 46.60 0.8
MFF 145.56 345 iPKPc 09 47.10 1.5
0.5s 14.80nm
CALN 145.66 334 PKP 09 47.08 1.0
PGF 145.68 331 PKP 09 47.42 1.3
MNO 145.72 320 PKP 09 47.60 1.1
FRF 145.92 334 iPKPc 09 48.00 1.6
0.6s 27.50nm
LRG 146.13 335 iPKPc 09 48.80 2.1
0.6s 19.30nm
LMR 146.17 334 iPKPc 09 48.80 2.1
0.6s 25.60nm
CDR 146.19 336 ePKPc 09 48.70 1.9
RJF 146.28 342 ePKP 09 48.80 1.9
0.7s 5.75nm
CAF 146.45 341 iPKPc 09 50.10 2.9X
0.7s 5.75nm
LFF 146.84 342 iPKPc 09 51.10 3.3X
0.5s 12.95nm
LPO 146.94 342 iPKPc 09 51.40 3.4X
0.7s 10.80nm
BCAO 147.80 256 iPKPd 09 51.50 1.2
0.5s 100.00nm
ic 09 54.50
EPF 148.69 341 iPKPc 09 56.40 5.5X
0.5s 2.05nm
EGRA 149.66 342 ePKP 09 59.30 7.1X
ECRI 149.89 345 iPKPd 10 00.50 7.8X
ETOR 151.43 343 iPKPd 10 03.90 8.8X
GUD 152.15 346 iPKPd 10 05.10 8.9X
ECHE 152.22 340 iPKPd 10 05.70 9.4X
EVIA 153.58 342 ePKP 10 05.80 7.5X
S.D. = 1.1 on 72 of 93 obs.

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* APR 26, 1992 22h 07m 57.94± 1.36s
40.285 N ± 5.7km 124.610 W ±13.7km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.9 (GS). Felt at Eureka.

FHC 0.70 42 iPc 08 11.92 0.5
LTCM 1.90 91 eP 08 29.68 -0.4
NWRM 2.26 143 eP 08 35.56 0.3
LBFM 2.32 62 iP 08 36.07 -0.3
ORV 2.50 106 (P) 08 43.25 4.6X
ARN 3.79 140 eP 08 56.81 -0.3
CMB 3.98 123 eP 08 59.78 0.1
KVN 5.17 102 eP 09 24.35 7.6X
VGB 5.94 27 P 09 26.83 -0.5
TNP 6.15 109 P 09 30.52 0.0
0.3s 0.70nm 3.9mb X
DUG 9.02 87 P 10 11.17 0.5
0.9s 6.19nm 4.9mb X
SRU 10.92 92 P 10 38.92 2.1X
YKA 23.04 12 eP 13 03.40 0.2
1.0s 1.20nm 3.4mb
S.D. = 0.4 on 10 of 13 obs.

% APR 26, 1992 22h 15m 34.54± 0.64s
33.238 S ± 8.9km 70.609 W ±13.7km
DEPTH = 90.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

PEL 0.11 326 iPc 15 47.70 0.0
iS 15 57.40
SAN 0.22 192 eP 15 47.60 -0.4
iS 15 57.50
PCH 0.39 168 iPd 15 48.80 0.0
iS 15 59.60
TACH 0.50 213 iPd 15 49.40 -0.1
iS 16 00.20
JACH 0.55 1 iPc 15 50.10 0.0
iS 16 02.60

26d 22h

CHCH	0.69	183	iPd	15 51.20	-0.1
			iS	16 04.10	
LCCH	0.84	253	iPd	15 53.10	0.4
			iS	16 06.50	
CACH	0.88	180	iPd	15 53.80	0.5
			iS	16 08.40	
LNV	0.98	223	iPd	15 53.80	-0.4
			iS	16 09.10	

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

? APR 26, 1992 22h 25m 30.33± 1.32s
44.488 N ±21.8km 10.113 E ±18.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

MME	0.51	125	Pc	25 41.10	0.3
			eSg	25 47.50	
BDI	0.55	141	P	25 41.00	-0.5
			eSg	25 48.50	
BOB	0.55	301	P	25 41.50	-0.1
			eSg	25 48.40	
PII	0.82	159	P	25 46.50	0.3
			eSg	25 56.50	

S.D. = 0.6 on 4 of 4 obs.

& APR 26, 1992 22h 25m 53.32s
40.318 N 124.527 W
DEPTH = 9.6km
4.4mb (8 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. Felt at Eureko.

FHC	0.64	40	iPc	26 05.92	-0.2
LTCM	1.84	93	eP	26 23.77	-1.5
LBFM	2.25	62	eP	26 29.92	-1.5
NWRM	2.25	145	eP	26 27.98	-3.2
ORV	2.45	107	ePd	26 31.21	-2.8
HSO	3.38	18	P	26 45.85	-1.5
RNO	3.64	9	P	26 52.02	1.0
ARN	3.78	141	iPc	26 50.08	-2.8
HBO	3.89	24	P	26 53.09	-1.5
CMB	3.94	124	eP	26 53.36	-1.9
NCOR	4.22	36	P	26 58.16	-1.2
FBO	4.24	19	P	26 58.61	-0.9
TCO	4.37	29	P	26 59.80	-1.6
SSOR	4.78	18	P	27 06.33	-1.0
BPO	4.81	25	P	27 05.80	-2.0
GMO	4.89	32	P	27 07.05	-1.8
VIPM	5.09	33	P	27 09.92	-1.7
GT2	5.11	18	P	27 11.01	-0.8
KVN	5.12	102	eP	27 08.44	-3.6
VBEM	5.21	24	P	27 11.54	-1.8
CROR	5.34	28	P	27 13.25	-1.9
TDH	5.36	21	P	27 15.30	-0.2
BONR	5.38	114	eP	27 13.96	-2.0
PKEM	5.49	139	eP	27 15.13	-2.1
VLL	5.55	21	P	27 18.34	0.2
VTHM	5.67	30	P	27 18.04	-1.7
VGB	5.88	27	eP	27 20.78	-1.8
MTMW	5.95	16	P	27 22.72	-0.9
LVP	5.95	14	P	27 23.87	0.2
GULW	6.00	20	P	27 22.73	-1.6
TNP	6.10	109	eP	27 22.03	-3.9
	0.8s		5.76nm		4.4mb X
SHW	6.10	15	(P)	27 24.22	-1.7
JBO	6.19	32	P	27 25.50	-1.5
ASR	6.21	19	P	27 26.04	-1.3
BCH	6.22	144	eP	27 22.96	-4.5
BMW	6.23	8	(P)	27 28.44	0.9
GL2	6.26	24	P	27 27.43	-0.6
TDL	6.26	15	P	27 27.23	-0.9
LMW	6.55	14	P	27 31.73	-0.5
PATW	6.56	31	P	27 30.67	-1.6
GLK	6.59	18	P	27 32.07	-0.8
LON	6.73	16	eP	27 34.20	-0.4
WPW	6.73	18	P	27 34.34	-0.4
PRW	6.87	29	P	27 34.45	-2.1
ABL	6.89	141	eP	27 34.42	-2.7
FMW	6.93	16	P	27 35.74	-1.8
NAC	6.95	22	P	27 37.50	-0.3
MXC	6.97	25	P	27 37.48	-0.5
WG3	7.05	34	P	27 37.21	-1.9
RSW	7.06	29	P	27 36.85	-2.4
MDW	7.18	27	P	27 39.34	-1.6
LNOR	7.19	37	P	27 39.77	-1.3
WIW	7.20	30	P	27 39.26	-1.9
GBL	7.28	29	P	27 40.31	-1.9
MJ2	7.28	29	P	27 41.10	-1.2
WAH2	7.38	28	P	27 41.63	-2.0
LOCW	7.39	28	P	27 42.49	-1.3
RMW	7.40	14	(P)	27 43.98	-0.1
TBM	7.42	21	P	27 43.02	-1.2
ET3	7.46	31	P	27 43.79	-1.0
CRF	7.50	28	P	27 42.82	-2.5
SSK	8.17	136	eP	27 52.85	-2.2
PEC	8.70	135	eP	27 59.37	-2.9
	1.1s		32.96nm		5.6mb X
DUG	8.96	87	eP	28 04.29	-1.6
	1.0s		31.18nm		5.6mb X
ARUT	8.99	103	(P)	28 04.73	-1.6
HVU	9.00	77	(P)	28 04.55	-1.9
PLM	9.27	136	eP	28 07.39	-2.9
PNT	9.65	20	eP	28 18.00	2.8
MSU	9.73	97	eP	28 14.84	-1.8
DAU	10.13	85	eP	28 21.38	-0.9
LRM	10.40	54	eP	28 23.50	-2.4
EMUT	10.52	88	eP	28 27.59	0.0
GLA	10.64	130	(P)	28 25.69	-3.2
SRU	10.86	92	eP	28 31.11	-0.9
GOL	14.70	86	P	29 22.81	-0.6
	2.1s		131.35nm		5.1mb X
ALQ	15.28	105	eP	29 31.18	0.2
	0.8s		3.89nm		3.8mb X
MEO	21.26	97	iPd	30 29.00	-13.0
OCO	21.83	94	iPd	30 36.00	-11.7
YKA	23.00	12	eP	30 56.20	-2.8
	1.3s		9.10nm		4.1mb
SLKM	25.71	330	(P)	31 25.69	0.6
PMR	26.04	333	eP	31 28.79	0.7
	1.3s		24.53nm		4.7mb
FCC	26.67	36	eP	31 35.00	1.1
FBA	28.05	339	(P)	31 45.70	-0.8
	1.5s		10.81nm		4.4mb
EEO	33.21	64	eP	32 31.50	-0.8
JAQ	35.16	51	eP	32 47.00	-2.0
CEH	35.72	82	eP	32 50.40	-3.6
	0.7s		12.54nm		4.9mb
MBC	36.10	2	eP	32 56.00	-0.7
	0.9s		5.00nm		4.4mb
LMN	43.08	62	eP	33 56.00	1.0
NB2	72.75	21	P	37 21.60	-1.7
	1.3s		8.80nm		4.7mb
HFS	74.18	20	eP	37 29.00	-2.5
	0.5s		1.00nm		4.1mb
BRG	82.19	25	eP	38 14.60	-1.0
GEC2	83.85	26	PKP	38 22.30	-2.1
	1.0s		0.75nm		3.9mb

92 obs. ossociated

APR 26, 1992 22h 27m 29.85± 0.68s
47.637 N ± 5.7km 13.792 E ± 7.4km
DEPTH = 5.0km (geophysicist)
AUSTRIA (546)
ML 2.7 (VIE), 2.6 (FUR).

KBA	0.64	209	iPgd	27 40.80	-1.8
			iSg	27 50.90	
FVI	1.25	214	P	27 54.00	0.5
			eSn	28 12.50	
KHC	1.50	355	iPg	27 57.00	-0.5
			Sg	28 18.40	
WTTA	1.51	256	iPgd	27 57.40	-0.4
			iSg	28 20.10	
SCE	1.54	248	eP	27 58.80	0.7
WET	1.63	338	eP	27 59.00	-0.3
FUR	1.77	288	ePn	28 01.90	0.5
SQTA	1.80	258	iPgd	28 02.30	0.4
			iSg	28 27.90	
VKA	1.81	69	ePg	28 02.00	0.1
			iSg	28 28.00	
TRI	1.93	181	P	28 04.50	0.9
CTI	2.17	224	P	28 10.00	2.8X
			eSn	28 41.00	
ZST	2.30	75	eP	28 22.40	13.5X
PRU	2.41	12	Pg	28 15.50	5.0X
			Sg	28 41.00	
			e	28 50.00	
GRF	2.67	321	ePg	28 20.20	5.9X
			eSg	28 54.40	

S.D. = 0.9 on 10 of 14 obs.

& APR 26, 1992 22h 41m 27.50s
58.963 N 154.399 W
DEPTH = 120.6km

3.2mb (1 obs.)
ALASKA PENINSULA (12)
<AEIC>.

MCNL	0.23	8	iP	41 43.70	0.7
			eS	41 56.15	
AUI	0.62	53	eP	41 45.77	-0.8
			eS	41 59.92	
AUP	0.64	51	eP	41 46.04	-0.8
AUE	0.66	53	eP	41 46.33	-0.5
PDB	0.83	7	iP	41 47.33	-1.0
			eS	42 02.90	
SYI	1.10	108	eP	41 49.61	-1.3
INW	1.28	30	eP	41 52.11	-0.9
			eS	42 10.94	
INE	1.30	31	eP	41 52.39	-0.8
HOM	1.58	63	eP	41 55.13	-1.1
			S	42 16.86	
KDC	1.58	140	P	41 54.50	-1.7
RED	1.68	29	eP	41 56.51	-1.0
			eS	42 19.29	
RS1	1.72	28	eP	41 57.23	-0.9
			eS	42 20.22	
RS2	1.72	28	eP	41 57.23	-1.0
			eS	42 20.34	
RSO	1.72	28	eP	41 57.18	-1.0
			eS	42 20.19	
CNPM	1.72	69	eP	41 56.40	-1.6
REF	1.76	29	eP	41 57.53	-1.1
			eS	42 21.24	
RDT	1.90	31	iP	41 58.96	-1.4
NNL	1.92	54	eP	42 00.40	0.0
BKG	2.37	26	eP	42 04.95	-1.3
CKL	2.47	24	iP	42 06.40	-1.2
SPU	2.52	27	eP	42 06.56	-1.6
BGL	2.52	23	iP	42 07.21	-1.0
CKN	2.53	25	eP	42 07.38	-0.9
CRP	2.57	25	eP	42 07.63	-1.3
SLKM	2.62	52	eP	42 08.27	-1.2
CGLM	2.64	26	eP	42 08.54	-1.3
NCG	2.69	24	eP	42 08.74	-1.8
SEW	2.77	63	eP	42 10.06	-1.3
SUA	3.10	34	eP	42 14.17	-1.8
PMS	3.33	45	P	42 16.80	-2.2
SKT	3.34	24	eP	42 17.47	-1.6
PWA	3.51	38	P	42 19.00	-2.3
PLRM	3.72	43	eP	42 20.89	-3.2
KNK	3.85	48	eP	42 23.07	-2.9
GHO	3.92	42	eP	42 23.56	-3.3
CUT	4.01	29	eP	42 25.84	-2.1
SML	4.15	44	eP	42 26.48	-3.5
HIN	4.25	67	eP	42 28.53	-2.9
VZW	4.46	59	eP	42 31.98	-2.3
SCM	4.54	48	eP	42 32.40	-2.9
VLZ	4.59	58	eP	42 33.81	-2.1
SDN	4.92	225	P	42 39.00	-1.3
TRF	4.92	22	eP	42 37.96	-2.6
KLU	4.93	55	eP	42 37.51	-3.1
TOA	5.14	49	P	42 40.70	-2.8
YKA	19.55	63	eP	45 43.80	-3.8
	0.3s		0.40nm		3.2mb

46 obs. associated

& APR 26, 1992 22h 47m 59.00s
33.974 N 116.663 W
DEPTH = 7.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC	0.42	259	iPc	48 06.91	-0.6
PLM	0.64	195	iPd	48 11.06	-0.8
SSK	0.89	286	ePn	48 15.10	-1.3
			eS	48 27.42	
GLA	1.79	120	eP	48 27.56	-2.9
ABL	2.29	293	eP	48 36.83	-1.1
BCH	3.07	294	(P)	48 49.04	0.2
TNP	4.12	354	(P)	49 08.12	4.2
BONR	4.19	342	ePn	49 04.65	-0.3

8 obs. associated

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* APR 26, 1992 22h 51m 08.20± 1.05s
53.914 N ±16.8km 160.635 E ±17.1km
DEPTH = 33.0km (normal)
4.4mb (4 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

MAT	23.31	231	(P)	56 14.00	0.1

YKA 42.34 43 eP 59 00.10 0.0
0.4s 0.10nm 2.9mb X
KAF 58.86 337 iP 01 05.90 0.5
0.4s 4.40nm 4.9mb
GUN 59.13 276 P 01 08.20 0.0
KKN 59.57 276 P 01 10.20 -0.9
PKI 59.66 276 P 01 12.40 0.6
GKN 59.79 277 P 01 12.60 0.1
DMN 59.81 276 P 01 12.80 0.0
NUR 60.65 337 eP 01 18.00 0.3
NB2 62.84 344 P 01 32.40 -0.1
0.7s 1.90nm 4.3mb
HFS 63.27 342 eP 01 34.50 -0.7
0.4s 1.20nm 4.4mb
GEC2 73.87 338 PKP 02 41.40 0.2
0.7s 0.36nm 3.5mb
S.D. = 0.5 on 12 of 12 obs.

? APR 26, 1992 22h 55m 57.26± 4.41s
38.383 S ±29.5km 175.798 E ±18.6km
DEPTH = 229.4 ± 25.2 km
NORTH ISLAND, NEW ZEALAND (159)

NGZ 0.81 191 P 56 29.40 -0.1
RUZ 0.83 206 P 56 29.30 -0.1
eS 56 50.10
CNZ 0.84 193 P 56 29.60 0.0
BSZ 1.57 205 P 56 34.90 0.5
MNG 2.25 186 Pc 56 40.90 0.1
S 57 09.10
PGZ 2.26 171 P 56 41.00 0.1
KIW 2.57 195 P 56 44.10 -0.1
CAW 2.78 191 P 56 46.40 0.0
MTW 2.78 185 P 56 46.10 -0.3
DIW 2.82 210 P 56 47.00 0.1
AMW 2.92 181 P 56 48.00 0.0
MRW 2.97 196 P 56 48.50 0.0
eS 57 23.90
TCW 3.06 202 P 56 49.70 0.2
MOW 3.06 188 P 56 49.30 -0.3
ORZ 3.51 225 eP 56 54.60 -0.2
THZ 4.04 212 eP 57 01.30 0.1
KHZ 4.38 202 P 57 05.80 0.5
DSZ 4.55 221 eP 57 07.00 -0.4
LTZ 5.15 210 eP 57 14.70 -0.2
MOZ 5.83 203 P 57 22.60 -0.7
ODZ 7.69 208 P 57 47.90 0.7
S.D. = 0.4 on 21 of 21 obs.

% APR 26, 1992 23h 28m 58.85± 0.84s
38.927 N ± 8.6km 14.752 E ± 9.8km
DEPTH = 25.6 ± 10.0 km
SICILY (398)

ATN 0.95 144 P 29 17.50 1.1
eSg 29 45.00
MNO 1.00 183 P 29 18.40 1.1
GIB 1.10 212 P 29 18.00 -0.7
USI 1.25 260 P 29 20.60 -0.1
SOI 1.33 129 Pd 29 20.10 -1.8
eSn 29 46.70
MGR 1.36 27 P 29 23.60 1.3
TDS 1.43 59 P 29 23.30 0.0
SGO 1.68 15 P 29 26.00 -1.0
MEU 1.83 176 P 29 22.60 -6.6X
S.D. = 1.5 on 8 of 9 obs.

& APR 26, 1992 23h 39m 14.89s
40.294 N 124.675 W
DEPTH = 4.2km
4.2mb (4 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. ML 4.1 (GS).

FHC 0.73 46 iPc 39 29.56 0.1
LTCM 1.95 92 iPc 39 47.46 -1.7
NWRM 2.30 142 eP 39 51.90 -2.2
LBFM 2.36 63 iPc 39 53.74 -1.5
ORV 2.55 106 ePn 39 54.27 -3.4
HSO 3.44 20 P 40 09.91 -0.5
RNO 3.68 11 P 40 17.61 3.8
ARN 3.83 139 iP 40 13.80 -2.2
HBO 3.96 26 P 40 16.50 -1.3
CMB 4.03 123 eP 40 17.11 -1.6
NCOR 4.31 37 P 40 21.52 -1.3
SSOR 4.84 19 P 40 30.50 0.1
VIPM 5.17 34 P 40 33.67 -1.4
KVN 5.22 102 eP 40 33.49 -2.4
VBEM 5.28 25 P 40 35.42 -1.1
BONR 5.48 113 eP 40 36.31 -3.3
PKEM 5.55 138 eP 40 39.99 -0.3
PHAM 5.58 141 eP 40 37.01 -3.8
VTHM 5.75 30 P 40 41.81 -1.3
VGB 5.95 27 eP 40 44.17 -1.7
TNP 6.20 108 eP 40 47.96 -1.7
0.7s 2.33nm 4.1mb X
BCH 6.26 143 eP 40 46.27 -4.2
JBO 6.27 33 P 40 49.30 -1.1
ASR 6.27 20 P 40 50.97 0.5
PATW 6.64 31 P 40 54.46 -1.1
LON 6.78 17 (P) 40 57.40 -0.2
ABL 6.95 140 eP 40 57.24 -2.9
DUG 9.07 87 eP 41 28.22 -1.5
0.4s 1.23nm 4.7mb X
ARUT 9.09 102 (P) 41 27.83 -2.2
HPI 9.27 65 eP 41 31.32 -1.3
MSU 9.84 96 eP 41 38.61 -1.8
DAU 10.25 85 (P) 41 46.09 0.0
EMUT 10.64 88 eP 41 50.37 -1.0
SRU 10.97 92 eP 41 55.81 0.0
SES 13.90 39 eP 42 40.00 5.1
GOL 14.81 86 eP 42 47.04 -0.1
1.0s 8.86nm 4.3mb
YKA 23.05 12 eP 44 19.80 -2.1
1.3s 7.60nm 4.1mb
PMR 26.01 333 eP 44 54.29 4.0
1.0s 6.00nm 4.3mb
FCC 26.76 36 eP 45 03.50 6.4
MBC 36.13 2 eP 46 19.50 0.1
GEC2 83.92 26 P 51 45.40 -1.8
1.1s 1.00nm 4.0mb
41 obs. ossocioted

APR 26, 1992 23h 51m 52.25± 0.59s
45.885 N ± 7.2km 15.284 E ± 4.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.7 (LJU), 2.5 (TRI). ML 2.4 (VIE).

VBY 0.38 183 iPgc 52 00.50 0.4
iSg 52 07.00
PTJ 0.47 88 iPg 52 01.50 -0.4
iSg 52 09.10
ZAG 0.49 98 iPgc 52 02.10 -0.2
i(Sg) 52 06.00
LJU 0.55 287 iPgc 52 02.50 -0.8
iSg 52 10.00
CEY 0.62 257 ePg 52 05.30 0.6
eSg 52 14.00
RIY 0.83 230 ePg 52 08.30 0.0
iSg 52 21.10
VOY 0.98 279 iPg 52 10.30 -0.6
eSg 52 23.40
TRI 1.08 261 ePgc 52 12.20 -0.3
iSg 52 26.70
KBA 1.79 312 iPgc 52 25.70 2.1
iSg 52 46.80
FVI 1.88 293 P 52 24.00 -0.6
eSn 52 50.00
CTI 2.54 275 P 52 34.00 -0.3
eSn 53 07.00
ZST 2.63 28 eP 53 15.50 40.1X
S.D. = 0.9 on 11 of 12 obs.

& APR 27, 1992 00h 00m 20.58s
34.033 N 116.317 W
DEPTH = 0.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.6 (GS).

PEC 0.72 259 iPc 00 34.09 -0.8
PLM 0.82 214 eP 00 36.34 -0.5
eS 00 47.41
SSK 1.16 279 eP 00 42.06 -1.1
GLA 1.58 128 ePn 00 47.28 -2.7
ABL 2.53 290 ePn 01 03.03 -0.8
TNP 4.11 350 (P) 01 25.22 -0.9
MSU 5.58 36 (P) 01 55.08 7.9
7 obs. ossocioted

• APR 27, 1992 00h 06m 22.98± 1.89s
40.228 N ± 9.3km 124.672 W ±17.5km
DEPTH = 15.0km (geophysicist)
3.0mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.3 (GS).

FHC 0.78 42 iPc 06 37.84 0.2
LTCM 1.95 90 eP 06 55.49 -0.4
NWRM 2.25 141 (P) 07 06.13 6.0X
LBFM 2.39 61 eP 07 02.08 -0.3
ORV 2.53 104 iPd 07 03.67 -0.5
ARN 3.78 139 eP 07 22.05 0.1
CMB 3.99 122 (P) 07 36.76 11.9X
BONR 5.45 113 (P) 07 49.32 3.4X
SRU 10.97 91 eP 09 03.42 0.9
YKA 23.11 12 eP 11 28.80 -0.1
0.8s 0.40nm 3.0mb
S.D. = 0.6 on 7 of 10 obs.

% APR 27, 1992 00h 07m 08.66± 1.16s
37.595 N ± 9.4km 15.482 E ± 9.0km
DEPTH = 10.0km (geophysicist)
SICILY (398)

ATN 0.56 358 P 07 20.30 0.2
eSg 07 27.90
SOI 0.66 43 Pc 07 21.60 -0.1
eSg 07 31.00
MEU 0.66 222 P 07 22.00 0.1
eSg 07 31.40
MNO 0.71 299 P 07 23.20 0.4
eSg 07 32.40
GIB 1.22 289 P 07 30.80 -0.6
S.D. = 0.5 on 5 of 5 obs.

APR 27, 1992 00h 23m 26.67± 1.35s
33.237 S ± 4.6km 71.671 W ±11.9km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.2 (SAN).

IHA 0.21 7 iPc 23 30.70 -0.6
iS 23 35.40
LCCH 0.25 160 iPd 23 32.80 0.8
iS 23 39.10
TACH 0.74 124 iPd 23 41.20 0.0
LNV 0.75 163 iPd 23 40.10 -1.2
iS 23 52.30
PEL 0.83 84 iPd 23 43.00 0.2
iS 23 57.30
SAN 0.87 105 iPd 23 43.40 -0.1
iS 23 58.30
PCH 1.04 112 iPd 23 46.30 -0.1
iS 24 04.70
JACH 1.06 59 iPd 23 45.10 -1.6
iS 24 01.70
CHCH 1.10 130 iPd 23 46.90 -0.4
CACH 1.25 135 iPd 23 49.90 -0.1
iS 24 10.30
RTBS 2.45 51 ePd 24 07.70 0.5
RTCB 2.99 55 ePc 24 16.40 1.3
S 25 00.60
RFA 3.07 121 eP 24 17.80 1.6
i 24 22.80
i 25 06.00
RTLL 3.31 56 e(P) 24 20.30 0.7
CFA 3.33 62 eP 24 21.00 1.2
MRA 5.09 82 e(P) 24 43.50 -1.2
TCA 6.29 74 e(P) 25 00.80 -1.0
S.D. = 1.0 on 17 of 17 obs.

• APR 27, 1992 00h 31m 54.71± 0.80s
39.316 N ±13.3km 70.937 E ±10.7km
DEPTH = 33.0km (normoi)
4.1mb (6 obs.)
TAJIKISTAN (715)

MAIO 9.54 255 eP 34 13.00 0.0
eS 35 57.00
MLR 33.44 296 eP 38 33.00 0.3
KAF 35.26 325 eP 38 48.10 0.2
0.4s 1.10nm 4.1mb
NUR 35.55 322 iP 38 50.20 -0.1
0.4s 2.50nm 4.5mb
HFS 40.85 320 eP 39 34.30 -0.3
0.4s 5.30nm 4.6mb
NB2 42.13 321 P 39 44.70 -0.5
0.5s 1.00nm 3.8mb
MBC 64.53 3 eP 42 30.50 0.5

27d 00h

YKA	78.44	3 eP	43 53.20	0.0	
	0.6s	0.30nm		3.5mb	
WRA	83.53	122 P	44 20.60	-0.1	
	0.5s	0.50nm		3.9mb	
	S.D. = 0.4	on 9 of	9 obs.		

* APR 27, 1992 00h 33m 33.45± 1.53s
40.263 N ± 6.5km 124.380 W ±16.3km
DEPTH = 15.0km (geophysicist)
2.9mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.4 (GS).

FHC	0.62	29 iPc	33 45.71	0.3	
LTCM	1.73	91 eP	34 03.16	0.1	
NWRM	2.14	147 (P)	34 09.31	0.2	
LBFM	2.18	59 eP	34 09.69	-0.2	
ORV	2.33	107 iP	34 11.14	-0.6	
ARN	3.66	142 iP	34 30.34	-0.4	
CMB	3.82	124 eP	34 33.77	0.8	
TNP	5.98	109 (P)	35 19.46	15.8X	
YKA	23.03	12 eP	38 38.40	-0.2	
	0.8s	0.30nm		2.9mb	
	S.D. = 0.5	on 8 of	9 obs.		

& APR 27, 1992 00h 36m 23.08s
34.061 N 116.343 W
DEPTH = 0.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.70	256 eP	36 36.50	-0.6	
		S	36 45.60		
PLM	0.83	212 iPd	36 38.83	-0.8	
SSK	1.13	278 ePn	36 44.23	-1.0	
		eS	37 00.49		
GLA	1.62	128 ePn	36 49.14	-3.8	
ABL	2.51	289 eP	37 05.10	-0.8	
BCH	3.28	291 ePn	37 15.55	-1.3	
	6 obs. associated				

& APR 27, 1992 01h 32m 01.22s
60.316 N 152.029 W
DEPTH = 66.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

RDT	0.32	324 P	32 11.80	-0.6	
		S	32 21.10		
REF	0.38	298 P	32 12.50	-0.5	
		S	32 22.10		
RED	0.38	286 P	32 12.30	-0.6	
RSO	0.39	292 P	32 12.60	-0.5	
		S	32 21.90		
RS1	0.39	292 P	32 12.80	-0.3	
RS2	0.39	293 P	32 12.60	-0.6	
		S	32 22.20		
DFR	0.43	311 P	32 12.30	-1.0	
NNL	0.46	127 P	32 14.10	0.6	
INE	0.58	244 P	32 14.10	-0.8	
NKA	0.58	42 P	32 16.00	1.3	
INW	0.61	246 P	32 14.30	-0.8	
		S	32 25.00		
HOM	0.69	163 P	32 15.80	-0.1	
		S	32 28.40		
BKG	0.77	351 P	32 16.20	-0.8	
BRLK	0.80	133 P	32 16.70	-0.6	
SPU	0.87	359 P	32 17.30	-0.9	
		S	32 31.30		
CNPM	0.89	153 P	32 17.70	-0.7	
		S	32 31.20		
CKL	0.90	350 P	32 17.80	-0.8	
CKN	0.91	355 P	32 18.10	-0.7	
SLKM	0.92	77 P	32 17.80	-1.0	
CRP	0.96	356 P	32 18.70	-0.7	
		S	32 32.40		
BGL	0.97	350 P	32 18.70	-0.8	
CGLM	1.00	1 P	32 19.20	-0.6	
NCG	1.09	357 P	32 20.30	-0.8	
AUE	1.18	216 P	32 20.60	-1.5	
AUP	1.19	217 P	32 21.20	-1.2	
AUI	1.21	216 P	32 22.10	-0.5	
SEW	1.31	98 P	32 22.50	-1.3	
SUA	1.31	28 P	32 23.50	-0.6	
		S	32 42.40		
PMS	1.53	51 P	32 26.70	-0.2	
CDD	1.61	211 ePd	32 26.69	-1.4	
MCNL	1.63	227 ePd	32 26.43	-1.8	
SKT	1.69	8 ePd	32 27.82	-1.3	
		eS	32 49.61		
PWA	1.70	37 P	32 29.10	-0.1	
SYI	1.72	186 eP	32 28.47	-1.0	
BGM	1.86	242 eP	32 28.73	-2.8	
PLRM	1.91	47 eP	32 30.49	-1.6	
SVW	1.94	296 eP	32 30.21	-2.3	
KNK	2.07	56 ePd	32 32.59	-1.7	
GHO	2.10	45 eP	32 33.54	-1.3	
CUT	2.26	21 eP	32 35.80	-1.2	
SML	2.34	49 ePd	32 36.31	-1.8	
SCM	2.75	54 eP	32 41.88	-2.0	
HIN	2.75	86 eP	32 41.52	-2.3	
HUR	2.91	22 eP	32 45.25	-0.8	
VLZ	2.92	71 eP	32 43.14	-3.0	
KLU	3.21	66 eP	32 47.34	-3.0	
TRF	3.25	14 eP	32 49.79	-1.3	
KTH	3.29	9 eP	32 50.39	-1.1	
TOA	3.35	55 P	32 50.50	-1.9	
RND	3.45	25 eP	32 52.35	-1.4	
SDG	3.82	52 eP	32 57.79	-1.2	
PAX	4.11	47 eP	33 00.83	-2.2	
GLB	4.17	71 eP	33 00.20	-3.7	
WRH	4.56	22 eP	33 06.33	-2.9	
HDA	4.74	28 eP	33 09.22	-2.5	
CCB	4.77	22 eP	33 09.40	-2.8	
BALM	4.82	77 P	33 10.10	-2.9	
	57 obs. associated				

% APR 27, 1992 01h 54m 51.84± 0.58s
37.747 N ± 5.8km 12.971 E ± 4.0km
DEPTH = 11.2 ± 5.9 km
SICILY (398)

CVT	0.16	244 P	54 55.20	-0.4	
		eSg	54 56.80		
ERC	0.42	314 P	55 00.80	0.4	
		eSg	55 07.80		
MCT	0.54	102 P	55 05.40	2.6X	
		eSg	55 13.50		
LVI	0.55	296 P	55 03.10	0.1	
		eSg	55 11.80		
FAI	0.73	130 P	55 06.80	0.7	
GIB	0.87	74 P	55 08.50	0.0	
		eSg	55 23.40		
USI	0.97	10 P	55 09.70	-0.5	
		eSg	55 24.90		
PTS	1.22	220 P	55 14.60	0.2	
		eSn	55 29.50		
MNO	1.38	82 P	55 17.80	0.7	
		eSn	55 35.30		
MEU	1.69	112 P	55 20.10	-1.4	
ATN	2.01	77 P	55 26.20	0.1	
SOI	2.46	81 P	55 32.60	0.1	
	S.D. = 0.7	on 11 of	12 obs.		

& APR 27, 1992 02h 28m 16.34s
40.332 N 124.705 W
DEPTH = 0.1km
4.2mb (6 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. Felt at Eureka and Fortuno.

FHC	0.72	49 iPc	28 32.13	1.4	
LTCM	1.98	93 eP	28 49.75	-1.7	
NWRM	2.34	142 eP	28 54.52	-2.2	
LBFM	2.36	64 iPc	28 56.20	-1.1	
ORV	2.58	106 ePn	28 56.75	-3.4	
RNO	3.65	11 P	29 18.05	2.7	
ARN	3.87	139 iPc	29 15.96	-2.6	
HBO	3.93	26 P	29 19.10	-0.4	
CMB	4.07	123 eP	29 20.09	-1.1	
FBO	4.28	21 P	29 26.34	2.1	
NCOR	4.29	37 P	29 24.05	-0.5	
SSOR	4.82	19 P	29 32.38	0.4	
GT2	5.14	20 P	29 36.94	0.4	
VIPM	5.15	35 P	29 36.03	-0.8	
KVN	5.25	102 iP	29 36.28	-2.0	
VBEM	5.25	25 P	29 37.60	-0.6	
CROR	5.40	29 P	29 39.07	-1.1	
TDH	5.40	22 P	29 41.69	1.5	
BONR	5.51	113 eP	29 40.86	-1.2	
PKEM	5.59	138 (P)	29 40.12	-2.7	
VTHM	5.73	31 P	29 44.33	-0.4	
VGB	5.93	28 eP	29 47.07	-0.5	
GULW	6.03	21 P	29 49.22	0.1	
TNP	6.23	109 eP	29 50.24	-1.8	
	1.6s	5.77nm		4.2mb X	
BMW	6.23	9 (P)	29 51.45	-0.4	
ASR	6.24	20 P	29 52.48	0.4	
JBO	6.25	33 P	29 51.82	-0.3	
BCH	6.31	143 eP	29 49.11	-3.9	
PATW	6.62	31 P	29 56.61	-0.7	
LON	6.75	17 eP	29 59.90	0.7	
ABL	6.99	140 eP	29 58.73	-4.0	
SSK	8.28	135 eP	30 17.86	-2.9	
PEC	8.81	134 eP	30 25.41	-2.5	
	0.5s	7.16nm		5.3mb X	
DUG	9.09	87 eP	30 30.11	-1.9	
ARUT	9.12	103 eP	30 31.25	-1.2	
HVU	9.13	77 eP	30 31.72	-0.8	
HPI	9.28	65 eP	30 33.34	-1.3	
PLM	9.38	135 eP	30 34.01	-2.0	
PNT	9.68	20 eP	30 39.00	-0.9	
	0.6s	4.00nm		5.1mb X	
MSU	9.87	97 eP	30 41.08	-1.7	
DAU	10.27	85 eP	30 47.34	-1.0	
LRM	10.51	54 eP	30 49.40	-2.1	
GLA	10.75	129 iP	30 51.80	-2.9	
SRU	10.99	92 eP	30 58.62	0.4	
SES	13.89	39 eP	31 34.00	-2.8	
GOL	14.83	86 eP	31 49.12	-0.3	
MEO	21.40	97 iPd	33 04.00	-3.8	
YKA	23.01	12 eP	33 22.10	-1.5	
	1.0s	6.90nm		4.1mb	
TUL	23.12	92 e(P)	33 20.60	-4.3	
	0.5s	4.20nm		4.2mb	
RLO	23.62	91 e(P)	33 26.10	-3.7	
PMR	25.97	333 eP	33 54.70	2.7	
	1.0s	10.00nm		4.5mb	
FCC	26.74	36 eP	34 03.00	3.9	
IMA	30.52	337 eP	34 34.41	1.1	
	1.0s	3.23nm		4.2mb	
CVL	35.62	78 eP	35 16.38	-1.3	
CEH	35.86	82 eP	35 17.34	-2.4	
	0.8s	18.43nm		5.0mb	
MBC	36.09	2 eP	35 21.50	0.3	
	0.8s	3.00nm		4.2mb	
	56 obs. associated				

* APR 27, 1992 02h 35m 34.67± 1.31s
40.229 N ± 5.9km 124.511 W ±14.0km
DEPTH = 15.0km (geophysicist)
3.2mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.3 (GS).

FHC	0.70	35 iP	35 48.20	0.2	
LTCM	1.83	90 ePc	36 05.49	-0.3	
LBFM	2.28	60 iP	36 12.19	-0.4	
ORV	2.41	105 P	36 14.69	0.5	
ARN	3.70	140 eP	36 32.70	0.2	
CMB	3.89	123 P	36 35.00	-0.1	
BCH	6.14	144 eP	37 06.90	-0.1	
SHW	6.19	15 (P)	37 08.05	0.3	
YKA	23.08	12 eP	40 40.00	-0.3	
	0.8s	0.60nm		3.2mb	
	S.D. = 0.4	on 9 of	9 obs.		

& APR 27, 1992 02h 47m 20.70s
40.343 N 124.744 W
DEPTH = 7.2km
4.5mb (9 obs.) 4.7Msz (8 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>.

FHC	0.74	51 iPc	47 35.50	0.1	
LTCM	2.01	93 ePc	47 53.52	-1.9	
		e	48 03.52		
NWRM	2.37	142 eP	47 58.18	-2.4	
LBFM	2.39	64 iPc	47 59.74	-1.3	
ORV	2.61	106 ePn	48 01.20	-2.9	
		S	48 31.91		
HSO	3.41	21 P	48 15.08	-0.4	
RNO	3.64	11 P	48 21.13	2.4	
ARN	3.90	139 iPc	48 19.67	-2.7	
		eS	49 11.00		
HBO	3.94	26 P	48 22.51	-0.4	
CMB	4.10	123 (Pn)	48 24.01	-1.1	
FBO	4.28	21 P	48 27.09	-0.6	
NCOR	4.30	37 P	48 27.43	-0.7	
TCO	4.43	31 P	48 29.84	-0.1	

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SSOR     4.81  20 P       48 36.69    1.3
VIPM     5.16  35 P       48 39.67   -0.7
KVN      5.28 102 eP      48 39.77   -2.4
TDH      5.40  23 P       48 45.80    2.1
BONR     5.55 113 (Pn)    48 44.26   -1.7
PHAM     5.66 141 eP      48 43.46   -3.8
VTHM     5.73  31 P       48 48.84    0.6
VGB      5.93  28 (P)     48 51.99    0.9
LVP      5.97  16 P       48 51.92    0.3
MTMW     5.97  17 P       48 52.41    0.7
SHW      6.13  17 eP      48 55.02    1.1
BMW      6.23  10 (P)     48 55.29    0.0
ASR      6.24  21 P       48 56.06    0.5
JBO      6.26  34 P       48 55.32   -0.3
TNP      6.27 109 (P)     48 53.53   -2.5
       0.5s      1.75nm              4.2mb X
BCH      6.33 143 eP      48 52.74   -4.1
                 eS      50 05.05
LON      6.75  17 (P)     49 03.60    1.0
ABL      7.02 140 eP      49 02.77   -3.8
RMW      7.42  16 (P)     49 14.42    2.4
MCW      8.45   9 (P)     49 29.90    3.6
PEC      8.84 134 eP      49 29.17   -2.6
       0.9s      9.42nm              5.1mb X
DUG      9.12  87 eP      49 33.43   -2.4
       0.8s      8.50nm              5.2mb X
ARUT     9.15 103 (P)     49 34.60   -1.7
HVU      9.16  77 eP      49 35.12   -1.2
HPI      9.30  65 eP      49 37.05   -1.4
PNT      9.68  20 P       49 45.00    1.7
MSU      9.90  97 eP      49 45.29   -1.3
DAU     10.29  85 eP      49 51.18   -1.0
LRM     10.52  55 eP      49 55.90    0.7
EMUT    10.69  88 eP      49 56.99   -0.5
SRU     11.02  92 ePc     50 02.21    0.2
SES     13.90  39 eP      50 41.00    0.7
GOL     14.86  86 (P)     50 50.95   -2.3
       0.6s      6.14nm              4.3mb
MEO     21.43  97 iPc     52 07.50   -3.9
YKA     23.01  12 eP      52 25.70   -1.1
       1.3s      6.30nm              4.0mb
TUL     23.15  92 e(P)    52 26.00   -2.5
       0.5s      2.00nm              3.9mb
PMR     25.94 333 eP      52 58.20    3.2
       1.2s     24.92nm              4.8mb
     Z 20s      1.35um              4.5Msz
CCM     25.98  84 P       53 00.00    4.5
     Z 21s      1.46um              4.5Msz
SLM     26.59  82 P       53 10.00    8.8
     Z 17s      0.48um              4.1MszX
FCC     26.75  36 eP      53 08.00    5.6
TTA     29.28 331 eP      53 27.59    2.2
       1.0s      7.23nm              4.4mb
IMA     30.50 337 eP      53 39.90    3.6
       1.9s     72.20nm              5.2mb
EEO     33.35  64 eP      54 01.00   -0.3
HON     34.00 246 P       54 20.00   12.9
     Z 20s      0.47um              4.2Msz
MCWV    34.12  76 P       54 20.00   11.9
     Z 20s      1.69um              4.8Msz
CEH     35.89  82 eP      54 20.96   -2.2
       0.8s     14.32nm              4.9mb
     Z 19s      2.09um              4.9Msz
MBC     36.08   2 eP      54 25.50    1.2
       1.2s      5.00nm              4.2mb
HRV     39.40  69 P       55 00.00    7.5
     Z 19s      2.36um              5.0Msz
LMN     43.22  62 eP      55 26.00    2.1
MDJ     72.30 314 eP      58 51.00    2.3
ZOBO    77.04 125 P       59 18.00    1.0
     Z 20s      0.23um              4.5Msz
                LR      27 46.00
BRG     82.23  25 e(P)    59 48.40    4.8
TOL     83.59  42 eP      59 53.00    2.1
ZST     85.58  24 eP      00 03.00    2.3
SRO     86.30  24 eP      00 05.60    1.4
GTA     90.81 327 eP      00 27.00    0.9
     Z 16s      0.70um              5.2MszX
     N 12s      0.38um
WMO     91.26 337 eP      00 29.00    1.0
     Z 16s      0.67um              5.2MszX
                eS      11 29.00
LZH     91.80 323 eP      00 33.50    2.8
       1.5s     14.00nm              5.1mb
     Z 18s      0.74um              5.2Msz
     N 14s      0.34um
     71 abs. associated
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&  APR  27, 1992  03h 11m 19.29s
     33.933 N          116.302 W
     DEPTH =   0.1km
  SOUTHERN CALIFORNIA              ( 43)
       <PAS-P>. MD 4.2 (PAS). ML 4.2
       (GS). Felt in the Palm Springs
       area.

PEC      0.72 267 iPc    11 32.85   -0.7
PLM      0.74 219 iPd    11 33.68   -0.4
SSK      1.19 284 iPc    11 41.27   -1.2
ABL      2.58 292 eP     12 01.33   -1.9
BCH      3.36 293 eP     12 12.16   -2.1
PKEM     3.78 305 eP     12 17.47   -2.6
PHAM     3.87 301 eP     12 18.06   -3.3
TNP      4.21 350 eP     12 24.90   -1.4
BONR     4.33 339 eP     12 27.13   -1.0
ARUT     4.49  30 eP     12 28.83   -1.6
CMB      5.26 322 eP     12 39.53   -1.7
       0.5s     18.11nm             5.0mb
                 S      14 01.76
KVN      5.31 345 (P)    12 41.08   -0.9
ARN      5.45 310 iPd    12 41.22   -2.7
MSU      5.66  35 eP     12 45.82   -1.1
DUG      6.84  23 eP     13 02.33   -1.2
       0.8s      4.25nm             4.6mb
SRU      6.95  40 eP     13 04.81   -0.3
ORV      6.99 325 eP     13 03.87   -1.6
                 S      14 57.61
EMUT     7.33  35 eP     13 10.58    0.1
DAU      7.62  30 eP     13 15.18    0.6
ALQ      8.20  80 eP     13 22.09   -0.5
       0.8s      1.36nm             4.3mb
HVU      8.31  19 eP     13 24.33    0.2
GOL     10.48  54 eP     13 53.60   -0.6
       1.0s      4.46nm             4.9mb
SES     16.90  12 eP     15 23.00    4.3
MBC     42.42 359 eP     19 18.00    1.2
       24 abs. associated
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&  APR  27, 1992  03h 49m 26.99s
     33.923 N          116.302 W
     DEPTH =   0.1km
  SOUTHERN CALIFORNIA              ( 43)
       <PAS-P>. MD 3.5 (PAS). ML 3.6
       (GS).

PEC      0.71 268 eP     49 40.01   -1.3
PLM      0.74 220 iP     49 40.80   -0.9
SSK      1.19 284 eP     49 48.91   -1.3
                 eS      50 05.87
GLA      1.51 125 iP     49 51.56   -3.8
ABL      2.59 292 eP     50 10.15   -0.9
BCH      3.37 293 eP     50 20.89   -1.1
PHAM     3.87 301 eP     50 28.72   -0.4
TNP      4.22 350 ePd    50 32.47   -1.7
BONR     4.34 339 eP     50 36.24    0.2
ARUT     4.50  30 eP     50 36.40   -1.8
CMB      5.27 322 eP     50 49.46    0.4
       0.5s      7.46nm             4.6mb X
ARN      5.46 310 eP     50 49.96   -1.7
MSU      5.67  35 eP     50 55.23    0.5
SRU      6.96  40 (P)    51 14.42    1.5
       14 abs. associated
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&  APR  27, 1992  03h 52m 12.31s
     33.967 N          116.322 W
     DEPTH =   7.9km
  SOUTHERN CALIFORNIA              ( 43)
       <PAS-P>. ML 3.4 (PAS), 3.3 (GS).

PEC      0.70 264 iPd    52 25.19   -1.2
PLM      0.76 216 iPd    52 26.54   -0.9
SSK      1.16 282 eP     52 33.35   -1.0
GLA      1.55 126 eP     52 37.63   -2.6
ABL      2.55 291 eP     52 53.48   -1.4
BCH      3.33 292 eP     53 05.30   -0.6
PHAM     3.83 300 (P)    53 11.40   -1.5
TNP      4.17 350 eP     53 16.29   -1.5
BONR     4.29 339 eP     53 17.81   -1.9
ARUT     4.47  31 eP     53 20.38   -1.7
CMB      5.23 322 (P)    53 48.93   16.2
ARN      5.42 310 eP     53 33.87   -1.6
MSU      5.64  35 (P)    53 43.37    4.6
       13 abs. associated
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   APR  27, 1992  04h 00m 49.09± 2.05s
   31.931 S ±13.8km   70.265 W ±13.2km
   DEPTH = 149.9 ± 18.1 km
 CHILE-ARGENTINA BORDER REGION   (127)
      MD 3.9 (SAN).

RTBS     0.74  69 iPc    01 12.00   -0.1
JACH     0.80 200 iPc    01 12.20   -0.4
                 iS      01 27.10
PEL      1.26 196 iPc    01 16.30   -0.3
                 iS      01 34.60
RTCB     1.33  71 iPc    01 17.20   -0.1
                 S       01 35.50
ZON      1.41  75 iPc    01 18.50    0.5
                 eS      01 36.50
SAN      1.55 192 eP     01 19.50   -0.1
                 iS      01 40.70
RTLL     1.64  69 iPd    01 20.60    0.0
                 S       01 41.30
PCH      1.70 187 iPc    01 21.60    0.4
                 iS      01 44.20
CFA      1.76  80 iPd    01 22.00    0.2
                 S       01 44.30
TACH     1.81 198 iPc    01 22.20   -0.2
                 iS      01 45.00
LCCH     1.89 215 iPc    01 23.40    0.1
                 iS      01 46.80
CHCH     2.02 189 iPc    01 25.10    0.2
                 iS      01 50.50
CACH     2.20 187 iPc    01 27.90    0.8
                 iS      01 55.50
LNV      2.24 205 iPc    01 27.10   -0.3
                 iS      01 53.60
RFA      3.21 152 iPd    01 39.50   -0.2
                 S       02 15.50
MRA      3.89  98 ePc    01 48.10   -0.5
TCA      4.88  85 iP     02 01.80    0.1
     S.D. = 0.4  on  17 of  17 obs.
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   APR  27, 1992  04h 21m 40.50± 0.18s
    9.375 S ± 3.8km  159.273 E ± 4.0km
   DEPTH =  10.0km  (geophysicist)
   5.2mb ( 29 obs.)  4.9Msz ( 10 obs.)
 SOLOMON ISLANDS                  (193)
      Felt at Honiara.

HNR      0.67  95 eP     21 54.00    0.2
                 eS      22 04.00
PMG     11.96 269 eP     24 42.00    7.9X
BKM     12.00 134 iPc    24 33.20   -1.4
DZM     14.38 152 iPc    25 06.70    0.4
BRS     18.94 198 iPc    26 05.00    0.9
       1.0s      7.50nm             3.9mb X
RMQ     19.72 209 iPd    26 13.90    0.5
       0.8s     71.00nm             5.0mb
QIS     21.98 237 iPd    26 38.00    1.4
       0.4s      5.00nm             4.3mb
ARMA    22.12 198 eP     26 41.00    3.0X
CMS     25.30 208 iPc    27 08.70   -0.1
       0.8s     15.00nm             4.7mb
WR2     26.25 244 eP     27 18.20    0.4
       1.1s     17.20nm             4.7mb
                iPcP    30 44.40
BWA     26.85 200 eP     27 22.00   -1.2
CAN     27.48 198 eP     27 28.80   -0.1
ASPA    28.10 237 iPc    27 34.20   -0.5
       1.1s     17.00nm             4.7mb
                 i      30 49.10
WARB    35.14 237 eP     28 36.60    0.1
CTB     38.63 294 eP     29 05.00   -1.0
COOL    41.41 233 eP     29 28.00   -0.9
MRWA    45.04 238 eP     29 58.30   -0.1
HON     51.87  54 P      31 00.00    8.5X
     Z 20s      0.24um              4.2Msz
SSE     54.33 319 Pc     31 09.50   -0.1
       1.5s     23.00nm             5.0mb
MDJ     60.06 336 eP     31 49.50   -0.5
       1.2s     30.00nm             5.3mb
CN2     61.19 333 P      31 57.60   -0.1
       1.2s     40.00nm             5.4mb
                eS      40 10.00
NNT     63.04 289 eP     32 11.00    0.4
SMY     63.15  10 P      32 20.00    9.4X
     Z 20s      2.08um              5.3Msz
BJI     63.29 324 eP     32 11.00   -0.8
       1.3s     19.00nm             5.1mb
TIY     64.10 320 eP     32 16.80   -0.5
```

27d 04h

XAN	64.36	315	P	32	18.40	-0.6
	1.0s	11.00nm			5.0mb	
KMI	64.85	303	eP	32	21.50	-1.1
	1.5s	110.00nm			5.8mb	
CHG	65.74	295	ePd	32	28.50	0.3
	1.3s	43.27nm			5.5mb	
HHC	66.53	322	Pd	32	33.00	0.1
HHC	66.53	322	Pc	32	34.00	1.1
	1.2s	26.00nm			5.3mb	
Z	20s	0.62um			4.8Msz	
CD2	66.58	309	P	32	33.40	0.0
	1.2s	45.00nm			5.5mb	
BTO	67.32	321	eP	32	38.00	0.0
LZH	68.98	314	Pd	32	49.00	0.5
	1.5s	71.00nm			5.6mb	
Z	20s	0.25um			4.4Msz	
SDN	72.69	23	P	33	20.00	9.7X
Z	21s	2.48um			5.5Msz	
GTA	73.37	316	iPd	33	16.00	1.2
	1.2s	42.00nm			5.4mb	
		pP		33	23.50	24kmX
SVW	78.65	21	eP	33	44.70	0.6
	1.0s	65.89nm			5.6mb	
TTA	79.81	19	eP	33	50.50	0.1
	0.9s	22.34nm			5.1mb	
GUN	79.97	301	P	33	52.86	0.5
CRP	79.99	22	eP	33	49.36	-2.1
SLKM	80.22	23	eP	33	52.29	-0.3
PKI	80.27	300	P	33	54.24	0.3
KKN	80.44	300	P	33	54.80	0.1
DMN	80.54	300	P	33	55.52	0.2
	1.1s	151.00nm			5.9mb	
GKN	81.05	300	P	33	57.52	-0.3
	1.0s	144.00nm			5.9mb	
PMR	81.31	22	eP	33	58.28	0.1
	0.9s	50.26nm			5.6mb	
Z	19s	0.33um			4.7Msz	
RND	82.55	21	ePc	34	04.33	-0.4
IMA	82.73	18	ePd	34	06.04	0.3
	0.8s	12.01nm			5.1mb	
WMO	83.45	316	P	34	10.00	0.2
	1.5s	32.00nm			5.3mb	
BALM	83.66	25	eP	34	11.13	0.6
F8A	83.84	20	ePd	34	10.59	-0.7
	0.8s	78.99nm			6.0mb	
HYB	84.04	289	eP	34	13.00	-0.2
	1.4s	62.50nm			5.6mb	
SIT	84.90	30	P	34	30.00	13.4X
Z	21s	1.28um			5.3Msz	
BRW	85.65	13	eP	34	20.94	0.8
ORV	87.71	49	eP	34	31.63	0.7
MCW	89.08	40	eP	34	36.99	-0.3
TNP	90.65	52	ePd	34	45.74	0.6
	0.8s	8.06nm			5.1mb	
PNT	91.29	40	eP	34	48.00	0.5
	0.8s	6.00nm			5.0mb	
DPW	91.90	42	eP	34	50.07	-0.4
MSU	94.63	52	eP	35	05.13	1.7
HPI	94.69	47	eP	35	04.62	0.9
LRM	95.45	45	eP	35	07.20	0.1
YKA	96.45	28	eP	35	09.30	-1.6
	0.8s	3.70nm			5.0mb	
MBC	96.99	14	eP	35	13.00	-0.1
	1.0s	2.00nm			4.7mb	
ALO	98.78	56	P	35	30.00	7.7X
Z	21s	0.29um			4.8Msz	
GOL	100.02	51	Pdiff	35	40.00	12.0X
Z	21s	0.35um			4.8Msz	
CEH	120.98	54	PKP	40	50.00	14.7X
Z	22s	0.45um			5.1Msz	
KHC	131.11	331	ePKP	40	54.50	0.1
GEC2	131.24	330	PKP	40	53.40	-1.3
	0.9s	1.86nm				
BCAO	140.73	266	iPKPc	41	04.50	-8.9X
	1.2s	24.00nm				
		ic		41	14.00	
		id		41	19.50	
ETOR	144.58	335	iPKPc	41	18.30	-1.1
ECHE	145.12	333	iPKPc	41	20.10	-0.2
GUD	145.56	337	iPKPc	41	21.80	0.7
TOL	146.18	337	ePKP	41	23.00	1.0
EVIA	146.58	334	ePKP	41	25.90	3.1X
EALH	146.73	332	iPKPc	41	24.80	1.9
EBAN	147.53	335	iPKPc	41	27.50	3.2X
EHOR	148.42	336	iPKPc	41	29.70	4.1X
EVAL	149.21	338	ePKP	41	31.60	4.7X
EJIF	149.69	335	ePKP	41	31.00	3.3X
PDCR	151.58	140	ePKP	41	26.50	-4.6X
			e	41	35.60	
KIC	163.88	260	PKP	41	45.60	-0.2
LIC	164.13	260	PKP	41	46.00	-0.1
TIC	164.21	261	PKP	41	45.50	-0.7
	S.D. = 0.8	on	67 of	83	obs.	

? APR 27, 1992 04h 31m 28.04± 5.08s
11.315 N ±19.8km 62.319 W ±52.4km
DEPTH = 130.9 ± 46.6 km
WINDWARD ISLANDS (95)
MD 3.5 (TRN).

TCE	0.83	138	eP	31	50.00	0.2
			eS	32	02.00	
TRN	1.12	126	eP	31	52.00	-0.4
			eS	32	08.00	
TBH	1.48	124	eP	31	56.50	0.2
			eS	32	17.00	
SVB	2.21	28	eP	32	05.00	-0.1
			eS	32	38.00	
SVV	2.26	28	eP	32	05.75	-0.1
			eS	32	48.00	
SLB	2.79	26	eP	32	13.00	0.4
			eS	32	48.00	
BIM	3.41	21	eP	32	20.26	-0.5
MVM	3.51	23	eP	32	22.27	0.2
FDF	3.58	18	ePc	32	23.09	0.0
			S	33	03.70	
CRM	3.68	22	eP	32	24.42	0.0
	S.D. = 0.3	on	10 of	10	obs.	

? APR 27, 1992 05h 08m 19.22± 7.23s
18.683 N ±31.6km 68.105 W ±51.1km
DEPTH = 10.0km (geophysicist)
MONA PASSAGE (89)

MGP	1.18	125	P	08	41.00	-0.2
LRS	1.26	108	P	08	42.10	-0.5
APR	1.32	100	P	08	44.30	0.6
			S	09	05.80	
PORP	1.53	114	P	08	46.60	0.0
CLLP	1.57	112	P	08	47.90	0.7
			S	09	14.70	
LPR	2.15	100	P	08	55.00	-0.7
CPD	2.18	107	P	08	56.00	0.0
	S.D. = 0.7	on	7 of	7	obs.	

APR 27, 1992 05h 11m 06.93± 1.03s
34.450 S ± 9.0km 70.423 W ± 7.7km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

CACH	0.36	336	iPc	11	14.50	0.1
			iS	11	20.10	
CHCH	0.55	340	iPc	11	18.10	0.0
			iS	11	26.50	
PCH	0.83	355	iPc	11	22.70	-0.4
			iS	11	34.60	
TACH	0.90	332	iPc	11	24.20	0.0
			iS	11	37.30	
LNV	0.96	301	iP	11	25.00	-0.1
			iS	11	38.80	
SAN	1.01	349	ePc	11	25.90	-0.2
			iS	11	40.40	
PEL	1.32	350	iPc	11	31.40	0.0
			iS	11	49.90	
LCCH	1.36	315	iPc	11	32.00	0.1
			iS	11	51.10	
RFA	1.65	102	ePd	11	36.00	-0.1
JACH	1.77	355	iP	11	38.50	0.6
			iS	12	03.20	
	S.D. = 0.3	on	10 of	10	obs.	

* APR 27, 1992 05h 13m 15.44± 0.83s
22.345 S ±22.0km 174.276 W ± 9.5km
DEPTH = 33.0km (normol)
5.0mb (8 obs.) 4.9Msz (7 obs.)
TONGA ISLANDS REGION (174)

SVA	8.01	300	ePc	15	12.30	-0.2
VUN	8.07	301	ePd	15	12.20	-1.1
DZM	17.86	267	iPc	17	28.70	5.6X
HON	46.22	21	P	21	50.00	10.7X
Z	18s	0.23um			4.2Msz	
ASPA	47.50	258	iPd	21	49.90	0.3
	1.1s	13.80nm			4.9mb	
WR2	47.78	263	iPc	21	50.90	-0.9
	0.5s	7.70nm			5.0mb	
WRA	47.80	263	P	21	51.20	-0.8
	0.8s	2.90nm			4.4mb	
SPA	67.79	180	iPd	24	21.80	9.7X
	0.8s	15.00nm			5.1mb	
SMY	75.44	353	P	25	00.00	2.5
Z	20s	2.08um			5.4Msz	
SDN	78.26	8	P	25	20.00	6.8X
Z	21s	2.48um			5.5Msz	
ARUT	82.71	44	eP	25	37.98	0.5
MSU	83.95	44	eP	25	44.22	0.3
RMW	83.97	33	eP	25	42.74	-0.8
MDJ	84.04	323	eP	25	45.80	1.9
CRP	85.21	11	eP	25	46.06	-3.5X
SRU	85.35	44	eP	25	50.51	-0.3
SIT	85.59	20	P	26	00.00	8.6X
Z	19s	1.20um			5.3Msz	
DAU	85.61	43	eP	25	52.55	0.3
ALQ	85.89	50	eP	25	54.15	0.5
	1.0s	10.78nm			5.0mb	
Z	19s	0.32um			4.7Msz	
PMR	86.05	12	e(P)	26	13.70	20.2X
	0.9s	30.30nm				
PNT	86.29	32	eP	25	54.00	-1.0
BALM	87.00	15	eP	25	50.39	-8.0X
RND	87.78	11	eP	25	59.36	-2.7
GOL	89.05	46	P	26	20.00	11.1X
Z	18s	0.24um			4.7Msz	
FBA	89.34	11	eP	26	03.73	-5.6X
	1.6s	43.53nm			5.5mb	
IMA	89.52	8	eP	26	09.90	-0.4
BJI	89.65	314	eP	26	11.50	0.2
TIY	91.10	311	eP	26	19.00	0.8
SES	91.35	35	eP	26	19.00	0.0
			pP	26	34.00	51kmX
XAN	92.01	306	Pd	26	23.60	1.2
	1.1s	13.00nm			5.3mb	
			pP	26	32.50	28kmX
HHC	93.13	313	P	26	28.80	1.3
YKA	96.76	24	eP	26	41.90	-1.5
	0.8s	0.60nm			4.2mb	
CEH	106.77	58	PKP	31	50.00	10.7X
Z	18s	0.18um			4.7Msz	
OJC	150.06	342	ePKP	33	04.40	5.6X
KSP	150.38	346	iPKPc	33	05.20	5.9X
WTS	150.39	359	ePKP	33	05.00	5.8X
	1.0s	13.00nm				
CLL	150.54	351	iPKPc	33	05.10	5.6X
	1.8s	40.00nm				
BRG	150.81	349	ePKP	33	05.70	5.8X
	1.2s	22.00nm				
			e	33	19.80	
MOX	151.38	352	ePKP	33	07.70	6.9X
	1.6s	30.00nm				
PRU	151.55	348	ePKP	33	08.10	7.0X
			e	33	20.00	
MLR	151.61	329	ePKPd	33	07.50	6.0X
ENN	151.63	360	ePKP	33	08.00	6.9X
	1.0s	19.00nm				
DOU	152.29	2	PKP	33	12.10	10.0X
GRF	152.36	352	e(PKP)	33	11.50	9.2X
KHC	152.55	349	PKP	33	08.00	5.4X
	1.0s	5.40nm				
			e	33	10.60	
			e	33	25.50	
WLF	152.73	359	PKP	33	12.00	9.3X
GEC2	152.80	348	PKP	33	09.70	6.6X
	1.1s	4.18nm				
FLN	153.18	9	iPKPc	33	10.30	6.9X
LDF	153.40	9	iPKPc	33	11.50	7.8X
	0.9s	9.65nm				
GRR	153.49	10	iPKPc	33	12.00	8.1X
	1.0s	17.80nm				
LPF	153.80	10	iPKPc	33	15.60	11.3X
	1.1s	26.35nm				
CDF	153.96	358	iPKPc	33	17.10	12.4X
	1.1s	9.30nm				
SSF	155.28	4	iPKPc	33	16.30	10.0X
	S.D. = 1.2	on	22 of	53	obs.	

* APR 27, 1992 05h 58m 24.14± 2.84s
35.074 S ±23.1km 70.657 W ±16.3km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

```
CACH    0.96   3 iPd   58 41.60  -0.8
                iS    58 56.00
CHCH    1.14   0 iPd   58 44.90  -0.6
                iS    59 01.90
LNV     1.28 331 iPc   58 47.00  -0.8
                iS    59 05.50
TACH    1.44 351 iPc   58 49.90  -0.3
                iS    59 10.80
PCH     1.45   5 iP    58 50.50   0.0
                iS    59 12.10
LCCH    1.76 334 iP    58 55.20   0.3
                iS    59 19.70
RFA     1.83  81 iPd   58 55.50  -0.4
                S     59 20.00
PEL     1.93 359 iPd   58 58.60   1.3
JACH    2.39   1 iPd   59 05.50   1.5
     S.D. = 1.0  on   9 of   9 obs.
-------------------------------------
?  APR  27, 1992  06h 01m 25.08± 7.47s
   38.961 N ±61.1km    0.014 W ±25.0km
   DEPTH =  10.0km  (geophysicist)
 SPAIN                            (377)
      mbLg 2.9 (MDD).

ECHE    0.97 311 iPgc  01 43.70   0.1
                eSg   01 50.50
EROO    1.89  10 ePn   01 57.70   0.1
                eSn   02 13.00
EVIA    1.97 261 ePn   02 11.90  12.9X
                eSn   02 35.60
ETOR    2.43 320 ePn   02 05.30  -0.3
                eSn   02 27.30
GUD     3.60 299 eP    02 22.30   0.0
     S.D. = 0.3  on   4 of   5 obs.
-------------------------------------
?  APR  27, 1992  06h 31m 23.40± 3.67s
   40.233 N ± 9.4km  124.405 W ±34.5km
   DEPTH =  15.0km  (geophysicist)
 NEAR COAST OF NORTHERN CALIF.    ( 35)
      ML 3.1 (GS).

FHC     0.65  29 iPc   31 36.02   0.0
LTCM    1.75  90 eP    31 53.76   0.4
                S     32 15.53
LBFM    2.21  59 eP    32 00.14  -0.1
ORV     2.34 106 eP    32 01.42  -0.4
ARN     3.65 141 iPc   32 20.65   0.1
     S.D. = 0.4  on   5 of   5 obs.
-------------------------------------
?  APR  27, 1992  06h 59m 49.27± 5.37s
   40.252 N ±10.4km  124.663 W ±48.2km
   DEPTH =  15.0km  (geophysicist)
 NEAR COAST OF NORTHERN CALIF.    ( 35)
      ML 2.9 (GS).

FHC     0.75  43 iPc   00 03.71   0.1
LTCM    1.94  90 eP    00 22.12   0.1
LBFM    2.37  62 ePc   00 28.20  -0.2
ORV     2.53 105 (P)   00 30.45   0.0
ARN     3.79 139 eP    00 48.43   0.0
     S.D. = 0.2  on   5 of   5 obs.
-------------------------------------
%  APR  27, 1992  08h 01m 50.51± 2.71s
   31.682 S ±20.7km   68.752 W ±15.3km
   DEPTH = 104.8 ± 28.0 km
 SAN JUAN PROVINCE, ARGENTINA     (137)

RTCB    0.20 348 iPd   02 05.80  -0.1
RTLL    0.43  35 iPc   02 06.10  -0.5
CFA     0.44  80 iPc   02 07.00   0.3
                S     02 19.00
RTBS    0.60 272 iPd   02 08.00   0.3
MRA     2.68 107 ePc   02 33.00   0.2
RFA     3.09 176 ePc   02 38.20  -0.2
                S     03 15.00
TCA     3.57  86 eP    02 45.00   0.0
     S.D. = 0.4  on   7 of   7 obs.
-------------------------------------
&  APR  27, 1992  08h 13m 35.60s
   34.073 N          116.326 W
   DEPTH =   0.3km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. MD 3.0 (PAS). ML 2.9
      (GS).

PEC     0.72 256 iPc   13 49.16  -0.7
PLM     0.85 212 iP    13 51.77  -0.7
SSK     1.14 277 iP    13 56.92  -1.1
                iS    14 13.07
GLA     1.61 129 iP    14 03.13  -2.3
ABL     2.51 289 eP    14 17.03  -1.6
BCH     3.29 291 eP    14 29.34  -0.2
TNP     4.07 350 eP    14 38.19  -2.4
BONR    4.19 338 eP    14 41.14  -1.3
ARUT    4.38  31 eP    14 43.00  -2.1
MSU     5.56  36 (P)   15 00.26  -1.5
       10 obs. associoted
-------------------------------------
%  APR  27, 1992  08h 24m 50.21± 0.87s
   40.094 N ±10.9km   25.234 E ± 5.5km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                       (365)
      MD 2.4 (THE).

OUR     0.99 284 ePg   25 08.85  -0.1
                eSg   25 22.48
ALN     1.01  37 ePg   25 08.76  -0.6
                eSg   25 21.44
PAIG    1.20 263 ePb   25 12.16  -0.5
                eSb   25 28.00
SOH     1.61 297 ePb   25 19.04   0.3
                eSb   25 40.56
SRS     1.61 310 ePb   25 20.04   1.2
                eSb   25 39.16
KGT     1.62  77 ePn   25 19.30   0.4
THE     1.81 288 ePb   25 21.88   0.2
                eSb   25 45.48
KNT     2.07 302 ePn   25 24.80  -0.7
GRG     2.32 293 ePn   25 28.84  -0.3
AGG     2.49 245 ePn   25 31.52   0.1
     S.D. = 0.6  on  10 of  10 obs.
-------------------------------------
&  APR  27, 1992  08h 29m 07.80s
   33.943 N          116.292 W
   DEPTH =   0.1km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.2 (PAS), 3.0 (GS).

SSK     1.19 283 eP    29 29.79  -1.3
                eS    29 46.86
ABL     2.59 291 eP    29 49.95  -1.9
BCH     3.37 293 eP    30 01.91  -0.9
TNP     4.20 350 eP    30 14.04  -0.6
BONR    4.32 338 eP    30 15.06  -1.5
ARUT    4.48  30 eP    30 18.63  -0.1
MSU     5.65  35 Pg    30 42.61   7.3
TOL    83.52  46 eP    41 39.00   0.0
                eS    50 51.00
       8 obs. associoted
-------------------------------------
   APR  27, 1992  08h 29m 53.71± 0.17s
   12.278 N ± 3.3km   87.091 W ± 3.0km
   DEPTH =  76.3km  ( 18 depth phases)
   5.2mb ( 59 obs.)
 NEAR COAST OF NICARAGUA          ( 74)
      Felt at Managua. Also felt (II)
      at San Salvador, El Salvador.
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 36S, 72C
      Centroid Location:
      Origin Time        08:29:55.3 0.3
      Lat 12.00N 0.03 Lon  87.30W 0.03
      Dep  68.8 3.6 Half-duration  2.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-1.93 0.09  Mtt= 0.40 0.15
        Mff= 1.53 0.20  Mrt= 3.45 0.12
        Mrf=-1.68 0.11  Mtf=-0.67 0.11
       Principal Axes:
        T  Val=  3.91  Plg=32  Azm= 41
        N        0.66       11      304
        P       -4.57       55      197
      Best Double Couple:Mo=4.2*10**17
       NP1:Strike=167 Dip=16 Slip= -45
       NP2:       302     78     -102

QZA     2.23 304 iPd   30 28.30  -1.0
SJAS    2.45 305 iPd   30 31.80  -0.6
LFU     2.45 307 iPd   30 32.30  -0.1
VSS     2.55 305 iPd   30 33.70  -0.1
CUSS    3.22 301 iP    30 42.70  -0.4
TPX     5.66 298 iP    31 17.24   0.0
                iS    31 49.47
SCX     6.96 310 iP    31 39.29   4.2X
OXX    10.47 298 (P)   32 24.95   1.5
SPJ    10.81  57 iPd   32 32.88   5.0X
                S     36 04.23
PCJ    11.02  59 iPd   32 34.86   4.3X
BBJ    11.25  56 iPd   32 36.78   3.0X
                S     36 17.00
STH    11.47  59 iPd   32 42.19   5.5X
                S     36 27.88
HOJ    11.49  59 iPd   32 42.47   5.6X
GWJ    11.53  59 iPd   32 43.70   6.1X
                S     36 32.26
YHJ    11.65  60 iPd   32 44.30   5.2X
                S     36 38.69
LVVM   11.66 311 (P)   32 41.65   2.6X
IISM   11.94 305 iP    32 43.34   0.5
IIT    12.71 303 iP    32 55.89   2.6X
PPM    12.99 303 iP    32 59.50   2.2
IIA    13.06 303 eP    32 59.80   2.2
ACX    13.17 292 iP    33 00.57   1.5
III    13.39 298 eP    33 04.13   2.0
BMG    14.75 109 iPd   33 21.00   1.2
FUQ    14.82 116 eP    33 24.00   3.1X
BOG    14.95 119 eP    33 28.00   5.3X
                eS    36 28.00
MRX    15.43 300 iP    33 31.47   3.1X
SDV    16.52 100 iPc   33 43.80   1.4
TOV    17.16  97 eP    33 51.70   1.6
CGX    17.37 297 (P)   33 57.40   4.5X
MORO   18.45  92 iP    34 08.50   2.5X
CEOS   18.71  98 iP    34 09.10   0.0
OLLA   20.03  94 iP    34 23.00  -0.2
MGP    20.12  71 P     34 25.00   0.9
LRS    20.42  70 P     34 28.00   0.9
PORP   20.55  71 P     34 29.00   0.5
CLLP   20.61  71 P     34 31.00   1.9
SJG    21.02  71 P     34 36.00   2.8X
CPD    21.22  72 P     34 36.00   0.8
LPR    21.32  71 P     34 37.50   1.2
HBF    21.46  16 eP    34 40.63   3.1X
PRM    22.13  10 eP    34 46.58   2.4
JSC    22.54  13 ePc   34 50.89   2.8X
PWLA   22.62 358 iPc   34 50.31   1.4
UYO    22.80 344 iPc   34 52.20   1.5
LHS    22.83  13 ePc   34 53.89   2.9X
GBTN   23.43   6 eP    34 59.48   2.7
                epP   35 16.99  78km
OLY    23.46 351 iPc   34 57.70   0.6
TKL    23.47   7 eP    34 59.80   2.6
BSK    23.97  75 eP    35 04.03   1.8
GRT    23.97 355 eP    35 03.02   0.9
                epP   35 20.80  79km
SKI    24.06  75 eP    35 04.82   1.7
NEV    24.19  76 eP    35 06.60   2.2
VVO    24.26 343 iPc   35 05.10   0.3
LST    24.26 355 eP    35 05.57   0.8
MGH    24.48  77 eP    35 07.89   0.8
MBET   24.53  77 eP    35 09.13   1.5
CEH    24.60  16 ePc   35 09.05   1.0
      0.6s   223.93nm          5.8mb
   Z  20s     3.12um          4.8Msz
                epP   35 27.41  82km
                esP   35 36.68
MEO    24.72 337 iPc   35 09.50   0.2
SIO    24.81 342 iPc   35 09.90  -0.2
LNO    24.81 343 iPc   35 09.80  -0.2
TUL    24.81 343 iPc+  35 09.90  -0.2
      0.8s   760.70nm          6.2mb
   Z  20s     2.01um          4.6Msz
                LR    42 26.00
RLO    24.84 345 iPc   35 10.20  -0.2
BPA    24.86  76 eP    35 10.46  -0.3
ANG    24.90  76 eP    35 10.01  -1.1
PAG    24.91  78 eP    35 11.00  -0.3
CPB    24.97  75 eP    35 08.64  -3.1X
OCO    24.98 340 iPc   35 13.10   1.4
MGG    25.25  79 eP    35 11.97  -2.4
FDF    25.34  82 eP    35 16.22   0.9
BIM    25.41  82 ePc   35 17.48   1.6
DEG    25.53  78 eP    35 15.00  -2.1
BLA    25.54  12 iPc   35 18.90   1.9
      0.8s   102.13nm          5.4mb
                epP   35 36.37  77km
CRM    25.56  81 ePc   35 17.61   0.3
NAV    25.56  12 eP    35 18.88   1.7
                ipP   35 37.03  80km
MVM    25.58  82 eP    35 18.71   1.2
FVM    25.77 354 iPc   35 17.98  -1.1
```

27d 08h

	0.7s	52.09nm	5.1mb		FHC	43.03	318	eP	37	47.16	-0.3		1.0s	16.90nm	4.9mb							
CCM	25.94	352	iPc	35	20.36	-0.2		0.8s	130.24nm	5.8mb		GUD	76.79	51	eP	41	38.30	-0.7				
	1.0s	151.94nm	5.5mb		VGB	43.77	326	eP	37	53.20	-0.2	MAL	76.95	55	iPc	41	39.00	-0.8				
Z	21s	2.93um	4.8Msz		DPW	43.97	330	eP	37	54.70	-0.3	ECOG	77.56	54	iPc	41	42.40	-1.0				
		epP	35	37.74	76km		SHW	44.99	326	iPc	38	04.43	1.1	ECRI	77.84	49	eP	41	45.50	0.8			
NNA	26.17	157	iPd	35	24.00	1.1		TLL	45.02	160	iPc	38	05.40	1.6	LPF	78.36	43	eP	41	45.70	-1.6		
	1.1s	73.42nm	5.1mb		LON	45.10	326	eP	38	03.59	-0.5		1.2s	38.40nm	5.2mb							
SLM	26.40	354	P	35	40.00	15.2X		CYA	45.42	153	ePd	38	07.50	0.7	ETOR	78.36	51	eP	41	48.00	0.4		
Z	19s	2.11um	4.7Msz		RMW	45.54	327	eP	38	06.55	-1.0	GRR	78.44	43	iPc	41	46.30	-1.5				
ACO	26.62	338	iPd	35	26.90	0.0		PNT	45.65	331	iPc	38	08.40	0.1		1.0s	29.60nm	5.2mb					
CVL	26.73	15	eP	35	29.45	1.6			0.7s	198.00nm	6.1mb		FLN	78.66	42	iPc	41	47.70	-1.3				
		ipP	35	47.50	79km		BMW	45.71	325	eP	38	08.36	-0.6		0.6s	10.75nm	4.9mb						
NA2	27.06	16	eP	35	32.72	1.9		GMW	46.12	327	eP	38	10.92	-1.1	Z	21s	2.47um	5.5Msz					
		epP	35	50.33	76km		FCC	46.69	355	iPc	38	16.90	0.6	LDF	78.91	42	iPc	41	49.00	-1.4			
CBN	27.24	17	iPd	35	34.40	2.0		MCW	46.84	328	iPc	38	17.06	-0.7	MFF	79.11	45	eP	41	50.10	-1.4		
	0.8s	91.50nm	5.4mb								ipP	38	35.81	76km		0.8s	11.30nm	4.8mb					
		e	35	52.00			RTBS	46.85	159	iPd	38	19.70	1.8	EGRA	79.50	49	eP	41	55.90	2.3			
MCWV	28.01	12	eP	35	40.93	1.5		RTLL	46.90	158	iPc	38	18.80	0.4	EPF	79.88	48	iPc	41	53.70	-2.1		
	0.6s	130.99nm	5.7mb		RTCB	46.92	158	iPd	38	19.50	0.9		1.2s	14.30nm	4.8mb							
Z	20s	3.30um	4.9Msz		PGC	47.15	328	eP	38	19.50	-0.6	LFF	79.92	46	iPc	41	54.80	-1.1				
ALO	28.60	325	ePc	35	45.55	0.5		JACH	47.40	161	eP	38	23.00	0.5	ADK	80.21	321	ePc	41	57.05	-0.1		
	0.8s	53.99nm	5.2mb		PEL	47.80	161	eP	38	26.00	0.5		0.9s	163.54nm	6.0mb							
Z	21s	1.12um	4.4Msz		LCCH	47.84	162	eP	38	27.20	1.5	LPO	80.27	46	iPc	41	56.60	-1.1				
		i	35	46.91			SAN	48.10	161	eP	38	28.00	0.3		1.0s	20.60nm	5.0mb					
		epP	36	04.53	83km		PCH	48.30	161	eP	38	29.60	0.2	LSF	80.30	45	iPc	41	56.50	-1.4		
LVNJ	30.42	19	eP	36	02.54	1.7		LNV	48.34	163	eP	38	29.50	0.0		1.0s	10.60nm	4.7mb					
GMTN	30.67	19	iP	36	04.50	1.4		TCA	48.45	154	iPd	38	31.10	0.6	TCF	80.76	45	iPc	41	58.70	-1.7		
PNJ	30.70	19	iP	36	04.70	1.4		CACH	48.73	162	eP	38	30.50	-2.2		0.9s	9.15nm	4.7mb					
DLA	30.84	8	P	36	04.40	-0.2		MRA	48.92	156	eP	38	34.00	0.0	TIC	80.90	85	P	42	01.40	-0.2		
TBR	30.89	19	eP	36	06.15	1.1		PPD	48.93	134	eP	38	33.30	-1.0	LIC	80.97	86	P	42	01.90	-0.1		
LDN	31.07	8	P	36	06.00	-0.7		RFA	50.02	160	ePd	38	42.50	0.0	MAF	81.02	45	iPc	42	00.10	-1.6		
ELF	31.21	8	P	36	07.00	-0.8		VAO	52.66	132	eP	39	01.40	-1.3	BGF	81.16	44	iPc	42	00.80	-1.6		
TYNO	31.34	10	P	36	09.05	0.1		PDCR	53.60	116	eP	39	04.40	-5.1X		0.8s	13.05nm	4.9mb					
STCO	31.57	11	P	36	11.15	0.1					e	39	29.60		KIC	81.22	85	P	42	03.30	0.0		
GOL	31.74	333	ePd	36	13.23	0.4					e	40	10.60		SSF	81.53	44	eP	42	02.70	-1.6		
	0.7s	115.90nm	5.8mb		YKA	53.87	345	eP	39	09.00	-1.9	LOR	81.74	43	eP	42	03.60	-1.8					
ACTO	31.80	10	P	36	13.48	0.4		0.8s	48.00nm	5.6mb			1.0s	11.00nm	4.7mb								
WLVO	32.41	12	P	36	18.79	0.5		SIT	57.81	331	P	39	50.00	10.8X	Z	22s	2.78um	5.6Msz					
ARE	32.46	151	eP	36	21.00	1.7	Z	20s	1.84um	5.2Msz		SMF	81.83	44	eP	42	04.00	-1.9					
HRV	33.01	21	iPc	36	24.28	0.8		BALM	62.89	333	eP	40	12.81	-1.1	HAU	83.27	42	iPc	42	12.00	-1.3		
	1.2s	98.39nm	5.5mb		KLU	64.65	333	iPc	40	24.35	-1.1		1.0s	13.40nm	4.9mb								
Z	22s	8.69um	5.4Msz		RUV	65.63	247	iP	40	32.80	0.6	Z	19s	1.45um	5.4Msz								
		ipP	36	43.34	81km			0.9s	50.00nm	5.4mb													
SRU	33.85	326	eP	36	31.45	0.3		TPT	65.77	247	iP	40	33.70	0.6	N82	83.35	29	P	42	12.00	-1.5		
ZOBO	34.02	146	Pd	36	33.20	-0.1			0.9s	35.00nm	5.3mb					0.8s	7.00nm	4.7mb					
Z	24s	3.02um	4.9MszX		VAH	65.87	247	iP	40	34.30	0.5	BSF	83.60	43	iPc	42	13.60	-1.5				
		S	42	04.00				0.9s	45.00nm	5.4mb			1.0s	11.80nm	4.8mb								
		LR	47	44.00			PMO	66.02	247	iP	40	35.60	0.8	CDF	83.80	42	iPc	42	14.70	-1.4		
LPB	34.24	146	P	36	35.70	0.8			0.9s	35.00nm	5.3mb					0.9s	8.20nm	4.7mb					
Z	24s	6.98um	5.3MszX		PMR	66.13	332	iPc	40	33.03	-1.7	LPL	84.01	45	eP	42	15.40	-2.0				
		LR	48	46.00				1.0s	39.47nm	5.3mb		LPG	84.02	45	eP	42	15.80	-1.7				
MSU	34.36	324	eP	36	36.18	0.6		Z	21s	2.63um	5.4Msz	LMR	84.28	47	iPc	42	17.30	-1.1				
EMUT	34.51	327	eP	36	37.48	0.6		MBC	66.24	352	ePc	40	33.80	-1.4	HFS	84.76	30	eP	42	18.50	-2.0		
ARUT	34.63	322	eP	36	38.72	0.9			0.7s	29.00nm	5.3mb					0.4s	1.90nm	4.5mb					
EEO	34.91	10	ePc	36	41.20	1.3		SLKM	66.28	331	eP	40	34.07	-1.8	SBF	84.83	46	eP	42	20.10	-1.2		
BNH	34.95	20	iPd	36	41.63	1.4					epP	40	53.29	73km		1.0s	23.20nm	5.2mb					
		epP	36	59.56	75km		RND	66.62	334	eP	40	36.76	-1.2	SMY	85.60	323	P	42	30.00	5.2X			
DAU	35.18	327	eP	36	42.77	0.1		KDC	66.64	328	iPc	40	36.61	-1.4	Z	20s	2.08um	5.5Msz					
DUG	35.87	325	eP	36	48.73	0.4			0.6s	16.82nm	5.1mb				GRF	86.05	40	eP	42	28.30	1.1		
	1.1s	79.72nm	5.6mb		FBA	66.73	336	iPc	40	36.69	-1.9		0.8s	13.00nm	5.0mb								
CCH	36.01	145	P	36	51.00	1.2			0.8s	59.81nm	5.6mb		Z	22s	2.50um	5.6Msz							
MIM	36.29	22	iPc	36	52.96	1.5					epP	40	56.26	74km	MOX	86.06	39	e(P)	42	25.00	-2.2		
		ipP	37	10.93	73km						esP	41	05.54			1.3s	16.00nm	4.9mb					
EMM	36.44	24	eP	36	52.99	0.2		CRP	67.41	332	eP	40	41.08	-2.1		Z	22s	1.00um	5.2Msz				
HVU	36.96	327	eP	36	57.56	0.1		REF	67.46	331	P	40	38.00	-5.4X		N	22s	0.80um					
TNP	37.16	319	iPc	37	00.06	0.8		REF	67.46	331	iPd	40	42.07	-1.4		E	22s	0.60um					
	0.9s	34.97nm	5.3mb		HON	68.01	288	P	40	50.00	2.7X							eS	52	50.00			
BCH	37.56	313	eP	37	03.48	1.0	Z	20s	0.24um	4.4Msz		PGF	86.23	47	iPc	42	26.90	-1.5					
PHAM	38.10	314	iPd	37	08.36	1.4		PPN	68.31	245	iP	40	49.20	0.0		1.0s	13.80nm	5.0mb					
KVN	38.29	320	iPd	37	09.90	1.2			0.9s	45.00nm	5.4mb				CLL	86.73	38	eP	42	29.00	-1.5		
LMN	38.44	25	eP	37	13.00	3.4X		SVW	69.00	331	iPc	40	50.32	-2.5X		1.2s	14.00nm	4.9mb					
HPI	38.51	329	eP	37	11.22	0.6			0.6s	33.18nm	5.4mb						i	42	50.10				
CMB	39.22	317	iPd	37	17.08	0.8		IMA	69.43	336	iPc	40	53.43	-2.1	WET	87.24	40	eP	42	32.00	-1.0		
	0.9s	34.08nm	5.3mb			1.1s	15.71nm	4.8mb					1.2s	28.00nm	5.3mb								
ANT	39.30	155	iPd	37	18.80	1.8					epP	41	12.64	72km	BRG	87.43	38	eP	42	31.40	-2.4		
	1.0s	90.00nm	5.6mb		TTA	69.59	333	iPc	40	54.24	-2.2		1.4s	24.00nm	5.1mb								
ARN	39.64	315	iPd	37	21.12	1.3			0.9s	34.14nm	5.3mb						i	42	53.40				
LRM	39.76	332	iPc	37	21.20	0.3		SDN	70.56	325	P	41	10.00	7.7X			i	43	03.40				
ORV	40.76	318	iPc	37	29.55	0.7	Z	21s	3.31um	5.6Msz							e	46	04.80				
		epP	37	47.44	73km		DAG	73.22	13	iPd	41	15.70	-2.1	KHC	87.68	40	eP	42	33.20	-1.9			
LBFM	41.98	320	iPd	37	39.35	0.2			0.6s	20.00nm	5.2mb					1.0s	5.70nm	4.7mb					
		epP	37	56.86	71km		STS	73.38	49	eP	41	38.70	19.3X		Z	20s	1.90um	5.5Msz					
SLA	42.39	150	ePd	37	54.30	11.7X	ANM	73.96	334	eP	41	22.00	-0.3		N	20s	0.50um						
JAQ	42.40	10	ePc	37	41.00	-1.1	AVE	74.80	59	eP	41	20.00	-7.8X		E	20s	0.80um						
SES	42.77	338	iPc	37	45.20	-0.1					i	41	45.50				e	42	55.00				
	0.6s	90.00nm	5.8mb		EVAL	75.01	54	eP	41	35.60	6.7X						e	46	03.50				
		pP	37	51.00	19kmX	EKA	76.56	36	P	41	37.00	-0.3	GEC2	87.84	40	PKP	42	32.70	-3.3X				
														0.8s	3.80nm	4.6mb							

VOY	88.75	43	eP	42	39.00	-1.4
TRI	88.75	43	eP	43	00.10	19.8X
			e	53	10.00	
			e	54	24.00	
LJU	89.17	43	e(P)	42	38.00	-4.3X
CEY	89.19	43	e(P)	42	42.50	0.1
ZST	90.19	40	e(P)	42	42.00	-5.0X
			e	43	07.00	
			e	46	21.50	
			e	55	28.10	
OHR	95.08	46	eP	43	09.50	-0.2
SKO	95.21	45	eP	43	06.00	-4.2X
	Z 22s	1.41um			5.4Msz	
			e	44	45.00	
			e	47	04.00	
			eS	55	32.00	
			LR	22	14.00	
MLR	96.83	41	ePd	43	15.00	-2.7X
BCAO	104.26	82	ePdiff	43	53.00	1.5
	1.0s	5.00nm			5.4mb	
			id	47	29.90	
MAT	115.37	321	ePKP	48	27.00	-1.7
	Z 20s	0.71um			5.3Msz	
CN2	116.80	334	PKP	48	28.00	-3.1X
	Z 20s	0.59um			5.2Msz	
BJI	123.64	339	ePKP	48	44.00	-0.3
	Z 28s	1.74um			5.6MszX	
			ePP	50	26.00	
			eSkS	55	44.00	
			eSS	07	06.00	
WMQ	123.97	5	ePKP	48	45.00	0.0
HHC	124.39	343	PKP	48	46.00	0.1
	Z 30s	1.56um			5.5MszX	
RMQ	125.84	246	iPKPc	48	50.00	0.9
	0.6s	35.00nm				
KSH	126.17	16	ePKP	48	49.50	0.0
	Z 25s	1.79um			5.6MszX	
	N 25s	2.73um				
TIA	126.63	336	PKP	48	50.00	-0.3
	Z 30s	1.75um			5.6MszX	
TOO	126.88	232	iPKPd	48	52.00	1.2
	0.9s	81.00nm				
TIY	127.01	341	ePKP	48	49.40	-1.6
TIY	127.01	341	ePKP	48	50.00	-1.0
	Z 26s	1.42um			5.5MszX	
CMS	127.83	240	ePKP	48	53.00	0.3
GTA	128.18	353	PKP	48	52.50	-0.8
	Z 30s	1.18um			5.4MszX	
SSE	129.04	328	PKPc	48	54.20	-0.8
	Z 20s	0.90um			5.5Msz	
BFD	129.25	232	ePKP	48	56.00	0.8
NJ2	129.40	331	PKPc	48	56.20	0.6
LZH	130.80	348	ePKP	49	00.00	1.6
	Z 25s	1.86um			5.7MszX	
	N 24s	1.58um				
			PP	51	15.00	
QUE	130.94	30	ePKP	49	00.80	1.9
XAN	131.49	342	PKPc	49	00.00	0.4
CD2	135.81	347	PKP	49	07.40	-0.5
NDI	136:54	20	ePKP	49	08.00	-1.3
LSA	138.23	2	ePKP	49	12.20	-0.9
GKN	139.16	11	PKP	49	03.52	-10.9X
GYA	139.24	341	PKP	49	14.60	0.1
GUN	139.47	10	PKP	49	06.24	-9.0X
KKN	139.49	10	PKP	49	06.18	-8.9X
WRA	139.56	254	PKP	49	06.40	-8.7X
	0.7s	4.10nm				
PKI	139.73	10	PKP	49	07.84	-7.8X
CGP	142.29	302	ePKPc	49	17.00	-3.1X
MTN	142.71	265	ePKP	49	17.00	-3.8X
CTB	143.36	300	ePKP	49	16.00	-6.0X
POO	144.07	32	ePKP	49	16.00	-7.1X
QIZ	144.70	332	PKP	49	23.00	-1.1
KNA	145.07	260	ePKP	49	24.50	-0.3
	0.7s	112.00nm				
WARB	145.40	241	iPKPd	49	25.10	-0.1
	0.5s	19.00nm				
PPR	146.26	309	iPKPd	49	28.00	1.2
HYB	147.26	26	ePKP	49	26.50	-1.9
	1.0s	35.00nm				
COOL	148.02	230	ePKP	49	27.00	-2.3
CHG	148.54	349	ePKP	49	30.00	-0.4
	1.0s	21.25nm				
BDT	150.06	348	ePKP	49	32.50	-0.2
	0.8s	135.00nm				
KLB	150.11	226	ePKP	49	32.00	-0.5
	0.4s	25.00nm				
			e	49	41.00	
TSM	150.22	302	ePKPc	49	39.50	6.4X
KKM	150.53	307	ePKPd	49	40.00	6.3X
	1.0s	103.90nm				
MUN	150.96	224	ePKP	49	30.00	-3.7X
	0.6s	85.00nm				
			e	49	40.00	
NST	151.32	345	ePKP	49	41.00	6.4X
BAL	151.41	227	ePKP	49	31.00	-3.4X
	0.4s	27.00nm				
			e	49	40.50	
MRWA	152.70	228	ePKP	49	32.00	-4.3X
	0.4s	6.00nm				
MBL	152.78	248	ePKP	49	36.00	-0.6
			e	49	44.00	
KBR	153.06	346	ePKP	49	37.00	-0.1
NNT	154.38	344	ePKP	49	38.30	-0.7
			e	14	57.70	

S.D. = 1.2 on 234 of 289 obs.

% APR 27, 1992 08h 41m 47.53± 1.60s
31.258 S ±11.3km 68.682 W ±13.1km
DEPTH = 113.4 ± 15.5 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTLL	0.20	111	iPc	42	03.30	-0.6
RTCB	0.25	204	iPd	42	04.00	-0.1
CFA	0.51	133	iPc	42	05.20	0.1
			S	42	17.00	
RTBS	0.77	238	iPd	42	07.80	0.7
MRA	2.78	115	ePc	42	32.10	0.8
TCA	3.50	92	eP	42	41.20	0.0
RFA	3.51	177	ePc	42	40.60	-0.7
			S	43	15.00	
CYA	3.76	43	ePc	42	44.50	-0.2
			S	43	27.50	

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

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* APR 27, 1992 09h 07m 08.15± 1.52s
40.310 N ± 6.3km 124.648 W ±15.4km
DEPTH = 15.0km (geophysicist)
3.3mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.2 (GS).

FHC	0.70	46	iPd	07	22.25	0.6
LTCM	1.93	92	eP	07	40.92	0.1
			S	08	03.36	
NWRM	2.30	143	eP	07	45.76	-0.3
LBFM	2.33	63	eP	07	46.37	-0.4
ORV	2.53	106	eP	07	48.27	-1.1
			S	08	17.36	
ARN	3.83	140	ePc	08	07.75	-0.1
			S	08	51.28	
CMB	4.02	123	P	08	11.50	1.0
BONR	5.47	113	eP	08	31.52	0.3
VGB	5.93	27	eP	08	37.04	-0.4
			S	09	41.69	
YKA	23.03	12	eP	12	13.40	0.2
	0.9s	0.90nm			3.3mb	

S.D. = 0.7 on 10 of 10 obs.

% APR 27, 1992 09h 13m 11.09± 0.68s
42.802 N ± 5.7km 12.888 E ±10.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ASS	0.32	328	Pc	13	17.00	-0.7
			eSg	13	21.70	
MNS	0.44	200	P	13	20.20	0.0
			eSg	13	26.30	
AQU	0.59	139	P	13	22.50	-0.5
			eSg	13	32.50	
ARV	0.70	3	P	13	25.20	0.3
			eSg	13	35.90	
CRE	1.07	321	P	13	31.80	0.4
			eSg	13	48.10	
SDI	1.29	148	P	13	35.50	0.4
			eSn	13	54.00	

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

& APR 27, 1992 09h 43m 55.79s
34.075 N 116.322 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS). MD 2.4 (GS).

PEC	0.72	256	eP	44	09.52	-0.7
PLM	0.85	212	iP	44	12.03	-0.7
			iS	44	23.93	
SSK	1.15	277	eP	44	17.25	-1.0
			iS	44	33.68	
GLA	1.61	129	eP	44	22.21	-3.4
ABL	2.52	289	eP	44	38.68	-0.2
BCH	3.29	291	eP	44	50.18	0.4
TNP	4.06	350	P	45	06.30	5.5
ARUT	4.38	31	eP	45	06.18	0.9
MSU	5.55	36	Pg	45	31.40	9.4
	9 obs. ossociated					

% APR 27, 1992 10h 08m 27.25± 0.63s
42.702 N ± 5.2km 12.709 E ± 9.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

MNS	0.32	184	Pc	08	33.40	-0.5
			eSg	08	39.10	
ASS	0.37	355	Pc	08	34.70	-0.2
			eSg	08	41.10	
AQU	0.62	124	P	08	40.00	0.2
			eSg	08	50.50	
ARV	0.81	12	P	08	42.50	-0.5
			eSg	08	57.20	
CRE	1.08	329	P	08	48.20	0.6
			eSg	09	03.30	
SDI	1.29	140	P	08	51.50	0.3
			eSg	09	09.50	
SFI	1.37	333	P	08	52.40	0.1
			eSg	09	11.10	

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

? APR 27, 1992 10h 26m 35.90± 5.98s
40.423 N ±11.6km 124.509 W ±52.2km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.1 (GS).

FHC	0.55	46	iPc	26	47.11	0.4
			S	26	56.53	
LTCM	1.84	96	ePc	27	08.10	1.0
LBFM	2.19	64	eP	27	11.66	-0.8
ORV	2.47	110	ePc	27	16.46	0.3
ARN	3.85	142	eP	27	36.25	0.4
BONR	5.42	115	eP	27	56.56	-1.8
TNP	6.12	110	eP	28	08.68	0.5
	0.9s	3.31nm			4.1mb	
YKA	22.89	12	eP	31	35.30	-4.4X
	0.4s	0.20nm			3.0mb	

S.D. = 1.2 on 7 of 8 obs.

APR 27, 1992 11h 08m 59.80± 0.76s
38.557 S ± 4.7km 175.642 E ± 5.1km
DEPTH = 201.8 ± 8.0 km
NORTH ISLAND, NEW ZEALAND (159)

UTU	0.58	49	P	09	27.20	-0.3
RUZ	0.62	203	P	09	27.80	-0.1
			eS	09	45.50	
NGZ	0.62	183	P	09	27.60	-0.4
CNZ	0.65	187	P	09	27.80	-0.3
MOZ	0.66	274	P	09	28.30	0.3
WLZ	0.72	357	P	09	28.30	0.0
			S	09	47.00	
DRZ	0.72	185	eP	09	27.90	-0.8
TAZ	0.75	65	P	09	28.00	-0.5
PAHZ	1.15	106	P	09	31.00	-0.1
WAHZ	1.27	154	P	09	32.30	0.3
BSZ	1.36	204	P	09	33.10	0.4
KUZ	1.81	2	Pd	09	37.60	0.8
NOZ	1.88	93	P	09	37.60	0.1
MNG	2.06	183	Pc	09	39.80	0.4
			S	10	05.70	
PUZ	2.11	78	P	09	39.60	-0.4
			S	10	05.60	
PGZ	2.12	167	P	09	40.30	0.4
HBZ	2.31	66	eP	09	42.20	0.2
KIW	2.37	194	P	09	43.00	0.3
CAW	2.59	190	P	09	45.30	0.2
MTW	2.60	182	P	09	45.30	0.0
DIW	2.61	210	P	09	45.70	0.3
AMW	2.75	178	P	09	47.10	0.1
MRW	2.77	195	P	09	47.40	0.2
			S	10	20.30	
WEL	2.81	194	P	09	47.60	0.0

27d 11h

			eS	10 21.30		
BLW	2.81	183	P	09 47.60	-0.1	
TCW	2.85	201	P	09 48.50	0.3	
MOW	2.88	186	P	09 48.50	0.0	
ORZ	3.30	226	P	09 53.50	-0.1	
CCW	3.37	198	eP	09 55.40	1.0	
THZ	3.83	212	eP	10 00.10	0.0	
			eS	10 45.00		
KHZ	4.18	202	P	10 04.70	0.4	
DSZ	4.34	222	eP	10 05.90	-0.5	
LTZ	4.94	210	eP	10 13.50	-0.6	
MOZ	5.62	203	P	10 21.40	-1.4	
			eS	11 20.80		
S.D. = 0.5			on	34 of 34 obs.		

? APR 27, 1992 11h 35m 02.81± 5.70s
40.263 N ±16.0km 124.259 W ±54.5km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.0 (GS).

FHC	0.58	21	ePc	35 14.01	-0.1	
			S	35 22.57		
LBFM	2.10	58	eP	35 38.25	0.2	
ORV	2.24	108	ePc	35 39.54	-0.3	
			S	36 09.40		
CMB	3.74	125	(P)	36 01.50	0.2	
S.D. = 0.4			on	4 of 4 obs.		

% APR 27, 1992 11h 36m 01.39± 0.67s
43.431 N ± 6.9km 12.452 E ± 6.9km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

ARV	0.36	79	P	36 09.00	0.1	
			eSg	36 15.00		
ASS	0.39	157	P	36 09.70	0.3	
			eSg	36 16.50		
CRE	0.41	299	P	36 10.60	0.7	
			eSg	36 16.50		
SFI	0.66	319	P	36 14.10	-0.3	
			eSg	36 25.00		
PGD	0.69	310	P	36 14.80	-0.4	
			eSg	36 26.50		
MNS	1.06	171	P	36 21.00	-0.4	
S.D. = 0.6			on	6 of 6 obs.		

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* APR 27, 1992 11h 52m 27.01± 1.06s
37.058 N ±10.2km 29.538 E ±10.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)

ELL	0.43	136	iPg	52 34.50	-1.1	
			iSg	52 41.50		
BCK	0.93	64	ePn	52 44.90	-0.4	
KHL	1.26	359	iPn	52 51.00	0.0	
CIN	1.28	296	eP	52 51.00	-0.1	
CSS	3.72	123	eP	53 28.00	1.6	
S.D. = 1.4			on	5 of 5 obs.		

% APR 27, 1992 12h 05m 24.27± 1.58s
39.399 N ±15.7km 20.624 E ± 9.2km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.3 (THE).

IGT	0.26	301	ePg	05 29.56	-0.3	
			eSg	05 34.98		
AGG	1.38	105	ePb	05 49.74	0.2	
			eSb	06 09.22		
FNA	1.50	22	ePb	05 49.94	-1.3	
			eSb	06 11.94		
LIT	1.60	63	ePb	05 52.50	-0.2	
			eSb	06 14.50		
OHR	1.72	4	ePn	05 55.80	1.4	
GRG	2.07	41	ePn	05 59.58	0.1	
S.D. = 1.1			on	6 of 6 obs.		

? APR 27, 1992 12h 52m 51.98± 6.83s
39.065 N ±68.2km 34.673 E ±27.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KVT	2.27	27	iPn	53 30.10	-0.1	
NAL	2.84	295	eP	53 41.00	2.7X	
DVR	2.93	317	iP	53 39.80	0.3	
GYN	3.30	294	eP	53 46.00	1.1	
IZI	4.21	289	eP	53 58.00	0.3	
HRT	4.23	296	eP	53 56.10	-1.8	
S.D. = 1.5			on	5 of 6 obs.		

? APR 27, 1992 13h 00m 26.80± 4.89s
14.859 N ±31.9km 61.124 W ±16.4km
DEPTH = 10.0km (geophysicist)
WINDWARD ISLANDS (95)
ML 2.1 (FDF).

FDF	0.13	191	iPd	00 29.89	0.0	
			S	00 34.30		
CRM	0.23	117	iPc	00 31.74	0.1	
			S	00 37.30		
BIM	0.34	171	iPc	00 34.03	0.1	
			S	00 41.50		
MVM	0.38	144	iPc	00 34.40	-0.1	
			S	00 42.20		
S.D. = 0.2			on	4 of 4 obs.		

& APR 27, 1992 13h 21m 10.40s
33.944 N 116.341 W
DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.6 (GS).

PEC	0.68	266	iPc	21 23.16	-0.9	
PLM	0.73	217	iPc	21 24.35	-0.7	
			iS	21 33.67		
SSK	1.15	284	eP	21 31.50	-1.2	
			eS	21 47.90		
GLA	1.55	125	eP	21 36.91	-2.0	
ABL	2.55	292	eP	21 52.11	-1.4	
TNP	4.19	350	eP	22 15.27	-1.5	
BONR	4.31	339	eP	22 17.12	-1.4	
ARUT	4.50	31	eP	22 16.63	-4.5	
MSU	5.67	35	Pg	22 41.82	4.1	
9 obs. ossociated						

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* APR 27, 1992 13h 21m 58.24± 1.25s
37.922 N ±10.7km 20.991 E ± 8.3km
DEPTH = 10.0km (geophysicist)
IONIAN SEA (399)
MD 3.2 (ATH), 2.8 (THE).

VLS	0.41	309	ePg	22 05.90	-0.6	
AGG	1.52	43	ePb	22 24.85	-0.7	
			eSb	22 44.40		
IGT	1.69	342	ePb	22 28.56	0.7	
			eSb	22 54.52		
VLI	1.96	127	ePg	22 33.00	1.1	
KEK	2.02	333	ePn	22 32.50	-0.2	
ATH	2.16	88	ePn	22 33.00	-1.7	
KZN	2.46	14	ePg	22 42.50	3.5X	
LIT	2.47	28	ePn	22 40.36	1.2	
			eSn	23 13.76		
FNA	2.87	6	ePn	22 46.76	1.8	
PAIG	2.90	46	ePn	22 46.16	0.9	
OHR	3.19	357	ePn	22 48.00	-1.4	
GRG	3.22	19	ePn	22 49.84	0.0	
OUR	3.35	43	ePn	22 50.44	-1.2	
SOH	3.43	32	ePn	22 52.16	-0.6	
			eSn	23 33.84		
VAY	3.61	19	ePn	23 01.30	6.0X	
SRS	3.77	31	ePn	22 58.44	0.7	
SKO	4.06	5	ePn	23 04.20	2.5X	
S.D. = 1.2			on	14 of 17 obs.		

APR 27, 1992 13h 22m 36.62± 0.22s
44.479 N ± 1.8km 7.342 E ± 2.6km
DEPTH = 13.4 ± 2.0 km
NORTHERN ITALY (545)
ML 3.2 (LDG), 3.0 (GEN).

DOI	0.07	290	Pd	22 40.10	0.5	
			eSg	22 41.90		
PZZ	0.17	279	Pc	22 40.76	-0.2	
			S	22 42.88		
STV	0.24	183	Pc	22 41.92	0.0	
			S	22 44.84		
ENR	0.26	167	Pc	22 42.42	0.0	
			S	22 46.05		
BHB	0.37	351	Pc	22 44.34	0.0	
			S	22 50.15		
ROB	0.42	116	Pc	22 46.14	0.8	
			S	22 52.74		
TOUF	0.47	188	Pg	22 45.81	-0.5	
			Sg	22 52.70		
AUTN	0.49	173	Pg	22 46.22	-0.4	
AURF	0.59	181	Pg	22 48.00	-0.4	
RRL	0.59	318	Pc	22 48.18	-0.3	
			S	22 55.90		
MVIF	0.60	193	Pg	22 48.09	-0.4	
			Sg	22 56.02		
SBF	0.62	174	Pg	22 48.50	-0.3	
			Sg	22 55.90		
CKI	0.67	94	P	22 50.80	1.1	
			eSg	23 01.80		
RSP	0.68	355	Pc	22 49.20	-0.6	
			S	22 57.87		
FIN	0.68	113	Pc	22 50.25	0.5	
			S	23 00.08		
IMI	0.69	145	Pc	22 50.13	0.1	
			S	22 59.61		
REVF	0.74	179	Pg	22 50.84	0.0	
			Sg	23 01.41		
BNI	0.74	321	P	22 50.90	-0.1	
			eSg	23 00.20		
CALN	0.80	204	Pg	22 51.53	-0.4	
			Sg	23 03.00		
PCP	0.86	85	Pc	22 54.14	1.2	
			S	23 06.70		
LSD	0.99	352	P	22 54.59	-0.6	
			S	23 07.30		
FRF	1.05	209	Pg	22 55.80	-0.2	
			Sg	23 08.80		
LPG	1.10	338	Pg	22 57.80	0.6	
			Sg	23 12.70		
LPL	1.12	338	Pg	22 58.20	0.7	
ORO	1.23	21	P	23 00.00	0.7	
ORX	1.24	21	Pc	22 57.28	-2.1	
			S	23 12.63		
LRG	1.25	215	Pg	22 59.70	0.3	
			Sg	23 15.70		
TAVF	1.26	228	Pg	23 00.31	0.5	
			Sg	23 16.06		
LMR	1.29	208	Pg	22 59.90	-0.3	
			Sg	23 15.70		
RSL	1.31	337	Pn	23 02.44	1.8	
			Sg	23 24.45		
VILF	1.33	242	Pg	23 01.68	0.9	
CDR	1.39	235	ePg	23 01.50	-0.1	
			e	23 01.90		
			e(Sg)	23 18.50		
PUYF	1.52	232	Pg	23 04.17	0.8	
			Sg	23 23.62		
TREF	1.65	239	Pg	23 07.77	2.4X	
BERF	1.67	226	Pg	23 07.01	1.3	
			Sg	23 28.04		
PRAF	1.70	247	Pg	23 09.42	3.3X	
VAI	1.72	36	P	23 05.30	-0.9	
			eSn	23 27.90		
PGF	2.28	147	Pn	23 12.60	-1.9	
			Sn	23 39.80		
SMF	3.28	313	Pn	23 29.10	0.5	
LBF	3.44	318	Pn	23 31.50	0.6	
			Sn	24 08.50		
			Sg	24 28.40		
HAU	3.59	349	Pn	23 32.80	-0.3	
			Sn	24 15.40		
AVF	3.63	311	Pn	23 34.00	0.4	
LOR	3.70	320	Pn	23 34.90	0.2	
			Sn	24 17.10		
SSF	3.72	315	Pn	23 33.20	-1.8	
			Sn	24 16.90		
BGF	3.78	305	Pn	23 35.80	0.0	
CAF	3.79	279	Pn	23 34.80	-1.1	
			Sn	24 18.50		
MAF	3.79	299	Pn	23 36.20	0.3	
CDF	3.93	359	Pn	23 37.60	-0.4	
			Sn	24 23.40		
TCF	4.04	298	Pn	23 39.50	0.0	
MFF	5.67	295	Pn	24 02.30	-0.2	
S.D. = 0.8			on	48 of 50 obs.		

& APR 27, 1992 13h 28m 19.16s
33.937 N 116.307 W
DEPTH = 1.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.6 (PAS). ML 3.5 (GS).

PEC	0.71	267	iPc	28 32.63	-0.7	
PLM	0.74	219	iPd	28 33.49	-0.5	

SSK	1.18	284	eP	28	40.95	-1.2
			S	28	57.45	
GLA	1.52	125	eP	28	44.96	-2.6
ABL	2.58	292	eP	29	01.35	-1.6
BCH	3.36	293	eP	29	12.62	-1.3
TNP	4.20	350	eP	29	23.81	-2.2
BONR	4.32	339	eP	29	26.05	-1.8
ARUT	4.49	30	eP	29	26.22	-3.9
CMB	5.26	322	(P)	29	42.60	1.7
	2.5s	233.84nm				5.4mb X
ARN	5.45	310	eP	29	41.45	-2.1
MSU	5.66	35	eP	29	44.38	-2.3
	12 obs. associated					

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* APR 27, 1992 13h 54m 08.93± 0.85s
10.101 N ±10.5km 126.339 E ±11.1km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.70	308	ePd	54	37.00	0.2
			eS	54	59.00	
CGP	2.30	225	iPd	54	46.00	0.7
			iS	55	13.00	
MAP	2.33	276	ePc	54	45.00	-0.7
			iS	55	13.00	
WR2	30.89	165	eP	00	24.40	-0.4
	0.5s	1.30nm				4.0mb
ASPA	34.36	168	iPd	00	54.50	-0.6
	0.4s	2.60nm				4.5mb
WARB	36.07	180	eP	01	10.10	0.6
	0.3s	4.00nm				4.9mb
YKA	93.88	24	eP	07	24.50	0.3
	0.6s	0.50nm				4.1mb
	S.D. = 0.7	on	7 of	7	obs.	

% APR 27, 1992 13h 57m 39.52± 0.77s
39.125 N ± 6.5km 27.556 E ± 7.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.76	198	ePg	57	54.70	0.3
			eSg	58	06.00	
DST	0.96	60	iPn	57	57.30	-0.5
EZN	1.18	307	ePn	58	01.00	-0.6
EDC	1.24	11	ePn	58	03.00	0.4
KCT	1.28	29	iPn	58	04.00	0.7
KGT	1.34	352	iPn	58	04.30	0.1
IZI	1.91	50	ePn	58	12.00	-0.5
	S.D. = 0.6	on	7 of	7	obs.	

? APR 27, 1992 14h 01m 13.64± 3.23s
40.256 N ± 9.1km 124.329 W ±30.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 2.7 (GS).

FHC	0.60	26	iPc	01	25.85	0.0
LTCM	1.69	91	eP	01	43.35	0.0
			S	02	06.02	
LBFM	2.15	59	ePc	01	50.26	0.1
ORV	2.29	107	eP	01	51.94	-0.1
			S	02	21.10	
ARN	3.63	142	ePc	02	11.18	0.0
			S	02	54.93	
	S.D. = 0.1	on	5 of	5	obs.	

% APR 27, 1992 14h 50m 27.81± 0.73s
44.359 N ± 7.3km 7.372 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

STV	0.12	197	P	50	31.28	0.4
			S	50	33.85	
ENR	0.14	165	P	50	31.13	0.0
			S	50	33.69	
PZZ	0.24	307	P	50	32.92	-0.1
			S	50	36.72	
ROB	0.36	100	P	50	35.79	0.5
			S	50	41.23	
IMI	0.58	140	P	50	39.28	-0.4
			S	50	48.30	
FIN	0.62	104	P	50	39.69	-0.6
			S	50	48.92	
PCP	0.86	77	P	50	44.71	0.3
			S	50	55.79	
	S.D. = 0.5	on	7 of	7	obs.	

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* APR 27, 1992 15h 37m 55.90± 1.56s
40.231 N ± 6.8km 124.588 W ±15.0km
DEPTH = 15.0km (geophysicist)
3.4mb (1 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.6 (GS).

FHC	0.73	39	iPc	38	10.15	0.3
LTCM	1.89	90	ePn	38	27.80	0.0
			i	38	36.40	
LBFM	2.33	61	ePn	38	34.53	0.1
ORV	2.47	105	ePn	38	35.99	-0.2
			eS	39	06.31	
ARN	3.74	139	eP	38	54.72	0.4
			eS	39	33.17	
CMB	3.94	123	(P)	39	00.87	3.8X
KVN	5.15	101	eP	39	14.38	0.0
BONR	5.39	113	eP	39	17.64	-0.3
GLA	10.62	129	eP	40	30.53	0.1
YKA	23.09	12	eP	43	01.40	-0.2
	0.8s	0.90nm				3.4mb
	S.D. = 0.3	on	9 of	10	obs.	

? APR 27, 1992 15h 58m 48.81± 6.59s
31.762 S ±53.8km 69.670 W ±60.9km
DEPTH = 120.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTCB	0.79	70	iPd	59	09.20	-0.1
			S	59	23.60	
ZON	0.87	76	eP	59	12.00	2.0X
			eS	59	24.00	
RTLL	1.11	67	iPd	59	12.20	-0.1
			S	59	29.70	
CFA	1.23	83	iPd	59	14.00	0.4
			S	59	32.20	
MRA	3.42	102	ePc	59	41.30	-0.1
TCA	4.36	86	iP	59	54.10	-0.1
	S.D. = 0.3	on	5 of	6	obs.	

APR 27, 1992 17h 10m 13.38± 0.50s
22.440 S ± 4.6km 66.023 W ± 6.7km
DEPTH = 257.6 ± 6.2 km
4.6mb (13 obs.)
JUJUY PROVINCE, ARGENTINA (128)

SLA	2.33	168	iPd	11	02.90	2.9
			S	11	41.00	
ANT	4.24	252	iPc	11	21.00	0.2
			iS	12	09.80	
CCH	5.03	359	P	11	32.00	1.3
ZOBO	6.43	342	iPc	11	48.20	-0.2
			S	13	03.00	
ARE	7.87	318	iPc	12	04.00	-2.1
			iS	13	29.00	
TLL	8.81	208	ePd	12	17.00	-1.0
TCA	8.95	172	iPc	12	20.30	0.7
RTLL	9.12	193	ePc	12	20.20	-1.5
CFA	9.34	192	e(P)	12	23.30	-1.2
RTCB	9.34	195	ePc	12	23.00	-1.6
RTBS	9.68	198	iPc	12	29.60	0.9
MRA	9.94	178	ePc	12	30.50	-1.4
JACH	10.98	201	eP	12	46.00	0.9
PEL	11.43	200	iPd	12	50.50	-0.3
SAN	11.71	199	eP	12	55.00	0.8
PCH	11.82	199	eP	12	57.00	1.3
LNV	12.41	201	eP	13	02.50	-0.4
RFA	12.47	189	ePc	13	02.60	-1.1
PPD	13.63	91	eP	13	18.70	0.7
			e	13	21.00	
NNA	14.65	313	iP	13	30.50	0.0
	0.9s	16.81nm				4.4mb
			eS	16	06.00	
VAO	17.59	95	eP	14	02.50	-1.1
BAO	18.33	71	Pc	14	10.70	-0.7
OLY	62.47	337	ePc	20	09.54	-2.0
FVM	64.33	339	iPc	20	21.90	-1.7
	0.6s	2.93nm				4.2mb
CCM	64.67	338	ePc	20	24.89	-0.9
	0.8s	18.60nm				4.9mb
NVL	65.00	159	(P)	20	29.00	1.4
LIC	66.10	72	P	20	33.40	-2.0
TIC	66.30	72	P	20	35.40	-1.3
KIC	66.42	72	P	20	35.90	-1.5
ALQ	68.77	325	eP	20	52.06	0.3
	1.0s	11.69nm				4.6mb
GOL	71.91	329	ePd	21	11.21	0.6
	0.9s	7.27nm				4.4mb
MSU	74.49	324	eP	21	26.04	0.5
ARUT	74.67	323	iPc	21	28.00	1.5
HVU	77.16	326	ePc	21	41.16	0.9
ARN	79.15	318	eP	21	52.39	1.3
LBFM	81.89	321	eP	22	06.36	0.8
DPW	84.18	328	eP	22	16.80	0.0
TOL	84.71	43	eP	22	21.00	1.4
EPF	89.20	42	eP	22	41.60	0.5
	0.7s	3.40nm				4.4mb
LFF	90.45	41	eP	22	46.90	0.2
	0.6s	8.20nm				4.8mb
MFF	90.81	39	eP	22	48.40	0.0
	0.6s	6.50nm				4.7mb
LPF	91.07	37	eP	22	50.00	0.5
FLN	91.78	37	eP	22	52.40	-0.4
LDF	91.89	37	eP	22	52.90	-0.4
	0.6s	4.95nm				4.7mb
MAF	92.21	40	eP	22	54.90	0.0
YKA	92.98	340	eP	22	57.40	-0.6
	0.6s	2.90nm				4.5mb
SMF	93.19	40	eP	22	59.40	0.1
LOR	93.51	40	eP	23	00.30	-0.5
	0.7s	3.95nm				4.6mb
LPL	94.42	42	eP	23	06.00	0.7
	0.7s	3.00nm				4.6mb
LPG	94.42	42	eP	23	06.20	0.8
	0.8s	4.55nm				4.7mb
ASPA	130.24	204	iPKPc	28	55.30	0.3
	0.8s	3.60nm				
WR2	133.40	207	ePKP	29	01.40	0.3
	0.8s	2.60nm				
NDI	146.35	72	ePKP	29	20.50	-3.5X
HYB	146.38	92	iPKPd	29	26.60	2.2
	0.5s	28.60nm				
			e	30	33.00	
GKN	152.92	72	PKP	29	41.98	7.7X
	0.4s	5.00nm				
DMN	153.37	73	PKP	29	43.16	8.1X
KKN	153.51	72	PKP	29	43.12	8.0X
	0.5s	5.00nm				
PKI	153.64	73	PKP	29	42.52	7.0X
GUN	154.03	72	PKP	29	44.70	8.7X
	0.7s	10.00nm				
	S.D. = 1.2	on	53 of	59	obs.	

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* APR 27, 1992 18h 00m 50.73± 1.55s
32.061 S ±11.9km 69.523 W ±20.4km
DEPTH = 100.0km (geophysicist)
MENDOZA PROVINCE, ARGENTINA (139)

RTBS	0.40	9	iPd	01	05.50	-0.5
RTCB	0.84	47	ePd	01	09.60	-0.3
ZON	0.88	55	eP	01	12.00	1.7
			eS	01	26.00	
RTLL	1.16	51	iPc	01	12.70	-0.6
			S	01	31.00	
CFA	1.18	68	ePd	01	14.00	0.4
			S	01	33.10	
RFA	2.84	162	ePc	01	35.30	0.1
			(S)	02	11.40	
TCA	4.27	82	iP	01	53.80	-0.9
	S.D. = 1.1	on	7 of	7	obs.	

& APR 27, 1992 18h 19m 26.90s
33.971 N 116.279 W
DEPTH = 3.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

PEC	0.74	264	iPd	19	40.58	-1.1
			iS	19	50.35	
PLM	0.78	218	iPd	19	41.68	-0.9
			S	19	52.53	
SSK	1.20	282	eP	19	48.83	-1.2
			Sn	20	05.58	
			Sg	20	07.55	
GLA	1.52	127	ePn	19	52.47	-2.6
			ePgd	19	55.02	
ABL	2.59	291	ePn	20	09.51	-1.0
			ePg	20	14.77	
MSU	5.62	35	(P)	20	52.25	-1.3
	6 obs. associated					

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* APR 27, 1992 18h 58m 28.97± 1.44s

27d 18h

17.191 S ±13.4km 73.021 W ±15.1km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
OFF COAST OF PERU (114)

ARE	1.63	64	iPd	58 57.00	-1.2
			iS	59 15.00	
LPB	4.76	83	P	59 43.60	0.7
	1.0s	230.00nm			
ZOBO	4.77	80	iPc	59 43.70	0.5
NNA	6.36	324	eP	00 14.50	9.4X
	0.7s	13.70nm		4.9mb	X
			eS	01 35.00	
CCH	6.57	93	P	00 12.00	3.6X
ANT	6.93	160	eP	00 12.70	-0.3
YKA	85.88	342	eP	11 10.10	0.2
	0.8s	1.30nm		4.2mb	

S.D. = 1.0 on 5 of 7 obs.

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* APR 27, 1992 19h 27m 19.59± 0.80s
41.666 N ±10.9km 120.220 E ± 9.4km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
NORTHEASTERN CHINA (658)
ML 4.0 (BJI).

SNY	2.52	85	Pnc	28 00.10	1.1
			Pg	28 08.00	
			Sg	28 38.80	
DL2	2.96	158	Pn	28 06.00	0.7
			Pg	28 15.60	
			Sn	28 46.40	
			Sg	28 55.00	
BJI	3.47	243	Pn	28 14.00	1.4
			Pg	28 22.50	
			Sg	29 09.00	
CN2	4.40	59	ePn	28 25.20	-0.6
			ePg	28 43.00	
			eSn	29 16.40	
			eSg	29 39.20	
TIA	5.96	205	ePn	28 46.50	-1.3
			Sg	30 25.20	
HHC	6.57	266	ePg	29 16.00	19.4X
MDJ	7.46	64	ePg	29 38.80	29.9X
			Sg	31 15.40	
BTO	7.78	265	ePg	29 31.60	18.2X
			Sg	31 20.60	
NB2	62.63	329	P	37 42.40	-0.2
	0.6s	0.40nm		3.7mb	
WRA	62.68	165	P	37 43.00	-0.3
	0.4s	1.40nm		4.4mb	
WR2	62.69	165	eP	37 42.70	-0.6
	0.5s	1.50nm		4.4mb	

S.D. = 1.1 on 8 of 11 obs.

% APR 27, 1992 19h 58m 47.51± 0.76s
32.759 S ± 8.1km 67.834 W ± 9.0km
DEPTH = 12.1 ± 6.2 km
MENDOZA PROVINCE, ARGENTINA (139)

CFA	1.20	343	eP	59 09.00	-0.7
			S	59 25.00	
RTCB	1.51	327	ePd	59 14.60	0.2
			S	59 35.00	
RTLL	1.52	339	iPc	59 14.50	-0.1
			S	59 35.00	
RTBS	1.76	308	ePc	59 18.50	0.6
MRA	1.83	80	ePd	59 19.20	0.3
			S	59 46.00	
RFA	2.07	195	eP	59 22.30	-0.3
			S	59 52.60	
TCA	3.10	64	eP	59 37.10	0.0
			S	00 25.50	

S.D. = 0.6 on 7 of 7 obs.

? APR 27, 1992 20h 15m 38.89± 9.25s
13.883 N ±18.5km 60.063 W ±81.2km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
MD 3.3 (TRN).

SLB	0.95	267	eP	15 55.92	-0.1
			eS	16 09.72	
MVM	1.05	310	eP	15 57.21	-0.1
			S	16 12.30	
BIM	1.16	303	eP	15 59.10	0.2
			S	16 15.50	
CRM	1.20	316	iPc	15 59.38	0.0
			S	16 16.10	
SVB	1.31	242	eP	16 00.99	0.0
			eS	16 18.46	

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

? APR 27, 1992 20h 53m 01.88± 2.85s
32.032 S ±26.3km 117.277 E ±13.5km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

KLB	0.60	43	eP	53 14.00	0.0
			eS	53 21.00	
MUN	0.91	273	eP	53 19.30	0.0
			eS	53 31.20	
BAL	1.50	341	eP	53 29.40	0.5
			eS	53 48.40	
MRWA	3.01	338	eP	53 50.00	-0.5
			eS	54 24.00	

S.D. = 0.8 on 4 of 4 obs.

APR 27, 1992 21h 16m 45.11± 0.58s
40.138 N ± 4.8km 21.496 E ± 4.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 2.0 (THE).

FNA	0.65	352	ePg	16 57.58	-0.6
			eSg	17 07.22	
LIT	0.76	92	ePg	16 59.14	-1.3
			eSg	17 10.66	
GRG	1.07	40	ePg	17 05.57	-0.2
			eSg	17 21.50	
IGT	1.08	236	ePg	17 05.86	0.0
OHR	1.11	332	ePn	17 06.50	0.1
THE	1.23	66	ePb	17 08.30	-0.1
			eSb	17 26.30	
AGG	1.29	150	ePb	17 09.46	0.0
			eSb	17 27.98	
VAY	1.44	34	ePn	17 12.00	0.2
KNT	1.48	46	ePb	17 13.02	0.6
			eSb	17 34.78	
SOH	1.57	64	ePb	17 14.10	0.3
			eSb	17 35.74	
SRS	1.87	58	ePb	17 17.94	-0.1
OUR	1.91	83	ePb	17 19.74	1.1
			eSb	17 44.22	

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

& APR 27, 1992 21h 31m 07.72s
61.859 N 154.344 W
DEPTH = 0.0km
4.7mb (31 obs.)
SOUTHERN ALASKA (2)
<AEIC>. ML 4.5 (AEIC), 4.5 (PMR). Felt (III) at McGrath.

SVW	0.97	220	P	31 26.20	-0.9
BGL	1.11	122	iPd	31 28.06	-1.5
NCG	1.14	113	iPd	31 28.50	-1.6
CKL	1.17	124	iPd	31 29.19	-1.4
CRP	1.20	119	iPd	31 29.55	-1.6
CKN	1.22	121	iPd	31 30.35	-1.0
CGLM	1.25	115	iPd	31 30.58	-1.3
BKG	1.27	127	iPd	31 31.14	-1.2
SPU	1.29	121	iPd	31 31.34	-1.3
TTA	1.33	325	P	31 32.50	-0.7
SKT	1.34	84	iPd	31 32.44	-0.9
			eS	31 49.29	
DFR	1.50	147	P	31 34.90	-1.2
REF	1.59	149	ePd	31 36.86	-0.5
RDT	1.59	143	iPd	31 36.72	-0.6
			eS	31 57.34	
RS2	1.60	151	iPd	31 37.09	-0.4
RSO	1.60	150	iPd	31 37.04	-0.5
RS1	1.60	151	iPd	31 37.11	-0.4
RED	1.63	151	iPd	31 37.49	-0.4
			eS	31 58.58	
SUA	1.76	101	ePd	31 39.30	-0.5
			eS	32 02.62	
NKA	1.87	125	eP	31 43.00	1.8
INW	1.89	161	eP	31 42.35	0.7
INE	1.91	160	eP	31 41.34	-0.6
CUT	1.99	72	iPc	31 42.22	-0.8
PWA	2.13	94	P	31 44.20	-0.9
KTH	2.32	41	ePc	31 45.24	-2.6
NNL	2.35	139	eP	31 48.97	0.7
PMS	2.37	103	P	31 48.20	-0.4
SLKM	2.41	122	ePd	31 47.96	-1.2
			eS	32 19.18	
HUR	2.46	61	ePc	31 48.16	-1.7
TRF	2.46	48	ePc	31 47.94	-2.0
PLRM	2.50	94	eP	31 48.75	-1.5
PMR	2.50	94	eP	31 49.70	-0.6
AUP	2.55	169	eP	31 50.47	-0.6
AUE	2.55	169	eP	31 49.19	-1.9
AUI	2.57	169	eP	31 49.92	-1.4
GHO	2.57	90	eP	31 50.49	-1.0
HOM	2.58	148	eP	31 51.06	-0.3
MCNL	2.68	180	eP	31 51.37	-1.6
BRLK	2.70	140	eP	31 52.85	-0.4
CNPM	2.80	145	eP	31 53.54	-1.1
KNK	2.85	96	eP	31 54.85	-0.5
SML	2.85	88	ePd	31 54.58	-0.8
CDD	2.96	173	eP	31 55.41	-1.5
SEW	2.97	124	eP	31 56.98	0.1
RND	2.97	56	iPc	31 55.43	-1.7
MCK	3.12	51	eP	31 57.98	-1.1
BWN	3.21	42	eP	31 59.30	-1.1
SCM	3.33	87	eP	32 01.56	-0.6
SYI	3.40	163	P	32 04.00	0.9
MLY	3.57	25	ePc	32 02.37	-3.2
NEA	3.62	39	eP	32 05.03	-1.2
VZW	3.82	99	eP	32 07.45	-1.8
WRH	3.86	45	eP	32 06.81	-2.9
TOA	3.86	83	P	32 09.30	-0.5
VLZ	3.91	97	eP	32 07.85	-2.5
KLU	4.03	92	iPc	32 10.46	-1.7
CCB	4.07	44	eP	32 09.00	-3.6
HIN	4.08	108	eP	32 10.86	-1.9
MDM	4.15	39	eP	32 09.86	-3.9
SDG	4.18	77	eP	32 12.68	-1.5
HDA	4.22	49	eP	32 12.01	-2.7
TZL	4.22	84	eP	32 12.74	-1.9
KDC	4.23	166	P	32 14.80	0.0
IMA	4.24	4	ePn	32 12.71	-2.4
			i	32 13.44	
			eS	33 17.97	
FBA	4.24	41	P	32 15.10	0.1
THY	4.26	65	eP	32 15.87	0.5
PAX	4.28	71	eP	32 13.21	-2.4
CVA	4.36	104	eP	32 14.07	-2.7
GLM	4.43	42	eP	32 14.01	-3.8
DJE	4.52	57	eP	32 16.13	-2.8
GLB	5.04	90	eP	32 24.43	-2.0
DOT	5.05	65	eP	32 24.47	-2.2
KAIM	5.22	107	eP	32 27.94	-1.0
PRP	5.37	43	eP	32 27.80	-3.4
TMW	5.45	69	eP	32 30.07	-2.1
TGL	5.66	96	eP	32 32.11	-3.1
ANM	5.68	303	eP	32 34.32	-1.1
			eS	34 10.79	
BALM	5.82	93	P	32 35.00	-2.4
FYU	6.17	36	eP	32 39.03	-3.3
YAH	6.29	98	eP	32 41.87	-2.4
CTGM	6.31	92	eP	32 42.59	-1.9
BRW	9.53	355	eP	33 25.10	-4.1
YKA	18.36	70	eP	35 24.20	-0.9
	0.5s	4.30nm		3.9mb	
MBC	18.59	26	eP	35 25.00	-2.7
	0.9s	7.00nm		3.8mb	
NEW	24.86	106	eP	36 44.00	11.0
VGB	25.33	115	(P)	36 37.64	0.2
SES	26.19	96	eP	36 45.00	-0.4
BW06	32.48	105	eP	37 41.00	-1.0
	0.8s	0.95nm		3.8mb	
TNP	32.95	119	eP	37 45.51	-0.6
	1.0s	2.89nm		4.2mb	
RSSD	34.01	98	eP	37 53.79	-1.5
	0.8s	8.01nm		4.7mb	
MSU	34.75	112	iPd	38 01.82	0.1
SRU	34.99	110	iPd	38 03.56	-0.1
JAQ	40.15	64	eP	38 44.00	-2.6
FVM	45.23	91	eP	39 25.69	-2.4
	0.7s	7.66nm		4.8mb	
GBTN	50.04	88	eP	40 03.38	-2.3
NAV	50.32	83	eP	40 05.46	-2.4
LMN	50.77	64	eP	40 10.00	-1.2
PRM	52.20	87	iPc	40 19.76	-2.4
KAF	56.35	360	iP	40 49.40	-2.8
	0.4s	1.20nm		4.3mb	
NB2	56.93	8	P	40 53.00	-3.5
	0.6s	1.60nm		4.2mb	
HFS	57.99	7	eP	41 00.40	-3.4

	0.4s	1.50nm			4.4mb	
OBN	63.07	353 iPc	41	35.90	-2.5	
	1.0s	35.00nm			5.5mb	
LZH	64.04	298 eP	41	43.00	-2.4	
	2.0s	18.00nm			5.0mb	
BRG	67.23	8 e(P)	42	03.60	-1.8	
MOX	67.29	10 eP	42	03.70	-2.1	
GRF	68.20	10 eP	42	09.60	-1.9	
KHC	68.94	8 eP	42	14.50	-1.6	
CDF	69.10	13 iPc	42	14.70	-2.5	
	0.8s	4.45nm			4.7mb	
GEC2	69.23	8 P	42	15.50	-2.5	
	0.8s	2.45nm			4.5mb	
HAU	69.40	14 iPc	42	16.40	-2.5	
	0.7s	8.25nm			5.0mb	
BSF	69.62	13 eP	42	17.80	-2.6	
	0.7s	5.50nm			4.8mb	
LOR	69.82	16 iPc	42	18.80	-2.7	
	0.8s	7.40nm			4.9mb	
SSF	69.98	16 iPc	42	19.90	-2.6	
	0.9s	11.95nm			5.0mb	
ZST	70.08	6 eP	42	21.70	-1.3	
LBF	70.12	16 eP	42	20.40	-3.0	
	0.9s	6.70nm			4.8mb	
AVF	70.23	16 iPc	42	21.00	-3.0	
	0.9s	6.20nm			4.7mb	
BGF	70.39	16 iPc	42	22.10	-2.9	
	0.7s	5.20nm			4.8mb	
LSF	70.51	18 eP	42	22.80	-2.9	
WTTA	70.65	10 i(P)	42	25.40	-1.4	
	0.7s	8.60nm			5.0mb	
KBA	70.97	9 iPc	42	26.30	-2.4	
	0.7s	9.90nm			5.1mb	
		i	42	27.60		
LFF	71.67	18 eP	42	30.00	-2.7	
CAF	71.88	17 iPc	42	31.30	-2.7	
	0.6s	1.80nm			4.4mb	
LPL	71.90	14 eP	42	32.80	-1.6	
LPG	71.92	14 eP	42	33.10	-1.5	
LPO	71.99	18 eP	42	31.90	-2.8	
	0.9s	4.40nm			4.6mb	
BNI	72.35	14 P	42	23.60	-13.3	
		eSg	42	26.30		
SBF	73.61	14 iPc	42	42.10	-2.1	
	0.8s	16.80nm			5.2mb	
PGF	75.08	13 iPc	42	50.70	-2.1	
	0.8s	14.25nm			5.1mb	
OHR	77.31	4 eP	43	03.20	-2.1	
GUN	78.37	308 P	43	10.22	-1.5	
	1.0s	11.00nm			4.9mb	
KKN	78.70	309 P	43	11.92	-1.5	
	0.8s	6.00nm			4.7mb	
GKN	78.74	309 P	43	12.02	-1.5	
	1.0s	12.00nm			4.9mb	
PKI	78.85	309 P	43	11.96	-2.4	
	0.9s	6.00nm			4.6mb	
DMN	78.93	309 P	43	13.24	-1.4	
	0.8s	6.00nm			4.7mb	

134 obs. associated

& APR 27, 1992 22h 37m 44.90s
63.905 N 148.240 W
DEPTH = 102.6km
CENTRAL ALASKA (1)
<AEIC>.

MCK	0.35	241 iPc	38	00.11	-0.2	
		eS	38	11.58		
RND	0.57	209 iPc	38	01.35	-0.5	
WRH	0.57	7 iPd	38	01.55	-0.2	
BWN	0.60	297 iPd	38	01.59	-0.4	
HDA	0.76	48 iPd	38	02.97	-0.4	
NEA	0.77	332 iPd	38	03.01	-0.4	
CCB	0.77	14 iPd	38	03.08	-0.3	
FBA	1.02	11 P	38	05.50	-0.5	
TRF	1.02	244 iPc	38	05.97	-0.2	
		eS	38	21.99		
MDM	1.06	0 iPd	38	06.11	-0.4	
		eS	38	21.63		
DDM	1.06	95 ePc	38	06.26	-0.3	
HUR	1.12	215 ePc	38	06.74	-0.4	
		eS	38	23.77		
DJE	1.14	83 ePc	38	06.87	-0.5	
GLM	1.15	18 iPd	38	06.92	-0.6	
		eS	38	23.60		
THY	1.21	113 eP	38	08.47	0.2	
		eS	38	27.09		
KTH	1.24	255 iPc	38	08.35	-0.3	
PAX	1.56	126 ePd	38	12.24	-0.3	
MLY	1.57	317 iPd	38	12.15	-0.4	
CUT	1.77	212 eP	38	14.19	-0.8	
SDG	1.85	137 iPd	38	15.50	-0.6	
DOT	1.87	96 iPc	38	15.41	-1.0	
		eS	38	38.70		
PRP	2.00	35 iPc	38	17.51	-0.7	
		eS	38	41.55		
TOA	2.04	152 P	38	18.30	-0.3	
SML	2.11	181 ePc	38	19.06	-0.4	
SCM	2.12	168 ePd	38	19.03	-0.7	
		eS	38	47.22		
GHO	2.16	189 ePc	38	19.78	-0.5	
TZL	2.27	144 eP	38	20.98	-0.6	
PLRM	2.36	190 eP	38	22.53	-0.2	
PWA	2.38	199 P	38	23.20	0.1	
TMW	2.41	102 ePc	38	22.07	-1.5	
SKT	2.45	219 iPc	38	22.84	-1.2	
		eS	38	53.39		
KNK	2.50	182 ePd	38	24.47	-0.3	
		eS	38	55.91		
KLU	2.65	155 eP	38	25.40	-1.4	
SUA	2.71	206 eP	38	27.03	-0.6	
PMS	2.74	193 P	38	28.50	0.5	
VLZ	2.92	162 eP	38	28.51	-1.8	
FYU	2.96	24 ePc	38	30.18	-0.7	
		eS	39	04.66		
VZW	2.96	164 eP	38	30.11	-0.9	
NCG	3.09	218 ePc	38	31.56	-1.3	
CGLM	3.13	215 eP	38	31.73	-1.6	
IMA	3.17	316 P	38	33.50	-0.4	
GLB	3.21	138 eP	38	33.36	-1.0	
		eS	39	10.82		
CRP	3.21	216 eP	38	34.07	-0.4	
CKN	3.25	216 eP	38	34.88	0.0	
SPU	3.25	215 eP	38	34.02	-1.0	
BGL	3.27	218 eP	38	34.87	-0.4	
CKL	3.32	217 eP	38	35.79	-0.1	
BKG	3.40	215 eP	38	36.52	-0.5	
NKA	3.47	205 eP	38	39.44	1.6	
SLKM	3.53	196 eP	38	38.17	-0.6	
CVA	3.57	160 eP	38	38.13	-1.0	
HIN	3.61	166 eP	38	37.86	-2.0	
TTA	3.63	258 P	38	38.90	-1.2	
SEW	3.86	189 eP	38	41.59	-1.5	
RDT	3.87	212 eP	38	43.06	-0.3	
BALM	3.97	134 P	38	43.90	-0.9	
REF	4.01	213 eP	38	45.20	-0.3	
TGL	4.04	139 eP	38	43.82	-2.0	
RS2	4.05	214 eP	38	45.71	-0.3	
RSO	4.05	214 eP	38	45.66	-0.4	
RS1	4.05	214 eP	38	45.76	-0.3	
RED	4.09	213 eP	38	45.99	-0.5	
NNL	4.14	202 eP	38	47.29	0.3	
BRLK	4.34	198 eP	38	49.00	-0.8	
CTGM	4.36	129 eP	38	49.89	-0.3	
SVW	4.42	234 P	38	50.20	-0.8	
INE	4.48	213 eP	38	50.96	-0.9	
INW	4.49	213 eP	38	51.68	-0.2	
HOM	4.56	202 eP	38	51.40	-1.3	
CNPM	4.62	199 ePc	38	52.31	-1.3	
AUP	5.18	211 eP	39	00.62	-0.9	
AUI	5.21	211 eP	39	02.69	0.9	
MCNL	5.56	214 eP	39	05.43	-1.2	
CDD	5.62	210 eP	39	05.74	-1.8	

74 obs. associated

? APR 27, 1992 23h 12m 08.92± 1.68s
41.714 N ±18.3km 15.316 E ± 9.4km
DEPTH = 5.0km (geophysicist)
SOUTHERN ITALY (390)

DUI	0.64	266 P	12	22.10	0.3	
		eSg	12	31.40		
SDI	1.12	270 P	12	30.20	-0.3	
		eSn	12	47.60		
SGO	1.15	180 P	12	30.90	0.0	
		eSn	12	47.90		
BRT	1.65	120 P	12	38.70	0.1	
		eSn	12	59.90		

S.D. = 0.4 on 4 of 4 obs.

• APR 27, 1992 23h 19m 11.18± 1.31s
6.349 S ±14.8km 152.069 E ±19.4km
DEPTH = 33.0km (normal)
4.4mb (2 obs.)

NEW BRITAIN REGION, P.N.G. (192)

RAB	2.15	3 iPd	19	45.00	-0.4	
LAT	5.05	266 eP	20	27.40	0.8	
PMG	5.74	238 eP	20	36.00	-0.3	
		eS	21	39.00		
WR2	21.87	230 eP	24	01.40	-1.8	
	0.6s	8.30nm			4.3mb	
ASPA	24.53	224 eP	24	30.20	1.0	
	0.4s	4.80nm			4.4mb	
		e	24	42.40		
GEC2	124.98	328 PKP	38	05.60	-4.2X	
	0.6s	0.41nm				
PPD	143.66	142 (PKP)	38	46.00	0.7	

S.D. = 1.4 on 6 of 7 obs.

• APR 27, 1992 23h 52m 54.32± 4.55s
16.006 S ±16.9km 174.115 W ±14.6km
DEPTH = 110.4 ± 38.9 km
4.9mb (16 obs.)

TONGA ISLANDS (173)

DZM	19.33	249 iPc	57	15.00	1.3	
RMO	36.03	247 iPd	59	47.00	0.2	
	0.3s	7.00nm			5.0mb	
CMS	39.53	240 iPd	00	16.90	0.9	
	0.8s	31.00nm			5.2mb	
TOO	41.55	231 iPd	00	32.90	0.3	
	0.9s	51.00nm			5.3mb	
BFD	43.65	233 iPd	00	49.20	-0.4	
	0.9s	36.00nm			5.2mb	
WR2	49.01	257 iPc	01	31.80	-0.3	
	0.7s	21.20nm			5.1mb	
ASPA	49.27	252 iPc	01	33.70	-0.3	
	1.0s	85.50nm			5.6mb	
WARB	55.79	249 iPd	02	22.10	-0.3	
	0.6s	30.00nm			5.5mb	
COOL	60.48	243 eP	02	53.50	-1.5	
MBL	62.44	254 iPd	03	08.10	-0.2	
	0.4s	30.00nm			5.6mb	
KLB	63.34	242 eP	03	13.30	-0.9	
BAL	64.31	243 eP	03	19.50	-0.9	
MUN	64.64	242 iPd	03	22.40	-0.2	
MRWA	65.03	245 eP	03	24.50	-0.6	
NANU	66.21	252 iPd	03	33.10	0.4	
	0.6s	479.00nm			6.6mb X	
SPA	74.10	180 iPc	04	20.40	0.4	
	0.9s	17.27nm			4.9mb	
TNP	75.75	43 iP	04	29.80	-0.1	
	0.9s	7.62nm			4.5mb	
SVW	78.26	9 eP	04	42.00	-1.1	
MSU	79.34	45 eP	04	49.86	0.1	
NEW	81.59	35 eP	05	01.80	0.7	
	1.0s	2.00nm			3.9mb X	
ALQ	81.71	50 eP	05	02.51	0.2	
	1.3s	10.87nm			4.5mb	
LRM	82.92	38 eP	05	07.60	-0.7	
FBA	83.12	11 iP	05	08.50	-0.1	
	1.0s	10.50nm			4.7mb	
BW06	83.18	42 iP	05	09.00	-0.7	
	0.9s	6.36nm			4.5mb	
GOL	84.57	46 eP	05	16.99	0.2	
	0.8s	3.95nm			4.4mb	
SES	86.09	35 ePd	05	23.20	-0.6	
YKA	90.92	24 eP	05	46.60	0.2	
	0.9s	0.90nm			4.0mb	
CHTO	92.25	289 iP	05	55.10	1.7	
	0.9s	2.34nm			4.5mb	
HFS	135.57	354 ePKP	12	02.50	-0.3	
	0.5s	1.30nm				
KSP	144.25	349 ePKP	12	17.00	-1.7	
SPC	144.89	344 ePKP	12	18.80	-1.3	
MOX	145.14	354 ePKP	12	19.80	-0.4	
	1.1s	12.00nm				
VRI	145.49	334 ePKP	12	25.00	4.0X	
MLR	146.12	334 ePKPd	12	24.00	1.8X	
GRF	146.12	354 ePKP	12	24.00	2.1X	
KHC	146.37	351 ePKP	12	23.50	1.1	
	1.4s	8.80nm				
		e	12	34.00		
		e	26	57.00		
		eSg	27	40.50		
		e	27	43.00		
ZST	146.60	346 e(PKP)	12	16.20	-6.5X	
		e	37	40.30		
GEC2	146.63	351 PKP	12	23.30	0.4	
	0.6s	1.80nm				

28d 00h

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SRO    146.66 345 ePKP  12 24.60    1.8
FLN    146.92   8 ePKP  12 24.70    1.5
         0.8s    10.50nm
LDF    147.13   7 ePKP  12 25.30    1.8
GRR    147.23   8 ePKP  12 25.90    2.2X
         0.6s     9.40nm
LPF    147.56   9 ePKP  12 26.80    2.6X
         0.8s    19.35nm
CDF    147.66 358 iPKPc 12 27.20    2.7X
         1.1s    14.15nm
HRI    148.04 308 iPKPd 12 27.70    2.1X
HAU    148.09 359 iPKPc 12 28.30    3.2X
         0.7s     6.70nm
LOR    148.78   3 iPKPc 12 30.20    3.9X
         0.6s     5.30nm
SSF    148.97   3 ePKP  12 28.60    2.1X
         0.7s     3.00nm
DSI    149.01 305 iPKPd 12 30.00    2.9X
LBF    149.07   3 iPKPc 12 30.90    4.1X
         0.6s     5.95nm
MFF    149.08   8 ePKP  12 31.30    4.6X
         0.5s     1.80nm
LJU    149.19 348 e(PKP)12 30.00    3.1X
AVF    149.23   3 iPKPc 12 31.00    4.1X
VOY    149.32 349 e(PKP)12 31.00    3.8X
SMF    149.40   3 ePKP  12 31.60    4.4X
BGF    149.43   4 iPKPc 12 31.80    4.5X
         0.6s     4.35nm
VBY    149.56 347 e(PKP)12 32.20    4.8X
LSF    149.63   6 iPKPc 12 31.90    4.3X
         0.8s     9.80nm
TCF    149.65   5 iPKPc 12 32.10    4.5X
         1.1s    14.90nm
MAF    149.75   5 ePKP  12 32.70    5.0X
MBH    150.08 302 iPKPd 12 32.70    3.9X
LPL    150.57 359 ePKP  12 35.60    6.3X
         0.9s     9.65nm
LPG    150.59 359 iPKPc 12 35.80    6.4X
         0.7s     7.30nm
LFF    150.83   8 ePKP  12 35.10    5.7X
CAF    150.99   6 ePKP  12 35.70    6.0X
         0.7s     3.75nm
LPO    151.14   7 iPKPc 12 35.80    5.9X
         0.7s     5.50nm
OHR    151.85 336 ePKP  12 37.00    5.9X
SBF    152.20 358 iPKPc 12 38.50    6.9X
FRF    152.53 359 ePKP  12 38.80    6.9X
LRG    152.64 359 ePKP  12 39.30    7.3X
         1.2s    26.50nm
LMR    152.76 359 ePKP  12 39.40    7.2X
PGF    153.41 355 ePKP  12 40.80    7.5X
         0.7s     4.85nm
BCAO   163.07 229 iPKPd 12 45.00   -0.3
         1.2s    28.00nm
                   id   13 36.70
      S.D. = 0.9  on  38 of  73 obs.
-------------------------------------
   APR  28, 1992  00h 06m 07.01± 0.54s
   35.787 N ± 4.7km    4.606 W ± 5.9km
   DEPTH = 114.3 ±  9.4 km
   3.2mb (  1 obs.)
 STRAIT OF GIBRALTAR              (385)
      MD 3.7 (RBA).

MAL      0.95   9 iPnc  06 28.50    0.2
                  iSg   06 42.50
EJIF     0.96 314 ePg   06 27.86   -0.6
                  eSg   06 40.00
EPRU     1.28 337 ePn   06 30.10   -1.8
                  eSn   06 46.90
EGUA     1.34  39 iPnc  06 32.19   -0.4
EMEL     1.43 109 iPnd  06 33.31   -0.3
                  eSn   06 49.50
ECOG     1.71  29 ePn   06 37.00   -0.1
                  eSn   06 57.90
EHOR     2.10 346 iPnd  06 42.49    0.6
                  eSn   07 06.50
ENIJ     2.27  58 iPnc  06 44.40    0.2
                  eSn   07 10.80
IFR      2.30 191 iPn   06 44.50   -0.3
                  iSn   07 10.00
EBAN     2.46  15 iPnd  06 47.29    0.6
                  eSn   07 14.80
EVAL     2.49 317 iPnd  06 47.42    0.4
                  eSn   07 15.40
RBA      2.55 227 iPn   06 49.00    1.1
                  iSn   07 18.00

EHUE     2.59  38 ePn   06 49.55    1.1
                  eSn   07 19.10
EVIA     3.30  30 iPnc  06 58.41    0.4
                  eSn   07 34.50
AVE      3.40 224 ePn   06 59.00   -0.2
                  i     07 10.50
                  i     07 34.00
                  eSn   07 36.00
                  i     07 48.50
TOL      4.11   6 ePn   07 09.00    0.1
                  ePb   07 16.00
                  eSn   07 53.50
                  iSb   08 05.00
EPLA     4.43 345 iPnd  07 13.39    0.2
                  eSn   08 03.00
GUD      4.86   4 iPnc  07 19.13   -0.1
                  eSn   08 14.60
GEC2    18.74  40 P     10 18.50   -1.1
         0.5s     0.63nm          3.2mb
      S.D. = 0.8  on  19 of  19 obs.
-------------------------------------
&  APR  28, 1992  00h 09m 25.22s
   34.027 N          116.299 W
   DEPTH =   2.6km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.6 (PAS).

PEC      0.73 260 eP    09 38.04   -1.7
                  S     09 48.25
PLM      0.82 215 eP    09 40.65   -0.9
                  S     09 52.30
SSK      1.17 279 eP    09 46.40   -1.5
                  S     10 05.68
GLA      1.57 128 eP    09 53.66   -0.5
                  S     10 16.64
         4 obs. associated
-------------------------------------
?  APR  28, 1992  00h 25m 15.92± 5.08s
   18.436 N ±31.1km   65.743 W ±33.7km
   DEPTH =  33.0km  (normal)
 PUERTO RICO REGION               ( 90)

LPR      0.17 224 P     25 22.10   -0.2
CPD      0.43 203 P     25 25.70    0.2
SJG      0.50 230 iP    25 26.60    0.0
CLLP     0.87 246 P     25 32.20    0.5
PORP     0.93 246 P     25 32.20   -0.4
LRS      1.06 262 P     25 35.00    0.5
MGP      1.35 252 P     25 38.00   -0.6
      S.D. = 0.5  on   7 of   7 obs.
-------------------------------------
%  APR  28, 1992  00h 50m 14.83± 0.59s
   42.434 N ± 7.8km   19.258 E ± 6.3km
   DEPTH =  33.0km  (normal)
 NORTHWESTERN BALKAN REGION       (383)
      ML 1.1 (TTG).

TTG      0.00 157 iPgc  50 19.43   -0.9
                  iSg   50 22.59
BDV      0.35 245 iPgd  50 23.03   -0.3
                  iSg   50 29.19
ULC      0.47 181 ePg   50 25.40    0.4
                  iSg   50 33.39
PVY      0.55  73 iPgc  50 26.24   -0.1
                  iSg   50 35.23
HCY      0.56 272 ePg   50 26.43    0.1
                  iSg   50 34.98
IVA      0.64  47 iPgc  50 27.66    0.1
                  iSg   50 37.61
BRY      0.70 312 iPgc  50 28.51    0.1
                  iSg   50 39.01
      S.D. = 0.5  on   7 of   7 obs.
-------------------------------------
*  APR  28, 1992  01h 20m 00.19± 1.86s
   20.073 N ±13.5km  120.963 E ±20.4km
   DEPTH =  50.2 ± 19.3 km
   4.7mb (  5 obs.)  3.9Msz (  1 obs.)
 PHILIPPINE ISLANDS REGION        (248)

PIP      1.77 191 iPd   20 21.00   -7.9X
                  iS    21 02.00
CVP      2.49 161 ePc   20 39.20    0.1
                  eS    21 09.00
MCO      7.21 288 eP    21 45.40   -0.2
BJI     20.32 349 eP    24 35.00    0.3
LZH     21.91 320 eP    24 59.50    8.5X
         1.5s    20.00nm          4.3mb

      Z  20s      0.49um          3.9Msz
      N  11s      0.47um
WR2     41.88 161 iPc   27 46.20   -1.2
         0.6s    12.10nm          4.8mb
ASPA    45.27 163 iPc   28 14.80    0.0
         0.3s    14.60nm          5.3mb
WARB    46.31 173 iPd   28 24.10    1.2
         0.4s    10.00nm          5.1mb
YKA     86.82  23 eP    32 40.00   -0.3
         0.6s     0.50nm          3.9mb
      S.D. = 1.0  on   7 of   9 obs.
-------------------------------------
?  APR  28, 1992  01h 36m 05.48± 1.00s
   28.567 S ±22.5km  178.382 W ±20.7km
   DEPTH =  33.0km  (normal)
   4.5mb (  2 obs.)
 KERMADEC ISLANDS REGION          (177)

RAO      0.79 149 iP    36 20.20    0.0
                  S     36 40.00
DZM     15.16 292 iPc   40 07.40   28.4X
STK     34.61 254 eP    43 12.10   18.5X
         0.4s     3.40nm
WR2     43.70 270 iPc   44 09.00   -0.3
         0.6s     6.10nm          4.6mb
WRA     43.72 270 P     44 09.80    0.3
         0.7s     5.00nm          4.4mb
NB2    146.90 351 PKP   55 43.00   -0.5
         0.9s     2.20nm
HFS    147.39 349 ePKP  55 44.70    0.5
         0.5s     0.90nm
BCAO   151.11 217 iPKPc 55 54.50    3.1X
         0.8s     4.00nm
      S.D. = 0.6  on   5 of   8 obs.
-------------------------------------
*  APR  28, 1992  01h 36m 28.91± 1.16s
   32.145 N ±10.8km   85.066 E ±27.3km
   DEPTH =  33.0km  (normal)
   3.8mb (  2 obs.)
 XIJANG                           (306)

GKN      4.14 185 P     37 32.14    0.5
         0.6s    33.00nm
GUN      4.28 170 P     37 32.78   -0.9
         0.5s    66.00nm
KKN      4.34 177 P     37 35.06    0.5
DMN      4.52 180 P     37 36.88   -0.2
PKI      4.57 176 P     37 37.68   -0.1
         0.5s    48.00nm
MAIO    21.52 288 eP    41 18.00    0.7
NB2     54.73 325 P     45 55.10   -2.1
         0.8s     1.40nm          4.0mb
YKA     84.37   9 eP    49 00.20    1.5
         0.7s     0.30nm          3.6mb
      S.D. = 1.3  on   8 of   8 obs.
-------------------------------------
   APR  28, 1992  01h 55m 47.23± 0.13s
    5.602 N ± 2.7km   124.054 E ± 3.6km
   DEPTH = 477.2km  ( 15 depth phases)
   5.5mb ( 93 obs.)
 MINDANAO, PHILIPPINE ISLANDS     (259)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 35S, 72C
      Centroid Location:
      Origin Time        01:55:50.1 0.2
      Lat  5.55N 0.02 Lon 123.91E 0.02
      Dep 473.1 1.2 Half-duration  3.5
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-2.77 0.12  Mtt=-0.40 0.16
        Mff= 3.17 0.18  Mrt= 4.28 0.16
        Mrf=-6.37 0.16  Mtf=-1.09 0.16
        Principal Axes:
         T  Val=  8.48  Plg=34  Azm= 64
         N       -0.36       8      329
         P       -8.12      55      227
      Best Double Couple:Mo=8.3*10**17
       NP1:Strike=186 Dip=13 Slip= -52
       NP2:        327     80      -98

CTB      1.59   5 ePd   56 53.00    2.9X
DAV      2.11  46 iPd+  56 52.50    1.1
CGP      2.90  13 iPc   56 58.00    1.7
                  eS    57 54.00
MAP      4.69 359 iPc   57 11.00    0.1
                  iS    57 41.00
PLP      5.60   9 iPc   57 22.00    2.4
```

			eS	58	06.00					ScS	10	50.00					0.3s	64.00nm		5.6mb
TSM	6.29	258	iPd	57	28.50	2.0	SHNJ	29.13	12	P	01	08.80	-1.0	OLP	37.50	150	iPd	02	20.90	0.5
	0.9s	5447.40nm				6.6mb X	SHNJ	29.13	12	P	01	08.90	-0.9		0.1s	68.00nm			6.1mb
PPR	6.71	308	iPd	57	32.00	1.2	NANU	29.21	196	eP	01	10.50	-0.1				e	07	28.50	
			iS	58	32.00		TKSJ	29.72	17	iP+	01	14.80	-0.2	CN2	38.06	2	iPd	02	24.00	-0.8
KKM	7.81	274	ePc	57	44.00	1.5	SHK	29.87	14	eP	01	15.60	-0.7		1.0s	30.00nm			4.7mb	
			e	57	51.30		QIS	30.15	150	iPd	01	18.80	-0.1				PP	04	09.00	
			e	58	21.00			0.3s	44.00nm			5.4mb					SS	10	51.00	
PGP	8.42	339	iPd	57	51.00	2.1				iPP	03	11.00		MUN	38.11	191	iPd	02	25.70	0.3
			iS	58	20.00					iPcP	03	31.00			0.7s	138.00nm			5.5mb	
TAY	8.72	344	iP	57	55.00	2.8X				eScP	07	01.00		NWAO	38.86	189	iPd	02	32.00	0.5
			iS	59	36.00		WKYJ	30.42	19	P	01	20.90	-0.2		0.7s	46.00nm			5.1mb	
TGY	8.99	340	iPd	57	57.00	2.0	ASPA	30.64	162	iPd	01	23.20	0.2	MDJ	39.16	6	iPc	02	34.00	0.2
			iS	59	42.00			0.4s	369.20nm			6.2mb			0.8s	96.00nm			5.3mb	
OCP	9.44	342	iPd+	57	53.00	-7.0X	YONJ	30.70	15	P	01	23.40	0.0				pP	04	02.00	474km
QVP	9.45	342	eP	58	01.20	1.1	TIA	31.12	349	Pc	01	27.30	0.3				sP	04	57.00	
BAG	11.27	343	iPd-	58	21.20	1.5		1.4s	420.00nm			5.7mb					S	07	58.00	
			e	00	21.00					pP	02	54.50	505kmX				SS	11	06.00	
CVP	12.22	350	ePd	58	30.00	0.3				S	05	58.20		LSA	39.21	312	iPd	02	37.30	2.3
			eS	58	55.00		CD2	31.58	325	iPd	01	31.20	0.1		0.4s	9.00nm			4.6mb	
PIP	13.08	345	ePd	58	39.00	0.2		1.0s	100.00nm			5.3mb					iS	08	02.00	
HKC	19.16	331	eP	59	42.40	2.8X				pP	03	01.00	525kmX				eScS	11	47.00	
			eS	01	48.00					sP	03	50.00		MRRJ	39.66	20	eP	02	38.10	0.2
QIZ	19.23	315	Pd	59	42.00	1.6				S	06	04.00		RMQ	39.88	144	iPd	02	40.00	0.1
	0.6s	59.00nm				5.3mb				SS	08	51.00			0.4s	27.00nm			5.1mb	
MCO	19.31	329	eP	59	44.30	3.2X				ScS	11	04.00					e	04	27.00	
MTN	19.63	159	eP	59	45.00	0.7	XAN	31.59	336	iPd	01	31.50	0.4				i	07	38.00	
	0.4s	321.00nm				6.3mb		0.6s	140.00nm			5.6mb		GTA	40.15	330	iPd	02	43.50	1.4
QZH	19.93	345	Pc	59	48.20	1.1				S	06	04.00			2.0s	370.00nm			5.5mb	
	1.0s	100.00nm				5.4mb	WARB	31.70	176	iPd	01	32.90	0.9				pP	04	14.00	490kmX
			S	02	54.00		TSRJ	31.75	19	iP+	01	32.10	-0.3				PP	04	31.00	
GZH	20.22	330	P	59	51.00	1.1	IIDJ	32.36	21	P	01	36.90	-0.7				PcP	04	35.50	
	1.0s	250.00nm				5.8mb	DL2	33.23	357	P	01	45.00	0.3				sP	05	08.00	
			S	03	04.00			0.8s	210.00nm			5.7mb					ScP	07	37.00	
KGM	20.99	261	eP	59	53.00	-4.2X				sP	04	09.00					S	08	13.50	
GUMO	21.99	67	eP	00	06.00	-0.3				S	06	28.00					PcS	08	26.00	
	0.5s	219.80nm				6.0mb				sS	09	05.00					sS	10	54.00	
PJG	21.99	67	eP	00	06.30	-0.1				ScS	11	13.00					ScS	11	51.00	
GUA	22.01	68	eP	00	06.40	-0.2	CHJJ	33.27	22	iP+	01	43.90	-1.2	HOOJ	40.41	22	iP+	02	45.50	1.5
	0.6s	170.67nm				5.8mb	MTMJ	33.31	20	iP+	01	44.60	-1.0	RKG	40.50	189	iPd	02	46.10	1.3
IPM	22.96	269	ePd	00	16.00	0.7	MAT	33.42	21	iPc	01	45.20	-1.2		0.8s	688.00nm			6.2mb	
	1.0s	344.20nm				5.9mb		0.7s	130.14nm			5.5mb		KUSJ	41.57	23	iP+	02	53.80	0.5
SNG	23.34	275	eP	00	19.70	1.0	Z	20s	1.06um			4.6Msz		ASAJ	41.69	20	iP+	02	54.80	0.5
	1.0s	216.00nm				5.7mb				eS	09	04.00		CMS	42.33	152	iPd	03	00.80	1.3
			eS	04	57.80		TIY	33.67	343	iPc	01	49.60	1.0		0.4s	13.00nm			4.8mb	
SSE	25.50	354	Pc	00	38.00	0.0		1.0s	620.00nm			6.0mb					ePKKP	18	18.00	
	1.0s	72.00nm				5.1mb				pP	03	12.00	451kmX	GUN	42.47	306	P	03	01.70	0.5
			sP	02	52.00					S	06	35.00		ADE	42.65	162	iPd	03	03.10	1.1
			S	04	28.00					ScS	11	16.00			0.5s	718.31nm			6.4mb	
			ScP	06	42.00		KAKJ	33.86	24	iPd	01	47.60	-2.5	PKI	42.72	305	Pd	03	03.16	0.1
			iScS	10	36.00		NIIJ	34.32	21	P	01	51.90	-2.1		1.0s	152.00nm			5.4mb	
NST	25.52	295	iPd	00	40.00	1.7	BJI	35.01	349	eP	02	00.00	0.3	KKN	42.91	305	Pd	03	04.68	0.2
KBR	25.54	291	iPd	00	49.70	11.1X		1.0s	326.00nm			5.8mb			0.5s	106.00nm			5.6mb	
LAT	25.94	118	eP	00	42.80	0.7				esP	03	20.00		DMN	42.98	305	Pd	03	05.34	0.3
KAGJ	26.25	13	P	00	42.90	-1.7				ePP	04	09.00			1.0s	287.00nm			5.7mb	
WHN	26.44	341	Pc	00	48.00	1.7				ePcS	06	56.00		GKN	43.52	305	Pd	03	09.24	0.1
	1.0s	130.00nm				5.4mb				eS	09	32.00			0.7s	133.00nm			5.6mb	
			iS	04	48.00					eScS	11	24.00		ARMA	44.50	145	iPd	03	18.30	1.5
GYA	26.57	323	iPd	00	50.00	2.3				eSS	13	22.00			0.6s	31.00nm			5.0mb	
	1.0s	220.00nm				5.6mb	MRWA	35.48	192	iPd	02	04.00	0.3				i	04	51.90	500kmX
			PcP	03	57.00			0.4s	69.00nm			5.5mb		BFD	45.93	159	iPd	03	28.00	0.5
			S	04	49.00		YAMJ	35.53	22	eP	02	03.20	-0.9		0.4s	60.00nm			5.4mb	
			ScP	06	48.60		LZH	35.57	331	iPd	02	06.50	1.9				ePcP	05	07.00	
			PcS	07	31.00			1.5s	430.00nm			5.7mb		HYB	45.98	289	iPd	03	28.60	0.3
			ScS	10	40.00					pP	03	35.00	474km		1.0s	130.00nm			5.4mb	
NJ2	26.76	350	Pc	00	50.20	1.1				PcP	04	22.00					iS	09	38.00	
	1.0s	230.00nm				5.6mb				S	07	07.00		KOD	46.34	279	iPd	03	32.00	0.5
			S	04	52.00					ScP	07	21.50			0.9s	114.29nm			5.4mb	
			ScS	10	42.00					PcS	08	09.00					eS	04	57.80	
MBL	26.92	189	iPd	00	50.00	-0.6				sS	09	49.00		CAN	46.99	152	iPd	03	36.90	1.1
	0.4s	67.00nm				5.5mb				ScS	11	25.00					e	05	33.30	680kmX
BDT	27.10	297	iPd	00	53.00	0.7	SNY	36.07	359	iPc	02	08.00	-0.5	TOO	47.37	157	iPd	03	40.00	1.3
	1.0s	133.20nm				5.4mb		1.2s	260.00nm			5.6mb			0.7s	93.00nm			5.4mb	
WRA	27.33	159	P	00	45.70	-8.6X				iS	07	10.50		WMQ	49.68	326	P	03	56.00	-0.1
	1.6s	0.70nm				2.9mb X				ScS	11	30.00			1.5s	210.00nm			5.3mb	
WR2	27.34	158	iPc	00	51.80	-2.6	COOL	36.39	184	iPd	02	11.10	-0.1				S	10	29.00	
	0.3s	131.40nm				5.9mb		0.3s	31.00nm			5.3mb					ScS	12	52.00	
PMG	27.43	123	eP	00	54.20	-1.0	BAL	36.68	191	iPd	02	13.80	0.1	DZM	49.79	125	iPd	03	58.00	0.8
	1.0s	200.00nm				5.6mb		0.3s	41.00nm			5.4mb		KSH	54.81	315	P	04	35.50	2.1
KUMJ	27.53	12	P	00	54.10	-1.8	HHC	36.84	344	iPc	02	16.40	1.4		1.0s	200.00nm			5.4mb	
CHG	27.78	300	iPd	00	59.70	1.4		1.2s	39.00nm			4.8mb					eS	11	42.00	
	0.9s	168.07nm				5.5mb				S	07	27.00					esS	14	30.00	
			eS	05	00.00					sS	09	58.00		QUE	58.90	302	P	05	01.70	-0.1
KMI	28.18	316	iPd	01	03.50	1.5	OFUJ	36.94	23	eP	02	16.10	0.4		1.0s	10.00nm			4.2mb	X
	1.5s	240.00nm				5.5mb	BTO	37.05	342	P	02	17.00	0.3				ePP	05	44.80	521kmX
			pP	02	25.00					sP	04	39.00					e	06	46.20	
			S	05	16.00		KLB	37.47	189	iPd	02	20.20	0.1				eS	12	31.40	

28d 02h

			e	14	03.40			BALM	86.89	29	eP	07	41.67	0.3		0.8s	13.76nm		5.4mb
			e	15	30.00						pP	09	28.82	476km	VBY	99.01	318	ePDIFc	0B	37.40	0.4
SMY	62.25	32	eP	05	24.70	1.5		KEV	87.23	340	iP	07	42.80	0.2	LJU	99.33	318	eP	0B	37.50	-1.0
MSZ	63.64	147	eP	05	32.70	0.5			0.7s		20.00nm			5.0mb	CEY	99.49	318	ePd	08	39.00	-0.2
EWZ	64.58	144	eP	05	39.10	0.8		NAI	87.39	268	iP	07	45.90	1.1		1.0s	40.00nm			5.8mb
			e	06	08.40	119kmX			Z 20s		0.46um			4.9Msz	MOX	99.62	323	ePc	08	40.00	0.3
			e	07	18.70			DVR	87.89	311	iP	07	45.70	-0.8		1.1s	30.00nm			5.6mb
LTZ	65.00	143	eP	05	40.30	-0.7		NAL	88.52	310	eP	07	48.10	-1.4	VOY	99.75	318	ePd	0B	39.60	-0.9
	0.5s	29.00nm			5.2mb			KAF	88.71	332	iP	07	48.80	-0.9	KBA	99.77	320	iPc	0B	39.10	-1.6
TCW	65.37	140	eP	05	43.00	-0.3			0.5s		65.00nm			5.7mb		0.8s	11.40nm			5.4mb
KIW	65.59	140	eP	05	44.20	-0.5		AKSR	88.73	293	iPd	07	50.10	-0.4				i	08	44.20	16kmX
MRW	65.65	140	eP	05	43.70	-1.4		AGRW	88.92	294	iPd	07	51.00	-0.4	TDS	99.91	312	P	0B	41.20	0.0
CAW	65.82	140	eP	05	45.30	-0.8		AKUR	88.93	294	iPd	07	51.50	0.1	TRI	99.94	318	P	08	40.20	-1.0
MNG	65.83	139	eP	05	45.40	-0.8		AAHD	88.96	294	iPd	07	51.80	0.2	GRF	100.20	323	ePdiff	08	43.00	0.8
BLW	66.21	140	eP	05	48.40	-0.2		HRT	89.69	311	iP	07	52.60	-2.1		Z 20s		0.30um			4.8Msz
HBZ	66.24	135	eP	05	49.10	0.3		NUR	89.78	331	iP	07	53.80	-0.8	WTTA	100.81	320	iPdiff	08	40.50	-4.7X
AMW	66.37	140	eP	05	49.00	-0.5			0.3s		22.60nm			5.6mb		1.0s	35.60nm			5.8mb
ADK	66.96	35	ePc	05	52.65	-0.3		IZI	89.90	310	iP	07	54.00	-1.7				i	0B	44.80	
	0.8s	46.12nm			5.2mb			ISK	90.12	311	iP	07	55.00	-1.6				i	08	52.10	
SHI	71.20	299	eP	06	18.00	-1.1		PSN	90.41	314	eP	07	58.00	0.1	ARV	101.21	316	Pdiff	0B	47.00	0.1
CSY	72.38	186	iPc	06	24.70	-0.2		MBC	90.71	12	eP	07	59.00	0.3	AQU	101.25	315	Pdiff	08	47.00	-0.1
	0.8s	66.20nm			5.3mb				1.0s		21.00nm			5.0mb	SFI	101.81	317	Pdiff	08	50.10	0.6
KER	76.09	304	eP	06	45.00	-1.7		VRI	91.11	316	iPc	08	01.00	-0.1	CRE	101.84	317	Pdiff	08	49.80	0.0
ANM	76.68	25	eP	06	49.78	0.6		MLR	91.71	316	iPd	08	04.00	0.0	WTS	101.86	326	ePdiff	08	50.00	0.5
TAB	76.91	308	eP	06	52.00	0.9		JMB	91.75	313	eP	08	04.00	-0.1		1.0s	18.00nm			5.6mb
SDN	77.15	35	iPc	06	51.48	-0.3		EZN	92.36	310	eP	08	05.80	-1.1	PGD	101.92	317	Pdiff	08	51.00	0.8
	1.1s	379.46nm			5.8mb			CMP	92.38	316	ePc	08	06.00	-1.0	CDF	103.09	322	ePdiff	08	55.00	-0.2
MHA	78.76	71	eP	07	03.60	2.5		ALN	92.40	311	eP	08	05.40	-1.7		1.1s	14.15nm			5.6mb
SVW	80.44	29	eP	07	10.62	1.4		PLD	93.19	313	eP	08	10.00	-0.7	BOB	103.13	318	Pdiff	08	55.40	-0.1
	0.8s	56.55nm			5.2mb			RZN	93.25	312	iPd	08	11.00	-0.3	BSF	103.62	322	ePdiff	08	57.00	-0.6
			e	08	56.33	478km		PGB	93.49	313	eP	08	08.00	-4.2X		1.0s	6.80nm			5.4mb
TTA	80.46	27	iPc	07	10.35	1.1		MMB	94.00	312	iPd	08	13.00	-1.5	PGF	104.25	316	ePdiff	09	00.20	-0.3
	0.6s	36.95nm			5.1mb			OUR	94.04	311	eP	08	13.24	-1.4	LPG	104.61	320	ePdiff	09	02.20	-0.1
			e	08	55.17	473km		VTS	94.18	313	iPd	08	15.00	-0.5		1.1s	9.30nm			5.6mb
BRW	81.26	19	ePd	07	14.70	1.5		SRS	94.19	312	eP	08	13.48	-1.9	LPL	104.61	320	ePdiff	09	02.10	-0.1
			pP	08	59.79	473km		PAIG	94.35	311	eP	08	14.28	-1.8		1.0s	10.40nm			5.7mb
IMA	81.77	24	iPc	07	17.32	1.2		KKB	94.42	313	iPd	08	15.00	-1.4	SBF	104.81	318	ePdiff	09	03.00	0.1
	1.2s	93.57nm			5.2mb			SOH	94.42	312	eP	08	14.44	-2.0	BCAO	104.95	276	ePdiff	0B	48.90	-15.3X
			i	09	02.72	474km		BZS	94.67	317	eP	08	16.00	-1.4		0.9s	18.00nm				
KDC	81.80	33	ePc	07	16.78	0.7		KNT	94.69	312	eP	08	15.89	-1.8				id	09	03.30	
	0.6s	27.13nm			5.0mb			SPC	94.74	320	eP	08	17.70	-0.2				id	12	33.00	
			pP	08	59.97	463kmX					e	10	17.70	540kmX				id	13	05.00	
REF	81.82	30	ePc	07	16.23	-0.3		SSR	94.75	316	ePd	08	16.00	-1.8	LMR	105.64	318	ePdiff	09	06.30	-0.2
CRZF	81.92	222	eP	07	24.00	7.0X		THE	94.75	311	eP	08	15.76	-2.1		1.2s	18.15nm			5.9mb
			ePP	09	56.00			OJC	94.77	321	eP	08	17.80	0.0	LBF	105.71	322	ePdiff	09	06.60	-0.2
			ePPP	12	57.00				1.0s		81.00nm			5.8mb		1.3s	16.25nm			5.8mb
			eS	17	05.00						e	08	22.90	16kmX	LRM	108.35	38	ePKP	13	33.00	10.6X
			eSP	18	48.00			VAY	94.90	312	iPd	08	17.30	-1.3	GOL	115.96	41	ePKP	13	37.73	0.6
			e(SS)	22	40.00				1.0s		104.00nm			5.9mb				e	16	25.37	
			eSSS	26	03.00			DAG	95.07	352	iPd	08	17.50	-1.1	SIO	124.09	40	e(PKP)	13	53.90	1.4
CRP	82.13	29	eP	07	17.74	-0.3			0.8s		28.36nm			5.5mb	TUL	124.31	39	iPKPc	13	53.70	0.8
			epP	09	04.93	483km		GRG	95.10	312	eP	08	17.32	-2.2		1.2s	21.20nm			
SLKM	83.05	30	ePc	07	22.19	-0.3		HFS	95.13	332	ePKP	08	17.90	-1.3	LNO	124.31	39	iPKPc	13	53.60	0.8
			ipP	09	09.06	480km			0.5s		9.60nm			5.2mb	RLO	124.63	38	ePKP	13	53.00	-0.5
PMR	83.59	29	iPc	07	24.82	-0.2		LIT	95.21	311	eP	08	17.88	-2.1	VVO	124.71	40	ePKPc	13	54.50	0.8
	1.0s	41.67nm			5.0mb			AGG	95.55	310	eP	08	19.12	-2.5	FVM	126.08	34	ePKP	13	56.96	0.7
			epP	09	10.98	475km		SPA	95.56	180	iPd	08	21.30	0.1	KIC	127.53	282	PKP	13	59.40	-0.3
RND	83.72	27	iPd	07	25.45	-0.4			1.0s		19.50nm			5.2mb	TIC	127.74	283	PKP	13	59.90	-0.2
			ipP	09	12.23	478km					i	10	10.50	481km	LIC	127.83	282	PKP	14	00.00	-0.3
OBN	83.99	325	iPd	07	27.20	0.0		SKO	95.59	313	iP	08	20.50	-1.2	TBR	130.56	18	ePKP	14	06.29	1.6
	1.0s	472.00nm			6.1mb			FNA	95.90	312	eP	08	20.96	-2.2	TKL	131.34	30	ePKPc	14	06.49	0.1
			iPcP	07	31.00			NB2	95.93	333	P	08	21.40	-1.5				e	16	45.29	
			i	07	42.00				0.9s		30.10nm			5.5mb	CVL	131.85	24	ePKP	14	09.20	2.0
			epP	09	14.00	478km		BFT	96.00	245	e(P)	08	22.50	-1.6	CBN	132.08	23	ePKP	14	09.00	1.4
			i	09	41.50			OHR	96.25	312	eP	08	23.00	-1.7				e	15	40.00	
			ePP	10	31.00			SRO	96.34	319	iP	08	24.70	-0.2				e	16	48.00	
			iSKS	17	00.00						e	20	33.80		PRM	133.29	30	(PKP)	14	10.54	0.5
			iS	17	04.00			KSP	96.75	323	iPd	08	27.00	0.3	CACH	148.54	156	iPKP	14	37.70	0.6
			eSP	18	08.00				1.0s		43.00nm			5.7mb	RFA	148.75	160	ePKPc	14	38.00	0.7
			eSS	22	40.00						e	10	17.80	490kmX	PCH	149.01	156	ePKP	14	37.50	-0.3
			eSSS	25	34.00			IGT	96.96	311	eP	08	26.08	-1.8	IHA	149.04	154	ePKP	14	43.00	5.3X
			eSSSS	28	56.00			BRG	98.15	323	iPKPd	08	33.00	-0.1	PEL	149.35	155	iPKP	14	38.50	0.3
			i	29	48.00						i	10	24.10	492kmX	RTBS	151.15	156	iPKPd	14	48.50	7.6X
FBA	84.18	25	iPc	07	27.33	-0.7					e	12	44.70		RTCB	151.57	156	iPKPd	14	49.00	7.3X
			epP	09	14.46	480km		PTJ	98.42	318	eP	08	31.10	-3.4X	MRA	151.81	162	e(PKP)	14	42.20	0.4
MAW	84.59	200	eP	07	30.00	0.1		ZAG	98.43	318	eP	08	34.80	0.4	TLL	151.84	152	ePKP	14	41.50	-0.8
	1.0s	32.00nm			5.0mb			CLL	98.56	324	iPc	08	35.20	0.3	RTLL	151.84	157	ePKPc	14	48.70	6.7X
KVT	84.86	311	eP	07	31.90	0.0			1.1s		26.00nm			5.5mb	TCA	153.14	163	ePKPc	14	45.60	1.8
TOA	84.98	28	eP	07	34.20	2.1					e	10	34.00	534kmX	PPD	163.06	195	ePKP	14	56.80	1.3
BNN	85.11	308	iP	07	33.70	0.4					e	14	29.00					e	15	48.50	
KLU	85.13	29	eP	07	33.01	0.2		YKA	98.89	24	eP	08	35.80	-0.4	ZOBO	164.02	133	PKPd	14	58.70	1.4
			ipP	09	20.55	481km			1.1s		6.40nm			5.0mb		1.3s	45.74nm				
HRI	85.56	303	iPd	07	34.80	-0.7		KHC	98.95	321	P	08	36.50	-0.3				LR	39	32.00	
BHL	85.59	304	P	07	34.00	-1.6			1.0s		8.90nm			5.1mb	CCH	164.62	140	PKP	15	01.60	4.2X
			S	17	26.00						e	08	42.00	17kmX	BAO	167.34	217	PKPd	14	59.00	-0.4
ATZ	85.98	302	iPd	07	37.00	-0.4					e	10	31.00		S.D. = 1.1 on 247 of 266 obs.						
RMN	86.70	300	iPd	07	40.20	-0.8		GEC2	98.97	321	P	08	35.30	-1.6	----------						

? APR 28, 1992 02h 05m 46.81± 6.24s
48.246 N ±10.5km 1.286 W ±49.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.3 (LDG).

LPF	0.27	142	Pg	05	52.50	0.0
			Sg	05	55.70	
GRR	0.32	63	Pg	05	53.50	0.1
			Sg	05	57.40	
FLN	0.74	46	Pg	06	01.40	0.0
			Sg	06	10.50	
LDF	0.85	65	Pg	06	03.10	-0.1
			Sg	06	13.60	

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

? APR 28, 1992 02h 11m 58.63± 1.83s
18.738 N ±22.7km 102.901 W ±17.9km
DEPTH = 89.0 ± 15.0 km
4.3mb (1 obs.)
MICHOACAN, MEXICO (57)

CGX	1.10	331	iP	12	19.50	-0.4
			iS	12	36.50	
MRX	1.88	59	iP	12	31.00	1.3
			(S)	12	57.00	
III	3.28	96	eP	12	48.00	-1.0
			(S)	13	25.00	
ACX	3.44	122	eP	12	52.00	0.9
IIA	4.04	84	iP	13	02.61	3.3X
			(S)	14	10.49	
PPM	4.06	85	(P)	13	06.48	6.3X
IIT	4.36	86	(P)	12	53.50	-10.6X
IISM	5.24	86	eP	13	15.00	-1.0
OXX	6.11	105	(P)	13	37.00	8.7X
GEC2	92.33	36	PKP	25	00.50	0.2
	1.0s		1.46nm			4.3mb

S.D. = 1.5 on 6 of 10 obs.

& APR 28, 1992 02h 39m 15.41s
33.966 N 116.296 W
DEPTH = 2.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (GS).

PEC	0.72	264	ePd	39	28.85	-1.0
			S	39	38.48	
PLM	0.77	218	iPd	39	30.01	-0.8
			S	39	40.10	
SSK	1.18	282	eP	39	37.42	-0.9
			S	39	53.85	
GLA	1.53	126	eP	39	41.67	-2.1
			S	40	05.66	

4 obs. associated

• APR 28, 1992 03h 07m 26.30± 1.70s
5.247 S ±13.0km 153.748 E ±14.5km
DEPTH = 87.0 ± 13.7 km
4.7mb (6 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB	1.89	304	i(P)	07	58.30	0.8
LAT	6.86	258	iPd	09	03.80	-2.3X
PMG	7.74	237	eP	09	13.00	-5.2X
YYYY	7.81	262	eP	09	18.10	-1.2
DZM	20.75	145	iPd	12	02.00	-0.3
WR2	23.86	231	eP	12	32.80	0.0
	0.4s		2.50nm			4.0mb
GUN	73.16	301	P	18	50.34	0.2
	0.7s		12.00nm			4.9mb
PKI	73.47	301	P	18	51.94	0.0
KKN	73.64	301	P	18	52.90	0.1
	0.6s		7.00nm			4.7mb
DMN	73.74	301	P	18	53.76	0.3
	0.6s		10.00nm			4.9mb
GKN	74.24	301	P	18	56.22	0.0
	0.7s		7.00nm			4.7mb
SPA	84.79	180	iPc	19	53.50	1.4
	0.8s		7.92nm			4.7mb
YKA	95.38	28	eP	20	40.50	-1.3
	0.6s		0.10nm			3.5mb X

S.D. = 0.9 on 11 of 13 obs.

& APR 28, 1992 03h 18m 28.32s
33.945 N 116.344 W
DEPTH = 3.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

PEC	0.68	266	iPc	18	41.00	-0.9
PLM	0.73	216	iPc	18	42.24	-0.7
			iS	18	51.64	
SSK	1.15	284	eP	18	49.37	-1.2
GLA	1.55	125	eP	18	54.87	-2.0
TNP	4.19	351	(P)	19	43.28	8.6

5 obs. associated

• APR 28, 1992 03h 19m 09.53± 1.03s
27.282 N ±14.1km 66.243 E ±10.5km
DEPTH = 33.0km (normal)
4.4mb (6 obs.)
PAKISTAN (710)

QUE	2.96	12	eP	19	56.80	1.3
	0.1s		1472.22nm			
			eS	20	35.50	
MAIO	10.66	329	eP	21	42.00	-1.1
POO	11.17	140	eP	22	18.00	27.9X
HYB	15.02	128	eP	22	42.00	0.8
DMN	16.75	85	P	23	02.90	-0.6
KKN	16.90	84	P	23	05.44	0.1
	0.7s		20.00nm			4.3mb
PKI	17.02	85	P	23	06.66	-0.4
GUN	17.42	83	P	23	11.16	-0.9
MLR	36.72	310	eP	26	18.00	2.4X
GEC2	45.58	313	P	27	28.60	0.3
	0.7s		0.42nm			3.5mb
NB2	49.72	328	P	27	59.40	-0.9
	0.9s		1.50nm			4.0mb
MBC	76.66	1	eP	30	59.50	1.3
WRA	80.92	118	P	31	25.80	3.4X
	0.5s		3.50nm			4.6mb
WR2	80.95	118	iPd	31	25.40	2.9X
	0.7s		6.30nm			4.7mb
			iPcP	31	29.40	
ASPA	82.63	121	iPc	31	34.90	3.7X
	0.6s		8.80nm			5.0mb
			i	31	38.30	
YKA	90.54	0	eP	32	30.10	20.9X
	0.5s		0.10nm			

S.D. = 1.0 on 10 of 16 obs.

• APR 28, 1992 03h 29m 23.16± 0.57s
6.755 N ±13.6km 72.942 W ±10.5km
DEPTH = 168.7 ± 8.8 km
4.3mb (6 obs.)
NORTHERN COLOMBIA (99)

BMG	0.34	337	iPc	29	47.00	-0.6
FUQ	1.50	212	eP	29	54.50	-0.4
BOG	2.39	208	iPd	30	05.50	0.7
			iS	30	36.50	
SDV	3.12	47	iPnd	30	14.60	1.1
			iSn	30	52.30	
TOV	4.33	46	ePn	30	29.90	0.9
			eSn	31	20.30	
OLLA	6.88	61	iP	31	01.90	-0.9
GUAN	7.89	66	iP	31	15.40	-0.8
FVM	34.90	335	iPd	36	00.91	0.5
	0.6s		11.72nm			4.8mb
RLO	35.57	328	eP	36	05.70	-0.3
LNO	35.79	327	eP	36	07.00	-0.7
TUL	35.79	327	ePc	36	07.20	-0.6
	0.7s		4.90nm			4.3mb
GOL	43.86	323	ePd	37	15.69	1.0
	0.6s		4.59nm			4.2mb
MSU	47.47	318	eP	37	43.92	0.8
BW06	48.24	324	eP	37	48.00	-1.0
	1.0s		2.00nm			3.7mb
SES	53.84	331	eP	38	31.00	0.2
YKA	63.39	340	eP	39	35.20	-1.2
	0.5s		3.80nm			4.5mb
MBC	73.90	350	eP	40	42.00	1.2
	0.7s		3.00nm			4.1mb
WR2	150.44	241	iPKPd	48	57.20	5.9X
	0.4s		2.80nm			
WRA	150.46	241	PKP	48	57.80	6.5X
	0.5s		1.10nm			

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

• APR 28, 1992 04h 35m 52.37± 0.64s
22.066 N ± 8.7km 127.009 E ±11.6km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
PHILIPPINE SEA (241)

TATO	5.84	301	eP	37	17.00	-1.9
KAGJ	9.72	20	P	38	11.90	-1.1
SSE	10.39	331	eP	38	18.50	-3.6X
Z	20s		0.50um			
			pP	38	22.50	
KUMJ	10.97	17	P	38	29.30	-0.7
MAT	17.40	32	eP	40	00.00	5.8X
	0.9s		11.76nm			4.0mb
			eS	43	26.00	
BJI	20.15	335	eP	40	26.50	0.0
	1.0s		7.00nm			4.0mb
Z	12s		0.30um			3.9MszX
LZH	24.52	310	eP	41	13.00	2.8X
	1.5s		14.00nm			4.3mb
Z	12s		0.27um			4.0MszX
			pP	41	16.50	12kmX
GUN	37.60	287	P	43	07.20	0.9
KKN	38.14	287	P	43	11.40	0.8
GKN	38.70	288	P	43	15.60	0.3
WR2	42.37	170	iPc	43	43.50	-1.8
	0.8s		10.80nm			4.6mb
			e	43	54.20	
ASPA	45.95	171	iPc	44	14.30	0.2
	0.8s		11.90nm			4.9mb
WARB	47.96	180	iPd	44	29.80	-0.2
MBC	74.12	13	eP	47	28.00	1.3
NB2	82.54	334	P	48	13.90	0.8
	0.8s		3.60nm			4.5mb
YKA	82.76	24	eP	48	15.60	1.5
	0.7s		1.60nm			4.2mb

S.D. = 1.2 on 13 of 16 obs.

APR 28, 1992 05h 23m 19.62± 0.78s
38.087 S ± 6.1km 176.440 E ± 5.8km
DEPTH = 204.4 ± 6.8 km
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.16	160	Pd	23	45.40	-1.0
UTU	0.22	245	Pd	23	45.70	-0.9
PATZ	0.33	206	Pc	23	45.90	-1.0
HUTZ	0.61	206	eP	23	47.10	-0.7
WLZ	0.72	290	Pc	23	48.00	-0.4
			S	24	05.60	
NGZ	1.27	211	Pc	23	52.20	-0.1
CNZ	1.31	212	Pd	23	52.50	0.0
RUZ	1.35	219	Pc	23	53.10	0.4
			eS	24	14.70	
NOZ	1.36	113	Pc	23	53.00	0.2
DRZ	1.37	210	P	23	53.50	0.2
PUZ	1.43	90	eP	23	53.00	-0.5
			eS	24	13.60	
KUZ	1.45	337	Pd	23	54.20	0.6
			S	24	16.80	
TTH	1.48	168	P	23	54.30	0.5
HBZ	1.55	72	Pd	23	54.80	0.4
MAHZ	1.58	135	Pd	23	55.40	0.7
WAHZ	1.61	182	Pc	23	55.30	0.2
NRZ	2.32	237	P	24	04.40	2.2
PGZ	2.53	183	Pc	24	04.90	0.4
MNG	2.64	196	Pc	24	06.00	0.3
			eS	24	37.10	
KIW	3.02	203	Pc	24	10.20	0.1
MTW	3.15	193	Pc	24	11.60	-0.1
CAW	3.20	199	Pc	24	12.40	0.1
AMW	3.26	189	Pd	24	13.20	0.2
DIW	3.34	215	eP	24	13.90	-0.1
BLW	3.36	192	Pc	24	14.10	-0.1
MRW	3.42	203	Pc	24	14.70	-0.1
			eS	24	53.50	
WEL	3.45	201	eP	24	15.40	0.2
MQW	3.45	195	Pc	24	15.10	-0.3
TCW	3.54	207	Pc	24	16.30	-0.1
CCW	4.04	204	P	24	23.20	0.7
ORZ	4.08	227	eP	24	23.10	0.0
			eS	25	09.10	
THZ	4.57	215	P	24	29.50	0.2
			eS	25	22.00	
KHZ	4.86	206	P	24	32.80	-0.1
			eS	25	25.80	
DSZ	5.11	223	eP	24	35.70	-0.4
LTZ	5.67	213	eP	24	42.70	-0.6
			eS	25	43.30	
MQZ	6.31	206	eP	24	49.70	-1.8
			eS	25	56.20	
EWZ	6.88	216	eP	24	59.20	0.3

28d 05h

```
LMZ      7.82 222 eP    25 11.50   0.1
BWZ      8.11 215 eP    25 15.40   0.2
ODZ      8.20 210 eP    25 16.00  -0.3
                  eS    26 42.10
LRCZ     8.76 215 eP    25 22.90  -0.9
MHZ      8.79 215 eP    25 23.80  -0.3
LSCZ     8.79 215 eP    25 23.90  -0.1
SBCZ     8.80 215 eP    25 23.90  -0.2
TUZ      9.35 211 eP    25 32.20   1.1
                  eS    27 09.50
STK     29.10 272 iPc   28 41.80 -21.3X
        0.6s      5.50nm
WRA     40.62 284 P     30 51.00  10.0X
        0.3s      1.40nm
     S.D. = 0.6  on  45 of  47 obs.
-------------------------------------
%  APR  28, 1992  06h 49m 13.90± 0.61s
   40.456 N ± 4.9km   23.612 E ± 5.6km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
     MD 2.0 (THE).

OUR      0.31 113 ePg   49 19.70  -0.4
                  eSg   49 23.30
SOH      0.41 332 ePg   49 22.25   0.0
                  eSg   49 27.94
THE      0.52 290 ePg   49 23.86  -0.5
                  eSg   49 32.18
PAIG     0.53 174 ePg   49 24.82   0.3
                  eSg   49 31.46
SRS      0.66 359 ePg   49 27.46   0.4
                  eSg   49 36.30
KNT      0.89 323 ePg   49 31.86   0.4
                  eSg   49 42.86
LIT      0.93 248 ePg   49 32.54   0.4
GRG      1.05 299 ePg   49 33.58  -0.6
                  eSg   49 50.70
     S.D. = 0.5  on   8 of   8 obs.
-------------------------------------
?  APR  28, 1992  07h 08m 14.61± 1.73s
   51.089 N ±32.9km  179.546 E ±10.5km
   DEPTH =  33.0km  (normal)
   3.9mb (  4 obs.)
 RAT ISLANDS, ALEUTIAN ISLANDS   (  6)

ADK      2.49  70 eP    08 55.75   2.1
SMY      3.75 298 eP    09 13.07   1.6
SLKM    19.26  49 (P)   12 37.80  -1.1
IMA     20.24  32 eP    12 49.33  -0.2
        0.9s      1.50nm          3.3mb
FBA     21.82  38 (P)   13 06.29   0.9
MBC     34.26  22 eP    14 59.00   0.0
        0.6s      1.00nm          3.9mb
YKA     36.18  46 eP    15 14.30  -1.2
        0.4s      0.70nm          3.9mb
NB2     67.83 354 P     19 09.20  -1.8
        0.8s      2.10nm          4.3mb
GUN     70.99 291 P     19 31.20  -0.1
KKN     71.44 291 P     19 33.60  -0.2
GKN     71.66 292 P     19 35.00   0.0
     S.D. = 1.3  on  11 of  11 obs.
-------------------------------------
*  APR  28, 1992  07h 16m 27.77± 1.05s
   39.606 N ± 8.3km   39.915 E ±14.0km
   DEPTH =  10.0km  (geophysicist)
   4.2mb (  9 obs.)
 TURKEY                          (366)
     Felt in Erzincon Province.

GAZ      3.23 222 ePn   17 20.70   1.3
BNN      3.23 258 ePn   17 19.50  -0.2
KVT      3.30 298 ePn   17 24.00   3.4X
DVR      6.23 287 eP    18 03.00   0.9
BHL      6.64 212 P     18 06.00  -1.9
                  S     20 08.00
OHR     14.66 282 eP    20 04.20   7.2X
KSP     19.98 312 eP    21 02.20  -0.8
KBA     20.65 300 iPd   21 09.30  -0.9
        1.2s     20.10nm          4.4mb
                  ic    21 09.60
                  i     21 15.70
                  i     21 22.90
GEC2    20.85 305 P     21 08.70  -3.4X
        0.8s      2.49nm          3.6mb
KHC     21.01 306 eP    21 12.50  -1.2
        1.0s      3.90nm          3.7mb
WTTA    21.83 300 iPc   21 23.40   1.2
        1.0s     10.70nm          4.2mb
                  i     21 29.20
CLL     22.08 311 ePc   21 24.00  -0.4
        1.5s     17.00nm          4.3mb
HFS     26.29 330 eP    22 06.10   1.3
        0.5s      1.40nm          3.9mb
EKA     32.48 313 P     23 00.00  -0.3
        0.8s      3.60nm          4.4mb
BCAO    40.00 214 iPd   24 05.50   1.1
        0.9s      9.00nm          4.4mb
                  id    29 54.00
MBC     63.67 355 eP    27 01.00   0.1
YKA     76.20 348 eP    28 16.60  -0.8
        0.8s      2.00nm          4.3mb
SES     86.81 342 eP    29 14.00   0.6
     S.D. = 1.1  on  15 of  18 obs.
-------------------------------------
&  APR  28, 1992  07h 32m 44.45s
   33.939 N        116.309 W
   DEPTH =   1.1km
 SOUTHERN CALIFORNIA             ( 43)
     <PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PEC      0.71 266 iPc   32 57.86  -0.8
                  iS    33 07.22
PLM      0.74 218 iPd   32 58.77  -0.5
                  eS    33 08.23
SSK      1.18 284 ePn   33 05.73  -1.7
GLA      1.52 125 ePn   33 10.30  -2.6
ABL      2.57 292 (P)   33 24.65  -3.5
TNP      4.20 350 eP    33 48.02  -3.2
BONR     4.32 339 (P)   33 47.76  -5.3
     7 obs. associated
-------------------------------------
&  APR  28, 1992  08h 15m 42.30s
   33.998 N        116.282 W
   DEPTH =   3.7km
 SOUTHERN CALIFORNIA             ( 43)
     <PAS-P>. ML 2.8 (PAS).

PEC      0.74 262 ePc   15 55.91  -1.1
                  eS    16 05.24
PLM      0.80 217 iPd   15 57.36  -1.0
SSK      1.19 281 eP    16 03.99  -1.2
                  eS    16 20.54
GLA      1.54 127 ePn   16 07.84  -2.8
ABL      2.57 290 eP    16 24.84  -0.9
BONR     4.27 338 eP    16 48.30  -1.6
     6 obs. associated
-------------------------------------
%  APR  28, 1992  08h 16m 15.70± 2.04s
   39.000 N ±20.0km   29.300 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)

ALT      0.63  85 ePg   16 28.40  -0.1
DST      0.80 319 ePn   16 29.70  -1.5
IZI      1.34   6 iPn   16 41.20   0.7
KCT      1.44 330 iPn   16 42.30   0.4
EDC      1.74 321 ePn   16 47.00   0.8
HRT      1.84   9 ePn   16 47.20  -0.4
KGT      2.11 314 ePn   16 52.00   0.5
     S.D. = 1.0  on   7 of   7 obs.
-------------------------------------
*  APR  28, 1992  08h 40m 11.53± 0.87s
   22.296 S ± 9.3km   68.774 W ±12.3km
   DEPTH = 128.6 ± 15.6 km
   4.0mb (  1 obs.)
 NORTHERN CHILE                  (123)

ANT      2.06 227 eP    40 46.50  -0.1
                  iS    41 11.00
SLA      3.86 129 ePc   41 10.90   0.5
CCH      5.48  27 P     41 34.00   1.6
LPB      5.77   6 P     41 36.00  -0.5
ZOBO     6.01   6 P     41 39.10  -0.9
ARE      6.34 336 eP    41 40.00  -4.3X
PPD     16.18  92 eP    43 51.80  -1.1
                  e     43 52.70
                  e     44 07.30
VAO     20.14  96 eP    44 33.70  -4.0X
YKA     91.98 341 eP    53 06.70   0.5
        0.6s      0.60nm          4.0mb
     S.D. = 1.3  on   7 of   9 obs.
-------------------------------------
*  APR  28, 1992  08h 48m 50.16± 5.43s
   15.421 S ±11.2km  173.187 W ±12.4km
   DEPTH =  92.0 ± 49.1 km
   4.8mb ( 17 obs.)  4.7Msz (  6 obs.)
 TONGA ISLANDS                   (173)

DZM     20.38 248 iPc   53 23.80   1.9
KUZ     23.42 203 P     53 53.30   1.6
        0.6s    119.00nm          5.5mb
MNG     26.97 199 eP    54 24.40  -0.6
ORZ     28.19 203 eP    54 36.00   0.0
KHZ     29.23 200 eP    54 44.10  -1.2
EWZ     31.14 203 eP    55 01.70  -0.4
HON     39.44  23 P     56 20.00   7.0X
     Z  21s      0.25um          4.0Msz
WR2     50.02 257 eP    57 35.70  -1.8
        0.8s      2.00nm          4.2mb
WRA     50.04 257 P     57 36.50  -1.1
        0.3s      1.40nm          4.5mb
ASPA    50.30 252 iPd   57 39.10  -0.5
        0.6s      8.30nm          4.9mb
SMY     68.75 352 P     00 00.00  14.1X
     Z  20s      1.56um          5.2Msz
SDN     71.30   8 P     00 10.00   8.7X
     Z  19s      1.56um          5.3Msz
ORV     72.86  39 (P)   00 11.71   0.8
SPA     74.68 180 iPc   00 22.20   0.9
        1.0s     12.50nm          4.7mb
TNP     74.71  43 eP    00 21.74  -0.3
KDC     74.89  11 eP    00 22.48   0.3
        0.6s      9.60nm          4.8mb
SHW     76.59  34 eP    00 32.88   0.6
VGB     76.95  35 eP    00 33.75  -0.5
ARUT    77.07  45 eP    00 35.36   0.1
GMW     77.17  32 eP    00 35.50   0.2
SVW     77.55   9 eP    00 37.50   0.3
RMW     77.62  33 eP    00 37.97   0.1
CRP     78.25  10 eP    00 40.09  -1.1
MSU     78.30  44 iPd   00 42.06   0.0
PMS     78.70  11 eP    00 43.50   0.0
PMR     79.10  11 P     01 00.00  14.4X
     Z  21s      0.27um          4.5Msz
TTA     79.25   8 eP    00 46.09  -0.4
        2.2s     33.47nm          4.8mb
                  ipP   01 08.95  86kmX
HVU     79.58  41 eP    00 48.32  -0.6
DPW     79.79  34 eP    00 49.77   0.1
DAU     79.87  43 eP    00 50.16  -0.5
PNT     79.92  32 ePd   00 50.00  -0.3
        0.9s     19.00nm          5.0mb
ANM     79.96   3 eP    00 51.80   1.7
TOA     80.16  13 eP    00 52.60   1.2
HPI     80.40  40 eP    00 53.74   0.4
NEW     80.61  34 eP    00 53.50  -0.5
        0.8s     12.50nm          4.8mb
ALQ     80.66  50 ePd   00 55.38   0.6
        0.8s      6.04nm          4.5mb
LRM     81.91  38 eP    01 01.00  -0.1
BW06    82.15  42 eP    01 00.00  -2.4
        1.0s      8.33nm          4.6mb
FBA     82.38  11 iPd   01 02.53  -0.3
        0.9s     35.57nm          5.3mb
IMA     82.55   8 iPc   01 04.71   0.8
        0.9s      2.84nm          4.2mb
GOL     83.52  46 ePc   01 10.31   0.7
        0.9s     18.35nm          5.0mb
     Z  19s      0.27um          4.6Msz
SES     85.10  35 ePd   01 17.00   0.1
        1.1s     60.00nm          5.5mb
RSSD    86.34  42 eP    01 22.70  -0.7
        0.7s      6.06nm          4.7mb
YKA     90.03  23 eP    01 38.60  -1.7
        0.9s      2.90nm          4.4mb
CEH    102.13  56 Pdiff 02 50.00  14.0X
     Z  19s      0.14um          4.5Msz
SPC    144.58 345 ePKP  08 16.50  -1.2
VRI    145.35 335 iPKPc 08 16.20  -2.7X
GRF    145.63 355 ePKPc 08 21.10   1.8
                  e     08 34.80
KHC    145.93 352 ePKP  08 21.60   1.8
        1.3s     11.50nm
                  e     08 35.50
                  e     08 50.00
MLR    145.97 336 ePKPd 08 15.40  -4.7X
GEC2   146.19 352 PKP   08 20.60   0.3
        1.0s      2.59nm
AVF    148.59   5 iPKPc 08 42.20  18.1X
SMF    148.77   4 iPKPc 08 42.80  18.4X
        0.9s      5.90nm
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VBY   149.18 348 e(PKP)08 30.50   5.5X
OHR   151.67 337 ePKP  08 36.00   7.0X
     S.D. = 1.0   on  44 of  55 obs.
-----------------------------------------
   APR  28, 1992  08h 53m 45.88± 1.02s
   40.385 N ± 7.3km   21.778 E ± 8.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)

FNA      0.50 323 eP     53 56.12    0.0
LIT      0.61 117 eP     53 59.72    1.4
GRG      0.74  40 eP     54 00.14   -0.3
OHR      1.04 315 ePn    54 08.20    2.7X
VAY      1.11  32 ePn    54 07.50    0.8
KNT      1.15  47 eP     54 14.06    6.6X
SOH      1.28  70 eP     54 08.88   -0.7
AGG      1.43 162 eP     54 11.52   -0.3
PAIG     1.53 107 eP     54 12.34   -0.9
SRS      1.56  61 eP     54 34.41   20.7X
SKO      1.61 351 ePn    54 28.00   13.6X
     S.D. = 1.0   on   7 of  11 obs.
-----------------------------------------
&  APR  28, 1992  09h 10m 00.53s
   59.764 N          153.426 W
   DEPTH = 132.9km
 SOUTHERN ALASKA                     (  2)
     <AEIC>.

IVS      0.30  35 eP     10 18.93    0.9
INW      0.34  26 iP     10 18.67    0.7
                eS     10 33.17
INE      0.35  31 eP     10 18.86    0.8
                eS     10 33.68
AUP      0.40 180 eP     10 19.37   -0.4
AUE      0.41 176 eP     10 18.88   -0.8
                eS     10 32.31
AUI      0.43 180 eP     10 19.23   -0.6
                eS     10 33.37
RED      0.73  26 iP     10 20.94   -0.9
                eS     10 36.89
MCNL     0.74 219 iP     10 20.92   -0.9
                eS     10 36.52
RS1      0.77  25 eP     10 21.56   -0.7
                eS     10 37.71
RS2      0.78  25 eP     10 21.46   -0.9
                eS     10 37.77
RSO      0.78  25 eP     10 21.51   -0.8
                eS     10 37.66
REF      0.81  26 iP     10 21.73   -0.8
CDD      0.84 188 iP     10 21.78   -0.9
                eS     10 39.00
DFR      0.91  24 eP     10 22.42   -0.9
                eS     10 39.45
HOM      0.91  96 eP     10 22.15   -1.0
RDT      0.96  32 iP     10 22.79   -0.9
BGM      0.99 249 P      10 22.80   -1.1
NNL      1.11  75 iP     10 25.20    0.2
CNPM     1.14 101 iP     10 24.33   -1.0
                eS     10 42.23
SYI      1.27 155 eP     10 25.71   -1.0
                eS     10 45.56
BRLK     1.29  89 eP     10 25.82   -1.0
BKG      1.43  23 eP     10 27.70   -0.8
                eS     10 48.44
NKA      1.47  47 eP     10 29.55    0.8
CKL      1.54  20 iP     10 28.93   -0.8
                eS     10 51.49
SPU      1.58  25 eP     10 29.06   -1.0
                eS     10 51.84
BGL      1.59  18 eP     10 29.66   -0.6
CKN      1.59  22 eP     10 29.59   -0.7
CRP      1.63  22 eP     10 30.20   -0.7
CGLM     1.70  24 eP     10 30.73   -0.9
                eS     10 54.43
SVW      1.73 322 P      10 30.70   -1.2
NCG      1.76  20 eP     10 31.61   -0.7
SLKM     1.77  64 eP     10 30.99   -1.3
SEW      2.03  79 eP     10 34.04   -1.4
SUA      2.16  37 eP     10 36.07   -1.1
SKT      2.41  22 eP     10 38.83   -1.4
PMS      2.42  50 P      10 39.00   -1.4
PWA      2.57  41 P      10 41.20   -1.1
PLRM     2.80  47 eP     10 43.60   -1.6
KNK      2.96  54 eP     10 44.76   -2.6
GHO      2.99  46 eP     10 45.42   -2.4
CUT      3.06  29 eP     10 47.29   -1.3
SML      3.23  48 eP     10 48.29   -2.6

HIN      3.53  77 eP     10 52.70   -2.1
VLZ      3.77  66 eP     10 56.66   -1.4
CVA      3.92  75 eP     10 57.72   -2.3
TRF      3.99  21 eP     10 59.22   -2.0
KLU      4.08  62 eP     10 59.89   -2.4
RND      4.26  29 eP     11 02.47   -2.2
MCK      4.52  26 eP     11 07.96   -0.1
TZL      4.53  56 eP     11 07.77   -0.4
GLB      5.03  66 eP     11 13.14   -1.9
NEA      5.24  21 eP     11 15.09   -2.8
WRH      5.35  26 eP     11 16.17   -3.1
CCB      5.56  26 eP     11 18.99   -3.1
HDA      5.56  30 eP     11 19.39   -2.8
BALM     5.64  72 P      11 21.80   -1.6
MDM      5.75  23 eP     11 21.55   -3.2
YAH      5.88  79 eP     11 25.71   -1.1
CTGM     6.12  73 eP     11 29.10   -0.9
        59 obs. ossociated
-----------------------------------------
   APR  28, 1992  09h 14m 53.62± 0.53s
   37.271 N ± 5.7km   36.279 E ± 7.6km
   DEPTH =  33.0km  (normal)
 TURKEY                              (366)
      ML 3.6 (CSS).

GAZ      0.75  97 iPg    15 07.30   -0.4
BNN      1.61 348 iPn    15 19.60   -0.6
BHL      3.40 189 P      15 44.00   -1.7
                S      16 42.00
KVT      3.81 357 ePn    15 50.10   -1.3
HRI      4.02 186 eP     15 53.30   -1.2
ATZ      4.52 191 eP     16 02.30    0.8
                eS     16 49.60
BCK      4.54 274 ePn    16 09.00    7.1X
HMDT     5.04 187 eP     16 09.20    0.3
DVR      5.11 321 eP     16 10.00    0.1
ELL      5.12 266 iP     16 11.50    1.3
GKN     41.38  88 P      22 39.20    0.7
DMN     41.92  89 P      22 44.00    0.9
KKN     41.98  88 P      22 44.20    0.7
     S.D. = 1.1   on  12 of  13 obs.
-----------------------------------------
*  APR  28, 1992  09h 19m 46.83± 1.22s
   40.933 N ±10.5km   32.459 E ± 8.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)

DVR      0.41 304 iPg    19 56.00    0.8
SGKT     0.47 221 iPg    19 55.80   -0.7
MRFT     0.87 119 eP     20 03.00   -0.7
BBTK     1.11 168 ePg    20 09.00    1.2
                eSg    20 25.00
NAL      1.14 231 eP     20 08.40    0.1
                eSg    20 25.10
GPA      1.76 249 ePn    20 22.00    4.4X
EYL      1.79 259 ePn    20 20.00    2.0X
HRT      2.12 268 ePn    20 21.10   -1.7
GBZT     2.29 267 eP     20 28.60    3.4X
IZI      2.35 256 iPn    20 27.10    0.9
ISK      2.58 274 ePn    20 25.00   -4.3X
DST      3.22 247 ePn    20 42.00    3.6X
     S.D. = 1.3   on   7 of  12 obs.
-----------------------------------------
   APR  28, 1992  09h 31m 21.72± 0.24s
    8.921 N ± 2.8km   124.071 E ± 3.8km
   DEPTH = 567.8 ±  3.3 km
   5.2mb ( 61 obs.)
 MINDANAO, PHILIPPINE ISLANDS        (259)
      CENTROID, MOMENT TENSOR        (HRV)
      Dota Used: GDSN
      L.P.B.: 22S, 28C
      Centroid Locatian:
      Origin Time          09:31:24.2 0.6
      Lat  9.10N 0.06 Lon 124.07E 0.05
      Dep 556.8 4.1 Half-duration  2.3
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.40 0.05  Mtt= 0.08 0.08
        Mff= 0.31 0.09  Mrt= 0.83 0.07
        Mrf=-1.09 0.08  Mtf= 0.19 0.07
       Principal Axes:
        T  Val=  1.23  Plg=40  Azm= 63
        N         0.34        7       327
        P        -1.57       49       228
      Best Double Couple:Mo=1.4*10**17
       NP1:Strike=203 Dip= 9 Slip= -33
       NP2:        326      85       -98

CGP      0.77 127 ePc    32 30.00   -0.9
                eS     33 24.00
MAP      1.40 356 ePc    32 29.00   -3.4X
                eS     33 02.00
CTB      1.71 176 ePd    32 37.00    3.5X
DAV      2.35 141 eP     32 36.00    0.8
        0.9s   934.45nm
PLP      2.40  22 ePc    32 35.00   -0.4
                eS     33 31.00
PPR      5.34 280 ePd    32 56.50    0.4
                iS     33 48.00
PGP      5.48 326 iPc    32 57.00   -0.3
TAY      5.64 335 iP     32 57.00   -1.6
                iS     34 17.00
TGY      6.00 329 ePc    33 03.50    1.7
                eS     34 24.00
OCP      6.39 333 eP     32 57.00   -8.4X
OVP      6.41 332 ePd    33 05.20   -0.4
                eS     34 30.50
TSM      7.68 234 iPd    33 18.00    0.4
        0.7s   966.70nm          6.0mb
BCP      8.18 336 eP     33 58.00   35.5X
BAG      8.19 336 iPd-   33 22.70   -0.1
        1.0s  1264.00nm          6.0mb
                e      34 58.00
KKM      8.30 250 ePc    33 24.00    0.3
                e      33 38.00
CVP      9.00 346 ePc    33 29.00   -1.6
PIP      9.93 341 iPd    33 38.00   -1.9
QZH     16.77 343 eP     34 49.80    2.2
        1.0s    80.00nm          5.2mb
QIZ     17.06 308 P      34 51.20    0.7
        0.9s    57.00nm          5.1mb
GUMO    20.91  75 eP     35 26.30   -0.3
        0.8s   778.20nm          6.4mb X
PJG     20.91  75 eP     35 26.00   -0.6
GUA     20.95  75 eP     35 26.30   -0.6
        0.5s   394.37nm          6.3mb X
KGM     21.75 253 ePd    35 34.50    0.3
SSE     22.23 353 P      35 38.00   -0.4
                S      39 04.00
                ScP    41 55.60
                ScS    45 40.00
MTN     22.73 162 eP     35 41.50   -1.6
        0.5s   127.00nm          5.8mb
KAGJ    23.05  15 eP     35 44.70   -1.1
WWKK    23.14 122 eP     35 47.60    0.8
IPM     23.28 261 ePd    35 47.90   -0.2
        1.2s   158.50nm          5.5mb
SNG     23.29 267 eP     35 48.30    0.2
WHN     23.35 338 P      35 50.00    1.5
                pP     35 53.00   11kmX
                S      39 23.00
NJ2     23.52 349 Pc     35 50.80    0.8
        1.0s    24.00nm          4.8mb
                sP     38 25.40
                S      39 25.50
GYA     24.01 319 P      35 55.00    0.3
        0.8s     6.90nm          4.3mb
                ScS    45 48.00
KUMJ    24.32  14 P      35 57.30    0.1
BDT     25.76 291 ePd    36 09.00   -1.0
        1.0s    48.30nm          5.1mb
CHG     26.27 295 ePd    36 14.50    0.0
        1.0s   152.00nm          5.6mb
                e      42 07.30
LAT     27.60 123 iPd    36 37.80   11.7X
TIA     27.89 348 P      36 28.30   -0.2
XAN     28.62 333 Pd     36 34.70   -0.2
        0.8s    33.00nm          5.0mb
                sP     39 16.00
                S      40 42.00
TSRJ    28.64  21 P      36 34.10   -0.9
CD2     28.94 322 iPd    36 37.30   -0.3
        1.0s    61.00nm          5.2mb
                S      40 47.50
IIDJ    29.31  24 P      36 39.60   -1.2
PMG     29.32 128 eP     36 40.30   -0.7
        0.9s    43.70nm          5.1mb
DL2     29.94 356 eP     36 46.20    0.2
        1.0s    83.00nm          5.3mb
                eS     41 00.00
                ScS    46 15.00
MBL     30.18 188 iPd    36 47.00   -1.3
CHJJ    30.23  24 P      36 46.90   -1.7
MAT     30.35  23 iPc    36 47.90   -1.7
        1.3s   150.00nm          5.5mb
```

28d 09h

			eS	43	33.00					e	39	35.00					0.7s	5.10nm		4.7mb			
WR2	30.42	161	iPc	36	49.70	-0.7	CMS	45.26	154	iPd	38	52.00	1.3	SKO	93.35	313	eP	43	37.00	-0.7			
	0.5s	255.10nm			6.1mb			0.3s	19.00nm			5.1mb		OHR	94.04	312	eP	43	39.00	-1.9			
			iPcP	39	31.80		ADE	45.79	163	iPd	38	55.00	0.2	KSP	94.14	323	iPc	43	41.40	0.3			
			iS	41	06.00			0.9s	470.59nm			6.0mb		BRG	95.52	323	i(P)	43	47.60	0.3			
			iScP	42	20.00		KOD	45.94	276	iPd	38	46.50	-10.1X	YKA	95.86	23	eP	43	47.80	-0.8			
			iScS	46	15.30			0.6s	100.00nm						0.8s	5.50nm		4.8mb					
TIY	30.53	342	eP	36	51.00	-0.2	WMQ	46.99	324	P	39	04.00	0.1	CLL	95.91	324	iPc	43	49.20	0.2			
			S	41	13.00			1.0s	21.00nm			4.6mb			1.3s	15.00nm		5.1mb					
			ScS	46	19.00					S	45	14.00		GEC2	96.40	321	P	43	49.80	-1.7			
KAKJ	30.86	26	P	36	50.60	-3.3X	ARMA	47.23	147	iPc	39	07.00	1.1		0.8s	2.54nm		4.5mb					
NIIJ	31.27	23	P	36	55.60	-1.7		0.2s	9.00nm			5.0mb		GRF	97.59	323	ePKP	43	57.60	0.9			
BJI	31.78	348	eP	37	02.00	0.4				iPcP	41	05.00		GMW	98.61	39	eP	44	01.72	0.3			
	1.0s	37.00nm			5.0mb					eS	45	22.00		RMW	99.26	39	eP	44	05.46	1.1			
			eS	41	31.50		BWA	48.90	153	iPd	39	19.90	1.6	PNT	99.80	37	eP	44	08.00	1.4			
			eScS	46	26.00		BFD	49.02	160	iPd	39	18.30	-0.8	KIC	126.77	285	PKP	49	23.30	-0.3			
NANU	32.39	195	iPd	37	06.50	-0.3		0.3s	68.00nm			5.7mb		TIC	126.95	285	PKP	49	23.80	-0.2			
YAMJ	32.49	24	P	37	07.60	0.0				ePcP	41	15.00		LIC	127.08	285	PKP	49	24.00	-0.2			
LZH	32.72	329	iPd	37	10.50	0.7				eS	45	32.00		ZOBO	166.03	123	PKP	50	26.20	2.0			
	1.4s	88.00nm			5.2mb		POO	49.57	287	iPd	39	21.40	-2.2		S.D. = 1.0 on 142 of 154 obs.								
			S	41	48.00		CAN	49.90	153	iPd	39	26.30	0.6	----------									
			ScP	42	28.50		TOO	50.41	158	iP	39	30.00	0.6	• APR 28, 1992 09h 41m 19.05± 1.97s									
			PcS	43	23.00			0.7s	138.00nm			5.6mb		17.937 N ± 6.5km 147.079 E ±19.5km									
SNY	32.78	359	Pc	37	10.00	0.1	DZM	51.72	127	iPc	39	39.90	0.7	DEPTH = 45.1 ± 17.9 km									
	1.2s	72.00nm			5.2mb		GAR	56.51	311	eP	40	12.00	-0.8	4.4mb (6 obs.)									
			S	41	48.00		QUE	57.21	300	eP	40	17.10	-0.7	MARIANA ISLANDS REGION								(215)	
			ScS	46	30.00			1.0s	68.50nm			4.9mb											
QIS	33.04	153	iPd	37	12.30	-0.1				eS	47	31.70		GUMO	4.82	207	eP	42	31.70	0.7			
	0.2s	22.00nm			5.4mb		SMY	59.45	33	ePc	40	32.90	0.7		0.9s	91.80nm							
			eS	41	47.00			1.2s	526.60nm			5.7mb					eS	43	27.40				
HHC	33.68	343	eP	37	17.30	-0.4	ADK	64.27	36	ePc	41	03.20	-0.2	PJG	4.82	207	eP	42	31.20	0.2			
	1.0s	15.00nm			4.6mb			0.7s	48.50nm			5.1mb		GUA	4.85	206	eP	42	31.30	-0.1			
HHC	33.68	343	eP	37	18.50	0.8	SHI	69.63	298	eP	41	36.00	-0.7		0.4s	74.58nm							
ASPA	33.78	164	iPd	37	18.80	0.2	ANM	73.68	25	eP	41	58.85	-0.4	IIDJ	19.28	337	P	45	42.70	-0.3			
	0.4s	316.40nm			6.3mb X		SDN	74.43	35	eP	42	02.98	-0.5	CHJJ	19.41	340	P	45	42.30	-2.1			
OFUJ	33.92	25	P	37	19.60	0.0		0.5s	94.70nm			5.5mb		TSRJ	20.11	333	P	45	51.70	-0.1			
BTO	33.93	341	eP	37	21.00	1.2	CSY	75.67	186	iPc	42	09.40	-0.6	MAT	20.12	339	eP	45	52.00	0.0			
			eSS	45	17.50			0.4s	116.00nm			5.7mb			0.8s	9.70nm		4.2mb					
CN2	34.77	2	P	37	25.80	-0.8	TTA	77.52	27	ePc	42	20.98	0.6	MTMJ	20.30	338	P	45	54.00	0.1			
	1.0s	10.00nm			4.4mb			0.6s	11.72nm			4.5mb		NIIJ	20.50	341	P	45	57.00	1.1			
			esP	40	09.00		SVW	77.56	29	ePc	42	21.73	1.2	QIS	38.95	191	iPd	48	41.60	-1.0			
WARB	34.98	176	iPd	37	29.10	0.6		0.6s	20.92nm			4.7mb		WR2	39.66	199	eP	48	47.40	-1.2			
MDJ	35.88	7	iPc	37	36.00	0.3	BRW	78.13	19	eP	42	24.64	1.3		0.6s	4.20nm		4.4mb					
	1.0s	120.00nm			5.5mb					e	42	45.96		ASPA	43.30	198	eP	49	18.10	-0.3			
			S	42	34.00					i	44	22.94			0.6s	9.00nm		4.7mb					
MRRJ	36.57	21	P	37	42.00	0.7	IMA	78.76	24	iPc	42	27.84	0.9	SNG	46.47	263	eP	49	45.80	1.9			
LSA	37.10	308	P	37	47.80	1.3		0.6s	18.31nm			4.7mb		WARB	48.14	205	eP	49	56.00	-0.8			
GTA	37.32	328	Pd	37	48.80	1.1	REF	78.96	30	eP	42	28.26	0.1	MBC	73.56	14	eP	52	49.00	0.3			
	1.4s	30.00nm			4.7mb		KDC	79.01	33	ePc	42	28.85	0.7		0.9s	5.00nm		4.5mb					
			PP	39	36.00			0.8s	26.58nm			4.7mb		YKA	78.04	28	eP	53	13.10	-1.2			
			PcP	39	52.50		OBO	79.24	281	ePd	42	31.67	1.5		0.9s	2.50nm		4.2mb					
			sP	40	34.00		CRP	79.24	29	eP	42	29.20	-0.4	PNT	78.72	42	eP	53	19.00	0.7			
			ScP	42	45.50		TDD	79.64	280	ePd	42	33.90	1.6	SES	83.70	39	eP	53	45.00	0.5			
			S	42	56.00		ARO	79.73	280	ePd	42	34.10	1.3	DAG	85.11	357	eP	53	52.00	1.0			
			ScS	46	53.50		SGH	79.94	280	ePd	42	35.56	1.6	HFS	93.57	339	eP	54	30.10	-1.3			
HOOJ	37.37	24	iP+	37	49.60	1.7	DAF	80.03	280	ePd	42	36.06	1.7		0.4s	1.00nm		4.6mb					
KUSJ	38.54	24	iP+	37	58.20	0.7	KSU	80.12	280	ePd	42	36.56	1.7	KIC	143.17	308	PKP	00	47.10	-3.8X			
ASAJ	38.61	22	iP+	37	58.80	0.8	HLD	80.12	280	ePd	42	36.52	1.8	ZOBO	146.34	93	PKP	00	58.90	2.0			
MRWA	38.71	191	iPd	37	58.20	-0.8	GBR	80.15	280	ePd	42	36.42	1.4		S.D. = 1.1 on 21 of 22 obs.								
	0.4s	70.00nm			5.6mb		SLKM	80.19	30	ePc	42	34.08	-0.2	----------									
COOL	39.68	184	iPd	38	05.90	-1.0	PMR	80.70	29	iPc	42	36.70	-0.1	% APR 28, 1992 09h 49m 23.07± 0.89s									
	0.4s	45.00nm			5.4mb			0.9s	25.58nm			4.7mb		39.366 N ± 7.0km 27.659 E ±10.1km									
BAL	39.93	190	iPd	38	08.00	-0.9		Z 19s	0.25um			4.6Msz		DEPTH = 10.0km (geophysicist)									
	0.4s	47.00nm			5.4mb		RND	80.78	27	ePd	42	37.02	-0.4	TURKEY								(366)	
OLP	40.36	152	iPd	38	12.60	0.2	FBA	81.20	26	eP	42	38.67	-0.7										
	0.2s	92.00nm			6.0mb		OBN	81.31	324	iPc	42	40.00	-0.1	DST	0.79	72	ePg	49	37.70	-0.7			
GUN	40.63	303	Pd	38	09.32	-5.7X		1.0s	35.00nm			4.8mb		EDC	0.99	9	ePn	49	42.00	0.1			
	0.7s	251.00nm			5.9mb					e	44	42.30		IZM	1.02	198	iPg	49	42.30	0.0			
KLB	40.73	188	iPd	38	14.70	-0.6	TOA	82.07	28	ePc	42	45.80	1.8	KCT	1.03	31	iPg	49	42.30	-0.3			
	0.3s	81.00nm			5.7mb		KLU	82.24	29	eP	42	45.07	0.3	KGT	1.12	346	iPn	49	43.80	-0.2			
PKI	40.90	302	Pd	38	11.00	-6.2X	HRI	83.79	303	iPd	42	51.60	-1.6	IZI	1.70	55	iPn	49	54.10	1.1			
	0.6s	75.00nm			5.4mb		BALM	84.00	29	eP	42	54.22	0.6				iSg	49	56.30				
KKN	41.08	302	Pd	38	12.30	-6.2X	JVI	84.27	301	iPd	42	53.80	-1.7		S.D. = 0.8 on 6 of 6 obs.								
	1.0s	208.00nm			5.6mb		MBH	84.94	299	iPd	42	57.10	-1.7	----------									
DMN	41.17	302	Pd	38	13.20	-6.0X	KAF	85.80	332	iP	43	01.70	-0.5	& APR 28, 1992 10h 15m 46.65s									
	0.8s	116.00nm			5.5mb			0.5s	11.00nm			4.8mb		60.409 N 152.354 W									
MUN	41.36	190	iPd	38	19.80	-0.4	NUR	86.91	331	iP	43	07.10	-0.4	DEPTH = 90.4km									
GKN	41.69	302	Pd	38	16.88	-6.3X		0.4s	10.20nm			4.9mb		SOUTHERN ALASKA								(2)	
	0.4s	42.00nm			5.3mb		MBC	87.49	12	ePc	43	10.50	0.5	<AEIC>.									
NWAO	42.12	189	iPd	38	25.70	-0.5		0.6s	9.00nm			4.7mb											
	0.6s	50.00nm			5.2mb		VRI	88.74	316	ePc	43	16.50	0.1	RDT	0.17	351	iPd	15	59.31	1.1			
RMO	42.59	146	eP	38	30.00	0.0	MLR	89.36	316	eP	43	20.00	0.6				eS	16	09.73				
			iPcP	40	10.50		DAG	91.80	352	eP	43	29.20	-0.7	REF	0.19	295	iPd	15	59.47	1.0			
			eS	43	07.00		HFS	92.22	332	ePKP	43	30.60	-1.5				eS	16	10.02				
RKG	43.77	188	iPd	38	39.10	-0.1		0.4s	3.70nm			4.8mb		RSO	0.21	285	ePd	15	59.53	1.0			
HYB	45.02	286	iPd	38	48.60	-0.6	VAY	92.70	312	eP	43	32.70	-1.9	RS1	0.21	285	ePd	15	59.58	1.0			
	1.0s	150.00nm			5.5mb		NB2	92.99	333	P	43	34.40	-1.3				eS	16	09.71				

RS2	0.21	285	ePd	15 59.57	1.0
RED	0.21	273	iPd	15 59.30	0.9
			eS	16 09.62	
DFR	0.25	318	iPd	15 59.48	-0.7
			eS	16 09.84	
INE	0.50	226	ePd	16 00.97	-0.9
INW	0.52	229	iPd	16 01.20	-0.7
			eS	16 12.78	
IVS	0.54	222	P	15 59.90	-2.4
NNL	0.64	124	iPc	16 03.50	0.6
NKA	0.64	58	iPc	16 04.08	1.2
BKG	0.67	4	ePc	16 02.41	-0.8
			eS	16 14.80	
SPU	0.79	11	iPc	16 03.55	-0.9
			eS	16 17.28	
CKL	0.79	1	ePc	16 03.63	-0.9
			eS	16 16.98	
CKN	0.82	6	ePc	16 04.26	-0.5
HOM	0.83	154	eP	16 04.67	-0.1
			eS	16 18.39	
BGL	0.86	359	ePc	16 04.48	-0.7
CRP	0.87	6	ePc	16 04.65	-0.7
			eS	16 19.28	
CGLM	0.92	11	ePc	16 05.03	-0.8
BRLK	0.98	131	ePd	16 05.83	-0.6
			eS	16 21.17	
NCG	1.00	5	ePc	16 06.17	-0.7
CNPM	1.05	147	ePc	16 06.59	-0.7
			eS	16 22.56	
SLKM	1.06	84	ePc	16 06.55	-0.9
AUE	1.17	206	eP	16 07.72	-1.0
AUP	1.18	208	eP	16 08.39	-0.5
AUI	1.21	207	eP	16 09.06	0.0
SUA	1.32	36	iPc	16 10.05	-0.6
			eS	16 28.45	
SEW	1.48	101	iPc	16 11.21	-1.3
MCNL	1.58	220	eP	16 12.85	-1.1
PMS	1.60	57	P	16 13.50	-0.7
CDD	1.62	204	eP	16 13.71	-0.7
SKT	1.63	14	ePc	16 13.13	-1.4
PWA	1.73	43	P	16 15.10	-0.7
SVW	1.75	295	P	16 14.30	-1.8
SYI	1.80	181	eP	16 16.40	-0.4
PLRM	1.97	52	eP	16 17.25	-1.7
KNK	2.15	60	ePc	16 19.62	-1.9
			eS	16 45.73	
GHO	2.16	49	ePc	16 19.90	-1.7
CUT	2.24	26	eP	16 21.94	-0.7
SML	2.40	53	iPc	16 23.04	-1.9
HIN	2.90	88	eP	16 29.30	-2.4
VLZ	3.04	74	eP	16 30.76	-2.8
TRF	3.21	17	eP	16 34.03	-2.0
CVA	3.27	85	eP	16 34.25	-2.5
KLU	3.32	68	iPc	16 34.70	-2.8
TOA	3.44	58	P	16 37.50	-1.6
TZL	3.73	61	eP	16 40.91	-2.2
GLB	4.30	72	eP	16 47.48	-3.5

49 obs. associated

& APR 28, 1992 10h 33m 52.92s
33.996 N 116.336 W
DEPTH = 3.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PEC	0.69	262	iPc	34 05.86	-0.9
PLM	0.78	215	iP	34 09.50	1.0
SSK	1.15	281	eP	34 13.90	-1.2
			eS	34 31.39	
GLA	1.57	126	ePn	34 18.28	-3.5
TNP	4.14	350	(P)	35 00.58	2.0

5 obs. associated

% APR 28, 1992 10h 54m 32.23± 1.66s
41.215 N ±20.6km 106.383 E ±10.1km
DEPTH = 33.0km (normal)
WESTERN NEI MONGOL, CHINA (323)
ML 3.8 (BJI).

BTO	2.82	101	ePn	55 16.00	-0.1
			Pg	55 19.00	
HHC	3.94	94	Pn	55 32.40	0.5
			Pg	55 41.20	
			Sg	56 32.60	
GTA	5.33	252	Pn	55 51.20	-0.6
			Pg	56 08.50	
			Sn	56 52.50	
			Sg	57 14.00	
LZH	5.49	202	ePn	55 55.50	1.5
TIY	5.84	125	iPnc	56 03.30	4.4X
			Sn	57 08.80	
XAN	7.44	164	ePn	56 20.00	-1.3

S.D. = 1.5 on 5 of 6 obs.

& APR 28, 1992 11h 13m 20.08s
33.940 N 116.301 W
DEPTH = 0.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.7 (PAS). ML 3.6 (GS).

PEC	0.72	266	iPc	13 33.64	-0.7
PLM	0.75	219	iPd	13 34.48	-0.6
SSK	1.19	284	ePc	13 41.99	-1.2
			eS	13 58.33	
ABL	2.58	291	ePd	14 02.39	-1.5
			eS	14 40.31	
BCH	3.36	293	eP	14 13.43	-1.5
PKEM	3.77	305	(Pn)	14 24.99	4.3
PHAM	3.86	300	eP	14 19.56	-2.4
TNP	4.20	350	ePn	14 25.48	-1.4
			ePe	14 32.40	
			ePg	14 38.36	
			eS	15 34.99	
BONR	4.32	339	ePn	14 27.66	-1.1
			ePe	14 36.26	
			ePg	14 41.92	
			eS	15 44.87	
ARUT	4.49	30	ePn	14 29.51	-1.5
			ePg	14 44.92	
			eS	15 37.75	
CMB	5.26	322	ePn	14 39.12	-2.7
	0.6s		8.07nm		4.6mb X
			eS	16 01.29	
ARN	5.45	310	ePn	14 41.39	-3.2
MSU	5.65	35	ePn	14 47.04	-0.5
			eS	16 16.92	
DUG	6.84	23	(Pn)	15 01.99	-2.2
	0.3s		0.95nm		4.4mb X
			ePg	15 29.01	
			eS	16 55.56	
SRU	6.95	40	(Pn)	15 02.15	-3.6
			eS	17 00.17	
EMUT	7.33	35	(P)	15 13.11	2.0
			eS	17 13.87	
DAU	7.61	30	(Pn)	15 10.61	-4.5
			eS	17 28.50	
ALQ	8.19	80	(Pn)	15 18.36	-4.8
	0.4s		0.62nm		4.2mb X
			ePg	15 50.47	
			eS	17 34.30	

18 obs. associated

APR 28, 1992 11h 22m 43.98± 0.92s
33.974 N ± 8.3km 116.257 W ± 8.5km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.5 (GS). MD 2.6 (PAS).

PEC	0.76	264	iPnc	22 58.56	-0.2
			S	23 08.06	
PLM	0.80	219	iPnd	22 59.33	-0.3
			S	23 09.41	
SSK	1.21	282	ePn	23 07.04	0.3
			S	23 24.95	
GLA	1.51	127	ePn	23 11.21	0.1
			Pg	23 14.43	
ABL	2.60	290	ePn	23 27.73	0.7
TNP	4.17	350	ePn	23 50.39	1.1
BONR	4.30	338	ePn	23 49.51	-1.8

S.D. = 1.1 on 7 of 7 obs.

& APR 28, 1992 11h 32m 14.40s
34.034 N 116.298 W
DEPTH = 0.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.6 (PAS). ML 2.7 (GS).

PEC	0.73	259	ePnc	32 27.97	-1.0
PLM	0.83	215	iPd	32 29.99	-0.9
SSK	1.17	279	ePn	32 35.97	-1.3
ARUT	4.41	31	ePn	33 22.86	-1.3
MSU	5.57	36	eP	33 46.46	5.7

5 obs. associated

& APR 28, 1992 11h 33m 26.63s
33.938 N 116.298 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.8 (PAS). ML 3.9 (GS).

PEC	0.72	267	iPc	33 40.32	-0.7
PLM	0.75	219	iPd	33 41.11	-0.5
SSK	1.19	284	iP	33 47.34	-2.5
ABL	2.58	291	ePn	34 09.07	-1.6
			eS	34 49.58	
BCH	3.36	293	ePn	34 21.86	0.2
			ePg	34 31.07	
			eS	35 10.39	
PKEM	3.78	305	(Pn)	34 25.81	-1.6
			ePg	34 33.65	
PHAM	3.87	300	ePn	34 26.33	-2.4
TNP	4.20	350	ePn	34 31.97	-1.6
			ePg	34 43.66	
BONR	4.33	339	ePn	34 34.15	-1.3
			ePg	34 47.07	
			eS	35 47.89	
ARUT	4.49	30	ePn	34 36.38	-1.3
			ePe	34 43.23	
			ePg	34 51.61	
			eS	35 51.32	
CMB	5.26	322	eP	34 47.23	-1.3
	0.3s		3.10nm		4.4mb
			eS	36 09.07	
KVN	5.31	345	eP	34 48.12	-1.2
ARN	5.45	310	ePn	34 48.27	-3.0
			eS	36 22.26	
MSU	5.65	35	ePn	34 53.23	-1.0
			eS	36 27.40	
DUG	6.84	23	ePn	35 09.75	-1.1
	0.3s		0.63nm		4.2mb
			ePe	35 16.49	
			ePg	35 35.01	
			eS	37 03.59	
SRU	6.95	40	ePn	35 12.16	-0.2
			eS	37 06.29	
EMUT	7.33	35	(P)	35 17.75	0.0
			eS	37 19.34	
DAU	7.61	30	(Pn)	35 22.08	0.3
			eS	37 35.81	
ALQ	8.19	80	(Pn)	35 27.93	-1.9
	0.6s		0.56nm		4.0mb
			ePg	35 56.74	
			eS	37 43.03	
HVU	8.31	19	eP	35 31.10	-0.3
			ePg	36 02.22	
HPI	10.07	13	(P)	35 56.99	1.1
VGB	12.06	345	(P)	36 22.77	0.0
LRM	12.23	13	eP	36 28.20	2.9
GMW	14.45	342	eP	37 02.89	8.5
MCW	15.51	344	eP	37 14.70	6.4
PNT	15.56	352	eP	37 14.00	5.1
SES	16.89	12	eP	37 30.00	4.0

27 obs. associated

? APR 28, 1992 12h 06m 31.40± 1.33s
31.271 S ±11.3km 177.111 W ±25.9km
DEPTH = 10.0km (geophysicist)
4.3mb (3 obs.)
KERMADEC ISLANDS REGION (177)

RAO	2.13	341	eP	07 05.90	-1.6
			S	07 29.00	
PUZ	7.78	208	eP	08 27.20	-0.2
			eS	09 56.30	
MNG	11.09	211	eP	09 10.30	-2.7X
			eS	11 12.40	
KIW	11.54	212	eP	09 16.30	-2.9X
KHZ	13.40	211	eP	09 42.50	-1.5
ASPA	43.83	267	iPd	14 40.70	1.2
	0.9s		3.80nm		4.2mb
WR2	44.87	273	iPd	14 48.50	0.5
	0.4s		6.50nm		4.9mb
WRA	44.89	273	P	14 48.70	0.6
	0.8s		2.50nm		4.2mb
KAF	145.62	341	iPKP	26 09.40	-1.4
	0.5s		4.90nm		
OBN	146.31	325	ePKP	26 13.00	0.9
	1.5s		35.00nm		

28d 12h

			e	26	41.00			MDJ	78.51	325	eP	37	05.10	0.4			0.8s	35.00nm	
NUR	147.39	340	iPKP	26	15.20	1.5			0.9s		26.00nm			4.7mb		MLR	146.18	329	ePKP 44 39.00 2.6X
	0.5s		4.70nm					KDC	78.78	14	eP	37	05.18	-0.6		MML	146.52	301	iPKPc 44 43.10 5.9X
BCAO	149.52	212	iPKPd	26	23.00	4.5X			1.2s		33.37nm			4.7mb		PRU	146.73	345	PKP 44 40.10 3.1X
	1.2s		14.00nm					BONR	79.45	44	ePc	37	10.94	0.7			0.7s	13.50nm	
	S.D. = 1.4		on	9	of	12 obs.		KVN	80.18	43	eP	37	14.35	0.5		MOX	146.76	348	ePKP 44 40.20 3.2X
								TNP	80.24	45	eP	37	14.38	0.2		ENN	147.43	355	ePKP 44 42.00 4.0X
*	APR 28, 1992 12h 27m 19.13± 1.64s								0.8s		11.27nm			4.4mb			0.7s	16.00nm	
	19.220 N ±20.0km 121.056 E ±14.2km							SVW	81.23	11	eP	37	17.43	-1.1				e	44 45.00
	DEPTH = 27.7 ± 13.8 km								0.6s		10.10nm			4.5mb		SRO	147.56	339	ePKP 44 42.70 4.4X
	4.5mb (4 obs.)							SLKM	81.78	14	eP	37	20.22	-1.0		MBH	147.64	297	iPKPc 44 45.90 6.7X
	PHILIPPINE ISLANDS REGION					(248)		SHW	81.79	36	eP	37	22.82	1.1		GRF	147.75	348	ePKP 44 43.20 4.6X
	Felt (1 RF) at Pasuquin.							CRP	82.05	12	ePc	37	20.93	-1.8				e	44 47.50
											e	39	41.62			KHC	147.76	345	ePKP 44 37.50 -1.2
PIP	0.98	205	iPd	27	37.00	0.0		GMW	82.32	34	eP	37	24.31	0.1			1.0s	14.00nm	
			iS	27	51.00			LON	82.36	35	eP	37	24.44	0.0				i	44 42.90
CVP	1.67	154	ePc	27	47.50	0.6		ARUT	82.65	46	(P)	37	27.23	1.0				e	44 47.00
			eS	28	15.00			RMW	82.79	35	eP	37	26.93	0.3		SNF	147.80	357	iPKPd 44 43.01 4.4X
QVP	4.57	181	eP	28	33.00	4.8X		TTA	82.87	10	eP	37	26.35	-0.3		GEC2	148.00	345	PKP 44 42.50 3.3X
TGY	5.09	181	ePc	28	42.00	6.4X			0.9s		24.10nm			4.8mb			0.5s	11.37nm	
HKC	7.13	297	eP	29	03.60	-0.7		MCW	82.99	33	eP	37	27.92	0.4		DOU	148.20	356	PKP 44 43.90 4.6X
			eS	30	19.80			PMR	82.99	14	eP	37	26.00	-1.2		WLF	148.51	354	iPKP 44 46.00 6.3X
MCO	7.59	294	eP	29	09.60	-1.1			0.4s		15.88nm			4.9mb		KDZ	149.10	324	iPKPc 44 46.00 5.0X
CHG	20.91	273	eP	32	03.90	1.9		KLU	83.66	15	eP	37	29.79	-0.9		RZN	149.46	325	iPKPc 44 47.00 5.3X
BJI	21.17	350	eP	32	10.00	5.5X		MSU	83.88	46	eP	37	33.41	1.0		FLN	149.58	3	ePKP 44 47.10 5.7X
LZH	22.63	321	eP	32	23.50	4.2X		BJI	84.07	315	eP	37	33.50	0.5			0.7s	28.45nm	
	1.2s		13.00nm			4.3mb		BALM	84.20	17	eP	37	32.73	-0.6		CDF	149.62	353	ePKP 44 47.60 6.0X
ASPA	44.43	163	iPd	35	28.00	-1.6		RND	84.66	13	(P)	37	33.39	-2.1			0.6s	14.05nm	
	0.6s		5.20nm			4.6mb		DPW	85.01	36	eP	37	30.70	-6.8X		VTS	149.63	327	iPKPc 44 48.00 6.1X
MBC	78.11	12	eP	39	17.00	0.3					i	37	37.73			KBA	149.73	344	iPKPc 44 46.90 4.9X
	0.5s		2.00nm			4.4mb		PNT	85.07	34	iPc	37	38.60	1.0			0.7s	16.40nm	
YKA	87.57	23	eP	40	05.80	0.1			0.7s		30.00nm			5.0mb				i	44 51.10
	0.6s		2.10nm			4.6mb		HVU	85.07	43	eP	37	38.68	0.6		LDF	149.76	2	iPKPc 44 47.40 5.7X
	S.D. = 1.4		on	8	of	12 obs.					e	37	42.49				0.9s	39.15nm	
								SRU	85.29	46	eP	37	39.71	0.5		GRR	149.93	3	iPKPc 44 48.10 6.1X
	APR 28, 1992 13h 26m 05.24± 0.64s							DAU	85.41	45	eP	37	40.38	0.5			0.5s	17.80nm	
	18.311 S ± 6.9km 178.408 W ± 6.5km										e	37	49.56			WTTA	149.97	346	iPKPc 44 48.20 5.9X
	DEPTH = 622.0 ± 8.5 km							TIY	85.53	312	Pc	37	41.30	1.1			0.6s	7.00nm	
	4.7mb (28 obs.)							HPI	85.83	41	eP	37	42.67	0.9		MMB	150.07	325	iPKPc 44 48.00 5.5X
	FIJI ISLANDS REGION					(181)		IMA	86.16	10	eP	37	41.52	-1.2		SQTA	150.11	347	iPKPc 44 48.50 6.1X
									0.6s		3.45nm			4.3mb		HAU	150.13	354	iPKPc 44 48.70 6.4X
BKM	12.72	271	iPc	28	52.50	1.6		FBA	86.20	13	iPc	37	41.37	-1.4			0.7s	17.75nm	
DZM	14.70	253	iPc	29	10.50	0.3			0.5s		36.39nm			5.4mb		BSF	150.25	353	iPKPc 44 48.80 6.2X
NOZ	20.47	188	eP	30	03.20	-0.6		ALQ	86.34	52	eP	37	45.09	0.7			0.7s	17.75nm	
MNG	22.85	192	eP	30	23.70	-1.6			0.9s		9.22nm			4.5mb		LPF	150.28	4	iPKPc 44 49.00 6.5X
	0.2s		7.00nm			4.9mb		XAN	86.50	307	P	37	45.70	0.8			0.6s	28.15nm	
THZ	24.53	196	eP	30	40.70	0.6			1.1s		8.50nm			4.4mb		LJU	150.34	342	e(PKP)44 48.00 5.3X
	0.2s		2.00nm			4.4mb		LRM	87.28	40	eP	37	49.90	1.3		VOY	150.54	342	iPKP 44 48.90 5.8X
DSZ	24.81	198	eP	30	43.20	0.6		GOL	89.13	48	eP	37	58.62	1.4		VBY	150.60	340	e(PKP)44 45.00 1.9X
LTZ	25.65	196	eP	30	48.80	-1.1			0.5s		3.48nm			4.5mb				i	44 50.10
	0.2s		4.00nm			4.7mb					e	38	02.39			CEY	150.64	341	e(PKP)44 49.50 6.3X
EWZ	26.71	198	eP	30	58.70	-0.4		SES	90.34	36	eP	38	02.00	-0.3		VAY	150.87	326	iPKP 44 49.30 5.7X
BWZ	27.92	198	P	31	08.20	-1.4		LZH	91.14	308	eP	38	07.00	0.6		SKO	150.97	329	iPKP 44 50.50 6.7X
	0.3s		6.00nm			4.7mb			1.0s		13.00nm			4.9mb		LOR	151.06	357	iPKPc 44 50.90 7.2X
ARMA	29.74	240	iPd	31	26.20	0.7		YKA	94.69	25	eP	38	20.60	-1.3			0.5s	16.40nm	
	0.2s		4.00nm			4.7mb			0.6s		2.80nm			4.7mb		SSF	151.28	357	iPKPc 44 51.50 7.5X
RMQ	31.36	249	iPd	31	39.50	0.5		MBC	100.73	12	ePdiff	38	47.50	-1.3			0.5s	12.55nm	
	0.3s		14.00nm			5.1mb			0.6s		2.00nm			4.8mb		LBF	151.34	357	iPKPc 44 51.40 7.2X
CAN	33.46	233	eP	31	57.70	1.1		KAF	132.95	344	iPKP	44	11.10	-1.0			0.8s	13.70nm	
PMG	34.53	280	eP	32	05.80	0.3			0.5s		4.00nm					AVF	151.56	357	ePKP 44 51.70 7.3X
CMS	34.83	241	iPd	32	08.90	1.1		NUR	134.74	344	iPKP	44	15.30	-0.2			0.6s	4.05nm	
	0.3s		5.00nm			4.6mb			0.4s		5.90nm					SMF	151.68	357	ePKP 44 51.90 7.3X
QLP	35.39	250	iPd	32	13.00	0.5		NB2	136.77	353	PKP	44	07.90	-11.6X		MFF	151.75	3	iPKPc 44 52.30 7.6X
	0.3s		114.00nm			5.9mb X			0.7s		1.20nm						0.6s	13.35nm	
LAT	35.63	285	eP	32	16.50	2.0		DMU	143.88	9	iPKPc	44	30.90	-1.2		BGF	151.81	358	ePKP 44 52.50 7.7X
TOO	36.92	231	iPc	32	26.70	1.8			0.5s		57.00nm						0.6s	14.80nm	
QIS	39.58	260	eP	32	45.50	-1.2		DCN	144.36	9	iPKPc	44	32.60	-0.4		OHR	151.94	328	ePKP 44 52.50 7.3X
WR2	44.54	260	iPc	33	24.50	-1.1			0.6s		40.00nm					TCF	152.10	359	iPKPc 44 53.00 7.7X
	0.2s		26.20nm			5.4mb		DLF	144.52	8	ePKP	44	33.20	0.0			0.8s	12.65nm	
			i	34	55.50				0.8s		114.00nm					LSF	152.14	0	ePKP 44 52.90 7.6X
WRA	44.56	260	P	33	24.90	-0.8		OJC	144.99	340	iPKPd	44	35.40	1.2		MAF	152.16	359	ePKP 44 53.50 8.2X
	0.5s		12.90nm			4.7mb					i	44	38.10			LPL	152.54	352	iPKPc 44 55.00 8.8X
ASPA	44.69	255	iPd	33	26.60	-0.1		ETA	145.15	8	ePKP	44	35.40	1.1			0.6s	3.45nm	
	0.4s		84.40nm			5.6mb		WIT	145.34	355	ePKP	44	37.00	2.4X		LPG	152.55	352	iPKPc 44 55.10 8.8X
			i	34	55.80			ECB	145.39	9	ePKP	44	36.10	1.4			0.6s	4.35nm	
MTN	48.79	269	eP	33	56.40	-1.3		KSP	145.49	343	iPKPc	44	36.50	1.5		RJF	153.08	0	iPKPc 44 55.20 8.5X
KNA	50.43	264	eP	34	08.30	-1.5			0.7s		67.00nm						0.8s	9.00nm	
WARB	51.15	251	iPd	34	14.60	-0.3					e	44	48.20			CAF	153.46	359	ePKP 44 56.30 9.1X
	0.3s		12.00nm			4.8mb		VRI	145.52	328	ePKPd	44	36.50	1.3		LPO	153.70	1	iPKPc 44 56.50 9.0X
MBL	57.88	256	iPd	35	01.00	-0.9		ECP	145.63	9	ePKP	44	37.30	2.2X			0.4s	2.60nm	
NANU	61.61	254	iPd	35	26.10	-0.2		SPC	145.71	338	ePKP	44	35.70	0.1			S.D. = 1.0	on	79 of 135 obs.
MAT	68.23	323	iPc	36	05.60	-1.6		CLL	145.85	347	iPKP	44	37.40	1.9X					
	0.6s		6.67nm			4.3mb			0.8s		72.00nm					?	APR 28, 1992 13h 56m 01.05± 3.72s		
ARN	76.99	43	eP	36	57.63	0.7		HRI	146.01	303	ePKP	44	41.60	5.1X			40.203 N ± 9.3km 124.437 W ±34.8km		
CMB	78.13	43	eP	37	03.44	0.5		BRG	146.05	346	iPKP	44	38.30	2.4X			DEPTH = 15.0km (geophysicist)		
	0.9s		23.13nm			4.7mb			1.0s		30.00nm						NEAR COAST OF NORTHERN CALIF. (35)		
ORV	78.29	41	iP	37	03.84	0.1		WTS	146.14	354	ePKP	44	38.00	2.1X			ML 3.0 (GS).		

FHC	0.69	30	iPd	56	14.29	0.0
			eS	56	20.07	
LTCM	1.77	89	ePn	56	31.60	0.3
LBFM	2.25	59	ePnd	56	38.33	-0.1
ORV	2.35	105	ePn	56	39.44	-0.2
			eS	57	07.08	
ARN	3.64	141	eP	56	58.14	0.0
			eS	57	41.00	

S.D. = 0.3 on 5 of 5 obs.

& APR 28, 1992 14h 27m 00.28s
33.949 N 116.297 W
DEPTH = 0.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.5 (PAS). ML 3.5 (GS).

PLM	0.76	219	P	27	21.70	6.3
SSK	1.19	283	ePc	27	22.23	-1.2
			S	27	39.72	
GLA	1.52	126	iPn	27	26.56	-2.2
ABL	2.58	291	ePn	27	42.40	-1.8
			Pg	27	47.24	
			Sg	28	27.13	
PHAM	3.86	300	ePn	28	01.18	-1.1
			Pg	28	09.07	
TNP	4.19	350	eP	28	04.68	-2.3
BONR	4.32	338	eP	28	07.21	-1.7
CMB	5.25	322	(P)	28	20.59	-1.4
ARN	5.45	310	eP	28	22.10	-2.7
MSU	5.64	35	(P)	28	26.35	-1.3

10 obs. associated

& APR 28, 1992 15h 25m 16.43s
33.960 N 116.325 W
DEPTH = 4.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.5 (GS).

PEC	0.70	265	iP	25	29.46	-0.9
			iS	25	38.48	
PLM	0.75	217	iP	25	29.64	-1.9
SSK	1.16	283	eP	25	37.50	-1.3
			eS	25	53.41	
ABL	2.55	291	eP	25	57.77	-1.7
PHAM	3.84	300	(Pn)	26	15.68	-1.8
TNP	4.18	350	(P)	26	23.31	0.8
BONR	4.30	339	(P)	26	22.52	-1.8
MSU	5.65	35	ePn	26	39.19	-4.2

8 obs. associated

? APR 28, 1992 15h 28m 16.12± 1.49s
67.048 N ±14.0km 20.807 E ±18.1km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 3.4 (BER).

KTK1	2.17	24	eP	28	52.96	0.1
			eS	29	20.90	
LOF	2.99	295	eP	29	03.91	-0.4
NSS	4.43	239	eP	29	25.86	1.0
NRA0	7.53	217	eP	30	07.79	-0.7

S.D. = 1.3 on 4 of 4 obs.

APR 28, 1992 15h 48m 29.49± 1.48s
43.529 N ± 6.0km 127.104 W ±11.4km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)

RNO	2.47	80	Pc	49	09.50	-1.0
DBO	2.85	97	Pc	49	14.24	-1.7
HSO	2.92	89	P	49	16.15	-0.7
TKO	3.20	54	P	49	20.37	-0.5
KMOR	3.33	50	P	49	22.36	-0.4
WMOR	3.36	99	P	49	22.09	-1.1
FBO	3.36	75	P	49	23.37	0.2
HBO	3.48	83	ePc	49	24.62	-0.4
SSOR	3.59	67	P	49	26.83	0.3
NLO	3.65	44	P	49	27.45	0.2
GT2	3.83	63	Pc	49	30.25	0.4
PGO	3.85	58	P	49	30.81	0.8
TCO	4.02	80	P	49	32.44	-0.2
BMW	4.03	42	ePc	49	31.95	-0.6
BPO	4.06	72	Pc	49	33.37	0.2
RVW	4.06	48	P	49	33.19	0.2
VLMM	4.14	59	Pc	49	34.75	0.5
TDH	4.19	63	P	49	35.46	0.4
LVP	4.20	51	P	49	35.21	0.2
VBEM	4.25	67	P	49	36.03	0.2
MTMW	4.28	53	P	49	36.56	0.3
FL2	4.30	50	P	49	37.04	0.4
VLL	4.34	62	P	49	37.67	0.6
SHW	4.37	51	eP	49	38.07	0.6
CZM	4.37	47	P	49	37.65	0.2
ERK	4.38	49	P	49	38.09	0.5
HSR	4.38	51	P	49	38.55	0.7
JLK	4.39	52	P	49	38.19	0.5
YEL	4.40	51	P	49	39.08	1.0
VFP	4.42	64	P	49	38.39	0.1
ESD	4.42	51	P	49	39.02	0.8
CDFW	4.43	53	P	49	38.70	0.4
CPW	4.44	38	Pc	49	37.89	-0.5
			S	50	30.83	
SOSW	4.45	51	P	49	39.23	0.6
APM	4.46	58	Pc	49	39.13	0.5
TDL	4.47	49	Pc	49	39.37	0.4
KOSW	4.55	48	P	49	40.63	0.6
GULW	4.60	57	P	49	40.96	0.2
SMW	4.62	34	P	49	40.38	-0.7
LMW	4.63	46	P	49	41.55	0.3
ASR	4.71	54	Pc	49	42.72	0.3
VIPM	4.78	76	P	49	42.64	-0.8
GHW	4.89	42	P	49	45.04	0.2
GLK	4.94	50	Pc	49	46.08	0.5
LON	4.94	47	eP	49	45.79	0.3
VGB	4.94	64	eP	49	45.26	-0.3
OTR	4.95	22	P	49	50.58	5.0X
REMR	4.97	47	Pc	49	46.32	0.3
VTHM	4.97	68	P	49	45.54	-0.5
RVC	4.98	45	P	49	46.51	0.4
HDW	5.00	33	P	49	45.97	-0.5
GMW	5.03	36	eP	49	45.12	-1.7
WPW	5.05	49	P	49	47.49	0.3
			S	50	49.23	
RCS	5.06	47	Pc	49	47.66	0.2
GL2	5.09	59	Pc	49	47.73	0.0
FMW	5.13	47	Pc	49	48.63	0.3
			S	50	49.57	
STW	5.21	26	P	49	49.18	0.0
GSM	5.24	44	P	49	49.94	0.1
SPW	5.28	39	P	49	50.59	0.4
BLN	5.33	31	P	49	50.63	-0.4
RMW	5.41	42	P	49	52.22	-0.1
NAC	5.48	52	P	49	53.79	0.6
JBO	5.55	67	P	49	53.62	-0.5
HTW	5.68	39	P	49	55.44	-0.5
MXC	5.71	55	P	49	56.40	0.0
EBG	5.72	52	P	49	57.03	0.4
ORV	5.78	131	eP	49	59.33	2.0
BRVW	5.84	57	P	49	58.37	0.1
TBM	5.85	49	P	49	59.03	0.6
JCW	5.90	36	P	49	58.54	-0.5
MCW	5.95	28	eP	49	59.22	-0.4
CMW	6.00	34	P	50	00.47	0.0
RSW	6.05	59	P	50	01.01	-0.2
GBL	6.22	58	P	50	03.37	-0.2
ETW	6.26	47	Pc	50	04.41	0.1
RPW	6.27	36	P	50	03.66	-0.7
MBW	6.38	33	P	50	06.15	0.2
OT2	6.42	57	P	50	06.13	-0.2
WTV	6.52	48	P	50	07.62	-0.2
LNOR	6.71	67	P	50	08.88	-1.6
DPW	7.59	52	(P)	50	21.99	-0.9
PNT	7.76	39	iPd	50	23.40	-1.8
	0.3s		16.00nm			5.7mb X

S.D. = 0.6 on 81 of 82 obs.

• APR 28, 1992 15h 53m 53.03± 1.31s
39.912 N ± 8.6km 79.096 E ±11.5km
DEPTH = 13.8 ± 9.1 km
4.0mb (7 obs.)
SOUTHERN XINJIANG, CHINA (321)
ML 4.4 (BJI).

KSH	2.45	260	iPnd	54	35.40	2.1
			Sn	55	08.60	
WMQ	7.51	56	P	55	56.00	11.2X
GKN	12.73	157	P	56	55.44	-1.1
	0.5s		18.00nm			5.6mb X
KKN	13.13	155	P	57	00.58	-1.3
	0.6s		22.00nm			5.5mb X
GUN	13.22	153	P	57	02.70	-0.6
	0.8s		46.00nm			5.6mb X
DMN	13.25	156	P	57	02.88	-0.6
	0.6s		16.00nm			5.3mb X
PKI	13.38	155	P	57	04.08	-1.2
	0.7s		32.00nm			5.5mb X
QUE	13.88	229	eP	57	08.20	-3.6X
			e(S)	59	36.80	
GTA	15.97	85	eP	57	40.00	1.1
	1.0s		5.00nm			3.6mb
			pP	57	46.00	
LZH	19.85	93	eP	58	27.00	0.4
	1.4s		14.00nm			4.1mb
HYB	22.42	181	eP	58	53.50	0.8
TIY	25.99	84	eP	59	30.60	3.6X
CHG	27.11	135	eP	59	42.30	4.9X
CHTO	27.11	135	eP	59	41.30	3.9X
	1.0s		3.25nm			4.0mb
NB2	45.64	321	P	02	13.20	-1.2
	0.7s		1.50nm			4.1mb
GEC2	46.26	304	P	02	19.00	-0.6
	0.6s		1.68nm			4.2mb
DAG	53.30	343	eP	03	12.00	-1.1
MBC	63.52	5	ePd	04	24.50	0.0
	0.6s		16.00nm			5.4mb X
YKA	77.35	6	eP	05	47.90	-0.5
	0.6s		2.60nm			4.5mb
WRA	78.71	128	P	06	00.60	4.1X
	0.6s		0.50nm			3.7mb

S.D. = 1.2 on 14 of 20 obs.

% APR 28, 1992 17h 12m 56.79± 0.54s
61.188 N ± 4.3km 7.451 E ± 4.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.2 (BER).

HYA	0.61	268	eP	13	08.66	-0.5
			eS	13	16.79	
FOO	1.23	291	eP	13	19.57	0.0
			eS	13	35.48	
ASK	1.31	238	eP	13	20.77	-0.2
			eS	13	38.54	
SUE	1.31	265	eP	13	21.01	0.0
			eS	13	38.24	
BER	1.32	233	eP	13	21.12	0.1
			eS	13	39.31	
ODD1	1.34	198	eP	13	21.33	-0.2
			eS	13	38.91	
ODD1	1.34	198	iPg	13	21.67	0.1
FRO	1.36	296	eP	13	22.06	0.4
			eS	13	39.88	
MOL	1.39	2	eP	13	22.12	0.0
			eS	13	38.42	
EGD	1.43	231	eP	13	23.08	0.4
			eS	13	42.39	
NRA0	2.05	101	ePn	13	31.53	-0.1
			eLg	13	58.70	
KMY	2.27	210	eP	13	35.04	0.2

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

& APR 28, 1992 17h 23m 01.10s
38.552 N 119.560 W
DEPTH = 11.0km
3.1mb (1 obs.)
CALIFORNIA-NEVADA BORDER REGION (40)
<BRK-P>. ML 3.6 (BRK). Felt in the Jackson area, California.

CMB	0.83	232	ePc	23	16.27	-0.8
			eS	23	27.16	
BONR	1.16	121	iPc	23	22.15	-0.7
KVN	1.24	66	iPc	23	23.35	-0.9
			eS	23	38.99	
ORV	1.81	304	ePc	23	32.94	0.5
			eS	23	56.03	
TNP	1.90	104	ePnc	23	32.83	-1.1
			iPg	23	34.79	
ARN	1.97	233	ePn	23	35.83	1.1
			eS	24	03.09	
PKEM	2.52	190	(P)	23	45.18	2.5
			eS	24	18.23	
LTCM	2.59	311	(Pn)	23	44.35	0.8
			ePg	23	48.94	
			eS	24	22.94	
NWRM	2.61	269	(P)	23	44.80	0.9
PHAM	2.79	194	ePn	23	49.60	3.0
			ePg	23	55.33	
			eS	24	29.30	
LBFM	3.32	328	ePn	23	54.71	0.6

28d 17h

		ePg	24	01.62		
		eS	24	44.63		
BCH	3.39	187 (Pn)	23	57.48	2.4	
		ePg	23	59.39		
		eS	24	36.89		
ABL	3.70	176 eP	24	01.09	1.4	
		eS	24	51.85		
YKA	24.16	6 eP	28	25.60	7.8	
	0.6s	0.30nm			3.1mb	
	14 obs. associated					

APR 28, 1992 17h 26m 53.27± 0.20s
5.631 S ± 3.6km 133.788 E ± 4.4km
DEPTH = 33.0km (normal)
5.2mb (28 obs.) 4.7Msz (1 obs.)
ARU ISLANDS REGION, INDONESIA (204)

MTN	7.63	200 eP	28	44.00	-1.0	
		eS	30	07.00		
MNDI	9.83	94 eP	29	14.00	-1.7	
WWKK	10.00	79 iPd	29	15.20	-2.7	
KNA	11.20	206 iPd	29	32.20	-2.0	
		e	29	45.00		
		eS	31	30.00		
PMG	13.77	107 eP	30	06.00	-2.6	
	1.0s	170.00nm			5.8mb X	
WR2	14.24	178 iPc	30	10.10	-4.7X	
	0.3s	73.50nm			5.8mb X	
		eS	32	43.50		
QIS	15.88	160 iPd	30	32.10	-3.9X	
		e	30	40.00		
		eS	33	21.00		
ASPA	17.93	180 eP	30	55.70	-6.2X	
	0.5s	60.70nm			5.0mb	
		eS	34	14.10		
TSM	18.70	301 ePc	31	10.00	-1.4	
MBL	20.53	220 iPd	31	31.40	-0.2	
		eS	35	10.00		
KKM	21.03	303 ePd	31	36.90	0.0	
	1.0s	153.70nm			5.4mb	
WARB	21.55	198 iPd	31	42.30	0.3	
	0.3s	18.00nm			5.0mb	
		eS	35	35.00		
GUA	22.02	30 eP	31	47.30	0.6	
	1.0s	240.00nm			5.6mb	
GUMO	22.03	30 eP	31	47.40	0.5	
	0.9s	180.30nm			5.5mb	
Z	19s	0.11um			3.3MszX	
PJG	22.04	30 eP	31	47.00	0.1	
OLP	23.10	156 iPc	31	59.00	1.7	
		i	32	12.60		
		e	36	32.00		
NANU	24.38	225 eP	32	11.00	1.3	
RMQ	25.19	147 iPc	32	17.80	0.3	
	0.6s	24.00nm			5.0mb	
		eS	39	33.00		
BAG	25.50	329 eP	32	19.20	-1.5	
HNR	26.20	100 eP	32	22.00	-5.0X	
STK	27.12	165 iPd	32	55.10	19.9X	
	0.7s	13.00nm				
		e	33	11.90		
		eS	38	19.90		
CMS	28.09	158 eP	32	43.00	-1.1	
		eS	38	34.00		
MRWA	28.87	214 eP	32	51.00	-0.1	
		eS	38	22.00		
ADE	29.54	172 iPd	32	57.40	0.2	
	0.5s	63.38nm			5.6mb	
BAL	29.59	211 eP	32	57.20	-0.4	
ARMA	29.83	148 eP	33	00.00	0.1	
		e	40	56.00		
KLB	29.88	208 eP	32	59.00	-1.2	
KGM	31.36	283 ePd	33	14.00	0.5	
BWA	31.69	157 eP	33	16.30	0.1	
BFD	32.40	167 eP	33	22.50	0.2	
		eS	40	39.00		
CAN	32.71	157 eP	33	26.10	1.1	
TOO	33.54	163 e(P)	33	33.00	0.8	
		e	34	49.00		
IPM	34.25	287 ePc	33	38.10	-0.5	
	0.7s	42.30nm			5.5mb	
DZM	35.55	121 iPc	33	50.20	0.5	
KBR	39.20	300 iPc	34	30.70	10.4X	
NJ2	40.08	340 Pc	34	28.00	0.6	
WHN	40.50	334 Pd	34	32.20	1.4	
	1.0s	18.00nm			4.8mb	
BDT	41.20	304 ePc	34	36.50	-0.3	
	0.6s	25.00nm			5.1mb	
GYA	41.33	322 P	34	37.80	-0.1	
	0.8s	14.00nm			4.7mb	
		sP	34	53.00		
CHG	42.06	306 ePc	34	44.00	0.1	
	1.1s	35.76nm			5.0mb	
MAT	42.15	5 eP	34	43.00	-1.4	
	1.0s	11.00nm			4.5mb	
		eS	41	00.00		
KMI	42.96	317 Pc	34	51.00	-0.4	
	1.9s	60.00nm			5.0mb	
		sP	35	06.50		
XAN	45.93	331 P	35	14.30	-0.6	
	1.1s	17.00nm			4.9mb	
CD2	46.31	323 iPc	35	17.20	-0.8	
TIY	47.49	337 eP	35	27.00	-0.2	
Z	18s	0.73um			4.7Msz	
BJI	48.26	342 eP	35	33.00	0.0	
	1.2s	11.00nm			4.8mb	
CN2	49.78	352 Pc	35	45.00	0.3	
	0.6s	40.00nm			5.6mb	
		epP	35	53.00	27kmX	
LZH	50.10	328 eP	35	47.50	-0.1	
	1.5s	28.00nm			5.1mb	
Z	16s	0.24um			4.3MszX	
		pP	35	56.00	28kmX	
		sP	36	01.00		
MDJ	50.16	356 eP	35	47.00	-0.6	
LSA	53.92	313 Pc	36	17.00	0.4	
GUN	56.97	308 P	36	37.72	-1.0	
	1.0s	44.00nm			5.5mb	
PKI	57.18	308 P	36	38.80	-1.4	
	1.2s	34.00nm			5.3mb	
KKN	57.39	308 P	36	40.36	-1.1	
	1.2s	51.00nm			5.4mb	
DMN	57.44	308 P	36	41.00	-0.9	
	1.1s	54.00nm			5.5mb	
GKN	57.99	308 P	36	44.70	-0.9	
	1.2s	67.00nm			5.6mb	
KOD	58.26	286 eP	36	48.00	0.2	
HYB	59.15	294 eP	36	52.20	-1.5	
		e	37	07.50		
WMO	64.38	325 P	37	29.00	0.5	
	1.0s	28.00nm			5.3mb	
		eS	46	04.00		
KSH	69.58	316 P	38	03.70	2.2	
SPA	84.41	180 iPd	39	24.30	0.7	
	0.9s	20.45nm			5.3mb	
SVW	85.67	27 eP	39	31.30	1.4	
TTA	86.13	26 eP	39	33.70	1.6	
IMA	88.12	23 eP	39	42.90	1.1	
PMR	88.81	28 eP	39	45.60	0.7	
	0.6s	12.70nm			5.4mb	
BRW	88.83	18 eP	39	45.50	0.6	
MBC	99.42	13 eP	40	33.00	-0.4	
	0.7s	1.00nm			4.5mb	
YKA	104.86	27 ePdiff	40	57.50	-0.4	
	0.9s	0.40nm			4.3mb	
GEC2	113.75	321 PKP	45	29.60	-0.8	
	0.5s	0.79nm				
BSF	118.39	322 iPKPc	45	39.30	0.0	
	0.7s	5.85nm				
HAU	118.59	323 iPKPc	45	39.70	0.1	
	0.6s	4.35nm				
LPG	119.40	320 iPKPc	45	41.90	0.3	
	0.5s	3.85nm				
LPL	119.40	320 iPKPc	45	41.80	0.3	
	0.6s	6.30nm				
LBF	120.48	322 iPKPc	45	43.60	0.4	
	0.5s	3.05nm				
SSF	120.73	323 iPKPc	45	44.30	0.7	
	0.6s	6.95nm				
AVF	120.95	322 iPKPc	45	44.10	0.1	
	0.6s	2.70nm				
BGF	121.37	322 iPKPc	45	45.50	0.6	
	0.6s	8.50nm				
MAF	121.70	322 iPKPc	45	46.10	0.6	
TCF	121.89	322 iPKPc	45	46.60	0.7	
	0.8s	10.05nm				
LSF	122.32	323 ePKP	45	47.00	0.3	
MFF	123.14	324 iPKPc	45	48.80	0.6	
	0.5s	6.90nm				
LPO	123.29	321 iPKPc	45	49.80	1.2	
	0.7s	3.65nm				
LFF	123.44	322 iPKPc	45	49.20	0.3	
ARE	146.73	132 ePKP	46	36.00	2.9X	
ZOBO	149.27	135 PKP	46	39.80	2.3	
	1.0s	55.00nm				
		i	46	43.70		
CCH	149.83	140 PKP	46	46.00	8.1X	
	S.D. = 1.0	on 77 of 85 obs.				

% APR 28, 1992 17h 29m 42.21± 1.14s
39.929 N ±11.2km 29.172 E ±10.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZI	0.47	29 iPg	29	50.90	-0.8	
		iSg	29	56.90		
DST	0.53	233 iPg	29	52.70	-0.3	
		iSg	30	01.20		
HRT	0.97	23 iPg	30	00.90	0.3	
		iSg	30	12.90		
EYL	0.99	50 iPn	30	01.50	0.5	
ISK	1.14	356 iPn	30	03.50	0.0	
KGT	1.52	291 ePn	30	09.80	0.3	
	S.D. = 0.6	on 6 of 6 obs.				

% APR 28, 1992 17h 51m 04.34± 0.51s
42.815 N ± 4.6km 19.159 E ± 4.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (TTG).

NKY	0.12	269 iPgc	51	08.20	0.8	
		iSg	51	10.63		
TTG	0.39	169 iPgc	51	12.54	0.2	
		iSg	51	18.78		
BRY	0.46	281 iPgc	51	13.44	-0.3	
		iSg	51	20.44		
PLE	0.54	18 iPgd	51	15.24	-0.1	
		iSg	51	23.48		
IVA	0.55	84 iPgd	51	15.49	0.1	
		iSg	51	23.78		
BDV	0.58	205 iPgd	51	15.88	-0.3	
		iSg	51	24.60		
HCY	0.61	233 iPgc	51	16.34	-0.3	
		iSg	51	25.32		
PVY	0.64	110 iPgd	51	17.13	-0.1	
		iSg	51	26.93		
ULC	0.85	175 iPgd	51	20.94	0.1	
		iSg	51	33.64		
	S.D. = 0.4	on 9 of 9 obs.				

• APR 28, 1992 17h 58m 04.35± 0.80s
29.552 N ± 7.2km 142.406 E ±17.1km
DEPTH = 33.0km (normal)
4.3mb (5 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ	6.89	345 P	59	46.20	0.5	
CHJJ	7.09	337 P	59	48.00	-0.4	
MAT	7.81	334 eP	59	59.00	0.5	
	0.7s	22.60nm			5.3mb X	
		eS	01	22.00		
MTMJ	8.00	332 P	00	02.90	1.5	
NIIJ	8.18	341 P	00	03.30	-0.3	
YAMJ	8.82	348 eP	00	11.20	-1.4	
		eS	01	41.20		
OFUJ	9.52	357 eP	00	20.00	-2.2	
		eS	01	59.70		
MDJ	18.15	329 eP	02	17.60	2.3X	
CN2	19.62	321 eP	02	33.00	0.1	
		epP	02	38.50	22kmX	
NJ2	20.38	283 eP	02	40.60	-0.3	
XAN	28.73	288 eP	04	00.80	-0.1	
WRA	49.82	190 P	06	55.80	-0.4	
	0.7s	2.40nm			4.3mb	
WR2	49.82	190 iPc	06	55.50	-0.7	
	0.2s	4.10nm			5.1mb	
ASPA	53.54	190 iPd	07	24.00	-0.2	
	0.5s	2.60nm			4.5mb	
YKA	69.90	29 eP	09	15.10	1.4	
	0.9s	1.00nm			3.9mb	
NB2	81.41	338 P	10	21.00	1.9	
	0.9s	1.80nm			4.1mb	
ZOBO	149.04	72 PKP	17	53.00	5.2X	
	S.D. = 1.2	on 15 of 17 obs.				

? APR 28, 1992 18h 38m 24.70± 3.27s
40.206 N ± 9.9km 124.315 W ±31.3km
DEPTH = 15.0km (geophysicist)
NEAR COAST OF NORTHERN CALIF. (35)
ML 3.2 (GS).

```
FHC     0.65  23 iPnc  38 37.15   0.0
                S     38 48.17
LTCM    1.68  89 ePn   38 54.36   0.7
                Pg    39 00.68
LBFM    2.17  57 ePnc  39 01.06   0.2
ORV     2.26 106 ePn   39 01.34  -0.7
ARN     3.59 142 ePn   39 21.23   0.3
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
&  APR  28, 1992  19h 36m 14.00s
   33.977 N          116.271 W
   DEPTH =   0.0km
 SOUTHERN CALIFORNIA                ( 43)
     <PAS-P>. MD 3.3 (PAS). ML 3.3
     (GS).

PEC     0.74 264 ePc   36 28.04  -0.8
                eS    36 37.68
PLM     0.79 219 iPd   36 29.18  -0.7
                eS    36 39.74
SSK     1.20 282 ePd   36 36.49  -1.0
                eS    36 54.36
GLA     1.52 127 eP    36 40.22  -2.3
                ePg   36 42.32
ABL     2.59 290 eP    36 56.25  -1.9
                ePg   37 02.18
                eS    37 35.62
BCH     3.37 292 ePn   37 08.09  -1.0
TNP     4.17 350 (P)   37 19.10  -1.4
                eS    38 25.54
BONR    4.30 338 (P)   37 20.46  -2.0
                eS    37 34.53
                eS    38 30.12
ARUT    4.44  30 (P)   37 20.77  -3.6
                ePg   37 38.61
MSU     5.61  35 (P)   37 41.86   0.9
     10 obs. ossociated
-------------------------------------
&  APR  28, 1992  19h 36m 51.74s
   59.799 N          151.715 W
   DEPTH =  60.4km
 KENAI PENINSULA, ALASKA            ( 14)
     <AEIC>. ML 3.0 (AEIC).

HOM     0.15 166 iPc   37 00.76   1.3
                eS    37 07.39
NNL     0.32  41 iPc   37 02.69   0.5
CNPM    0.37 138 iPc   37 02.01  -0.6
                eS    37 10.14
BRLK    0.42  94 iPc   37 02.68  -0.4
                eS    37 11.14
IVS     0.72 288 eP    37 05.74  -0.9
INE     0.73 292 ePc   37 05.45  -1.2
                eS    37 17.04
INW     0.76 291 iPc   37 05.99  -1.0
                eS    37 17.80
RED     0.82 320 iPc   37 07.03  -0.6
                eS    37 19.26
RS1     0.84 322 iPc   37 07.63  -0.5
RSO     0.84 322 iPc   37 07.61  -0.5
RS2     0.85 322 iPc   37 07.65  -0.5
REF     0.85 325 iPc   37 07.61  -0.6
RDT     0.85 336 iPd   37 07.45  -0.6
                eS    37 20.06
AUE     0.95 243 iPd   37 08.64  -0.6
AUP     0.97 244 iPd   37 09.16  -0.5
                eS    37 22.66
NKA     0.98  14 iPd   37 11.22   1.6
AUI     0.99 243 iPd   37 09.04  -0.7
                eS    37 22.55
SLKM    1.03  46 ePd   37 09.84  -0.6
                eS    37 24.42
SEW     1.18  74 eP    37 12.63   0.3
SYI     1.24 197 ePd   37 12.17  -1.0
BKG     1.30 348 iPd   37 13.75  -0.4
                eS    37 30.72
SPU     1.40 353 iPd   37 15.07  -0.3
                eS    37 33.64
CKL     1.44 348 ePd   37 15.74  -0.3
CKN     1.45 351 ePd   37 16.10   0.0
MCNL    1.47 246 ePd   37 14.84  -1.6
CRP     1.49 352 iPd   37 16.78   0.0
BGL     1.51 347 ePd   37 16.99   0.0
CGLM    1.52 355 ePd   37 17.10   0.0
NCG     1.62 352 iPd   37 18.65   0.0
SUA     1.74  16 ePd   37 20.19   0.0
PMS     1.80  35 P     37 21.10   0.1

PWA     2.07  25 eP    37 25.21   0.6
KDC     2.10 191 P     37 23.70  -1.3
SKT     2.19   2 eP    37 27.31   0.9
PLRM    2.20  34 eP    37 24.72  -1.8
KNK     2.28  43 ePd   37 26.97  -0.7
SVW     2.34 306 P     37 27.20  -1.3
GHO     2.41  33 eP    37 28.96  -0.5
SML     2.61  38 eP    37 31.07  -1.2
HIN     2.68  75 eP    37 32.37  -0.9
CUT     2.71  14 eP    37 33.72   0.1
VZW     2.85  61 eP    37 34.08  -1.8
SCM     2.96  45 ePc   37 36.85  -0.6
VLZ     2.98  61 eP    37 36.78  -0.8
KLU     3.32  57 iPd   37 40.83  -1.6
HUR     3.34  17 eP    37 43.44   0.7
TOA     3.56  47 P     37 45.00  -0.7
TRF     3.73  10 eP    37 48.63   0.4
TTA     3.76 328 P     37 47.50  -1.1
KTH     3.79   5 P     37 49.90   0.9
TZL     3.81  51 eP    37 46.44  -2.8
RND     3.87  19 eP    37 49.79  -0.3
SDG     4.05  45 eP    37 52.37  -0.3
GLB     4.23  64 eP    37 52.69  -2.5
PAX     4.38  41 eP    37 55.85  -1.4
       55 obs. ossociated
-------------------------------------
*  APR  28, 1992  19h 57m 52.06± 0.59s
   53.290 S ±12.5km   23.422 E ±16.4km
   DEPTH =  10.0km  (geophysicist)
   4.7mb (  6 obs.)
 SOUTH OF AFRICA                    (430)

NVL    18.30 192 eP    02 06.00  -1.2
       2.0s   113.00nm          4.7mb
                e     02 14.00
                e     02 34.00
                e     04 05.00
SNA    20.66 205 e(P)  02 35.30   1.3
       1.1s    53.16nm          4.8mb
BCAO   57.66 354 iPc   07 43.70  -1.0
       0.9s     9.00nm          4.8mb
TIC    64.38 328 P     08 29.40  -0.9
CNCB   77.54 259 P     09 51.80   1.5
LPB    77.83 259 eP    09 50.00  -1.7
ZOBO   78.04 259 P     09 53.20   0.1
                LR    35 50.00
ASPA   82.72 120 iPc   10 16.90  -0.4
       0.7s     7.00nm          4.9mb
HYB    84.85  52 eP    10 29.50   1.5
WRA    86.01 118 P     10 33.50  -0.4
       0.8s     3.50nm          4.6mb
WR2    86.02 118 iPc   10 33.50  -0.5
       1.2s     5.10nm          4.6mb
                ipP   10 40.80  23kmX
FCC   145.80 305 ePKP  17 33.00   1.9
SES   152.08 283 ePKP  17 41.00  -0.2
MBC   152.99 341 ePKP  17 49.00   7.3X
     S.D. = 1.3  on  13 of  14 obs.
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   APR  28, 1992  21h 03m 03.68± 0.41s
   22.430 N ± 5.8km   98.935 E ± 5.7km
   DEPTH =  33.0km  (normal)
   4.6mb ( 16 obs.)  4.7Msz (  2 obs.)
 MYANMAR-CHINA BORDER REGION        (297)
     ML 5.0 (BJI).

CHG     3.60 180 ePnd  03 59.00   0.5
                iPg   04 10.30
                iSg   05 01.80
CHTO    3.60 180 ePnd  03 59.00   0.5
                iPg   04 10.50
KMI     4.40  52 ePn   04 09.00  -1.1
                Pg    04 23.50
                Sg    05 17.00
BDT     5.16 179 ePn   04 20.00  -0.7
                ePg   04 40.00
                eSg   05 44.50
NST     6.82 170 ePn   04 48.00   4.0X
                ePg   05 05.00
                eSg   06 04.00
GYA     8.10  59 Pn    05 00.20  -1.9
                Sn    06 32.00
KBR     8.39 176 ePn   04 56.00  -9.9X
                ePg   05 27.00
                eSg   07 08.00
CD2     9.48  26 eP    05 25.00   4.0X
     Z  12s     3.88um

LSA    10.07 318 Pd    05 30.50   1.0
       0.7s      5.00nm          4.9mb
     N  11s      1.57um
QIZ    10.75 106 eP    05 35.70  -2.8X
     N  10s     10.90um
     E  10s      7.10um
                S     07 34.20
GUN    13.02 297 P     06 07.32  -2.0
       0.9s     65.00nm          5.7mb X
PKI    13.29 295 P     06 10.26  -2.6
GZH    13.31  84 eP    06 11.80  -1.0
KKN    13.47 296 P     06 12.28  -2.9X
       0.7s     15.00nm          5.0mb
DMN    13.55 295 P     06 13.78  -2.5
       0.6s     11.00nm          4.9mb
GKN    14.08 296 P     06 19.62  -3.5X
       0.5s     14.00nm          4.9mb
LZH    14.26  16 eP    06 26.00   0.5
     Z  18s      4.00um
     E  11s      7.52um
                sP    06 34.00
                eS    09 08.00
XAN    14.52  35 P     06 27.20  -1.5
     N  10s      4.22um
     E  10s      3.00um
WHN    15.98  56 eP    06 44.00  -3.7X
     Z  16s      2.38um
GTA    16.94   2 eP    07 02.00   2.1
       1.5s     15.00nm          3.9mb
     Z  14s      2.05um          4.6Msz
     E  12s     13.70um
                pP    07 11.00
                sP    07 16.00
                S     10 05.00
                sS    10 16.00
TIY    19.16  34 eP    07 26.00  -1.2
     Z  13s      1.92um
     N  11s      2.91um
     E  12s      1.63um
                S     11 01.00
HYB    19.80 259 eP    07 35.00   0.7
NJ2    20.11  57 eP    07 37.40  -0.1
BTO    20.40  25 P     07 39.00  -1.6
     N  12s      2.45um
     E  10s      1.83um
TIA    20.93  45 eP    07 50.00   4.0X
     Z  18s      2.81um          4.7Msz
     N  11s      1.56um
     E  11s      1.06um
HHC    21.24  27 Pd    07 50.00   0.8
       1.0s     15.00nm          4.4mb
     Z  12s      1.81um          4.7MszX
SSE    21.63  62 eP    08 02.70   9.6X
     Z  16s      2.20um          4.7MszX
     N  12s      6.40um
     E  10s      3.10um
                S     11 56.00
                i     14 07.00
BJI    22.85  36 eP    08 06.50   1.4
     Z  16s      1.46um          4.5MszX
     N  13s      1.42um
     E  13s      1.80um
WMQ    23.27 339 P     08 10.60   1.3
     Z  24s      1.43um          4.3MszX
                S     12 24.00
POO    23.81 265 eP    08 32.00  17.4X
                iS    12 41.00
KOD    23.87 243 eP    08 19.80   4.3X
DL2    25.40  45 eP    08 30.00   0.3
     Z  15s      0.94um          4.4MszX
KSH    25.88 316 P     08 37.50   3.2X
     Z  15s      2.01um          4.8MszX
     N  11s      0.84um
QUE    29.62 292 eP    09 22.10  13.6X
CN2    30.56  39 eP    09 19.00   2.6
       0.8s     5.00nm           4.4mb
     Z  14s      1.65um          4.8MszX
                epP   09 29.00  35kmX
                eS    14 15.00
MAIO   36.79 301 eP    10 12.00   1.6
WRA    54.49 138 P     12 30.50  -0.2
       0.6s     2.70nm           4.5mb
WR2    54.51 138 iPc   12 30.70  -0.1
       0.5s     4.50nm           4.8mb
OBN    56.13 322 eP    12 42.00  -0.1
     Z  18s      0.60um          4.7Msz
     E  18s      0.50um
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28d 21h

		ePcP	13	41.00		
		e	25	10.00		
		e	26	44.00		
VRI	62.04	311 eP	13	23.00	-0.3	
MLR	62.61	311 ePd	13	28.00	0.8	
NB2	69.56	329 P	14	11.20	0.1	
	0.8s	2.30nm			4.3mb	
GEC2	70.39	316 P	14	16.00	-0.6	
	1.2s	2.18nm			4.1mb	
LPG	75.83	314 eP	14	49.40	0.7	
	1.1s	8.30nm			4.6mb	
LPL	75.83	314 eP	14	49.30	0.6	
	1.1s	12.70nm			4.8mb	
SMF	77.39	315 eP	14	57.40	0.3	
	0.9s	6.90nm			4.7mb	
SSF	77.47	316 eP	14	57.90	0.4	
	1.1s	9.30nm			4.7mb	
MBC	78.78	9 eP	15	05.50	1.3	
YKA	91.27	15 eP	16	09.50	2.7X	
	0.6s	0.40nm			4.0mb	
S.D. = 1.3 on 35 of 49 obs.						

% APR 28, 1992 21h 34m 05.28± 1.23s
52.939 N ± 5.8km 6.246 W ±17.9km
DEPTH = 10.0km (geophysicist)
EIRE (532)
ML 1.5 (ETA).

ETA	0.24	175 iPd	34	10.80	0.3	
		eS	34	14.20		
DLF	0.40	334 iPd	34	13.30	-0.1	
		eS	34	18.00		
ECB	0.66	210 eP	34	18.20	-0.2	
		eS	34	26.90		
DCN	0.74	304 iPd	34	20.10	0.3	
		eS	34	30.20		
ECP	0.76	186 eP	34	20.00	-0.2	
		eS	34	29.50		
DMU	1.04	338 eP	34	24.80	-0.1	
		eS	34	38.20		
S.D. = 0.3 on 6 of 6 obs.						

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* APR 28, 1992 21h 34m 13.55± 1.17s
27.432 S ± 9.0km 116.699 E ±13.6km
DEPTH = 10.0km (geophysicist)
3.9mb (1 obs.)
WESTERN AUSTRALIA (590)

MRWA	1.88	199 iPc	34	46.60	0.5	
BAL	3.16	180 eP	35	05.00	0.7	
		eS	35	36.00		
KLB	4.25	168 eP	35	19.90	0.2	
		eS	36	02.00		
MUN	4.55	185 eP	35	23.50	-0.5	
		eS	36	09.00		
COOL	5.19	133 eP	35	33.70	0.6	
	0.3s	7.00nm			4.8mb X	
		eS	36	29.00		
MBL	6.87	25 eP	35	57.00	0.2	
		eS	37	10.00		
RKG	7.12	178 eP	35	59.20	-1.1	
		eS	37	10.00		
WARB	8.97	84 iPd	36	27.10	1.0	
	0.2s	10.00nm			5.8mb X	
		eS	38	02.00		
ASPA	15.97	80 iPc	37	58.50	-1.5	
	0.4s	3.90nm			3.9mb	
		eS	40	47.70		
S.D. = 1.0 on 9 of 9 obs.						

& APR 28, 1992 21h 53m 28.02s
63.263 N 151.114 W
DEPTH = 8.6km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC).

KTH	0.30	16 iP	53	34.04	-0.3	
		eS	53	38.35		
TRF	0.42	63 iP	53	36.21	-0.3	
		eS	53	42.58		
HUR	0.73	112 eP	53	41.82	-0.7	
CUT	0.94	155 iP	53	46.00	-0.1	
RND	1.03	81 eP	53	46.93	-0.7	
MCK	1.09	63 eP	53	48.25	-0.3	
		eS	54	05.15		
BWN	1.17	38 eP	53	50.33	0.3	
		eS	54	07.48		
SKT	1.30	189 iP	53	51.72	-0.5	
		eS	54	09.31		
NEA	1.60	33 eP	53	56.77	0.2	
PWA	1.72	160 P	53	59.40	1.1	
		S	54	22.00		
MLY	1.78	5 eP	53	58.07	-1.2	
WRH	1.81	46 eP	53	58.05	-1.5	
GHO	1.81	145 eP	54	00.18	0.5	
SUA	1.81	174 eP	54	00.02	0.2	
PLRM	1.91	150 eP	54	00.91	-0.2	
NCG	1.93	195 P	54	01.50	0.0	
SML	1.95	137 eP	54	01.27	-0.4	
CGLM	2.01	192 P	54	02.40	-0.2	
CRP	2.06	194 eP	54	03.89	0.5	
BGL	2.09	197 eP	54	03.66	-0.2	
CKN	2.11	194 eP	54	03.22	-0.8	
SPU	2.14	192 eP	54	04.50	0.1	
CKL	2.15	196 eP	54	05.17	0.5	
PMS	2.15	160 P	54	04.40	-0.2	
HDA	2.17	56 eP	54	04.50	-0.4	
KNK	2.23	145 eP	54	05.91	0.1	
BKG	2.27	194 eP	54	06.76	0.4	
SCM	2.27	128 eP	54	05.98	-0.4	
TOA	2.56	115 P	54	10.80	0.4	
SDG	2.66	104 eP	54	11.96	0.1	
KLU	3.00	124 eP	54	17.44	0.7	
IMA	3.03	340 P	54	16.00	-1.1	
VLZ	3.10	132 eP	54	16.64	-1.3	
33 obs. associated						

? APR 28, 1992 22h 21m 30.41± 5.43s
38.511 N ±44.3km 23.118 E ±17.0km
DEPTH = 10.0km (geophysicist)
4.5mb (1 obs.)
GREECE (364)

AGG	0.80	310 eP	21	47.42	1.5	
PAIG	1.48	17 eP	21	58.02	1.0	
LIT	1.66	343 eP	22	00.22	0.5	
OUR	1.94	20 eP	22	03.22	-0.5	
SOH	2.31	4 eP	22	09.74	0.5	
IGT	2.40	296 eP	22	10.14	-0.2	
GRG	2.50	347 eP	22	10.58	-1.3	
SRS	2.63	8 eP	22	13.30	-0.3	
FNA	2.64	330 eP	22	11.86	-1.9	
KNT	2.65	356 eP	22	14.58	0.6	
		eS	22	45.70		
VAY	2.84	352 ePn	22	18.40	1.8X	
OHR	3.15	326 ePn	22	16.50	-4.6X	
SKO	3.69	340 ePn	22	22.50	-6.2X	
KHC	12.64	330 eP	24	29.50	-3.5X	
	1.0s	3.50nm			4.5mb	
S.D. = 1.2 on 10 of 14 obs.						

APR 28, 1992 22h 40m 02.42± 0.28s
43.693 N ± 2.7km 17.653 E ± 2.6km
DEPTH = 11.1 ± 2.2 km
NORTHWESTERN BALKAN REGION (383)
ML 4.0 (TIR), 3.8 (ZAG), 3.7
(TTG). MD 4.0 (TRI), 3.8 (THE).

HVAR	1.02	240 iPgd	40	19.20	-2.4	
		iSg	40	34.20		
BRY	1.02	140 iPgc	40	19.67	-2.1	
		iSg	40	34.59		
PLE	1.32	105 iPgd	40	25.67	-1.1	
		iSg	40	45.54		
NKY	1.32	131 iPgd	40	25.30	-1.4	
		iSg	40	44.72		
HCY	1.39	153 iPgd	40	26.25	-1.4	
		iSg	40	46.28		
BDV	1.65	148 iPnc	40	31.15	-0.3	
		iSn	40	54.70		
TTG	1.73	136 iPnd	40	32.34	-0.1	
		iSn	40	56.80		
IVA	1.83	116 ePn	40	34.22	0.1	
		iSn	41	00.02		
PVY	2.02	122 iPnd	40	36.75	-0.2	
		iSn	41	04.40		
ULC	2.09	145 iPnd	40	37.33	-0.5	
		iSn	41	05.55		
SDA	2.16	140 ePn	40	41.70	3.0X	
		iSn	41	11.30		
PUK	2.33	134 iPnc	40	46.20	5.0X	
		iSn	41	19.20		
ZAG	2.43	331 ePn	40	44.20	1.5	
		iSn	41	14.00		
VBY	2.49	317 ePn	40	45.20	1.7	
		iSn	41	16.10		
PTJ	2.52	332 ePn	40	44.90	1.0	
		iSn	41	16.00		
LACI	2.55	143 ePn	40	46.50	2.1	
		iSn	41	20.50		
KKS	2.59	128 ePn	40	50.00	5.1X	
		iSn	41	25.50		
BAI	2.64	193 P	40	45.00	-0.6	
BRT	2.83	187 P	40	47.50	-0.9	
TIR	2.86	144 ePn	40	50.40	1.7	
		iSn	41	27.00		
PHP	2.87	133 iPnc	40	51.60	2.7X	
		iSn	41	30.60		
UZD	2.97	12 iPn	40	50.30	0.0	
CEY	3.08	313 ePn	40	54.10	2.3	
		e	40	55.90		
		i	40	58.00		
		eSn	41	29.00		
DUI	3.11	230 P	40	53.10	0.8	
SSR	3.16	67 ePd	40	51.00	-2.0	
LJU	3.23	318 e(Pn)	41	00.60	6.6X	
		eSn	41	37.00		
SKO	3.27	120 ePn	40	59.00	4.4X	
		iSn	41	44.50		
		Lg	42	02.80		
LCI	3.36	176 P	40	58.10	2.2	
AQU	3.39	248 Pc	40	57.10	0.7	
BZS	3.42	54 iPc	40	54.00	-2.7X	
ARV	3.43	268 Pd	40	57.10	0.3	
TRI	3.43	307 ePnd	40	58.00	1.2	
		iSn	41	36.00		
		iSg	41	51.20		
SDI	3.46	236 P	40	57.70	0.4	
OHR	3.48	137 iPn	41	00.20	2.7X	
		iSn	41	42.40		
		Lg	42	05.20		
VLO	3.50	156 ePn	41	06.00	8.2X	
VOY	3.55	312 ePnc	41	01.00	2.3	
		e	41	11.30		
		eSn	41	35.60		
SGO	3.58	210 P	40	58.70	-0.3	
RFI	3.62	230 P	41	00.83	1.4	
ASS	3.69	262 P	41	01.20	0.5	
ORI	3.74	194 P	41	00.90	-0.4	
TPE	3.82	152 ePn	41	08.50	6.1X	
MNS	3.87	252 P	41	03.50	0.3	
MGR	3.88	204 Pc	41	03.00	-0.3	
BUD	3.91	14 eP	41	02.50	-1.1	
FNA	4.01	135 ePn	41	07.20	2.1	
		eSn	41	55.00		
CRE	4.14	271 Pd	41	08.50	1.5	
SRO	4.15	6 ePn	41	06.30	-0.7	
		i	41	25.60		
		i	42	01.40		
		i	42	21.20		
TDS	4.15	194 P	41	07.90	0.9	
LSK	4.17	147 ePn	41	08.50	1.1	
SFI	4.21	275 Pd	41	08.80	1.0	
PGD	4.30	274 P	41	12.00	2.6X	
DEV	4.33	58 ePc	41	08.00	-1.7	
VAY	4.34	121 iPn	41	10.80	1.0	
VVI	4.37	303 P	41	10.60	0.4	
GRG	4.46	126 ePn	41	12.82	1.4	
		eSn	42	06.24		
FVI	4.50	312 P	41	13.30	1.3	
PSZ	4.51	20 eP	41	11.20	-1.0	
ZST	4.52	355 ePn	41	11.60	-0.7	
		i	41	17.60		
		i	41	37.90		
		i	42	01.90		
		Lg	42	38.00		
KBA	4.55	320 iPnc	41	13.90	1.1	
		i(Pg)	41	37.30		
		i	41	42.90		
		iSn	42	08.80		
		iSg	42	40.00		
IGT	4.62	153 ePn	41	13.32	-0.4	
		eSn	42	07.12		
KNT	4.63	121 ePn	41	16.76	2.8X	
FIR	4.64	273 ePn	41	17.00	3.0X	
		iSn	42	11.00		
VKA	4.67	349 eP	41	17.50	3.1X	
		e	42	07.70		
GRI	4.96	191 P	41	18.77	0.2	
THE	4.99	126 ePn	41	19.92	0.9	
		eSn	42	18.16		

LIT	5.09	133	ePn	41	20.24	-0.2
			eSn	42	18.32	
SRS	5.09	118	ePn	41	21.12	0.7
SOH	5.11	122	ePn	41	21.56	0.8
BDI	5.11	277	P	41	20.70	-0.1
PII	5.17	273	P	41	21.50	0.0
SAL	5.43	293	P	41	25.00	-0.2
WTTA	5.54	312	iPnd	41	27.60	0.7
			iPg	41	51.80	
			iSn	42	32.70	
			iSg	43	08.50	
OGA	5.65	306	iPnc	41	35.30	6.8X
SOTA	5.74	310	iPnc	41	31.30	1.6
			iPg	41	53.50	
			iSn	42	37.80	
SOI	5.74	193	P	41	28.40	-1.2
ATN	5.77	197	P	41	29.40	-0.6
OUR	5.79	123	ePn	41	30.80	0.6
AGG	5.84	141	ePn	41	30.80	-0.2
			eSn	42	37.12	
PAIG	5.87	128	ePn	41	31.68	0.4
			eSn	42	38.28	
MDI	6.03	293	P	41	31.90	-1.7
OSS	6.09	302	ePd	41	35.20	0.5
KHC	6.12	334	Pn	41	34.60	-0.4
			Pg	41	46.00	
			e	42	19.00	
			Sg	42	43.40	
MLR	6.19	70	eP	41	37.00	1.0
FUR	6.31	317	eP	41	38.60	1.0
WET	6.37	331	ePn	41	38.80	0.3
VDL	6.43	299	ePc	41	41.30	1.8
PGF	6.44	263	Pn	41	39.60	0.1
PRU	6.65	342	eP	41	43.50	1.1
			e	41	51.00	
			e	42	03.00	
			Sn	42	45.00	
			Sg	43	10.80	
VAI	6.68	292	Pc	41	41.20	-1.7
TMA	6.69	294	ePd	41	41.80	-1.3
CKI	6.79	279	P	41	45.20	0.8
LLS	6.88	300	ePc	41	46.70	0.8
ORO	7.16	289	P	41	48.10	-1.6
MMK	7.28	292	ePd	41	50.60	-0.8
SBF	7.40	275	Pn	41	50.60	-2.4
			Sn	43	14.50	
GRF	7.45	326	ePn	41	52.50	-1.1
			e(Pg)	42	05.30	
SLE	7.59	306	ePd	41	54.80	-0.8
DIX	7.66	292	ePd	41	55.60	-1.2
FEL	7.93	305	ePn	41	58.95	-1.5
EMS	7.98	291	ePc	42	00.30	-0.9
BNI	7.98	284	P	42	00.00	-1.2
FRF	7.99	273	Pn	41	59.60	-1.5X
			Sn	43	28.20	
LPG	7.99	287	Pn	42	00.10	-1.3X
			Sn	43	26.30	
LPL	8.00	287	Pn	41	59.30	-2.3X
			Sn	43	27.50	
LMR	8.11	271	Pn	42	01.60	-1.2X
			Sn	43	29.90	
LRG	8.20	272	Pn	42	02.20	-1.9X
CDF	8.62	307	Pn	42	07.70	-2.3X
BSF	8.65	302	Pn	42	08.50	-1.9
			Sn	43	43.10	
HAU	8.99	303	Pn	42	12.80	-2.3X
			Sn	43	49.80	
LBF	10.18	294	Pn	42	28.50	-2.9X
			Sn	44	18.90	
SMF	10.19	292	Pn	42	28.10	-3.5X
			Sn	44	19.60	
LOR	10.33	295	Pn	42	30.80	-2.7X
			Sn	44	22.00	
SSF	10.51	294	Pn	42	32.60	-3.3X
AVF	10.55	292	Pn	42	33.70	-2.8X
BGF	10.85	290	Pn	42	38.90	-1.7
			Sn	44	34.30	

S.D. = 1.2 on 88 of 115 obs.

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* APR 28, 1992 22h 55m 51.44± 2.37s
18.053 N ±17.0km 101.381 W ±13.1km
DEPTH = 141.2 ± 42.8 km
GUERRERO, MEXICO (59)

MRX	1.65	6	iP	56	21.50	-0.8
			iS	56	40.00	
III	1.85	80	iP	56	25.00	0.1
			iS	56	49.50	
ACX	1.87	129	iP	56	25.00	0.1
			(S)	56	51.50	
CGX	2.56	310	iP	56	34.00	0.4
			(S)	57	11.00	
PPM	2.80	68	iP	56	38.00	1.0
			(S)	57	14.00	
IIT	3.07	71	(P)	56	32.00	-8.2X
IISM	3.91	76	iP	56	54.00	3.0X
			(S)	57	42.00	
OXX	4.55	102	(P)	56	59.00	-0.8

S.D. = 1.1 on 6 of 8 obs.

? APR 28, 1992 23h 02m 49.98± 2.63s
44.352 N ± 6.0km 6.231 E ±63.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

FRF	0.85	159	Pg	03	06.60	0.3
			Sg	03	16.90	
LRG	0.90	174	Pg	03	07.80	0.6
			Sg	03	19.20	
LMR	1.04	169	Pg	03	08.70	-0.9
			Sg	03	23.20	
LPG	1.20	18	Pg	03	12.80	0.2
LPL	1.22	17	Pg	03	12.60	-0.2

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

APR 29, 1992 00h 01m 26.25± 0.37s
2.175 N ± 6.7km 126.661 E ±11.0km
DEPTH = 33.0km (normal)
4.9mb (12 obs.) 4.3Msz (1 obs.)
NORTHERN MOLUCCA SEA (266)

BIP	6.02	356	eP	02	57.00	1.6
MAP	8.52	342	iPd	02	55.00	-35.4X
TSM	9.02	284	ePd	03	40.60	3.3
PLP	9.09	349	eP	02	42.00	-56.2X
MTN	15.57	164	eP	05	05.50	0.5
KNA	17.93	173	eP	05	35.00	0.2
WR2	23.25	161	iPd	06	31.70	-0.1
	0.8s		28.50nm			4.8mb
			eS	10	44.50	
ASPA	26.63	165	iPd	07	03.40	-0.5
	0.3s		9.50nm			4.9mb
CHG	31.79	303	ePd	07	50.10	0.0
	0.8s		13.06nm			4.9mb
KLB	34.63	193	eP	08	15.00	0.4
RMQ	35.60	145	iPd	08	22.00	-1.0
	0.4s		5.00nm			4.8mb
XAN	35.77	334	eP	08	22.40	-2.0
CD2	35.86	325	P	08	25.70	0.5
STK	36.72	158	iPd	08	52.10	19.8X
	0.8s		19.20nm			
			e	10	13.80	
			e	11	14.30	
DL2	36.85	353	eP	08	34.00	0.8
TIY	37.71	341	eP	08	43.20	2.6
CMS	38.11	153	iPd	08	44.00	0.0
	0.3s		3.00nm			4.6mb
BJI	38.87	347	eP	08	50.00	-0.3
	1.2s		22.00nm			4.8mb
SNY	39.57	356	Pd	08	55.90	-0.2
LZH	39.81	331	eP	09	00.00	1.7
	2.0s		25.00nm			4.6mb
	Z 25s		0.48um			4.2MszX
ARMA	40.22	146	iPd	09	02.00	0.3
	0.9s		78.00nm			5.5mb
BWA	41.76	153	iPc	09	15.80	1.6
MDJ	42.34	3	Pd	09	18.50	-0.3
	1.3s		44.00nm			5.0mb
CAN	42.76	153	eP	09	23.00	0.6
GTA	44.39	330	eP	09	34.00	-1.7
GUN	46.59	307	P	09	52.80	-0.9
	0.6s		31.00nm			5.5mb
PKI	46.82	307	P	09	54.20	-1.2
KKN	47.02	307	P	09	55.80	-1.1
DMN	47.08	307	P	09	56.80	-0.6
GKN	47.62	307	P	10	00.20	-1.4
HYB	49.59	291	ePc	10	16.60	-0.1
WMQ	53.96	326	eP	10	49.00	-0.2
	Z 20s		0.27um			4.3Msz
BRW	83.66	18	eP	13	53.80	1.3
IMA	83.82	24	eP	13	54.40	0.7
	0.8s		8.10nm			4.9mb
OBN	88.27	325	eP	14	13.00	-2.5
			e	14	25.50	
			e	14	44.00	
MBC	93.47	13	eP	14	39.00	-0.4
YKA	100.93	24	ePdiff	15	12.40	-1.0X
	0.9s		0.30nm			3.9mb
CACH	144.37	155	iPKPd	21	00.40	-1.1
PEL	145.16	154	iPKPd	21	02.50	-0.2
	1.2s		62.50nm			
ZOBO	159.78	135	PKP	21	28.00	3.4X

S.D. = 1.3 on 35 of 40 obs.

? APR 29, 1992 00h 38m 07.65± 8.56s
8.411 S ±69.2km 119.806 E ±35.2km
DEPTH = 179.7 ± 38.1 km
5.0mb (3 obs.)
FLORES REGION, INDONESIA (286)

KNA	11.40	131	eP	40	46.00	-0.4
			eS	42	49.00	
MTN	11.97	113	eP	40	54.00	0.2
	0.3s		77.00nm			5.7mb X
			eS	43	00.00	
MBL	12.68	180	eP	41	03.00	0.2
			e	41	08.00	
			eS	43	17.00	
WR2	18.17	131	iPc	42	08.70	-0.7
	0.2s		13.20nm			5.0mb
			ipP	42	18.90	
			eS	45	26.90	
ASPA	20.31	140	iPd	42	32.30	0.9
	0.3s		13.20nm			4.9mb
			iS	46	10.90	
MRWA	21.01	189	eP	42	38.00	-0.2
			eS	46	33.00	
BAL	22.27	187	eP	42	50.60	0.0
COOL	22.39	177	eP	42	51.50	-0.3
KLB	23.14	184	iPd	42	59.20	0.2
	0.3s		13.00nm			5.0mb
STK	30.91	142	iPd	44	30.10	20.6X
	0.4s		5.70nm			
YKA	113.33	24	ePKP	56	19.90	-5.2X
	0.5s		0.40nm			

S.D. = 0.6 on 9 of 11 obs.

? APR 29, 1992 00h 44m 56.88± 1.16s
34.917 N ±26.2km 32.997 E ± 7.4km
DEPTH = 10.0km (geophysicist)
CYPRUS REGION (372)
ML 2.6 (CSS).

CSS	0.28	81	eP	45	02.20	-0.5
			eS	45	08.70	
PPCY	0.54	267	eP	45	07.70	0.0
			eS	45	17.50	
LFK	0.57	50	ePn	45	08.50	0.0
FAM	0.83	84	eP	45	13.40	0.5
			eS	45	30.30	

S.D. = 0.7 on 4 of 4 obs.

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* APR 29, 1992 01h 02m 37.38± 1.74s
31.606 S ±21.0km 69.720 W ±11.4km
DEPTH = 130.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.0 (SAN).

JACH	1.30	214	iPd	03	03.80	0.0
			iS	03	23.70	
PEL	1.74	208	iPc	03	08.60	0.0
			iS	03	31.20	
PCH	2.12	198	iPc	03	13.90	0.6
			iS	03	40.90	
TACH	2.29	206	iPc	03	15.10	-0.3
			iS	03	44.20	
LCCH	2.43	219	iPd	03	16.80	-0.4
			iS	03	46.30	
CHCH	2.45	198	iPc	03	18.50	1.0
			iS	03	48.10	
CACH	2.61	196	iPd	03	20.60	0.9
			iS	03	51.90	
LNV	2.74	211	iPc	03	20.20	-1.0
			iS	03	51.80	
RFA	3.33	162	ePc	03	28.20	-0.8
			S	04	04.70	
MRA	3.50	104	ePc	03	31.00	-0.2
TCA	4.39	88	iP	03	43.60	0.3

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

29d 01h

& APR 29, 1992 01h 17m 04.14s
36.456 N 120.372 W
DEPTH = 9.6km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.4 (GM). ML 3.5 (GS).

PKEM	0.45	152	iP	17 14.30	1.1
PHAM	0.62	182	iPc	17 17.01	0.4
BCH	1.29	169	ePn	17 27.16	-1.0
			eS	17 44.93	
CMB	1.58	360	eP	17 31.89	-0.4
			iS	17 53.09	
ABL	1.86	149	eP	17 34.71	-1.8
			eS	17 58.34	
BONR	2.23	47	ePn	17 41.71	-0.3
TNP	2.99	56	ePn	17 56.09	3.3
			eS	18 37.48	
SSK	3.13	135	ePn	17 53.24	-1.5
			eS	18 30.87	
KVN	3.15	34	(Pn)	17 54.47	-0.5
ORV	3.22	344	(P)	17 57.65	1.9
PEC	3.67	133	eP	18 00.14	-2.1
LTCM	3.99	340	(P)	18 10.43	3.7
ARUT	5.70	74	(P)	18 36.87	5.8
MSU	6.83	70	(P)	18 44.15	-3.0

14 obs. associated

APR 29, 1992 01h 24m 06.46± 0.65s
36.467 N ± 5.2km 120.244 W ±10.1km
DEPTH = 10.0km (geophysicist)
CENTRAL CALIFORNIA (39)
ML 3.3 (GS).

PKEM	0.42	165	eP	24 15.76	0.7
PHAM	0.64	191	iPc	24 20.05	0.7
BCH	1.29	174	ePn	24 30.29	-0.1
			iS	24 47.74	
ARN	1.36	311	ePn	24 30.75	-0.7
CMB	1.57	356	eP	24 34.87	0.4
			eS	24 55.99	
ABL	1.82	152	ePn	24 37.54	-0.7
			eS	25 01.51	
BONR	2.15	46	ePn	24 43.66	0.6
TNP	2.90	55	ePn	24 57.35	3.6X
SSK	3.07	136	ePn	24 55.03	-1.0
			iS	25 34.84	

S.D. = 0.8 on 8 of 9 obs.

APR 29, 1992 01h 55m 54.11± 2.58s
14.382 N ± 5.6km 60.276 W ±40.8km
DEPTH = 73.0 ± 27.5 km
WINDWARD ISLANDS (95)
MD 3.2 (TRN).

MVM	0.62	286	iPc	56 08.96	0.3
			S	56 18.50	
CRM	0.72	301	iPd	56 10.03	0.4
			S	56 20.50	
SLW	0.73	241	eP	56 09.53	-0.3
			eS	56 19.40	
BIM	0.78	280	iPc	56 10.01	-0.4
			S	56 20.40	
FDF	0.92	293	iPd	56 11.81	-0.2
			S	56 23.40	
SLB	0.93	233	eP	56 12.08	-0.1
			eS	56 23.25	
SOA	1.31	220	eP	56 17.25	0.2
			eS	56 33.09	
DTMT	1.34	309	eP	56 33.12	15.6X
			eS	56 38.01	
DSVT	1.35	309	eP	56 33.12	15.5X
			eS	56 38.35	
DBCT	1.37	310	eP	56 32.74	14.9X
			eS	56 37.82	
SVV	1.40	221	eP	56 18.20	0.0
			eS	56 34.39	
SVB	1.45	221	eP	56 19.05	0.1
			eS	56 35.98	
DEG	2.06	339	eP	56 27.00	-0.3
PAG	2.13	321	eP	56 28.50	0.3
			S	56 51.00	

S.D. = 0.3 on 11 of 14 obs.

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* APR 29, 1992 02h 34m 47.22± 0.95s
33.910 N ± 9.5km 116.219 W ± 8.2km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
MD 2.8 (PAS).

PLM	0.77	224	iPd	35 03.16	0.8
PEC	0.78	269	iP	35 02.25	-0.2
			iS	35 12.45	
SSK	1.26	284	ePn	35 10.44	-0.3
			eS	35 27.60	
GLA	1.44	126	ePn	35 13.07	-0.4
			iS	35 36.58	
ABL	2.65	292	eP	35 30.38	-0.6
BONR	4.38	338	eP	35 56.33	0.8

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

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* APR 29, 1992 03h 13m 52.69± 1.21s
33.955 N ±13.5km 116.278 W ± 8.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 3.0 (GS). MD 2.9 (PAS).

PEC	0.74	265	eP	14 06.90	-0.3
PLM	0.77	219	iPd	14 08.05	0.2
			iS	14 19.38	
SSK	1.20	283	ePn	14 15.15	-0.1
			iSg	14 33.73	
GLA	1.51	126	ePn	14 19.78	-0.1
ABL	2.59	291	ePn	14 35.84	0.3
TNP	4.19	350	Pg	15 11.50	13.3X
BONR	4.32	338	(Pn)	15 12.88	12.7X
ARUT	4.46	30	ePn	15 09.69	7.6X

S.D. = 0.3 on 5 of 8 obs.

APR 29, 1992 03h 47m 42.54± 0.48s
40.579 N ± 4.3km 21.756 E ± 3.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 2.4 (THE).

FNA	0.35	305	ePg	47 48.76	-0.9
			eSg	47 53.70	
GRG	0.62	52	ePg	47 54.70	-0.2
			eSg	48 04.54	
LIT	0.74	130	ePg	47 56.46	-0.8
THE	0.92	86	ePg	48 00.78	0.2
			eSg	48 13.82	
VAY	0.96	39	iPn	48 01.50	0.2
KNT	1.04	56	ePg	48 03.14	0.4
			eSg	48 18.74	
SOH	1.24	78	ePb	48 05.90	-0.2
			eSb	48 22.06	
SKO	1.41	350	iPn	48 09.20	0.3
			iSn	48 29.00	
			Lg	48 34.00	
SRS	1.49	68	ePb	48 10.44	0.4
IGT	1.51	227	ePb	48 11.10	0.8
PAIG	1.61	113	ePb	48 11.80	0.1
			eSb	48 34.06	
AGG	1.62	164	ePb	48 11.94	0.1
			eSb	48 34.58	
OUR	1.72	97	ePb	48 12.74	-0.5

S.D. = 0.5 on 13 of 13 obs.

APR 29, 1992 04h 04m 27.32± 0.70s
33.272 S ± 9.2km 68.772 W ± 5.9km
DEPTH = 10.0km (geophysicist)
MENDOZA PROVINCE, ARGENTINA (139)
MD 3.8 (SAN).

PCH	1.50	256	iPd	04 53.60	-0.7
			iS	05 13.10	
RFA	1.52	170	ePc	04 54.20	-0.4
			S	05 16.40	
PEL	1.61	274	iPd	04 55.30	-0.6
			iS	05 15.20	
JACH	1.64	291	iPc	04 56.00	-0.4
			iS	05 16.30	
CHCH	1.70	247	iPd	04 57.20	-0.1
			iS	05 19.10	
CACH	1.74	241	iPc	04 58.30	0.4
			iS	05 21.20	
TACH	1.85	258	iPd	04 59.40	0.0
			iS	05 23.50	
LNV	2.31	252	iPc	05 06.60	0.7
			iS	05 36.20	
LCCH	2.35	264	iPc	05 07.40	0.8
			iS	05 37.70	
MRA	2.72	72	e(P)	05 17.60	5.8X
TCA	4.03	63	e(P)	05 30.70	0.2

S.D. = 0.6 on 10 of 11 obs.

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* APR 29, 1992 04h 10m 10.12± 0.53s
22.247 S ±13.1km 170.211 E ±11.0km
DEPTH = 33.0km (normal)
4.8mb (3 obs.)
LOYALTY ISLANDS REGION (189)

DZM	3.50	272	iPd	11 02.90	-0.7
			iS	11 43.80	
BKM	4.92	338	iPc	11 23.50	-0.2
			iS	12 34.00	
RMQ	19.99	254	eP	14 43.00	0.2
CMS	23.58	242	eP	15 19.00	0.3
	1.0s		27.00nm		4.7mb
KMI	80.63	302	Pd	22 22.50	0.8
	2.0s		70.00nm		5.3mb
CHG	80.72	295	eP	22 22.50	0.5
CHTO	80.72	295	iP	22 22.40	0.4
	1.0s		7.25nm		4.6mb
SHL	89.56	298	iPd	23 06.00	-0.1
MBC	106.93	14	ePdiff	24 44.50	21.1X
KSP	144.95	331	iPKPd	29 43.20	-2.1X
	1.0s		37.00nm		
BRG	145.95	333	iPKP	29 46.20	-0.8
	1.4s		38.00nm		
SRO	145.99	325	iPKP	29 46.70	-0.5
CLL	146.01	334	iPKPc	29 45.50	-1.6
	1.7s		41.00nm		
PRU	146.35	331	PKP	29 47.00	-0.7
ZST	146.37	327	ePKP	29 48.20	0.4
EKA	146.59	353	PKPd	29 46.80	-1.1
	0.8s		7.70nm		
MOX	147.08	335	ePKP	29 49.80	0.9
SKO	147.30	314	iPKP	29 47.40	-2.1X
BCAO	147.35	241	iPKPc	29 49.00	-1.4
	1.1s		17.00nm		
			iS	43 27.00	
KHC	147.40	331	ePKP	29 49.50	0.0
	1.0s		5.70nm		
			e	29 52.70	
GRF	147.98	334	ePKP	29 52.00	1.7
			ed	29 55.20	
OHR	148.12	313	ePKP	29 52.00	1.1
VBY	149.08	325	e(PKP)	29 51.50	-0.7
CDF	150.55	337	ePKP	29 55.80	1.4
	1.1s		16.10nm		
HAU	151.23	337	ePKP	29 58.30	2.9X
	1.1s		14.40nm		
LPL	153.15	334	ePKP	30 07.20	8.7X
	1.0s		8.20nm		
LPG	153.15	334	ePKP	30 07.30	8.7X
	0.9s		9.15nm		

S.D. = 0.9 on 21 of 27 obs.

? APR 29, 1992 04h 14m 19.85± 2.74s
14.409 N ±33.2km 93.132 W ±10.4km
DEPTH = 66.4 ± 18.2 km
3.6mb (1 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	0.98	60	iPd	14 38.17	0.1
			iS	14 51.24	
SCX	2.36	12	iP	14 57.00	0.0
			iS	15 24.50	
OXX	4.36	308	iP	15 25.50	0.1
			(S)	16 05.00	
IISM	6.10	319	iP	15 46.50	-3.1X
LVVM	6.18	330	(P)	15 46.19	-4.3X
IIT	6.75	313	(P)	15 57.50	-1.3
ACX	6.93	292	(P)	16 00.00	-1.0
PPM	7.01	312	(P)	16 08.21	5.6X
III	7.25	304	iP	16 07.50	1.9
MRX	9.33	305	(P)	16 34.50	0.4
YKA	50.38	347	eP	23 12.00	0.0
	0.8s		0.50nm		3.6mb

S.D. = 1.3 on 8 of 11 obs.

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* APR 29, 1992 05h 52m 26.16± 1.23s
7.041 N ± 8.3km 75.913 W ± 9.4km
DEPTH = 34.8 ± 13.9 km
4.2mb (3 obs.)
NORTHERN COLOMBIA (99)

FUQ	2.67	126	eP	53 08.00	0.0
CLMC	3.20	192	eP	53 14.85	-0.7

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HOQC     3.62 191 eP     53 20.36  -1.2
ANCC     3.63 195 eP     53 20.34  -1.1
DIAC     3.74 184 eP     53 23.29   0.2
SILC     4.35 186 eP     53 33.20   1.2
PURC     4.71 185 eP     53 38.90   1.7
CAR      9.52  68 iP     54 44.70   0.5
ZOBO    24.43 162 P      57 44.00   0.3
     Z  24s      0.20um           3.5MszX
                LR       05 38.00
LPB     24.67 162 P      57 46.00   0.3
PPD     37.63 141 (P)    59 38.00  -1.8
GOL     41.91 325 eP     00 15.81   0.5
        0.6s      2.70nm          4.2mb
MSU     45.30 319 eP     00 43.31   0.4
DAU     45.83 322 eP     00 47.22   0.1
TNP     48.46 316 eP     01 07.47  -0.2
        0.7s      2.28nm          4.3mb
BONR    49.15 315 eP     01 13.35   0.2
SES     52.18 332 eP     01 36.00   0.3
YKA     62.12 341 eP     02 43.50  -2.4
        0.4s      0.70nm          4.1mb
MBC     73.10 350 eP     03 54.50   0.1
WR2    147.96 243 ePKP   12 08.90   1.7
        0.9s      1.60nm
WRA    147.98 243 PKP    12 09.80   2.5X
        0.8s      1.00nm
      S.D. = 1.1  on  20 of  21 obs.
-------------------------------------
?  APR  29, 1992  06h 41m 39.01± 1.99s
   29.935 S ±22.1km  177.199 W ±17.0km
   DEPTH =  77.1 ± 15.4 km
   4.9mb (  5 obs.)
 KERMADEC ISLANDS, NEW ZEALAND    (178)

RAO      0.93 317 P      41 57.20   0.0
DZM     16.65 294 iPc    45 35.50   6.6X
CAN     28.88 250 eP     47 33.90   1.4
BWA     29.36 252 eP     47 35.10  -1.7
RMO     30.13 268 iPd    47 44.80   1.1
        0.3s     11.00nm          5.1mb
CMS     31.73 258 eP     47 58.00   0.3
STK     35.26 256 eP     48 49.00  20.8X
        0.9s      7.20nm
OIS     39.97 273 eP     49 08.00   0.3
ASPA    43.83 266 iPd    49 39.30   0.0
        1.2s      8.20nm          4.4mb
                  e      51 24.80
WR2     44.75 271 iPc    49 45.90  -0.8
        0.8s     16.80nm          4.9mb
WRA     44.77 271 P      49 46.30  -0.6
        0.9s     12.40nm          4.7mb
SPA     60.23 180 eP     51 41.20   0.0
        1.0s     28.50nm          5.4mb
NVL     79.38 183 eP     53 53.00  15.6X
KAF    144.34 341 iPKP   01 06.70  -0.3
OBN    145.17 326 iPKPc  01 11.50   2.9X
        1.5s     70.00nm
                  i      01 17.00
                  i      01 21.00
NUR    146.11 341 ePKP   01 10.50   0.5
HFS    148.92 349 ePKP   01 21.20   6.6X
        0.4s      1.60nm
MML    152.05 284 ePKP   01 25.70   5.5X
PRNI   152.20 279 ePKP   01 28.40   8.0X
MBH    152.22 278 ePKP   01 28.40   7.8X
KSP    156.80 338 e(PKP) 01 10.00 -16.0X
                  e      02 05.50
                  i      03 21.60
      S.D. = 1.0  on  12 of  21 obs.
-------------------------------------
*  APR  29, 1992  07h 08m 39.51± 1.54s
   32.666 S ±14.7km   71.366 W ±11.5km
   DEPTH =  75.0km  (geophysicist)
 NEAR COAST OF CENTRAL CHILE      (135)
      MD 3.8 (SAN).

IHA      0.43 213 eP     08 52.50   0.2
                  iS     09 02.70
JACH     0.65  92 iPd    08 54.30  -0.3
                  iS     09 05.90
PEL      0.75 130 iPd    08 55.80   0.3
                  iS     09 08.10
LCCH     0.83 192 iPc    08 56.50   0.1
                  iS     09 09.70
TACH     1.05 160 iPc    08 59.50   0.3
                  iS     09 14.30
PCH      1.19 143 iPc    09 01.10   0.0
                  iS     09 17.70
LNV      1.29 182 iPc    09 01.50  -0.7
                  iS     09 18.80
CHCH     1.40 155 eP     09 04.00   0.3
                  iS     09 22.10
CACH     1.58 156 (P)    09 06.00  -0.3
                  iS     09 28.50
      S.D. = 0.4  on   9 of   9 obs.
-------------------------------------
    APR  29, 1992  07h 36m 26.77± 0.81s
    34.045 N ± 9.0km  116.293 W ± 6.9km
    DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
      ML 2.6 (GS). MD 2.6 (PAS).

PEC      0.74 258 ePnc   36 41.26   0.0
                  S      36 51.07
PLM      0.84 215 iPnd   36 43.77   0.7
                  S      36 55.69
SSK      1.17 278 ePnc   36 49.01   0.2
                  S      37 05.09
GLA      1.57 129 ePn    36 54.22  -0.6
                  Pg     36 57.72
ABL      2.55 289 (Pn)   37 08.16  -0.9
                  Pg     37 13.92
                  S      37 47.18
BONR     4.23 338 ePn    37 38.77   5.8X
ARUT     4.39  31 ePn    37 35.84   0.6
MSU      5.56  36 ePn    38 00.90   9.1X
                  Pg     38 09.91
      S.D. = 0.8  on   6 of   8 obs.
-------------------------------------
    APR  29, 1992  09h 00m 06.15± 1.20s
    44.487 N ± 5.9km  114.821 W ±11.3km
    DEPTH =   5.0km  (geophysicist)
 WESTERN IDAHO                    ( 33)
      ML 3.4 (GS), 3.7 (BUT).

MCMT     1.45  76 iPd    00 33.50   0.2
HPI      1.46 121 iPc    00 33.24  -0.3
                  eS     00 52.65
LTMT     1.94  88 iPnd   00 40.90   0.5
HBMT     2.04  49 ePn    00 41.90   0.1
BGMT     2.11  68 ePn    00 42.60  -0.2
LRM      2.14  51 ePnc   00 43.30   0.0
BUT      2.21  45 ePg    00 48.40   4.2X
                  eSn    01 12.40
                  eSg    01 16.80
MEMT     2.95  66 ePn    00 54.40  -0.3
SXM      3.04  56 ePn    00 56.10   0.1
HRY      3.06  42 ePn    00 55.80  -0.4
HVU      3.09 150 eP     00 56.68   0.0
                  eS     01 37.92
DPW      4.12 326 e(P)   01 10.22  -0.9X
VGB      4.35 286 e(P)   01 21.92   7.5X
                  eS     02 25.19
DUG      4.54 160 e(P)   01 16.19  -1.0X
DAU      4.85 146 e(P)   01 23.66   1.8X
TNP      6.65 197 e(P)   02 05.11  18.0X
YKA     18.04   0 eP     04 19.00   0.1
        0.7s      0.20nm          2.4mb
      S.D. = 0.3  on  11 of  17 obs.
-------------------------------------
    APR  29, 1992  09h 04m 32.78± 0.65s
    27.610 S ± 5.0km   69.313 W ± 6.9km
    DEPTH = 103.0 ±  6.7 km
    4.8mb ( 11 obs.)
 NORTHERN CHILE                   (123)
      Felt (IV) at Copiapo.

CYA      3.22 106 iPc    05 24.20   1.8
                  S      06 01.00
ZON      3.96 172 eP     05 33.00   0.4
                  eS     06 10.00
ANT      4.01 345 iPc    05 32.30  -0.9
                  iS     06 18.30
SLA      4.47  51 iPc    05 43.87   4.2X
JACH     5.17 192 iPc    06 47.00  57.7X
TCA      5.54 133 iPc    05 54.50   0.1
PEL      5.64 192 iP     06 52.00  56.3X
MRA      5.71 148 ePc    05 55.60  -1.0
IHA      5.76 200 eP     05 57.00  -0.3
                  e(S)   07 03.00
SAN      5.94 191 eP     06 55.00  55.2X
PCH      6.08 190 iPd    06 58.70  56.9X
LCCH     6.16 198 iP     06 57.50  54.7X
LNV      6.58 195 eP     06 02.50  -6.0X
RFA      7.18 174 ePc    06 13.00  -3.8X
CCH     10.59  17 eP     07 14.00  10.7X
LPB     11.08   6 P      07 09.30  -0.6
ARE     11.28 349 eP     07 09.00  -3.4X
ZOBO    11.32   6 P      07 12.20  -1.1
NNA     17.07 334 eP     08 28.00   1.5
        0.6s      5.33nm          4.0mb
PPD     17.25  75 eP     08 29.50   0.8
VAO     20.71  82 eP     09 07.00   0.2
BAO     23.08  63 Pc     09 30.00  -0.3
BIM     42.63  12 eP     12 19.80  -0.8
MVM     42.70  12 eP     12 20.41  -0.7
FDF     42.83  12 eP     12 20.80  -1.4
CRM     42.89  12 eP     12 21.40  -1.3
SPA     62.55 180 iPd    14 47.00  -0.7
        1.2s     34.51nm          5.2mb
     Z  20s      3.60um           5.5MszX
                  e      37 47.80
JSC     62.58 349 eP     14 47.16  -0.8
VVO     67.40 337 e(P)   15 18.10  -0.9
RLO     67.90 338 eP     15 21.70  -0.5
TUL     67.94 337 iPc    15 21.90  -0.5
        0.7s     12.30nm          4.9mb
FVM     68.18 342 eP     15 23.20  -0.7
        0.9s     52.49nm          5.4mb
CCM     68.48 342 iPd    15 25.56  -0.1
        0.9s     28.98nm          5.2mb
                  ePcP   15 50.34
                  epP    15 54.80 117kmX
                  esP    16 04.48
LIC     70.54  72 P      15 38.50  -0.3
TIC     70.77  71 P      15 40.10  -0.1
KIC     70.85  72 P      15 40.70   0.0
        0.9s     40.00nm          5.2mb
RSNY    71.97 356 eP     15 47.00   0.3
        0.9s     11.15nm          4.7mb
LMN     73.23   3 eP     15 56.00   2.0
EEO     74.43 353 eP     16 02.50   1.5
MSU     77.03 327 eP     16 16.64   0.5
ARUT    77.09 326 eP     16 17.49   1.0
                  epP    16 45.15 107kmX
DAU     78.09 329 eP     16 23.13   1.0
RSSD    78.14 335 iP     16 23.00   0.8
        0.7s      2.94nm          4.2mb
BW06    79.24 331 eP     16 28.39   0.2
        1.0s      3.83nm          4.2mb
BONR    79.75 323 (P)    16 32.41   1.3
JAO     81.26 356 eP     16 38.00  -0.3
ORV     82.63 322 iP     16 46.84   1.1
LRM     82.92 331 eP     16 48.40   1.0
SES     86.01 335 eP     17 03.00   0.5
FCC     88.48 347 eP     17 16.00   1.8
BCAO    90.12  85 ePc    17 27.20   4.2X
        1.0s     13.00nm          5.0mb
                  ic     21 25.00
                  ic     23 26.00
YKA     96.80 341 eP     17 51.50  -0.9
        0.6s      1.00nm          4.5mb
ASPA   124.32 206 iPKPd  23 20.10  -1.5
        0.4s      8.80nm
                  i      23 50.50
WR2    127.46 208 iPKPc  23 26.50  -1.2
        0.4s     12.00nm
                  ipP    23 56.90
WRA    127.47 208 PKP    23 26.90  -0.8
        0.4s      8.70nm
HYB    148.71 102 ePKP   24 09.50   3.4X
        1.0s     25.00nm
NDI    150.52  80 ePKP   24 14.00   5.5X
      S.D. = 1.0  on  44 of  57 obs.
-------------------------------------
    APR  29, 1992  09h 25m 43.42± 0.14s
    10.703 S ± 3.3km  166.029 E ± 3.3km
    DEPTH =  33.1km  (  3 depth phases)
    5.4mb ( 50 obs.)  5.7Msz ( 24 obs.)
 SANTA CRUZ ISLANDS               (184)
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 38S, 91C
      Centroid Location:
      Origin Time        09:25:49.2 0.2
      Lat 10.33S 0.02 Lon 166.27E 0.02
      Dep  15.0 FIX Half-duration  3.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.78 0.12  Mtt= 5.42 0.18
        Mff=-4.64 0.17  Mrt=-0.10 0.43
        Mrf= 2.17 0.45  Mtf=-6.96 0.12
```

29d 09h

Principal Axes:
T Val= 9.10 Plg= 6 Azm=208
N -0.45 75 322
P -8.65 14 116
Best Double Couple:Mo=8.9*10**17
NP1:Strike=253 Dip=76 Slip=-175
NP2: 161 85 -14

HNR 6.12 281 eP 27 14.00 0.0
eS 28 26.00
BKM 7.25 163 iPc 27 31.20 1.4
PVC 7.34 163 iPc 27 27.00 -4.0X
DZM 11.31 178 iPc 28 25.90 -0.1
iS 30 34.90
VUN 14.06 122 ePd 29 06.80 4.3X
SVA 14.11 123 eP 29 06.20 3.1X
RAB 15.18 294 ePc 29 16.30 -0.9
PMG 18.63 272 eP 30 01.50 0.9
1.3s 384.62nm 5.4mb
LAT 19.23 281 eP 30 11.40 3.5X
MDG 20.77 284 eP 30 25.90 1.7
CTA 21.21 242 P 30 30.10 1.4
MNDI 22.58 280 eP 30 46.50 3.8X
RMO 22.64 224 eP 30 44.00 1.0
0.3s 20.00nm 5.1mb
WWKK 23.30 286 eP 30 50.70 1.2
ARMA 23.76 212 iPc 30 55.70 1.8
0.9s 142.00nm 5.5mb
QLP 25.93 229 iPd 31 15.00 0.4
0.7s 47.00nm 5.2mb
RIV 26.75 208 eP 31 23.00 1.0
eS 36 08.00
QIS 27.23 246 iPd 31 26.00 -0.5
0.5s 6.00nm 4.5mb
CMS 27.88 219 eP 31 32.00 -0.4
1.0s 35.00nm 5.0mb
BWA 28.57 212 eP 31 37.50 -1.1
CNB 28.81 209 eP 31 41.00 0.2
1.0s 68.00nm 5.3mb
CAN 28.99 210 eP 31 42.40 0.0
NGZ 29.61 165 P 31 48.20 0.2
STK 30.89 223 iPd 32 14.50 15.3X
2.1s 8.60nm
MNG 30.95 166 eP 31 58.70 -0.9
THZ 31.52 170 eP 32 04.10 -0.7
WR2 31.84 249 iPc 32 02.50 -5.2X
1.1s 16.50nm 4.8mb
WRA 31.86 249 P 32 02.50 -5.4X
GUMO 31.99 318 eP 32 05.50 -3.5X
Z 23s 4.57um 5.1MszX
PJG 31.99 318 eP 32 05.20 -3.8X
LTZ 32.42 171 P 32 11.40 -1.1
TOO 32.51 211 eP 32 13.00 -0.4
1.0s 137.00nm 5.8mb
EWZ 32.95 174 P 32 16.30 -0.8
ASPA 33.20 243 iPd 32 18.30 -1.3
0.9s 44.10nm 5.4mb
e 38 47.00
BFD 33.80 215 iPd 32 24.20 -0.3
0.7s 35.00nm 5.4mb
BWZ 33.87 175 P 32 23.30 -1.7
ADE 34.67 221 iPc 32 32.50 0.3
1.0s 180.00nm 6.0mb
PPN 43.64 104 eP 33 57.00 10.1X
1.2s 50.00nm
BIP 43.83 294 eP 33 47.00 -1.4
DAV 43.98 292 eP 33 40.00 -9.7X
PMO 45.06 101 iP 34 00.30 1.9
1.2s 106.00nm 5.6mb
CTB 45.28 291 iPd 34 05.00 4.9X
VAH 45.32 101 iP 34 01.90 1.5
1.2s 90.00nm 5.6mb
CGP 45.32 293 eP 34 07.00 6.6X
TPT 45.33 100 iP 34 02.20 1.7
1.2s 120.00nm 5.7mb
MBL 45.48 251 eP 34 02.00 0.4
RUV 45.56 101 iP 34 03.60 1.3
1.2s 95.00nm 5.6mb
COOL 46.14 237 eP 34 06.00 -0.8
0.5s 20.00nm 5.3mb
HON 47.55 48 P 34 30.00 12.1X
Z 21s 3.82um 5.3Msz
DHH 47.66 48 eP 34 18.18 -0.6
OPA 47.77 48 eP 34 18.18 -1.5
KLB 49.12 237 eP 34 29.00 -1.1
NANU 49.59 250 eP 34 33.00 -0.7
BAL 49.77 239 eP 34 34.00 -1.1

NWAO 49.88 236 eP 34 35.00 -0.9
MRWA 50.10 241 eP 34 37.00 -0.6
TAY 50.47 298 eP 34 42.00 1.5
MUN 50.50 237 eP 34 40.00 -0.6
KKM 52.31 286 eP 35 00.50 5.8X
BAG 52.41 300 eP+ 34 55.00 -0.5
eS 42 24.00
QZH 58.26 308 eP 35 37.00 -0.4
Z 24s 5.38um 5.6MszX
N 16s 3.34um
SSE 59.80 316 Pc 35 47.60 -0.4
1.0s 27.00nm 5.3mb
Z 20s 5.00um 5.6Msz
N 16s 2.40um
E 16s 2.00um
GZH 61.53 304 eP 36 01.00 1.1
Z 22s 5.82um 5.7Msz
E 20s 4.21um
NJ2 61.97 315 Pc 36 03.20 0.5
1.0s 49.00nm 5.6mb
N 14s 2.66um
E 13s 1.73um
QIZ 62.77 298 eP 36 11.00 2.8X
E 18s 3.86um
SMY 63.56 5 P 36 20.00 7.2X
Z 21s 4.34um 5.6Msz
KGM 63.65 278 eP 36 13.00 -1.2
ADK 64.09 12 eP 36 19.20 2.8X
MDJ 64.18 332 eP 36 16.80 -0.3
1.1s 51.00nm 5.5mb
Z 28s 2.21um 5.2MszX
N 19s 3.60um
E 18s 3.66um
DL2 64.38 323 eP 36 19.40 1.0
0.8s 36.00nm 5.5mb
Z 18s 2.44um 5.4Msz
N 16s 5.10um
E 16s 3.18um
WHN 64.38 311 eP 36 15.00 -3.6X
Z 24s 7.57um 5.8MszX
N 20s 3.70um
E 20s 3.28um
SNY 65.20 326 Pc 36 23.80 0.1
0.8s 9.20nm 4.9mb
Z 22s 3.69um 5.5Msz
N 17s 3.74um
E 18s 2.62um
TIA 65.55 318 eP 36 26.40 0.3
Z 26s 4.97um 5.6MszX
N 14s 1.68um
E 14s 1.93um
CN2 65.59 329 Pd 36 25.80 -0.4
1.0s 68.00nm 5.7mb
Z 20s 3.03um 5.5Msz
N 15s 1.31um
E 15s 1.58um
epP 36 35.00 29km
IPM 66.46 280 ePd 36 32.20 -0.2
0.8s 26.60nm 5.4mb
BJI 68.39 321 eP 36 44.00 0.0
1.5s 40.00nm 5.3mb
Z 20s 3.60um 5.6Msz
N 16s 3.50um
E 16s 2.20um
eS 45 38.00
GYA 68.46 304 iPd 36 48.00 3.1X
1.0s 15.00nm 5.0mb
Z 36s 4.42um 5.4MszX
N 20s 4.72um
E 20s 1.46um
SKS 46 30.00
TIY 69.50 317 eP 36 50.00 -1.0
Z 18s 3.78um 5.7Msz
N 16s 3.54um
E 15s 1.99um
XAN 70.10 312 P 36 54.00 -0.7
1.5s 51.00nm 5.4mb
N 16s 3.27um
E 21s 4.03um
ScS 46 42.00
NST 70.30 291 eP 37 03.00 6.9X
KMI 71.18 301 Pc 37 03.20 1.5
1.5s 130.00nm 5.8mb
Z 20s 3.20um 5.6Msz
N 12s 1.00um
E 12s 0.50um
SKS 46 59.00

SDN 71.52 19 eP 37 03.20 0.4
HHC 71.75 319 eP 37 05.00 0.3
1.2s 24.00nm 5.1mb
Z 24s 3.37um 5.5MszX
N 17s 1.81um
E 17s 1.83um
pP 37 15.00 32km
PcP 37 26.00
8TO 72.62 319 P 37 11.00 1.2
N 16s 1.83um
E 16s 2.22um
ePP 39 54.00
CD2 72.62 307 P 37 09.80 -0.1
1.0s 40.00nm 5.4mb
Z 28s 3.64um 5.5MszX
N 16s 3.12um
LZH 74.74 312 Pc 37 24.00 1.7
2.0s 140.00nm 5.6mb
Z 20s 6.22um 5.9Msz
E 17s 3.43um
PcP 37 35.00
SVW 77.70 18 eP 37 38.20 -0.1
1.2s 64.50nm 5.5mb
YAK 77.83 343 iPd 37 39.60 0.8
1.8s 280.00nm 6.0mb
Z 20s 2.30um 5.5Msz
N 16s 2.00um
E 18s 1.90um
ePcP 37 57.00
iPP 40 38.00
ePcS 42 00.00
eS 47 30.00
eScS 47 45.00
eSS 52 10.00
eSSS 56 12.00
ANM 78.10 12 eP 37 40.40 0.1
REF 78.14 19 eP 37 39.50 -1.4
CRP 78.91 19 eP 37 43.50 -1.5
SLKM 78.99 20 eP 37 43.87 -1.5
TTA 79.02 17 eP 37 44.90 -0.6
GTA 79.02 314 eP 37 47.00 0.9
2.0s 110.00nm 5.5mb
Z 20s 4.73um 5.8Msz
E 18s 3.14um
pP 37 58.50 38km
sP 38 05.00
PMR 80.14 20 eP 37 52.60 1.2
0.9s 21.60nm 5.1mb
Z 22s 5.90um 5.9Msz
SHL 80.60 298 eP 37 55.00 0.1
eS 48 00.00
KLU 81.18 21 eP 37 56.13 -1.0
TOA 81.51 21 eP 37 59.20 0.5
RND 81.52 19 eP 37 58.44 -0.4
IMA 82.11 15 eP 38 01.70 -0.2
1.3s 25.90nm 5.1mb
BALM 82.19 23 ePc 38 01.47 -0.9
FHC 82.23 46 eP 38 04.50 1.6
1.0s 77.68nm 5.7mb
SIT 82.83 28 P 38 20.00 14.5X
Z 19s 2.41um 5.6Msz
ARN 82.83 50 eP 38 05.86 -0.2
FBA 82.91 18 eP 38 04.50 -1.4
0.8s 45.60nm 5.6mb
PHAM 83.21 52 eP 38 09.94 1.9
BCH 83.25 52 eP 38 07.87 -0.5
LTCM 83.35 47 eP 38 10.33 1.7
ORV 83.58 48 eP 38 09.15 -0.7
ABL 83.82 53 eP 38 11.05 -0.4
LBFM 83.90 46 eP 38 11.50 -0.2
CMB 83.91 50 eP 38 11.26 -0.4
1.1s 53.40nm 5.6mb
MAW 85.14 202 P 38 14.19 -3.0X
PEC 85.17 54 eP 38 17.53 -0.5
1.3s 42.62nm 5.5mb
PLM 85.26 55 eP 38 17.75 -0.9
SHW 85.34 41 eP 38 19.64 0.9
BONR 85.45 50 iPc 38 19.35 -0.3
BRW 85.54 11 eP 38 18.39 -0.6
LON 85.81 41 eP 38 21.05 0.1
MCW 85.85 39 ePc 38 21.05 0.0
KVN 85.93 49 eP 38 21.56 -0.3
RMW 86.06 40 eP 38 21.05 -1.1
VGB 86.07 42 eP 38 22.51 0.3
TNP 86.31 50 eP 38 23.02 -0.8
1.0s 32.52nm 5.5mb
GUN 86.39 299 P 38 25.28 0.7

PKI 86.72 299 P 38 26.18 0.0
GLA 86.83 56 eP 38 26.54 0.3
KKN 86.88 299 P 38 27.86 1.0
DMN 86.99 299 P 38 26.76 -0.6
GKN 87.48 299 P 38 29.58 -0.1
PNT 88.05 39 eP 38 32.00 0.3
1.4s 59.00nm 5.7mb
WMO 89.05 315 eP 38 37.00 0.3
1.2s 36.00nm 5.6mb
Z 24s 3.14um 5.7MszX
PP 42 05.00
S 49 08.00
ARUT 89.11 51 eP 38 37.25 0.0
NEW 89.30 41 eP 38 35.79 -2.0
0.8s 31.25nm 5.7mb
DUG 90.17 49 eP 38 41.82 -0.3
1.1s 24.77nm 5.4mb
MSU 90.25 51 ePd 38 42.58 -0.1
HVU 90.57 48 eP 38 43.82 -0.1
HYB 90.78 287 eP 38 45.50 0.4
HPI 90.80 46 eP 38 44.63 -0.5
DAU 91.37 49 eP 38 48.80 0.9
EMUT 91.57 50 eP 38 48.71 0.0
LRM 91.75 44 eP 38 49.00 -0.4
PV10 92.63 52 eP 38 53.00 -0.6
SES 93.69 40 eP 38 57.00 -0.9
ALO 94.02 55 eP 38 59.85 -0.2
0.8s 5.39nm 5.0mb
Z 20s 1.61um 5.5Msz
NDI 94.03 298 eP 39 05.00 5.1X
YKA 94.54 27 eP 38 58.50 -3.0X
0.8s 3.10nm 4.8mb
GOL 95.67 51 eP 39 09.71 2.1
1.0s 9.19nm 5.2mb
Z 20s 5.66um 6.0Msz
MBC 96.70 13 eP 39 12.00 0.8
1.0s 7.00nm 5.1mb
KSH 96.74 309 P 39 17.50 5.2X
Z 20s 4.35um 5.9Msz
N 16s 2.87um
PP 43 10.00
RSSD 97.31 47 eP 39 16.00 1.2
1.5s 24.19nm 5.5mb
ACO 100.15 54 iPdiff 39 30.30 2.6X
MEO 100.41 56 iPdiff 39 31.60 2.7X
CCM 106.51 53 PKP 44 20.00 13.1X
Z 21s 2.14um 5.7Msz
MCWV 115.30 51 PKP 44 30.00 6.3X
Z 20s 3.97um 6.0Msz
CEH 116.32 55 PKP 44 30.00 4.3X
Z 21s 2.47um 5.8Msz
LPB 120.02 116 PKP 44 39.00 5.2X
Z 22s 2.22um 5.8Msz
LR 22 44.00
ZOBO 120.08 116 PKP 44 35.50 1.3
LR 22 26.00
HRV 120.91 47 PKP 44 40.00 5.8X
Z 19s 2.32um 5.8Msz
KAF 121.02 339 iPKP 44 40.30 6.5X
0.6s 3.60nm
NUR 122.70 338 ePKP 44 42.00 5.0X
0.4s 6.60nm
LMN 124.46 41 ePKP 44 44.00 3.0X
PRY 125.07 226 ePKP 44 46.00 3.1X
KIM 125.78 223 ePKP 44 51.00 6.7X
HFS 126.54 343 ePKP 44 48.30 3.8X
0.5s 1.10nm
Z 17s 1.26um 5.7MszX
LR 31 39.00
NAO 126.73 345 PKP 44 49.90 5.0X
0.9s 3.70nm
PPD 131.01 132 (PKP) 44 58.00 3.8X
KSP 132.91 334 ePKP 45 01.00 4.0X
e 45 05.20
e 45 55.40
ZST 134.46 331 ePKP 44 51.60 -8.3X
GEC2 135.52 334 PKP 45 11.30 9.2X
0.6s 1.66nm
VAY 135.74 320 ePKP 45 04.50 1.9X
SKO 136.08 321 ePKP 45 02.40 -0.9
Z 19s 1.51um 5.7Msz
OHR 136.96 321 ePKP 45 06.00 1.0
VBY 137.25 330 e(PKP) 45 07.00 1.6
SSF 140.86 341 ePKP 45 16.90 5.0X
LPG 141.05 337 ePKP 45 17.60 4.9X
0.7s 4.30nm
MFF 142.34 344 ePKP 45 17.70 3.2X

0.8s 12.35nm
LFF 143.61 342 ePKP 45 21.90 5.2X
0.8s 25.00nm
8TH 145.55 342 ePKP 45 27.50 7.4X
ipPKP 45 40.50
i 46 10.00
iPP 48 28.50
PDCR 145.99 132 ePKP 45 21.10 -0.5
e 45 27.40
e 45 41.60
BCAO 147.20 262 iPKPd 45 26.00 2.3X
0.9s 86.00nm
id 45 32.00
id 45 36.50
STS 147.59 353 ePKP 45 23.28 -0.1
ERUA 147.87 350 ePKP 45 23.71 -0.2
ETOR 148.21 343 ePKP 45 25.01 0.4
GUD 148.94 345 ePKP 45 35.59 9.8X
EPLA 149.93 348 ePKP 45 40.77 13.6X
EVIA 150.35 342 ePKP 45 17.45 -10.5X
EHOR 151.88 345 ePKP 45 28.03 -2.1
ECOG 151.93 342 ePKP 45 41.80 11.4X
EVAL 152.46 348 ePKP 45 36.23 5.3X
MAL 152.69 343 ePKP 45 44.00 12.7X
ePP 50 32.00
EPRU 152.69 345 ePKP 45 23.28 -8.1X
EJIF 153.24 345 ePKP 45 23.71 -8.4X
S.D. = 0.9 on 133 of 193 obs.

% APR 29, 1992 10h 16m 15.25± 3.55s
33.680 S ±11.3km 70.772 W ±12.4km
DEPTH = 79.7 ± 34.3 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

TACH 0.14 281 iPc 16 27.10 0.0
iS 16 36.80
PCH 0.22 75 iPd 16 27.30 -0.1
iS 16 36.90
CHCH 0.27 159 iPd 16 27.40 -0.2
iS 16 37.30
CACH 0.46 162 iP 16 29.20 0.2
iS 16 40.30
PEL 0.54 8 iP 16 29.70 0.1
iS 16 41.30
LNV 0.60 242 iPc 16 29.80 -0.2
iS 16 41.50
LCCH 0.70 287 iPc 16 31.20 0.2
iS 16 43.80
JACH 1.01 9 iPd 16 34.60 -0.1
iS 16 49.60
S.D. = 0.2 on 8 of 8 obs.

? APR 29, 1992 10h 33m 40.89± 3.29s
10.949 S ±14.9km 166.173 E ±21.9km
DEPTH = 75.6 ± 27.3 km
4.6mb (7 obs.)
SANTA CRUZ ISLANDS (184)

HNR 6.31 283 eP 35 14.00 0.7
eS 35 40.00
DZM 11.06 179 iPd 36 18.00 -0.5
iS 37 32.00
RMQ 22.56 224 eP 38 37.00 1.3
ARMA 23.63 213 iPd 38 48.00 1.9
1.0s 23.00nm 4.6mb
WR2 31.89 250 eP 39 58.80 -2.6
0.7s 2.60nm 4.2mb
ASPA 33.21 243 eP 40 10.30 -2.6
0.8s 7.10nm 4.6mb
e 41 25.20
CN2 65.87 329 eP 44 19.50 -1.1
0.8s 6.10nm 4.6mb
epP 44 38.00 70kmX
TIY 69.77 317 eP 44 45.80 0.6
XAN 70.37 312 eP 44 45.40 -3.5X
CD2 72.88 307 eP 45 04.40 0.4
LZH 75.00 312 eP 45 17.00 0.7
1.5s 17.00nm 4.8mb
YAK 78.10 343 eP 45 33.00 0.2
1.4s 40.00nm 5.2mb
e 46 47.00
GTA 79.29 314 eP 45 40.50 0.5
1.5s 14.00nm 4.7mb
LRM 91.83 44 eP 46 40.60 -1.5
NDI 94.27 298 eP 47 10.50 17.2X
KSH 97.01 309 P 47 24.00 18.2X

Z 15s 1.18um 5.5MszX
BCAO 147.30 261 ePKPc 53 18.00 2.1
0.4s 8.00nm
id 53 22.30
S.D. = 1.7 on 14 of 17 obs.

APR 29, 1992 10h 42m 10.36± 0.43s
27.868 N ± 8.7km 51.233 E ± 5.0km
DEPTH = 10.0km (geophysicist)
4.3mb (8 obs.)
PERSIAN GULF (352)

SHI 2.10 32 iPd 42 48.00 1.8
KER 7.37 332 eP 44 03.00 2.3
QUE 13.95 77 eP 45 29.20 -1.3
JVI 14.36 290 eP 45 34.10 -1.6
HRI 14.39 296 eP 45 36.80 0.6
MBH 14.46 281 eP 45 35.30 -1.8
KVT 18.14 321 iP 46 24.30 0.3
GAR 19.37 50 eP 46 37.50 -1.7
e 52 36.00
POO 22.74 109 eP 47 15.00 1.1
POO 22.74 109 eP 47 25.50 11.6X
NDI 22.89 82 eP 47 15.00 -0.2
PAIG 25.73 305 eP 47 43.20 0.7
SRS 26.21 307 eP 47 48.12 1.1
SOH 26.27 307 eP 47 48.68 1.1
VRI 26.43 319 eP 47 33.00 -15.9X
AGG 26.45 302 eP 47 49.08 -0.2
MLR 26.68 318 eP 47 54.00 2.6X
KNT 26.72 307 eP 47 52.00 0.3
GRG 27.00 306 eP 47 54.28 0.0
VAY 27.00 307 eP 47 55.00 0.7
HYB 27.22 107 eP 47 56.00 -0.4
SKO 28.03 308 eP 48 02.00 -1.6
OHR 28.19 306 eP 48 04.50 -0.7
KOD 30.26 120 eP 48 24.60 0.4
KSP 34.95 321 eP 49 03.60 -0.7
PRU 35.57 318 eP 49 10.10 0.4
KHC 35.81 317 eP 49 11.50 -0.2
1.2s 6.00nm 4.3mb
CLL 37.01 320 iPd 49 21.90 0.1
1.3s 11.00nm 4.5mb
HFS 41.07 332 eP 49 54.70 -0.7
0.3s 1.30nm 4.1mb
NB2 42.59 332 P 50 06.60 -1.4
1.0s 3.80nm 4.1mb
KIC 57.07 259 PKP 52 00.50 1.1
TIC 57.18 259 PKP 52 00.80 0.6
LIC 57.39 259 PKP 52 01.70 0.1
MBC 75.97 358 eP 53 58.50 -0.2
IMA 84.44 10 eP 54 42.93 -1.3
0.6s 1.67nm 4.4mb
YKA 89.24 353 eP 55 07.40 -0.1
1.0s 1.40nm 4.2mb
WRA 93.31 111 P 55 28.50 1.6
0.6s 0.40nm 4.0mb
ASPA 94.70 114 eP 55 33.30 0.0
0.8s 2.20nm 4.6mb
ZOBO 123.13 268 ePKP 01 00.00 -10.2X
S.D. = 1.1 on 35 of 39 obs.

? APR 29, 1992 10h 44m 31.13± 6.33s
33.188 S ±14.4km 70.243 W ±30.7km
DEPTH = 103.8 ± 51.7 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PEL 0.37 277 iPc 44 46.90 0.1
iS 44 59.30
PCH 0.49 208 iPc 44 47.80 0.2
iS 45 00.80
JACH 0.58 330 iP 44 48.20 -0.1
iS 45 03.00
TACH 0.74 231 iPd 44 49.20 -0.3
iS 45 04.20
CHCH 0.82 205 iPc 44 50.10 -0.2
iS 45 05.70
CACH 0.97 198 iP 44 52.10 0.1
iS 45 08.80
LCCH 1.15 255 iPd 44 53.90 0.2
iS 45 11.60
LNV 1.24 232 eP 44 54.80 0.0
iS 45 11.90
S.D. = 0.3 on 8 of 8 obs.

% APR 29, 1992 11h 15m 40.96± 2.72s

29d 11h

40.791 N ±10.6km 24.082 E ±21.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 1.8 (THE).

OUR	0.46	190	ePg	15 50.40	0.0
			eSg	15 56.92	
SRS	0.49	311	ePg	15 50.96	0.0
			eSg	15 57.44	
SOH	0.55	273	ePg	15 51.96	-0.3
			eSg	16 01.08	
THE	0.86	260	ePg	15 57.56	0.0
PAIG	0.92	200	ePg	15 58.36	-0.1
KNT	0.97	293	ePg	15 59.24	-0.2
GRG	1.29	278	ePb	16 05.28	0.5

S.D. = 0.3 on 7 of 7 obs.

APR 29, 1992 11h 26m 05.07± 0.23s
10.375 N ± 3.6km 125.126 E ± 4.7km
DEPTH = 29.9km (4 depth phases)
5.1mb (41 obs.) 5.1Msz (11 obs.)
LEYTE, PHILIPPINE ISLANDS (256)
Felt (I RF) at Palo.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 29S, 52C
Centroid Location:
Origin Time 11:26: 8.1 0.5
Lat 10.43N 0.05 Lon 125.06E 0.07
Dep 24.4 4.9 Half-duration 2.2
Moment Tensor: Scale 10**17 Nm
Mrr=-0.53 0.07 Mtt= 1.57 0.08
Mff=-1.04 0.09 Mrt= 0.86 0.24
Mrf= 0.56 0.17 Mtf= 0.55 0.08
Principal Axes:

	Val=	Plg=	Azm=
T	2.04	21	346
N	-0.64	50	229
P	-1.40	33	90

Best Double Couple:Mo=1.7*10**17
NP1:Strike=124 Dip=51 Slip= -10
NP2: 220 82 -141

PLP	0.80	350	eP	26 18.50	-1.6
MAP	1.13	267	iPc	26 23.00	-1.9
			i	26 40.00	
CGP	1.96	193	ePd	26 33.50	-3.3X
			eS	26 58.00	
BIP	2.41	152	ePd	26 44.00	0.8
			eS	27 18.50	
CT8	3.29	196	iPd	26 56.00	0.3
DAV	3.30	172	eP-	26 56.00	0.2
TAY	5.02	317	eP	27 26.00	5.6X
PGP	5.13	308	ePd	27 23.50	1.6
QVP	5.83	317	eP	27 37.00	5.2X
PPR	6.33	265	ePc	27 38.50	-0.3
BCP	7.44	324	eP	27 59.00	4.6X
			eS	29 30.00	
BAG	7.45	324	eP	27 54.00	-0.7
CVP	7.96	337	eP	28 01.00	-0.7
TSM	9.39	230	eP	28 25.50	4.0X
KKM	9.81	245	ePd	28 29.00	1.6
QZH	15.76	338	eP	29 49.00	2.4
	Z 16s	5.93um			5.5MszX
	N 15s	4.29um			
	E 15s	4.82um			
HKC	15.84	320	P	29 50.00	2.4X
GZH	16.93	320	Pc	30 03.40	2.0
	1.5s	170.00nm			5.0mb
	Z 16s	4.16um			4.6MszX
	N 14s	4.60um			
	E 14s	3.97um			
QIZ	17.09	302	eP	30 04.40	0.8
	1.0s	49.00nm			4.6mb
	N 12s	5.30um			
		PP	30 20.00		
SSE	20.94	351	Pc	30 47.00	-0.9
	1.0s	72.00nm			5.0mb
	Z 20s	5.50um			4.9Msz
	N 16s	1.00um			
	E 16s	6.41um			
		S	34 36.00		
		sS	34 44.00		
		SS	35 10.00		
NJ2	22.34	346	Pc	31 03.00	1.1
	1.0s	49.00nm			4.9mb
	N 11s	3.19um			
	E 13s	8.93um			
WHN	22.43	335	Pc	31 04.50	1.6
	1.0s	36.00nm			4.8mb
	Z 16s	7.74um			5.2MszX
	N 14s	3.13um			
	E 12s	3.44um			
		S	35 06.00		
WWKK	23.08	126	eP	31 10.80	1.4
GYA	23.67	315	P	31 16.60	1.4
	1.2s	54.00nm			4.9mb
	Z 20s	4.06um			4.9Msz
	N 16s	5.78um			
	E 16s	3.07um			
		pP	31 29.00	50kmX	
MTN	23.83	165	eP	31 16.40	-0.2
IPM	24.57	258	ePc	31 23.90	0.0
	0.8s	92.20nm			5.4mb
NST	24.90	285	eP	31 29.00	2.0
NNT	24.98	278	eP	31 26.70	-1.1
		e	45 26.00		
KMI	25.82	308	Pd	31 37.00	1.2
	1.5s	130.00nm			5.3mb
	Z 16s	3.50um			5.0MszX
	N 13s	2.60um			
	E 13s	1.00um			
		sP	31 51.50		
KNA	26.21	172	eP	31 38.30	-0.9
CHTO	26.66	291	eP	31 43.90	0.5
	1.2s	23.61nm			4.7mb
TIA	26.72	346	eP	31 42.80	-1.0
	1.0s	44.00nm			5.0mb
	Z 22s	3.09um			4.8Msz
	N 13s	3.69um			
		S	36 16.50		
XAN	27.84	330	P	31 52.90	-1.2
	1.0s	53.00nm			5.2mb
	N 13s	2.58um			
	E 15s	1.61um			
		SS	37 48.00		
CD2	28.48	319	iPc	32 00.20	0.3
	1.0s	120.00nm			5.6mb
	Z 15s	1.24um			4.6MszX
	E 15s	4.62um			
		pP	32 08.00	27km	
		PP	32 55.00		
		eS	36 47.00		
DL2	28.58	354	eP	32 00.00	-0.6
	Z 14s	2.04um			4.9MszX
	N 12s	0.67um			
	E 14s	1.81um			
		eS	36 45.00		
PMG	29.44	131	eP	31 58.00	-10.6X
TIY	29.52	339	eP	32 09.20	0.0
	Z 19s	3.33um			5.0Msz
	N 15s	3.45um			
	E 14s	3.02um			
		S	37 04.50		
BJI	30.59	346	eP	32 17.50	-1.1
	1.2s	22.00nm			4.8mb
	Z 20s	2.41um			4.8Msz
	N 12s	1.24um			
	E 12s	1.18um			
		eS	37 12.00		
SNY	31.36	358	eP	32 24.00	-1.2
	0.8s	37.00nm			5.3mb
	Z 19s	3.24um			5.0Msz
	N 13s	1.58um			
	E 12s	2.42um			
WR2	31.48	163	iPd	32 23.40	-3.1X
	0.7s	19.90nm			5.1mb
LZH	32.06	326	Pd	32 32.00	0.3
	2.0s	88.00nm			5.3mb
	Z 18s	4.94um			5.2Msz
	N 20s	6.58um			
		pP	32 42.00	36km	
		sP	32 44.00		
		PP	33 40.00		
		S	37 40.00		
		sS	37 58.00		
		SS	39 36.00		
HHC	32.63	341	eP	32 36.40	-0.2
	1.0s	59.00nm			5.5mb
	Z 18s	4.72um			5.2Msz
	N 14s	2.28um			
	E 14s	1.52um			
		sP	32 50.00		
		PP	33 51.00		
		S	37 48.00		
BTO	32.94	339	eP	32 38.00	-1.2
	N 14s	1.55um			
	E 15s	3.89um			
		ePP	33 44.00		
CN2	33.30	0	eP	32 43.20	1.0
	0.8s	10.00nm			4.8mb
	Z 15s	3.05um			5.1MszX
	N 11s	1.32um			
	E 11s	0.91um			
		epP	32 51.00	27km	
		eS	37 55.00		
QIS	33.88	155	eP	32 45.00	-2.5
	0.5s	11.00nm			5.0mb
MDJ	34.33	6	eP	32 50.20	-0.9
	Z 36s	2.03um			4.6MszX
	N 12s	1.17um			
	E 12s	1.80um			
ASPA	34.90	166	iPd	32 54.50	-1.8
	0.4s	36.10nm			5.7mb
SHL	34.91	300	iPd	32 56.00	-0.6
	1.0s	92.50nm			5.7mb
		eS	38 24.00		
GTA	36.66	326	Pc	33 11.00	-0.2
	1.0s	38.00nm			5.2mb
	Z 22s	3.94um			5.1Msz
	E 14s	2.02um			
		pP	33 20.00	30km	
		sP	33 23.00		
		PP	34 34.00		
		PcP	35 34.00		
		S	38 46.00		
MRWA	40.34	192	eP	33 40.00	-1.7
GUN	40.75	301	P	33 45.12	-0.5
	0.8s	134.00nm			5.7mb
PKI	41.05	300	P	33 47.00	-1.1
	0.8s	57.00nm			5.4mb
KKN	41.22	301	P	33 48.54	-0.8
	0.8s	51.00nm			5.3mb
DMN	41.31	300	P	33 49.44	-0.7
	0.8s	57.00nm			5.4mb
GKN	41.82	301	P	33 53.18	-1.1
	0.9s	41.00nm			5.2mb
STK	44.88	160	eP	34 38.40	19.7X
	0.8s	14.20nm			
		e	36 25.80		
HYB	45.66	284	eP	34 26.00	0.8
	1.2s	71.40nm			5.5mb
		eS	41 12.00		
WMQ	46.45	323	P	34 31.00	-0.2
	1.0s	28.00nm			5.2mb
	Z 20s	4.28um			5.4Msz
		PcP	36 10.00		
		S	41 08.00		
		SS	44 32.00		
KOD	46.86	274	eP	34 36.00	0.9
ADE	46.89	165	iPd	34 35.00	0.3
	0.7s	112.33nm			6.0mb
NDI	48.33	299	eP	34 43.00	-3.1X
BWA	49.73	155	eP	34 57.80	1.0
BFD	50.05	162	eP	35 00.00	0.9
POO	50.17	285	iPc	35 00.00	-0.4
CAN	50.75	155	eP	35 04.70	0.2
CNB	50.90	154	eP	35 06.00	0.3
TOO	51.37	159	eP	35 10.00	0.8
YAK	51.66	3	iPd	35 09.40	-1.6
	1.0s	100.00nm			5.7mb
	Z 17s	1.20um			5.0MszX
	N 16s	0.90um			
		e	42 30.00		
		eSS	46 10.00		
		eSSS	48 00.00		
DZM	51.79	129	iPd	35 12.20	-0.5
KSH	52.30	312	eP	35 17.00	0.6
	Z 20s	2.11um			5.2Msz
	N 15s	2.21um			
		eS	42 42.00		
QUE	57.40	299	eP	35 54.00	0.2
SDN	72.65	35	eP	37 32.26	0.6
	0.9s	58.28nm			5.6mb
TTA	75.76	28	eP	37 50.35	0.7
	0.8s	6.23nm			4.7mb
SVW	75.79	29	eP	37 50.62	0.8
	0.8s	12.20nm			5.0mb
BRW	76.43	19	eP	37 52.23	-0.9
		epP	38 09.39	62kmX	
		esP	38 19.33		
IMA	77.01	24	eP	37 56.16	-0.5

	1.0s	16.16nm			5.0mb	
REF	77.19	30 eP	37	57.27	-0.5	
PWA	78.57	29 eP	38	06.10	1.0	
PMS	78.73	29 eP	38	07.00	0.9	
PMR	78.93	29 eP	38	06.51	-0.5	
	0.7s	11.48nm			5.0mb	
FBA	79.44	26 eP	38	10.42	0.6	
	0.8s	9.79nm			4.9mb	
TOA	80.31	28 eP	38	16.40	1.8	
KLU	80.47	29 eP	38	16.22	0.7	
		e	38	29.80		
BALM	82.23	29 eP	38	26.72	2.0	
KAF	85.01	332 iP	38	37.70	-1.0	
	0.7s	6.60nm			5.0mb	
MBC	85.85	13 eP	38	44.00	1.3	
	1.2s	12.00nm			5.0mb	
NUR	86.16	331 eP	38	43.30	-1.1	
DAG	90.51	352 eP	39	03.50	-1.5	
YKA	94.12	24 eP	39	20.70	-1.1	
	1.1s	5.40nm			4.9mb	
GEC2	95.92	322 P	39	29.60	-0.9	
	1.0s	1.62nm			4.4mb	
AIA	124.82	175 ePdiff	41	56.10	17.4X	
ZOBO	165.83	116 PKP	46	10.00	0.4	
	1.2s	13.51nm				

S.D. = 1.1 on 81 of 92 obs.

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* APR 29, 1992 12h 01m 23.40± 0.91s
40.850 N ± 7.6km 23.410 E ± 7.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 2.6 (THE).

SRS	0.30	27 ePg	01	29.96	0.3	
THE	0.40	237 ePg	01	31.44	-0.2	
KNT	0.50	309 ePg	01	32.52	-1.0	
		eSg	01	41.28		
OUR	0.67	140 ePg	01	36.56	-0.2	
		eSg	01	44.96		
GRG	0.77	278 ePg	01	39.56	1.1	
		eSg	01	49.04		
VAY	0.79	307 ePn	01	32.20	-6.6X	

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

APR 29, 1992 12h 20m 30.12± 0.88s
41.672 N ± 8.4km 22.305 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (SKO). MD 2.5 (THE).

VAY	0.40	150 iPg	20	38.40	0.2	
		iSg	20	44.00		
KNT	0.68	139 ePg	20	43.53	-0.1	
		eSg	20	52.78		
SKO	0.71	295 ePg	20	44.60	0.2	
		i	20	48.00		
GRG	0.72	174 ePg	20	44.18	-0.3	
SRS	1.12	119 ePg	20	51.10	-0.4	
		eSg	21	05.38		
FNA	1.13	219 ePg	20	52.85	1.0	
		eSg	21	08.58		
THE	1.15	154 ePg	20	51.90	-0.2	
		eSg	21	06.62		
SOH	1.16	137 ePg	20	52.37	0.1	
		eSg	21	08.06		
OHR	1.26	244 ePn	20	53.00	-1.1	
OUR	1.84	136 ePb	21	03.14	0.5	
PAIG	2.03	149 ePb	21	05.54	0.2	
		eSb	21	31.98		

S.D. = 0.6 on 11 of 11 obs.

APR 29, 1992 12h 21m 04.51± 0.47s
31.315 S ± 7.5km 68.560 W ± 7.7km
DEPTH = 94.2 ± 15.5 km
SAN JUAN PROVINCE, ARGENTINA (137)
Felt at San Juan.

ZON	0.25	204 iPd	21	19.00	0.3	
JACH	2.20	231 eP	21	41.20	1.0	
		iS	22	11.00		
PEL	2.56	224 iPd	21	45.50	0.5	
		iS	22	15.00		
MRA	2.66	115 iPc	21	46.80	0.5	
		S	22	12.00		
SAN	2.78	219 eP	21	48.50	0.6	
		iS	22	18.10		
PCH	2.83	215 eP	21	49.40	0.7	
		iS	22	25.10		
TACH	3.08	220 iPd	21	52.00	0.0	
		iS	22	28.80		
IHA	3.12	236 eP	21	52.50	-0.1	
		eS	22	21.00		
CHCH	3.15	214 iPc	21	53.00	-0.1	
		iS	22	31.60		
CACH	3.28	211 iPc	21	55.70	0.8	
		iS	22	35.50		
LCCH	3.33	229 eP	21	54.20	-1.3	
		iS	22	25.50		
TCA	3.40	91 iPc	21	57.10	0.6	
RFA	3.45	179 iPc	21	56.30	-0.8	
		(S)	22	27.00		
LNV	3.57	222 iPd	21	56.60	-2.1	
		iS	22	36.50		
CYA	3.74	41 iPc	22	00.20	-0.9	
		S	22	26.50		
SLA	7.10	23 ePd	22	45.90	-1.8	
CNCB	14.45	2 P	24	26.00	-0.2	
LPB	14.72	2 (P)	24	32.00	2.4	
ZOBO	14.96	2 iPc	24	32.80	-0.1	
Z	24s	0.29um				
		LR	43	44.00		

S.D. = 1.2 on 19 of 19 obs.

APR 29, 1992 12h 29m 32.20± 0.51s
41.809 N ± 5.0km 20.234 E ± 4.3km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.3 (TTG), 2.0 (TIR).

PHP	0.20	128 iPgc	29	36.60	0.1	
		iSg	29	41.10		
KKS	0.30	26 iPgc	29	39.00	0.6	
		iSg	29	44.50		
PUK	0.35	313 iPgc	29	36.30	-3.0X	
		iSg	29	41.30		
LACI	0.43	246 ePg	29	42.50	1.6	
		iSg	29	46.90		
ULC	0.75	282 iPgc	29	45.78	-1.1	
		iSg	29	56.98		
PVY	0.81	346 iPgc	29	47.65	-0.3	
		iSg	30	00.30		
OHR	0.82	148 iPg	29	47.40	-0.6	
		iSg	30	00.10		
		Lg	30	03.10		
SKO	0.91	79 ePg	29	49.60	-0.1	
		iSg	30	02.50		
TTG	0.95	311 iPgc	29	49.55	-0.8	
		iSg	30	04.53		
IVA	1.09	347 iPgd	29	53.02	0.3	
		iSg	30	10.04		
BDV	1.15	295 iPgd	29	52.99	-0.7	
		iSg	30	10.78		
NKY	1.36	318 iPgc	29	57.75	0.5	
		iSg	30	18.53		
HCY	1.44	297 iPgc	29	58.05	-0.3	
		iSg	30	20.42		
BRY	1.66	312 iPnd	30	02.62	1.0	
		iSn	30	26.65		

S.D. = 0.8 on 13 of 14 obs.

& APR 29, 1992 13h 10m 46.18s
33.944 N 116.303 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

PEC	0.72	266 iPnc	10	59.65	-0.8	
		S	11	09.10		
PLM	0.75	219 iPnd	11	00.63	-0.5	
		S	11	11.34		
SSK	1.18	283 ePnc	11	07.87	-1.3	
		S	11	25.70		
GLA	1.52	125 ePn	11	12.06	-2.5	
ABL	2.58	291 ePn	11	25.09	-4.9	
		S	12	08.88		
BCH	3.36	293 eP	11	39.73	-1.2	

6 obs. associated

APR 29, 1992 13h 42m 29.04± 1.11s
10.851 S ± 6.3km 161.911 E ± 7.1km
DEPTH = 84.1 ± 10.4 km
4.8mb (15 obs.)
SOLOMON ISLANDS (193)

HNR	2.39	306 iPc	43	07.50	0.5	
		iS	43	40.00		
BKM	9.14	139 iPc	44	39.30	-1.0	
DZM	11.97	159 iPc	45	17.70	-0.7	
		iS	47	27.70		
PMG	14.60	274 eP	45	57.00	4.3X	
RMQ	19.90	217 eP	47	02.00	5.5X	
	0.6s	20.00nm			4.6mb	
ARMA	21.69	205 eP	47	15.00	0.3	
CMS	25.36	214 eP	47	51.00	1.1	
	0.5s	3.00nm			4.0mb	
WR2	28.02	248 iPd	48	14.20	-0.1	
	0.6s	6.40nm			4.4mb	
ASPA	29.56	241 iPc	48	27.40	-0.8	
	0.4s	8.20nm			4.8mb	
TOO	30.43	206 iPc	48	37.10	1.4	
	0.6s	28.00nm			5.2mb	
MBL	41.61	250 iPd	50	11.00	0.4	
COOL	42.68	236 eP	50	20.00	0.7	
KLB	45.65	236 eP	50	43.00	-0.1	
BAL	46.25	238 eP	50	48.30	0.4	
MRWA	46.51	240 eP	50	50.00	0.1	
	0.5s	14.00nm			5.1mb	
CN2	63.70	331 P	52	58.50	4.7X	
	1.0s	9.80nm			4.7mb	
XAN	67.24	314 eP	53	15.30	-1.5	
KMI	67.83	303 Pd	53	21.00	0.1	
	1.5s	40.00nm			5.1mb	
CHTO	68.72	295 eP	53	25.00	-1.2	
		epP	53	41.00	58kmX	
CD2	69.52	309 eP	53	35.80	4.8X	
LZH	71.87	314 eP	53	50.00	4.8X	
	1.5s	17.00nm			4.7mb	
SDN	73.07	21 eP	53	50.80	-0.8	
YAK	76.87	345 eP	54	12.20	-1.0	
	0.8s	57.00nm			5.5mb	
		i	54	29.00		
KDC	77.84	23 eP	54	19.10	0.5	
SVW	79.14	20 ePd	54	26.90	1.1	
	0.8s	23.60nm			5.1mb	
		e	54	43.70		
TTA	80.37	18 eP	54	33.30	0.9	
SLKM	80.59	22 eP	54	33.20	-0.3	
PMR	81.71	21 (P)	54	39.70	0.5	
	1.4s	15.91nm			4.7mb	
GUN	82.95	300 P	54	45.60	-1.3	
TOA	83.11	22 eP	54	48.20	1.6	
PKI	83.26	300 P	54	48.10	-0.3	
IMA	83.37	17 ePd	54	48.80	0.9	
	0.8s	7.40nm			4.7mb	
		e	55	05.90		
BALM	83.93	24 eP	54	51.09	0.3	
		epP	55	07.59	58kmX	
GKN	84.03	300 P	54	51.00	-1.1	
FBA	84.35	19 ePd	54	52.60	-0.1	
	0.8s	23.80nm			5.2mb	
		e	55	09.10		
BRW	86.51	12 eP	55	04.20	0.9	
YKA	96.54	28 eP	55	48.50	-1.6	
	0.6s	1.00nm			4.5mb	
MBC	97.80	14 eP	55	57.00	1.5	
APO	125.05	341 ePKP	01	19.20	-1.6	
	0.4s	1.10nm				
PDCR	148.76	137 ePKP	02	04.90	-0.3X	
		e	02	08.10		
		e	02	24.90		

S.D. = 1.0 on 34 of 40 obs.

& APR 29, 1992 13h 59m 26.50s
33.958 N 116.293 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.72	265 iPn	59	39.90	-1.1	
		S	59	49.20		
PLM	0.77	218 iPnc	59	41.00	-0.8	
		S	59	51.70		

2 obs. associated

APR 29, 1992 14h 27m 26.69± 0.26s
17.003 S ± 5.9km 173.488 W ± 6.8km
DEPTH = 88.0km (3 depth phases)
5.0mb (26 obs.)
TONGA ISLANDS (173)

VUN	7.74	261 iP	29	23.20	4.5X	

29d 14h

SVA	7.76	261	ePc	29	23.00	4.1X	TIA	84.18	310	eP	39	50.60	1.0		1.0s	11.20nm							
DZM	19.57	252	iPd	31	47.70	-2.7	MAW	86.26	199	iPd	40	00.80	1.4	VOY	150.41	350	e(PKP)	47	09.00	5.0X			
KUZ	21.86	204	P	32	13.90	0.5		1.0s		17.00nm			5.0mb	LSF	150.54	7	iPKPc	47	09.90	5.8X			
PUZ	22.21	197	P	32	18.50	1.6	BJI	86.51	314	eP	40	01.50	0.5		1.0s	15.40nm							
NOZ	22.78	197	eP	32	23.90	1.6		1.5s		47.00nm			5.3mb	TCF	150.58	6	ePKP	47	10.20	6.0X			
WLZ	22.88	203	P	32	25.10	1.8	SES	86.56	35	eP	40	01.00	-0.1		1.2s	19.05nm							
TAZ	22.90	201	eP	32	26.00	2.5				pP	40	20.00	68kmX	CEY	150.60	349	e(PKP)	47	10.50	6.3X			
PATZ	23.12	201	eP	32	26.80	1.0	IPM	87.02	276	ePc	40	05.00	0.9	VBY	150.66	347	iPKP	47	11.10	6.9X			
NGZ	24.06	201	eP	32	35.80	0.8	RSSD	87.69	42	eP	40	06.00	-1.0				iPKPab	47	14.70				
CNZ	24.10	201	eP	32	37.50	2.2		1.0s		2.17nm			4.2mb				epP'df	47	34.00				
RUZ	24.11	202	eP	32	35.50	0.2	TIY	88.22	310	eP	40	10.40	1.0	MAF	150.68	6	iPKPc	47	10.80	6.5X			
PMO	24.67	89	iP	32	39.80	-1.0	XAN	89.49	306	P	40	17.50	2.0		1.1s	23.70nm							
	1.0s	70.00nm				5.0mb				pP	40	39.60	81km	PRNI	150.82	302	iPKPc	47	11.70	6.7X			
VAH	24.90	90	iP	32	41.40	-1.5	HHC	90.05	313	eP	40	19.70	1.7	MBH	151.12	301	iPKPc	47	12.40	6.9X			
	1.0s	60.00nm				5.0mb		1.0s		18.00nm			5.2mb	LPL	151.57	360	ePKP	47	13.80	7.9X			
TPT	24.94	89	iP	32	42.10	-1.3	BTO	91.04	312	eP	40	23.00	0.4	LPG	151.59	360	iPKPc	47	14.00	7.9X			
	1.0s	65.00nm				5.0mb	YKA	91.59	23	eP	40	24.80	0.3		1.1s	11.70nm							
RUV	25.14	90	iP	32	43.50	-1.7		0.6s		0.40nm			3.9mb X	SKO	152.02	336	ePKP	47	09.00	2.6X			
	1.0s	115.00nm				5.3mb	KMI	91.64	296	Pc	40	28.50	2.7	VAY	152.10	334	ePKP	47	11.60	5.1X			
PGZ	25.15	199	eP	32	44.60	-0.5		1.5s		60.00nm			5.7mb	OHR	153.00	336	ePKP	47	16.20	8.3X			
MNG	25.39	200	eP	32	48.00	0.6	CHTO	93.14	289	iP	40	34.00	1.5	BCAO	162.82	225	iPKPc	47	20.80	0.6			
ORZ	26.64	204	eP	33	00.20	1.4		1.0s		8.75nm			5.1mb		1.6s	39.00nm							
THZ	27.30	203	eP	33	04.60	-0.4	LZH	94.10	306	eP	40	38.00	1.1				id	48	09.80				
DSZ	27.71	204	eP	33	08.30	-0.3		2.0s		32.00nm			5.4mb				ic	51	53.30				
LTZ	28.42	202	eP	33	14.50	-0.5	MBC	98.51	11	eP	40	56.50	0.7		S.D. = 1.3		on	78	of	125	obs.		
MQZ	29.10	201	eP	33	26.80	5.8X	OJC	145.18	345	ePKP	46	55.90	0.5	----------									
EWZ	29.58	203	eP	33	25.00	-0.3		1.2s		71.00nm				*	APR 29, 1992 14h 49m 25.10± 1.33s								
LMZ	30.37	205	eP	33	30.70	-1.6				e	46	59.00			50.663 N ±21.1km 9.347 E ±13.8km								
BWZ	30.81	204	eP	33	34.90	-1.2	KSP	145.34	349	iPKPc	46	56.20	0.5		DEPTH = 10.0km (geophysicist)								
ARMA	34.47	241	iPc	34	07.00	-1.3		1.1s		36.00nm					GERMANY							(543)	
	0.3s	11.00nm				5.2mb				i	47	01.20											
RMO	36.21	248	eP	34	21.00	-1.9				i	47	18.70		TNS	0.72	233	ePn	49	40.10	0.7			
CNB	37.72	234	iPc	34	35.00	-0.6	CLL	145.38	353	iPKPd	46	56.30	0.6				eSg	49	54.70				
CAN	38.01	234	eP	34	36.10	-1.9		1.4s		41.00nm				TOD	1.11	198	ePn	49	45.94	-0.1			
BWA	38.18	236	eP	34	35.20	-4.3X				i	47	18.80		ABH	1.39	237	ePn	49	49.21	-1.4			
CMS	39.56	241	iPc	34	59.10	8.2X	BRG	145.69	352	iPKPc	46	57.00	0.7	RUP	1.76	238	ePn	49	56.50	0.7			
	0.8s	34.00nm				5.3mb		1.3s		27.00nm				CLL	2.40	73	iPg	50	05.10	0.1			
QLP	40.24	249	iPc	34	54.60	-1.9				i	47	02.40					eSg	50	39.00				
	0.3s	30.00nm				5.6mb				i	48	19.60			S.D. = 1.2		on	5	of	5	obs.		
TOO	41.40	232	iPd	35	05.00	-1.0	SPC	146.01	344	ePKP	46	59.40	2.3X	----------									
	0.7s	17.00nm				5.0mb	MOX	146.19	354	ePKP	46	58.50	1.4	?	APR 29, 1992 14h 56m 34.86± 5.46s								
MDG	41.54	282	iPc	35	08.40	1.1		1.6s		35.00nm					44.459 N ±12.9km 114.939 W ±46.0km								
STK	43.19	241	iPc	35	39.50	18.9X	PRU	146.46	351	PKP	46	59.70	2.1X		DEPTH = 5.0km (geophysicist)								
	0.6s	17.20nm								e	47	04.30			WESTERN IDAHO							(33)	
BFD	43.54	234	eP	35	21.00	-2.3				e	47	22.10			ML 3.2 (GS), 3.1 (BUT).								
WR2	49.39	258	iPd	36	07.10	-2.6	VRI	146.65	334	ePKP	47	01.50	3.5X										
	0.5s	17.30nm				5.3mb	DOU	146.95	2	PKPc	47	06.20	7.9X	HPI	1.52	119	iPc	57	03.00	-0.1			
WRA	49.41	258	P	36	07.30	-2.5	GRF	147.17	354	ePKP	47	02.30	3.6X				eS	57	22.40				
	0.5s	9.30nm				5.0mb				e	47	25.30		MCMT	1.54	75	iPd	57	03.20	0.0			
ASPA	49.55	253	iPc	36	09.10	-1.8	MLR	147.28	334	ePKP	47	02.00	2.8X	LTMT	2.03	87	ePn	57	10.60	0.3			
	0.5s	128.10nm				6.2mb X	WLF	147.42	0	PKP	47	04.00	4.9X	HBMT	2.12	50	ePn	57	11.90	0.2			
MBL	62.75	255	iPc	37	43.30	-1.9	KHC	147.44	351	PKP	47	03.00	3.8X	BGMT	2.20	68	ePn	57	12.80	0.0			
NANU	66.48	252	eP	38	08.20	-1.1		1.1s		13.00nm				LRM	2.23	51	ePn	57	13.10	-0.1			
MAT	70.11	320	eP	38	31.00	-0.5				e	47	26.00		BUT	2.29	46	(Pg)	57	15.00	1.0X			
BCH	72.51	44	eP	38	45.70	-0.4				e	10	41.50					eSg	57	47.00				
ARN	72.88	41	eP	38	46.82	-1.3				e	10	47.50		MEMT	3.04	66	ePn	57	24.40	-0.3			
SPA	73.10	180	iPc	38	49.90	0.8				Sg	11	07.50		HVU	3.11	149	eP	57	28.76	3.1X			
	1.0s	13.50nm				4.8mb	ZST	147.70	347	ePKP	47	07.10	7.5X				eS	58	08.64				
CMB	74.02	41	eP	38	54.50	-0.2	GEC2	147.70	351	PKP	47	01.30	1.6	HRY	3.14	43	ePn	57	26.00	0.0			
TNP	76.07	43	eP	39	06.50	-0.1		1.2s		7.65nm					S.D. = 0.2		on	8	of	10	obs.		
	1.0s	13.75nm				4.8mb	FLN	147.81	9	ePKP	47	03.10	3.3X	----------									
ARUT	78.39	44	eP	39	19.98	0.5	GRR	148.12	9	ePKP	47	04.10	3.8X		APR 29, 1992 16h 07m 28.68± 1.20s								
RMW	79.10	33	eP	39	23.11	0.1		1.0s		20.00nm					10.817 S ± 6.9km 162.018 E ± 7.8km								
MSU	79.62	44	eP	39	26.51	0.3	LPF	148.44	10	ePKP	47	05.00	4.2X		DEPTH = 75.0 ± 11.2 km								
PMR	80.70	12	(P)	39	29.17	-1.9		1.0s		33.80nm					4.6mb (10 obs.)								
	1.0s	6.58nm				4.5mb	CDF	148.67	359	iPKPc	47	05.80	4.5X		SOLOMON ISLANDS							(193)	
HVU	80.96	41	eP	39	32.64	-0.5		1.1s		13.45nm													
PNT	81.41	32	eP	39	35.00	-0.1	BZS	148.80	339	ePKP	46	57.00	-4.4X	HNR	2.46	304	ePc	08	08.00	0.6			
	0.5s	4.00nm				4.6mb	HAU	149.08	0	ePKP	47	06.80	4.9X				eS	08	40.00				
PV10	81.68	46	eP	39	36.50	-0.6	HRI	149.12	307	iPKPc	47	07.80	5.3X	BKM	9.10	139	iP	09	39.00	-0.5			
			epP	40	01.29	94km	BSF	149.25	360	ePKP	47	07.20	5.0X	DZM	11.97	160	iPd	10	18.00	-0.3			
			esP	40	11.10		KBA	149.48	351	iPKPd	47	07.60	4.9X				iS	12	28.00				
NEW	82.07	34	eP	39	37.79	-0.8		1.0s		13.10nm				RMO	19.99	217	eP	12	00.00	2.2			
	1.1s	9.88nm				4.6mb				i	47	12.70			0.4s	10.00nm				4.5mb			
			epP	40	01.60	90km	LOR	149.74	4	ePKP	47	08.70	5.8X	ARMA	21.77	205	eP	12	17.00	1.2			
DL2	82.24	315	eP	39	41.00	1.5		1.0s		11.80nm				CMS	25.45	214	iPc	12	52.00	0.8			
CN2	82.26	320	eP	39	40.70	1.1	SSF	149.92	4	iPKPc	47	09.20	6.1X		0.7s	6.00nm				4.2mb			
	1.0s	6.10nm				4.4mb		1.0s		18.40nm				WR2	28.13	248	iPc	13	14.30	-1.5			
			epP	40	01.00	75kmX	LBF	150.03	3	ePKP	47	09.20	5.9X		0.6s	6.80nm				4.5mb			
SNY	82.40	318	eP	39	41.40	1.1		1.0s		17.60nm				ASPA	29.67	241	iPc	13	28.00	-1.7			
LRM	83.32	38	eP	39	35.30	-10.1X	DSI	150.07	304	ePKP	47	09.70	5.9X		0.4s	7.00nm				4.7mb			
BW06	83.52	42	eP	39	46.00	-0.4	PTJ	150.13	347	ePKP	47	09.70	6.1X	TOO	30.50	206	iPc	13	37.80	0.9			
	1.0s	5.33nm				4.5mb	AVF	150.18	4	iPKPc	47	09.30	5.8X		0.7s	34.00nm				5.2mb			
FBA	83.98	11	eP	39	47.72	-0.2		0.9s		9.00nm				MBL	41.72	250	iPd	15	11.70	-0.4			
	0.8s	15.99nm				5.0mb	LJU	150.28	349	e(PKP)	47	09.50	5.8X	COOL	42.78	236	eP	15	20.00	-0.7			
IMA	84.15	8	eP	39	49.03	0.1	SMF	150.36	4	ePKP	47	09.90	6.1X	KLB	45.76	236	eP	15	44.00	-0.6			
	1.0s	3.05nm				4.2mb	BGF	150.37	5	iPKPc	47	10.10	6.3X	BAL	46.36	238	eP	15	49.00	-0.3			

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MRWA   46.61 240 iPd   15 51.10  -0.2
SVW    79.07  19 ePd   19 27.04   0.9
       1.3s     8.29nm          4.5mb
                ePP    19 43.40  59kmX
TTA    80.31  18 P     19 33.48   0.8
       1.2s    17.80nm          4.9mb
SLKM   80.52  22 eP    19 33.29  -0.5
PMS    81.25  21 eP    19 37.60  -0.1
TOA    83.04  22 eP    19 48.50   1.5
IMA    83.31  17 iPd   19 48.84   0.5
       1.1s     7.86nm          4.6mb
                ePP    20 04.12  53kmX
BALM   83.86  24 eP    19 50.85  -0.3
                ePP    20 08.01  61kmX
FBA    84.28  19 ePd   19 52.54  -0.5
       0.7s    18.57nm          5.2mb
                ipP    20 09.70  61kmX
YKA    96.46  28 eP    20 48.90  -1.5
       0.6s     1.00nm          4.5mb
MAIO  106.38 305 ePdiff21 36.00   0.3
PDCR  148.72 137 ePKP  27 05.50  -0.4
      S.D. = 1.0   on  25 of  25 obs.
-----------------------------------------
&  APR 29, 1992  16h 07m 38.95s
   60.346 N          140.544 W
   DEPTH =   0.1km
 SOUTHEASTERN ALASKA                ( 19)
      <AEIC>. ML 3.0 (AEIC).

YAH    0.60 272 eP    07 51.48   0.6
                eS    08 00.97
CTGM   0.73 328 iP    07 53.75   0.2
                eS    08 05.06
WRG    0.80 248 iP    07 54.55  -0.5
                eS    08 07.27
CYK    1.00 256 eP    07 58.21  -0.6
BALM   1.12 309 P     08 00.10  -0.9
                S     08 16.20
TGL    1.20 291 eP    08 01.03  -1.3
                eS    08 17.74
CROM   1.35 289 eP    08 03.31  -1.6
                eS    08 22.00
HYT    1.58  71 P     08 07.10  -1.3
GLB    1.94 306 eP    08 12.74  -0.8
                eS    08 37.97
KAIM   1.98 259 eP    08 12.02  -2.1
CVA    2.59 277 eP    08 21.35  -1.4
KLU    2.87 296 eP    08 26.36  -0.5
TZL    2.91 308 P     08 28.60   1.2
VLZ    2.95 288 eP    08 26.01  -1.9
HIN    2.96 274 eP    08 26.09  -2.0
VZW    3.04 286 eP    08 27.81  -1.5
TOA    3.24 305 P     08 31.70  -0.4
SDG    3.25 315 P     08 32.70   0.5
PAX    3.53 320 P     08 38.40   2.2
SML    4.06 295 eP    08 41.01  -2.7
SIT    4.28 138 P     08 41.50  -5.2
GHO    4.32 293 P     08 46.00  -1.4
      22 obs. associated
-----------------------------------------
*  APR 29, 1992  16h 10m 09.89± 0.62s
   21.751 N ± 9.8km  143.271 E ±12.1km
   DEPTH =  33.0km  (normal)
   4.7mb (  7 obs.)
 MARIANA ISLANDS REGION             (215)

BJI   29.37 315 eP    16 14.00   1.9
KMI   37.24 283 Pc    17 21.50   0.8
      2.0s    70.00nm          5.2mb
YAK   41.31 350 iPc   17 52.70  -1.0
      1.1s    35.00nm          5.0mb
CHG   41.58 274 eP    17 57.00   0.5
CHTO  41.58 274 eP    17 57.00   0.5
      1.5s    25.34nm          4.7mb
WR2   42.35 192 iPd   18 03.00   0.3
      1.0s     5.80nm          4.3mb
WRA   42.35 193 P     18 02.00  -0.7
      0.8s     1.80nm          3.9mb
ASPA  46.06 192 eP    18 32.90   0.4
      0.6s     8.40nm          4.8mb
GUN   52.05 289 P     19 18.90  -0.4
PKI   52.51 289 P     19 21.50  -1.2
KKN   52.60 289 P     19 22.30  -0.9
GKN   53.13 289 P     19 26.20  -0.9
SVW   57.30  30 eP    19 44.10 -12.6X
      1.1s    43.10nm
TTA   57.61  28 iPd   19 50.15  -8.7X

MBC   70.78  15 eP    21 25.00   0.5
YKA   76.37  28 eP    21 56.50  -0.8
      0.8s     4.40nm          4.5mb
SES   82.98  38 eP    22 34.00   0.9
BCAO 119.99 289 iPdiff25 36.00  13.2X
      1.0s     5.00nm
                ic    26 38.00
ZOBO 149.85  85 PKP   30 00.10   5.3X
      1.1s    17.40nm
LPB  149.95  86 ePKP  30 07.00  12.4X
CNCB 150.13  86 PKP   30 01.90   6.8X
      S.D. = 1.0   on  15 of  21 obs.
-----------------------------------------
   APR 29, 1992  16h 14m 08.62± 0.56s
   41.209 N ± 5.2km   21.975 E ± 4.1km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION         (383)
      MD 2.0 (THE). ML 1.7 (SKO).

GRG    0.41 128 ePg   14 16.78  -0.2
                eSg   14 23.20
VAY    0.46  76 iPg   14 17.80  -0.2
                iSg   14 25.30
FNA    0.62 227 ePg   14 20.72  -0.4
                eSg   14 30.12
KNT    0.70  94 ePg   14 22.20  -0.2
                eSg   14 31.64
SKO    0.86 332 ePg   14 25.50   0.3
       0.5s    55.00nm
                iSg   14 38.00
THE    0.95 127 ePg   14 27.20   0.6
                eSg   14 42.72
SOH    1.11 110 ePg   14 28.80  -0.7
                eSg   14 45.48
LIT    1.17 160 ePb   14 31.12   0.6
                eSb   14 48.20
SRS    1.22  94 ePb   14 31.80   0.4
                eSb   14 48.12
PAIG   1.82 134 ePb   14 40.40   0.2
IGT    2.09 217 ePn   14 44.04  -0.1
      S.D. = 0.5   on  11 of  11 obs.
-----------------------------------------
*  APR 29, 1992  16h 19m 35.79± 0.72s
   15.786 N ± 9.0km  144.814 E ±11.8km
   DEPTH =  33.0km  (normal)
 MARIANA ISLANDS REGION             (215)

SAPN   1.07 122 eP    19 54.50   0.0
                eS    20 05.00
GUMO   2.19 179 eP    20 10.60   0.1
                eS    20 33.90
PJG    2.19 179 eP    20 10.70   0.2
GUA    2.24 178 eP    20 11.00  -0.3
GUN   55.56 293 P     29 11.30   0.2
PKI   55.98 293 P     29 13.90  -0.2
KKN   56.09 293 P     29 14.80   0.1
GKN   56.66 293 P     29 18.60  -0.1
      S.D. = 0.2   on   8 of   8 obs.
-----------------------------------------
   APR 29, 1992  16h 33m 53.08± 0.75s
   38.390 S ± 5.1km  175.928 E ± 5.1km
   DEPTH = 207.5 ±  7.5 km
 NORTH ISLAND, NEW ZEALAND          (159)

PATZ   0.26  88 P     34 19.70  -0.9
UTU    0.30  44 eP    34 20.00  -0.6
WLZ    0.61 334 P     34 21.40  -0.2
                S     34 39.40
NGZ    0.83 198 P     34 22.40  -0.6
CNZ    0.86 200 P     34 22.60  -0.6
RUZ    0.87 212 P     34 23.00  -0.1
DRZ    0.93 198 eP    34 23.30  -0.5
PAHZ   1.00 118 P     34 24.00   0.1
MOH    1.21 128 P     34 25.60   0.3
TTH    1.35 149 P     34 26.90   0.5
WAHZ   1.35 166 P     34 26.70   0.2
BSZ    1.61 209 P     34 29.20   0.5
KUZ    1.65 354 Pc    34 29.70   0.7
                S     34 54.80
NOZ    1.67  98 P     34 29.40   0.2
NRZ    1.82 238 P     34 32.20   1.5
PUZ    1.86  81 P     34 30.80  -0.3
                S     34 54.90
HBZ    2.03  68 P     34 33.00   0.2
PGZ    2.24 173 Pc    34 35.40   0.4
MNG    2.25 189 Pc    34 35.50   0.4
                S     35 02.90

KIW    2.59 197 Pc    34 38.90   0.1
MTW    2.79 187 Pc    34 41.00   0.0
CAW    2.80 193 Pc    34 41.30   0.2
DIW    2.86 212 P     34 42.10   0.1
AMW    2.92 182 Pd    34 42.70   0.2
MRW    2.99 198 P     34 43.40   0.0
                S     35 18.60
BLW    3.00 187 P     34 43.40  -0.1
WEL    3.03 197 P     34 43.80   0.0
                S     35 18.90
MOW    3.07 190 P     34 44.10  -0.3
TCW    3.09 204 P     34 44.60   0.0
ORZ    3.58 226 P     34 50.30  -0.2
                S     35 32.60
CCW    3.60 201 P     34 51.30   0.6
THZ    4.09 214 P     34 56.90   0.1
                S     35 44.80
KHZ    4.42 204 P     35 01.00   0.2
DSZ    4.61 222 eP    35 02.50  -0.8
LTZ    5.20 211 eP    35 10.90   0.1
                S     36 06.60
MQZ    5.86 204 P     35 18.00  -1.2
                S     36 19.90
EWZ    6.40 215 eP    35 26.60   0.4
ODZ    7.73 209 eP    35 43.30  -0.4
      S.D. = 0.5   on  38 of  38 obs.
-----------------------------------------
&  APR 29, 1992  17h 25m 02.39s
   61.038 N          151.279 W
   DEPTH =  69.6km
 SOUTHERN ALASKA                    (  2)
      <AEIC>. ML 2.7 (AEIC).

NKA    0.30 176 ePc   25 14.82   1.2
SPU    0.40 291 iPd   25 13.99  -0.6
                eS    25 23.34
CGLM   0.44 308 iPd   25 14.27  -0.7
                eS    25 23.83
CKN    0.48 293 iPd   25 14.80  -0.4
BKG    0.48 274 ePc   25 14.55  -0.7
                eS    25 24.46
CRP    0.48 299 iPd   25 14.88  -0.5
                iS    25 24.88
SUA    0.50  31 iPd   25 14.90  -0.6
                eS    25 24.99
CKL    0.54 288 ePc   25 15.24  -0.6
NCG    0.56 311 iPd   25 15.58  -0.5
                eS    25 25.90
BGL    0.58 293 iPd   25 15.81  -0.5
RDT    0.72 230 iPc   25 16.99  -0.8
                eS    25 28.73
SLKM   0.74 135 iPc   25 17.04  -1.0
                eS    25 29.33
PMS    0.86  75 P     25 18.80  -0.6
                S     25 31.90
REF    0.89 232 ePc   25 19.27  -0.7
                eS    25 32.75
PWA    0.91  47 P     25 20.00   0.0
                S     25 33.30
RS2    0.93 232 ePc   25 19.79  -0.6
RSO    0.93 232 ePc   25 19.77  -0.6
                eS    25 33.46
RS1    0.93 232 ePc   25 19.78  -0.7
SKT    0.95 353 iPd   25 19.93  -0.6
                eS    25 33.63
RED    0.96 230 eP    25 20.17  -0.6
                eS    25 34.17
NNL    1.00 180 ePd   25 21.35   0.2
PLRM   1.18  61 eP    25 22.39  -1.0
                eS    25 38.16
BRLK   1.29 171 eP    25 24.33  -0.7
                S     25 41.05
SEW    1.30 135 eP    25 23.23  -1.8
                eS    25 40.11
INE    1.32 223 ePd   25 24.77  -0.7
                eS    25 42.29
INW    1.34 224 ePd   25 25.12  -0.5
                eS    25 42.88
GHO    1.35  56 iPc   25 24.90  -0.9
                eS    25 42.29
HOM    1.40 188 eP    25 25.57  -0.7
                eS    25 45.02
KNK    1.42  73 iPc   25 25.50  -1.1
                eS    25 43.69
CUT    1.45  19 eP    25 26.25  -0.8
CNPM   1.52 179 ePd   25 26.96  -1.0
                eS    25 45.66
```

29d 17h

SML	1.61	60	iPc	25	28.09	-1.2
			eS	25	48.65	
SVW	2.11	274	P	25	34.70	-1.5
VZW	2.30	87	eP	25	36.49	-2.3
VLZ	2.41	86	ePc	25	37.86	-2.3
			eS	26	06.28	
HIN	2.43	103	eP	25	37.13	-3.5
TRF	2.47	10	eP	25	40.86	-0.4
SYI	2.50	193	eP	25	40.33	-1.2
KTH	2.53	4	eP	25	41.93	-0.1
			eS	26	12.49	
KLU	2.63	78	iPc	25	41.05	-2.4
			eS	26	11.73	
RND	2.63	24	eP	25	42.83	-0.7
TOA	2.67	64	P	25	43.00	-0.9
CVA	2.76	98	eP	25	44.00	-1.1
GLB	3.63	80	ePc	25	54.50	-2.9
HDA	3.92	29	eP	26	00.18	-1.3
TGL	4.14	90	eP	26	01.73	-2.9
MDM	4.17	18	eP	26	04.83	-0.2
BALM	4.35	86	P	26	03.90	-3.6

48 obs. associated

% APR 29, 1992 17h 38m 55.39± 0.50s
44.573 N ± 3.9km 7.193 E ± 6.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

PZZ	0.09	224	P	38	58.24	0.1
			S	38	59.67	
BHB	0.27	11	P	39	01.72	0.6
			S	39	05.21	
STV	0.34	164	P	39	02.65	0.2
			S	39	06.95	
ENR	0.38	155	P	39	03.26	0.0
			S	39	08.08	
RRL	0.45	320	P	39	04.59	-0.1
			S	39	11.05	
ROB	0.56	120	P	39	06.75	0.0
			S	39	14.74	
RSP	0.58	4	P	39	06.75	-0.5
			S	39	14.85	
FIN	0.81	116	P	39	11.16	0.0
			S	39	21.82	
IMI	0.83	143	P	39	11.36	-0.1
			S	39	22.43	

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

& APR 29, 1992 18h 32m 40.56s
33.985 N 116.263 W
DEPTH = 3.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.75	263	iPnc	32	54.52	-1.1
PLM	0.80	219	(P)	32	49.52	-7.1
SSK	1.21	281	ePnc	33	02.70	-1.1
			S	33	21.79	
GLA	1.52	127	ePn	33	06.57	-2.1
ABL	2.59	290	ePn	33	22.86	-1.4
			S	34	03.61	
PHAM	3.87	300	(P)	33	41.03	-1.2
BONR	4.29	338	(P)	33	48.50	0.0

7 obs. associated

? APR 29, 1992 18h 41m 45.85± 0.95s
42.819 N ± 7.5km 7.475 W ± 8.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD).

ERUA	0.49	150	iPgd	41	55.80	0.0
			eSg	42	02.10	
EMON	0.63	10	ePg	41	58.50	0.0
			eSg	42	05.50	
STS	0.79	275	ePg	42	01.20	-0.1
			eSg	42	11.50	
EZAM	1.12	234	ePg	42	07.00	0.1
			eSg	42	20.60	

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

? APR 29, 1992 18h 50m 52.91± 0.96s
39.872 N ± 9.2km 20.982 E ± 8.4km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.2 (THE).

IGT	0.60	236	ePg	51	05.04	-0.1
			eSg	51	08.12	
FNA	0.96	18	ePg	51	11.36	0.2
			eSg	51	24.44	
LIT	1.18	78	ePb	51	14.68	-0.3
			eSb	51	34.20	
AGG	1.35	129	ePb	51	17.92	0.2
			eSb	51	37.68	

S.D. = 0.4 on 4 of 4 obs.

APR 29, 1992 19h 12m 56.74± 0.40s
40.396 N ± 4.3km 25.200 E ± 3.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 3.4 (THE).

ALN	0.82	52	ePg	13	12.53	0.0
			eSg	13	24.16	
QUR	0.93	267	ePg	13	15.32	0.8
			eSg	13	27.64	
EZN	1.03	123	ePn	13	16.10	-0.1
PAIG	1.26	249	ePb	13	19.68	-0.4
			eSb	13	34.92	
KDZ	1.26	7	eP	13	20.00	-0.2
RZN	1.34	344	iPc	13	22.00	0.4
SRS	1.42	301	ePb	13	22.46	-0.1
			eSb	13	42.00	
SOH	1.47	287	ePb	13	23.08	-0.2
			eSb	13	41.64	
MMB	1.63	317	iPd	13	25.00	-0.6
DIM	1.67	9	eP	13	29.00	2.9X
THE	1.72	279	ePb	13	27.28	0.4
			eSb	13	48.04	
PLD	1.75	348	iPc	13	31.00	3.7X
KNT	1.91	294	ePb	13	29.97	0.3
			eSb	13	54.04	
LIT	2.10	263	ePn	13	32.16	-0.2
			eSn	13	57.68	
KKB	2.17	313	iPgc	13	38.00	4.6X
VAY	2.20	296	ePn	13	40.00	6.2X
GRG	2.20	286	ePn	13	34.28	0.4
			eSn	14	02.50	
DMK	2.40	53	ePn	13	41.00	4.3X
AGG	2.60	239	ePn	13	38.76	-0.9
VTS	2.66	326	eP	13	45.00	4.5X
DST	2.75	106	ePn	13	42.20	0.5
PVL	2.82	2	eP	13	42.00	-0.6

S.D. = 0.5 on 16 of 22 obs.

• APR 29, 1992 20h 01m 06.24± 1.23s
15.315 N ±20.6km 92.755 W ±12.2km
DEPTH = 131.5 ± 10.5 km
3.7mb (1 obs.)
MEXICO-GUATEMALA BORDER REGION (62)

TPX	0.63	130	iPc	01	26.54	0.0
			iS	01	37.98	
SCX	1.42	5	iP	01	33.58	-0.2
			iS	01	51.17	
OXX	4.20	295	iP	02	06.87	-2.9X
			(S)	02	51.00	
LVVM	5.64	322	(P)	02	24.49	-4.4X
IISM	5.73	310	iP	02	28.00	-2.3X
			iS	03	29.72	
IIT	6.46	306	(P)	02	40.77	0.2
PPM	6.74	304	eP	02	45.30	0.8
IIA	6.81	305	(P)	02	45.99	1.0
III	7.11	296	(P)	02	49.20	-0.1
MRX	9.15	300	(P)	03	14.76	-1.8
YKA	49.59	347	eP	09	44.70	-0.8
	0.5s		0.60nm			3.7mb
MBC	62.53	353	eP	11	18.50	0.9

S.D. = 1.1 on 9 of 12 obs.

• APR 29, 1992 20h 49m 30.80± 0.72s
24.681 S ± 6.2km 69.575 W ±13.2km
DEPTH = 98.8 ± 14.1 km
4.1mb (1 obs.)
NORTHERN CHILE (123)

ANT	1.24	322	iP	49	54.30	0.2
			iS	50	11.70	
SLA	3.71	92	e(P)	50	28.10	0.9
RTCB	6.81	174	ePd	51	10.50	0.6
RTBS	6.95	179	ePc	51	12.20	0.5
CNCB	7.97	11	eP	51	27.00	0.7
LPB	8.22	10	eP	51	29.00	-0.6
MRA	8.42	157	e(P)	51	30.00	-1.7
ZOBO	8.46	9	P	51	32.00	-1.0
YKA	93.97	341	eP	02	38.60	0.5
	0.7s		0.50nm			4.1mb

S.D. = 1.1 on 9 of 9 obs.

% APR 29, 1992 21h 11m 08.66± 0.80s
40.804 N ± 6.7km 22.952 E ± 6.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 1.4 (THE).

THE	0.17	177	ePg	11	12.30	-0.3
			eSg	11	15.30	
SOH	0.31	87	ePg	11	15.14	0.1
			eSg	11	19.22	
KNT	0.36	353	ePg	11	15.57	-0.5
			eSg	11	20.10	
GRG	0.44	290	ePg	11	18.10	0.4
			eSg	11	23.14	
SRS	0.58	57	ePg	11	20.62	0.3
			eSg	11	27.02	

S.D. = 0.5 on 5 of 5 obs.

• APR 29, 1992 21h 42m 53.26± 1.74s
44.890 S ± 8.1km 167.409 E ±14.1km
DEPTH = 115.3 ± 13.8 km
SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.42	59	Pc	43	09.90	-0.5
			S	43	18.90	
BCZ	1.16	165	Pd	43	16.90	0.1
			S	43	31.00	
TLC	1.22	105	Pd	43	17.50	-0.2
MMCZ	1.23	96	Pd	43	18.00	0.2
MHZ	1.34	98	Pd	43	19.20	0.2
CMCZ	1.35	102	Pd	43	19.20	0.1
			S	43	34.50	
SBCZ	1.36	99	Pd	43	19.40	0.1
LRCZ	1.39	98	Pd	43	19.80	0.2
LSCZ	1.41	100	Pd	43	19.80	0.0
BWZ	1.80	79	Pc	43	24.70	0.3
TUZ	1.89	125	P	43	25.40	-0.2
ODZ	2.30	95	Pd	43	30.80	-0.1
			eS	43	56.00	
EWZ	2.83	62	P	43	38.20	0.4
MQZ	3.95	74	P	43	52.00	-0.8
			eS	44	31.40	
LTZ	4.10	61	P	43	54.20	-0.8
			eS	44	38.40	
DSZ	4.49	47	P	44	00.60	0.3
ORZ	5.54	45	eP	44	15.10	0.5

S.D. = 0.4 on 17 of 17 obs.

• APR 29, 1992 23h 27m 21.42± 0.98s
24.328 N ±12.1km 66.835 E ±11.9km
DEPTH = 33.0km (normal)
3.7mb (2 obs.)
PAKISTAN (710)

QUE	5.84	1	eP	28	48.20	0.1
			eS	29	53.40	
POO	8.71	130	iPd	29	28.70	0.5
HYB	12.93	120	eP	30	25.00	-0.6
MAIO	13.50	334	eP	30	41.00	7.8X
GKN	16.39	73	P	31	30.52	19.7X
PKI	17.01	75	P	31	17.98	-0.9
GUN	17.47	74	P	31	25.54	1.0
GEC2	48.00	315	P	35	59.40	0.1
	0.6s		0.41nm			3.6mb
NB2	52.51	330	P	36	33.20	-0.2
	0.6s		0.70nm			3.8mb

S.D. = 0.8 on 7 of 9 obs.

& APR 30, 1992 00h 01m 30.90s
36.920 N 90.410 W
DEPTH = 5.0km (geophysicist)
NEW MADRID, MISSOURI REGION (486)
<SLM-P>. MD 3.6 (SLM). mbLg 2.9 (TUL). Felt (IV) at Greenville and (II) at Poplar Bluff. Also felt at Piedmont and Sikeston.

DON	0.46	56	iPd	01	39.85	-0.3
LST	0.67	126	ePc	01	43.70	-0.7
NRMS	0.79	123	eP	01	45.89	-0.8
CBD	0.86	134	ePc	01	47.04	-0.8

			eS	01	56.72	
OGTN	0.89	124	ePc	01	47.73	-0.8
			eS	02	00.29	
BBTN	0.93	124	ePc	01	48.90	-0.2
			eS	02	02.10	
HATI	0.95	141	ePd	01	47.75	-1.7
GRT	1.03	129	ePd	01	50.14	-0.6
FVM	1.06	359	ePc	01	50.27	-1.1
			eS	02	03.98	
CRU	1.16	106	ePc	01	52.60	-0.5
			eS	02	07.52	
CSIL	1.47	61	ePd	01	56.99	-1.1
			eS	02	17.29	
GOIL	1.51	75	ePc	01	57.80	-0.8
OLY	1.65	212	ePd	02	00.58	-0.1
			eS	02	22.93	
CCMO	1.80	359	ePc	02	02.89	0.1
			eS	02	26.88	
BPIL	1.93	48	ePd	02	04.88	0.2
CIRL	1.93	71	ePc	02	04.87	0.2
RLO	3.79	260	ePn	02	29.70	-1.6
			eSn	03	14.80	
			Lg	03	28.80	
UYO	4.29	231	e(P)	02	47.50	9.1
TUL	4.46	259	P	02	38.70	-2.0
TUL	4.46	259	ePn	02	53.20	12.5
	0.2s		3.20nm			
			eSn	03	29.80	
			Lg	03	48.70	
VVO	4.59	251	ePn	02	40.50	-2.1
			eSn	03	33.80	
			Lg	03	51.40	
MEO	6.97	255	P	03	13.50	-2.7
			Sn	03	29.20	
			Lg	04	02.00	
	22 obs. associated					

APR 30, 1992 00h 01m 51.66± 0.76s
2.719 N ± 7.8km 79.737 W ± 7.9km
DEPTH = 33.0km (normal)
4.2mb (4 obs.)
SOUTH OF PANAMA (83)

ANCC	2.97	75	iPc	02	37.61	-0.1
SALC	3.05	85	iPc	02	38.22	-0.6
HOQC	3.19	76	iPc	02	40.52	-0.4
CLMC	3.37	70	eP	02	43.00	-0.5
SILC	3.39	90	iPc	02	44.15	0.2
PURC	3.40	97	iPc	02	44.74	0.6
DIAC	3.58	81	iPc	02	46.86	0.4
NNA	14.89	169	eP	05	20.50	-1.2
	0.5s		4.23nm		4.0mb	
ZOBO	22.10	149	P	06	46.00	-0.6
Z	24s		0.23um		3.5MszX	
			i	06	47.50	
			LR	14	40.00	
LPB	22.32	149	P	06	50.00	1.4
CNCB	22.61	149	P	06	52.10	0.5
FVM	36.44	346	(P)	09	03.35	8.1X
	0.5s		8.67nm		4.9mb	
			e	09	10.11	
BW06	47.94	330	eP	10	42.29	13.0X
	0.7s		2.24nm			
YKA	65.02	343	eP	12	30.50	-0.1
	0.6s		0.90nm		4.0mb	
MBC	76.71	351	eP	13	41.00	0.2
NB2	88.10	29	P	14	49.60	9.5X
	0.9s		1.90nm		4.4mb	
WRA	142.59	240	PKP	21	37.70	13.6X
	0.7s		0.60nm			
GKN	145.95	25	PKP	21	35.48	5.7X
	1.0s		21.00nm			
KKN	146.41	24	PKP	21	38.08	7.5X
	0.7s		11.00nm			
DMN	146.50	25	PKP	21	38.32	7.5X
GUN	146.55	24	PKP	21	36.74	5.8X
	0.8s		25.00nm			
PKI	146.66	24	PKP	21	41.30	10.2X
	S.D. = 0.7		on 13 of 22 obs.			

? APR 30, 1992 00h 36m 20.43± 3.73s
38.354 N ±19.1km 15.650 E ±26.4km
DEPTH = 124.1 ± 33.1 km
SICILY (398)
MD 3.7 (THE).

ATN	0.24	217	P	36	36.80	-0.9
			eSg	36	49.10	
SOI	0.43	131	Pc	36	39.20	0.6
			eSg	36	53.70	
TDS	1.41	22	P	36	48.00	0.6
			eSg	37	09.00	
MGR	1.78	358	P	36	52.00	0.2
SGO	2.22	353	P	36	58.00	0.8
BRT	2.79	25	P	37	03.50	-1.2
			eSn	37	37.50	
IGT	3.84	71	ePn	37	17.86	-0.8
			eSn	38	02.14	
FNA	5.05	59	ePn	37	35.70	0.5
			eSn	38	33.22	
AGG	5.27	81	ePn	37	39.82	1.7
			eSn	38	36.86	
LIT	5.59	70	ePn	37	43.18	0.7
			eSn	38	45.34	
GRG	5.82	61	ePn	37	46.02	0.3
			eSn	38	50.06	
THE	6.10	66	ePn	37	47.84	-1.6
KNT	6.25	61	ePn	37	51.72	0.1
			eSn	38	58.98	
PAIG	6.44	73	ePn	37	53.62	-0.5
SOH	6.44	65	ePn	37	54.66	0.4
SRS	6.71	63	ePn	37	57.18	-0.7
	S.D. = 1.0		on 16 of 16 obs.			

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* APR 30, 1992 01h 49m 29.41± 1.23s
21.039 S ± 8.9km 70.656 W ±19.4km
DEPTH = 57.2 ± 19.5 km
3.8mb (1 obs.)
NEAR COAST OF NORTHERN CHILE (122)

ANT	2.66	175	eP	50	10.80	0.1
			iS	50	45.50	
ARE	4.62	350	eP	50	38.00	-0.6
			eS	51	28.00	
CNCB	4.91	31	P	50	43.00	0.0
LPB	5.09	29	P	50	46.70	1.2
ZOBO	5.30	27	P	50	49.00	0.5
CCH	5.60	50	P	50	51.30	-1.2
YKA	90.22	341	eP	02	24.50	0.0
	0.8s		0.40nm		3.8mb	
	S.D. = 1.1		on 7 of 7 obs.			

& APR 30, 1992 01h 50m 43.46s
34.021 N 116.093 W
DEPTH = 1.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 3.7 (PAS). ML 3.9 (GS).

PEC	0.90	262	iPnd	51	00.14	-1.2
PLM	0.92	224	iPnd	51	00.86	-1.0
SSK	1.34	279	ePnd	51	08.30	-0.9
			S	51	26.02	
ABL	2.71	289	ePnc	51	27.43	-1.8
			Pg	51	34.46	
			S	52	10.16	
BCH	3.49	291	ePn	51	37.38	-2.8
			S	52	31.19	
PHAM	3.97	298	ePn	51	46.36	-0.5
TNP	4.15	348	ePn	51	48.04	-1.6
			Pg	52	04.88	
			Lg	52	57.36	
BONR	4.31	336	ePn	51	50.03	-2.0
ARUT	4.33	29	ePn	51	50.13	-2.0
			Pg	52	03.84	
			Lg	53	00.01	
CMB	5.30	320	(Pn)	52	00.13	-5.7
	0.5s		6.39nm		4.5mb X	
			Lg	53	27.39	
MSU	5.49	34	ePn	52	08.30	-0.3
			Lg	53	37.35	
ARN	5.53	308	ePn	52	05.61	-3.5
			Lg	53	33.95	
DUG	6.70	22	(Pn)	52	30.41	4.9
			Lg	54	16.93	
ALQ	8.01	81	Pg	53	12.13	28.1
			Lg	54	55.87	
	14 obs. associated					

APR 30, 1992 02h 12m 38.39± 0.58s
38.143 S ± 5.6km 176.447 E ± 7.5km
DEPTH = 161.0 ± 6.4 km
3.6mb (2 obs.)
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.10	152	P	12	59.80	-0.1
UTU	0.20	260	P	13	00.10	0.0
PATZ	0.28	212	Pc	13	00.60	0.2
WHH	0.74	177	P	13	03.10	0.4
WLZ	0.74	294	Pc	13	02.30	-0.3
			S	13	19.70	
PAHZ	0.86	147	P	13	04.00	0.6
MOH	1.13	151	P	13	06.60	1.0
NGZ	1.23	212	P	13	08.00	1.4
RUZ	1.31	221	Pc	13	08.60	1.3
			S	13	31.20	
NOZ	1.34	111	Pc	13	07.50	0.1
TTH	1.43	168	P	13	09.90	1.6
PUZ	1.43	88	P	13	06.80	-1.6
			S	13	28.10	
KUZ	1.51	337	Pd	13	07.40	-1.8
MAHZ	1.53	133	P	13	10.30	0.8
WAHZ	1.56	183	P	13	10.90	1.2
HBZ	1.56	70	P	13	08.30	-1.4
TEHZ	1.87	171	P	13	14.20	1.2
BSZ	2.03	215	P	13	16.40	1.5
PGZ	2.48	183	Pc	13	20.70	0.5
MNG	2.58	197	P	13	21.70	0.2
			eS	13	54.20	
KIW	2.97	203	P	13	25.90	-0.4
MTW	3.10	193	P	13	27.40	-0.5
CAW	3.15	199	P	13	28.20	-0.4
AMW	3.21	189	P	13	29.10	-0.2
DIW	3.30	216	P	13	30.30	-0.2
BLW	3.31	193	P	13	30.00	-0.6
MRW	3.37	203	P	13	30.60	-0.7
			eS	14	10.60	
WEL	3.40	202	eP	13	31.20	-0.5
MOW	3.40	195	P	13	31.00	-0.8
TCW	3.49	208	P	13	32.10	-0.9
QRZ	4.05	227	eP	13	39.40	-0.8
THZ	4.53	216	eP	13	46.10	-0.4
KHZ	4.81	207	eP	13	49.00	-1.2
DSZ	5.07	223	eP	13	54.50	0.8
LTZ	5.62	213	P	13	59.50	-1.5
ODZ	8.15	210	eP	14	32.60	-2.1
ASPA	38.91	279	eP	19	51.10	1.2
WR2	40.61	284	iPc	20	04.50	0.6
	0.4s		1.40nm		4.0mb	
WRA	40.63	284	P	20	05.80	1.8
	0.6s		0.50nm		3.3mb	
	S.D. = 1.1		on 39 of 39 obs.			

? APR 30, 1992 02h 59m 14.64± 5.74s
44.896 S ± 9.9km 165.005 E ±46.6km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 4.2 (WEL).

MSZ	2.09	85	P	59	49.40	-0.6
BCZ	2.28	120	P	59	53.10	0.2
			eS	00	12.20	
TLC	2.90	97	P	00	01.80	0.0
MMCZ	2.93	94	P	00	02.60	0.4
MHZ	3.04	95	Pc	00	04.20	0.5
CMCZ	3.04	96	P	00	04.00	0.3
			eS	00	29.00	
SBCZ	3.06	95	P	00	04.40	0.4
LRCZ	3.09	95	P	00	04.90	0.5
LSCZ	3.10	96	P	00	04.90	0.3
LMZ	3.28	70	eP	00	07.30	0.2
TUZ	3.43	110	eP	00	08.50	-0.6
BWZ	3.50	86	eP	00	10.00	-0.1
ODZ	4.01	94	P	00	16.30	-1.0
EWZ	4.43	74	eP	00	23.00	-0.3
DSZ	5.87	60	eP	00	44.20	0.4
QRZ	6.86	56	eP	00	57.50	-0.2
	S.D. = 0.5		on 16 of 16 obs.			

APR 30, 1992 04h 33m 27.91± 0.83s
31.669 S ±12.0km 67.857 W ± 6.4km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

CFA	0.33	281	iPd	33	35.00	0.2
			S	33	39.20	
RTLL	0.62	303	iPc	33	43.50	3.0X
			S	33	54.00	
ZON	0.71	280	eP	33	42.00	0.0
			eS	33	51.00	
RTCB	0.82	283	iPd	33	43.60	-0.3
			S	33	53.20	

30d 04h

RTBS 1.36 270 iPc 33 53.00 0.1
MRA 1.97 113 e(P) 34 20.20 18.6X
S 34 30.00
TCA 2.81 84 eP 34 13.80 0.0
S 34 54.60
RFA 3.13 189 eP 34 18.30 0.0
i 34 25.50
(S) 35 07.50
S.D. = 0.2 on 6 of 8 obs.

? APR 30, 1992 04h 38m 11.98± 1.03s
34.971 N ±25.5km 32.939 E ± 7.5km
DEPTH = 10.0km (geophysicist)
CYPRUS REGION (372)
ML 2.9 (CSS). Felt (III) at Limassol.

CSS 0.32 91 eP 38 18.00 -0.7
eS 38 24.80
PPCY 0.50 260 eP 38 22.00 0.0
eS 38 32.70
LFK 0.58 58 iPn 38 23.60 -0.1
FAM 0.87 88 eP 38 29.50 0.8
eS 38 45.60
S.D. = 1.0 on 4 of 4 obs.

% APR 30, 1992 04h 55m 54.31± 1.05s
45.983 N ± 6.7km 2.753 E ±10.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.8 (LDG).

MAF 0.27 332 Pg 56 00.30 0.3
Sg 56 04.30
TCF 0.49 309 Pg 56 04.00 -0.2
Sg 56 10.30
BGF 0.58 6 Pg 56 05.90 -0.1
Sg 56 13.70
AVF 0.91 27 Pg 56 11.70 0.0
Sg 56 23.50
CAF 1.16 205 Pg 56 16.10 0.0
Sg 56 31.40
S.D. = 0.2 on 5 of 5 obs.

? APR 30, 1992 05h 47m 29.37± 1.71s
5.072 S ±15.1km 145.315 E ±14.8km
DEPTH = 76.5 ± 28.5 km
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG 0.50 111 iPd 47 42.80 -0.1
YYYY 1.33 151 eP 47 53.00 0.2
MNDI 1.97 237 eP 48 01.50 0.0
WWKK 2.22 310 eP 48 04.80 0.0
LAT 2.30 133 iPd 48 11.20 5.4X
PMG 4.68 157 eP 48 39.00 -0.1
S.D. = 0.2 on 5 of 6 obs.

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* APR 30, 1992 06h 30m 46.04± 0.60s
39.598 N ± 9.3km 74.833 E ±12.0km
DEPTH = 33.0km (normal)
4.2mb (6 obs.)
SOUTHERN XINJIANG, CHINA (321)

NDI 11.06 169 eP 33 27.00 2.0
eS 35 27.00
QUE 11.40 217 eP 33 29.50 -0.2
eS 35 38.20
GKN 14.14 142 P 34 05.70 -0.5
KKN 14.62 140 P 34 12.56 -0.1
DMN 14.69 141 P 34 13.62 0.1
GUN 14.83 138 P 34 15.18 -0.2
PKI 14.87 141 P 34 14.42 -1.5
HFS 42.59 320 eP 38 38.50 -1.7
0.4s 2.60nm 4.3mb
GEC2 43.70 303 P 38 49.50 0.0
0.5s 1.65nm 4.0mb
NB2 43.81 321 P 38 49.90 -0.2
0.6s 1.50nm 4.0mb
MBC 64.08 4 eP 41 19.50 1.1
YKA 77.97 4 eP 42 43.20 1.2
0.8s 0.90nm 3.9mb
WRA 81.17 125 P 43 03.50 3.6X
0.4s 2.30nm 4.5mb
WR2 81.18 125 iPc 43 03.20 3.3X
0.5s 4.50nm 4.7mb
S.D. = 1.2 on 12 of 14 obs.

APR 30, 1992 06h 36m 45.00± 0.26s
21.912 N ± 5.3km 143.197 E ± 5.5km
DEPTH = 20.5km (6 depth phases)
4.9mb (36 obs.) 4.8Msz (19 obs.)
MARIANA ISLANDS REGION (215)
CENTROID, MOMENT TENSOR (HRV)
Doto Used: GDSN
L.P.B.: 30S, 51C
Centroid Locotion:
Origin Time 06:36:48.3 0.4
Lot 21.61N 0.07 Lon 142.82E 0.05
Dep 15.0 FIX Holf-duration 1.6
Moment Tensor; Scole 10**16 Nm
Mrr=-8.93 0.47 Mtt= 1.34 0.62
Mff= 7.59 0.51 Mrt= 4.91 1.63
Mrf=-9.77 2.11 Mtf=-5.15 0.52
Principol Axes:
T Val= 15.39 Plg=24 Azm= 61
N -1.54 2 152
P -13.85 66 246
Best Double Couple:Mo=1.5*10**17
NP1:Strike=148 Dip=21 Slip= -95
NP2: 333 69 -88

GUMO 8.43 169 eP 39 00.10 11.1X
PJG 8.43 169 eP 39 00.20 11.2X
GUA 8.49 169 eP 39 00.20 10.4X
1.4s 427.91nm
MAT 15.21 345 eP 40 21.00 0.8
0.6s 8.67nm 4.2mb
Z 20s 4.61um 3.5MszX
PLP 20.45 241 eP 41 22.00 -2.0
KUSJ 21.16 3 eP 41 34.70 3.6X
BIP 21.25 233 ePc 41 37.00 4.8X
SSE 21.69 300 Pd 41 42.50 6.0X
1.0s 18.00nm 4.4mb
Z 20s 1.40um 4.4Msz
N 12s 0.60um
E 12s 0.50um
S 45 28.00
sS 45 44.00
MAP 21.73 241 eP 41 34.00 -3.1X
ASAJ 22.15 359 eP 41 46.30 5.2X
CGP 22.28 236 eP 41 42.00 -0.5
DAV 22.50 232 eP 41 46.00 1.2
QZH 22.77 282 eP 41 49.50 2.2
Z 20s 2.49um 4.6Msz
E 16s 2.06um
NJ2 23.88 300 eP 41 57.00 -1.1
N 11s 0.41um
E 14s 0.61um
DL2 25.06 317 eP 42 14.00 4.6X
1.2s 200.00nm 5.6mb
Z 18s 0.67um 4.2Msz
E 13s 0.54um
MDJ 25.27 337 eP 42 11.10 -0.3
1.5s 42.00nm 4.9mb
Z 32s 1.22um 4.2MszX
N 10s 0.54um
E 14s 1.43um
pP 42 17.50 23km
SNY 25.81 325 Pd 42 15.20 -1.2
1.0s 71.00nm 5.3mb
Z 20s 1.94um 4.6Msz
N 14s 0.85um
CN2 26.33 330 eP 42 26.00 4.8X
0.8s 4.10nm 4.1mb
Z 18s 2.13um 4.7Msz
N 12s 0.63um
E 12s 0.63um
eS 46 58.00
TIA 26.77 308 eP 42 25.30 -0.1
Z 38s 2.08um 4.4MszX
eS 47 01.00
HKC 26.88 276 eP 42 39.00 12.6X
eS 47 04.00
WHN 27.21 294 eP 42 33.00 3.6X
Z 20s 1.25um 4.5Msz
N 10s 0.65um
E 10s 0.77um
eS 47 10.00
GZH 27.59 278 eP 42 38.00 5.1X
Z 30s 2.34um 4.6MszX
eS 47 15.00
BJI 29.21 314 eP 42 50.00 2.6
1.8s 38.00nm 4.9mb
Z 24s 1.28um 4.5MszX

eS 47 40.00
TIY 30.81 308 eP 43 05.20 3.4X
Z 18s 0.97um 4.5Msz
N 15s 1.15um
E 13s 0.65um
QIZ 31.34 271 eP 43 08.00 1.5
E 19s 2.08um
S 48 09.00
XAN 32.44 299 eP 43 20.60 4.5X
N 12s 0.63um
S 48 27.00
HHC 32.70 313 eP 43 22.00 3.7X
Z 24s 1.35um 4.6MszX
N 10s 0.31um
GYA 33.56 285 P 43 32.00 6.0X
1.2s 17.00nm 4.9mb
Z 28s 1.88um 4.7MszX
N 14s 1.18um
E 14s 0.66um
pP 43 37.00 17km
S 48 50.00
BTO 33.66 311 eP 43 26.00 -0.7
N 15s 0.66um
E 16s 1.05um
CD2 36.29 293 eP 43 50.30 1.1
1.4s 53.00nm 5.2mb
Z 20s 1.95um 4.9Msz
E 17s 1.84um
PP 45 16.50
S 49 26.00
sS 49 44.00
LZH 36.94 301 eP 43 56.50 1.7
1.5s 28.00nm 4.9mb
Z 25s 1.54um 4.7MszX
E 14s 0.45um
pP 44 01.00 15km
sP 44 07.00
PP 45 20.00
eS 49 35.00
sS 49 50.00
KMI 37.14 283 eP 43 51.00 -5.6X
2.0s 140.00nm 5.4mb
Z 20s 1.60um 4.8Msz
sP 44 01.50
KMI 37.14 283 eP 43 56.00 -0.6
2.0s 140.00nm 5.4mb
Z 20s 1.60um 4.8Msz
YAK 41.14 350 eP 44 28.20 -0.9
1.2s 75.00nm 5.3mb
Z 21s 1.10um 4.7Msz
N 18s 0.80um
E 15s 0.60um
epP 46 17.00
ePPP 46 36.00
ePcP 46 44.00
eScP 50 26.00
eS 50 43.00
eSS 53 18.00
CHTO 41.50 274 eP 44 33.10 0.5
1.2s 29.51nm 4.9mb
CTA 41.85 176 P 44 37.79 2.4
KBR 42.16 267 eP 44 45.00 7.0X
QIS 42.36 185 iPd 44 38.50 -1.0
WR2 42.49 192 iPc 44 39.70 -0.9
0.7s 5.60nm 4.4mb
i 44 51.20 41kmX
WRA 42.49 192 P 44 40.00 -0.6
0.8s 4.80nm 4.3mb
ASPA 46.20 192 iPd 45 10.50 0.1
SHL 46.88 285 eP 45 15.50 -0.6
eS 50 46.00
RMQ 48.41 173 eP 45 28.00 0.2
WARB 50.43 199 eP 45 43.00 -0.3
WMQ 50.45 309 P 45 43.00 -0.5
Z 30s 0.97um 4.6MszX
GUN 51.94 289 P 45 53.94 -1.3
PKI 52.39 289 P 46 00.74 2.1
0.7s 11.00nm 4.9mb
KKN 52.48 289 P 46 00.80 1.6
0.8s 16.00nm 5.0mb
DMN 52.65 289 P 45 59.28 -1.3
0.9s 19.00nm 5.0mb
ARMA 52.66 171 eP 46 00.00 -0.2
0.7s 16.00nm 5.1mb
GKN 53.02 289 P 46 01.46 -1.7
0.9s 4.35nm 4.4mb
SDN 53.21 36 (P) 46 02.88 -1.0

```
      0.6s     50.58nm          5.6mb
   Z 20s       2.38um           5.2Msz
STK   53.51 182 eP     46 25.30  19.0X
      1.0s      4.50nm
HON   54.37  79 P      46 30.00  17.1X
   Z 19s       0.47um           4.6Msz
BWA   56.24 175 eP     46 25.30  -0.9
                 i     46 31.30  20km
CAN   57.18 174 eP     46 31.70  -1.2
                 i     46 37.50  19km
SVW   57.20  30 eP     46 30.86  -2.0
      1.0s     13.18nm          4.9mb
BFD   58.77 181 eP     46 45.00   1.1
KSH   59.12 304 P      46 47.00   0.3
   Z 16s       1.20um           5.1MszX
TOO   59.20 178 eP     46 43.00  -4.0X
                 i     46 52.00  29km
IMA   59.34  25 eP     46 47.49  -0.3
      1.5s     19.89nm          5.0mb
SLKM  59.67  32 (P)    46 51.41   1.4
PMR   60.36  31 eP     46 52.94  -1.7
      0.8s      8.32nm          4.9mb
   Z 21s       1.14um           5.0Msz
HYB   60.66 278 eP     46 56.00  -1.4
                 e     47 16.50  80kmX
FBA   61.48  27 eP     47 02.42   0.1
      0.7s     10.16nm          5.1mb
KLU   61.87  31 eP     47 03.88  -1.2
BALM  63.56  32 eP     47 14.39  -1.9
POO   64.66 281 eP     47 24.50   0.4
QUE   67.87 295 eP     47 49.10   4.5X
MBC   70.64  15 eP     48 00.50  -0.1
      0.7s      7.00nm          4.9mb
YKA   76.26  28 eP     48 32.90  -0.7
      0.5s      6.50nm          4.9mb
PNT   78.20  42 eP     48 50.00   5.4X
      0.9s     12.00nm          4.9mb
VGB   78.74  45 eP     48 50.70   3.0X
DPW   79.58  43 (P)    48 52.82   0.6
LTCM  79.60  51 eP     48 54.93   2.5
ORV   80.27  51 eP     48 55.70  -0.4
DAG   80.93 356 iPd    48 57.50  -1.3
      0.8s      6.72nm          4.7mb
ARN   81.02  53 (P)    49 01.35   1.3
OBN   81.31 326 eP     49 00.00  -1.1
   Z 18s       1.10um           5.3Msz
   N 18s       0.50um
   E 18s       0.60um
                 e     49 45.00 183kmX
                 ePP   52 10.00
                 eS    59 36.00
                 LQ    21 10.00
                 LR    24 00.00
CMB   81.62  52 eP     49 01.83  -1.4
      0.8s     14.31nm          5.1mb
BCH   82.89  55 (P)    49 11.03   1.1
BONR  83.18  52 eP     49 12.66   1.0
TNP   83.92  51 eP     49 15.64   0.3
      0.9s      9.83nm          5.0mb
LRM   84.02  43 eP     49 16.00   0.3
NUR   84.10 334 eP     49 18.00   2.6X
HPI   84.50  45 (P)    49 18.19   0.0
HVU   85.53  47 (P)    49 27.69   4.5X
PEC   85.61  55 (P)    49 25.80   2.2
DUG   86.18  48 eP     49 26.80   0.3
      0.5s      3.76nm          4.9mb
ARUT  86.77  51 eP     49 30.02   0.6
FCC   86.84  26 eP     49 30.50   1.4
DAU   87.16  47 eP     49 34.24   2.8X
MSU   87.36  49 eP     49 32.88   0.5
EMUT  87.73  48 eP     49 34.60   0.5
HFS   88.53 337 eP     49 37.10  -0.2
      0.4s      1.50nm          4.7mb
   Z 18s       0.25um           4.7Msz
                 LR    24 49.00
NB2   88.75 339 P      49 37.80  -0.6
      0.7s      2.30nm          4.6mb
GOL   91.47  46 (P)    49 51.24  -0.5
      1.2s     19.01nm          5.3mb
   Z 22s       0.84um           5.1Msz
MLR   92.03 321 eP     50 13.00  19.0X
KSP   93.82 329 eP     50 01.60  -0.3
BRG   94.89 330 e(P)   50 16.40   9.5X
                 e     53 57.00
SKO   96.73 320 eP     50 16.00   0.5
MCWV 106.74  33 PKP    55 20.00   9.3X
   Z 20s       0.91um           5.3Msz
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CEH   109.95  36 PKP    55 30.00  13.2X
   Z 20s       0.42um           5.0Msz
ARE   146.84  87 ePKP   56 29.00   2.4X
ZOBO  149.91  85 PKPc   56 33.60   1.7X
      1.3s     44.16nm
   Z 24s       0.53um           5.3MszX
                 LR    46 48.00
LPB   150.00  85 PKP    56 37.00   5.3X
      1.5s    100.00nm
CNCB  150.18  86 PKP    56 38.00   5.8X
CCH   152.03  86 ePKP   56 40.00   5.4X
      S.D. = 1.2  on  71 of 108 obs.
-------------------------------------
&  APR 30, 1992  07h 44m 10.13s
   61.475 N          151.637 W
   DEPTH =  76.5km
 SOUTHERN ALASKA                 ( 2)
      <AEIC>.

CGLM    0.24 227 iP     44 21.42  -0.6
                 eS     44 30.52
NCG     0.26 254 iP     44 21.54  -0.6
                 eS     44 30.67
CRP     0.33 230 iP     44 22.09  -0.5
SPU     0.36 215 iP     44 22.07  -0.6
                 eS     44 32.01
CKN     0.36 226 iP     44 22.36  -0.3
                 S      44 32.82
BGL     0.42 240 eP     44 22.53  -0.6
SUA     0.43  91 iP     44 23.00  -0.3
                 eS     44 33.47
CKL     0.44 231 iP     44 22.66  -0.7
BKG     0.51 217 iP     44 23.30  -0.6
                 eS     44 34.16
SKT     0.51   6 iP     44 23.00  -0.8
                 iS     44 33.55
NKA     0.76 165 eP     44 27.48   1.1
PWA     0.86  77 P      44 27.20  -0.3
                 S      44 41.00
RDT     0.98 203 eP     44 28.40  -0.7
PMS     1.03 102 P      44 29.10  -0.5
                 S      44 44.30
REF     1.12 208 eP     44 31.02   0.1
CUT     1.14  34 iP     44 30.47  -0.4
RS2     1.15 209 eP     44 30.81  -0.6
                 eS     44 47.38
RSO     1.15 209 eP     44 29.82  -1.6
RS1     1.16 209 eP     44 30.85  -0.6
                 eS     44 47.22
SLKM    1.19 144 eP     44 30.47  -1.2
RED     1.20 208 eP     44 31.14  -0.7
                 eS     44 47.56
PLRM    1.21  83 eP     44 30.62  -1.2
                 eS     44 46.83
GHO     1.33  76 eP     44 32.50  -1.0
NNL     1.45 173 eP     44 35.72   0.7
KNK     1.53  91 eP     44 34.89  -1.2
INE     1.58 207 eP     44 37.37   0.4
INW     1.59 208 eP     44 37.54   0.5
SML     1.61  77 eP     44 35.67  -1.6
SEW     1.74 141 iP     44 38.92   0.0
BRLK    1.76 167 eP     44 39.29   0.1
SVW     1.96 261 eP     44 40.89  -1.1
CNPM    1.97 174 eP     44 41.65  -0.4
TRF     2.08  17 eP     44 42.65  -1.1
KTH     2.11   9 eP     44 43.28  -0.8
AUP     2.30 203 eP     44 46.55  -0.1
VLZ     2.58  95 eP     44 47.56  -2.9
KLU     2.74  87 eP     44 49.94  -2.9
TZL     3.01  76 P      44 55.40  -1.0
WRH     3.42  27 P      45 00.00  -2.1
GLB     3.76  87 eP     45 05.14  -1.8
MDM     3.82  22 eP     45 06.35  -1.4
      41 obs. associated
-------------------------------------
%  APR 30, 1992  07h 49m 38.32± 1.28s
   34.249 S ±15.7km   70.625 W ±14.7km
   DEPTH = 100.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION   (127)
      MD 3.6 (SAN).

CACH    0.13   9 iPc    49 52.80   0.0
                 iS     50 04.00
CHCH    0.32 356 iPc    49 53.10  -0.2
                 iS     50 04.90
PCH     0.63   8 iPd    49 55.60   0.1
                 iS     50 08.60
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TACH    0.65 336 iPd    49 55.60   0.1
                 iS     50 08.90
LNV     0.71 294 iP     49 56.10   0.0
                 iS     50 09.50
SAN     0.79 358 eP     49 57.00   0.1
                 iS     50 11.10
LCCH    1.10 314 iPd    50 00.10   0.0
                 iS     50 16.80
PEL     1.10 357 iP     50 00.20   0.0
                 iS     50 17.50
JACH    1.56   1 iP     50 05.80  -0.1
                 iS     50 27.30
      S.D. = 0.1  on   9 of   9 obs.
-------------------------------------
%  APR 30, 1992  07h 56m 52.53± 2.46s
   15.189 N ± 7.9km  120.264 E ±33.6km
   DEPTH =  10.0km  (geophysicist)
 LUZON, PHILIPPINE ISLANDS       (249)

QVP     0.91 128 ePc    57 09.50  -0.4
                 eS     57 22.00
TGY     1.26 149 iPc    57 16.00   0.1
                 iS     57 34.00
BCP     1.27  15 eP     57 15.00  -1.0
PGP     1.80 158 ePd    57 24.00   0.1
                 eS     57 46.00
CVP     2.91  31 eP     57 41.00   1.2
      S.D. = 1.2  on   5 of   5 obs.
-------------------------------------
%  APR 30, 1992  07h 59m 23.90± 0.97s
   45.012 N ± 6.2km    6.901 E ± 9.0km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 2.0 (GEN).

RRL     0.12 222 P      59 27.20   0.0
                 S      59 29.15
RSP     0.29  61 P      59 29.67  -0.3
                 S      59 34.38
BHB     0.31 123 P      59 30.69   0.4
                 S      59 35.10
LSD     0.48  22 P      59 33.87   0.2
                 S      59 39.92
PZZ     0.53 164 P      59 34.38  -0.2
                 S      59 40.94
      S.D. = 0.4  on   5 of   5 obs.
-------------------------------------
   APR 30, 1992  08h 51m 53.33± 1.03s
   44.395 N ± 5.2km  113.935 W ±11.4km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
      ML 3.6 (GS), 3.7 (BUT).

MCMT    0.89  60 iPc    52 11.20   0.2
HPI     0.91 138 eP     52 11.17  -0.3
                 eS     52 23.95
LTMT    1.31  84 iPnc   52 19.10   0.8
BGMT    1.59  57 ePn    52 22.60   0.2
HBMT    1.68  33 iPnc   52 23.60  -0.2
LRM     1.77  36 iPnc   52 24.80  -0.3
BUT     1.89  30 ePn    52 26.40  -0.3
                 iPg    52 29.60
                 eSn    52 51.10
                 iSg    52 55.60
MEMT    2.43  59 ePn    52 34.30  -0.2
SXM     2.60  47 ePn    52 36.60  -0.4
HRY     2.75  32 ePn    52 38.30  -0.7
HVU     2.75 162 iPc    52 40.80   1.7
                 eS     53 18.39
DUG     4.28 168 eP     52 59.00  -1.7
                 eS     54 09.89
DAU     4.45 153 eP     53 14.56  11.3X
PNT     6.28 324 P      53 33.00   4.1X
      0.5s      5.60nm          4.7mb X
TNP     6.77 203 e(P)   53 50.74  14.7X
YKA    18.14 359 eP     56 08.50   1.2
      0.5s      0.20nm          2.5mb
      S.D. = 1.0  on  13 of  16 obs.
-------------------------------------
%  APR 30, 1992  09h 26m 21.68± 0.75s
   43.037 N ± 5.4km    0.798 W ± 6.6km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                        (378)
      ML 1.0 (STR).

ISSF    0.01 169 Pg     26 22.49  -0.3
                 Sg     26 23.04
```

30d 09h

ATE	0.09	55	Pg	26	23.58	-0.1
			Sg	26	24.96	
MADF	0.11	352	Pg	26	24.36	0.3
			Sg	26	26.46	
LHE	0.18	134	Pg	26	25.70	0.3
ELYF	0.19	313	Pg	26	25.59	-0.1
			Sg	26	29.08	
OGE	0.27	61	Pg	26	27.02	-0.2
S.D. = 0.3 an 6 of 6 abs.						

& APR 30, 1992 09h 53m 26.34s
40.275 N 124.403 W
DEPTH = 24.1km
3.4mb (3 obs.)
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. MD 4.1 (GM). ML 3.8 (GS).

FHC	0.62	31	iPnc	53	37.71	-0.7
LTCM	1.75	91	ePnc	53	54.09	-1.4
NWRM	2.16	147	ePn	53	56.43	-5.1
			Pg	53	58.63	
LBFM	2.19	60	iPnc	54	00.98	-1.1
ORV	2.35	107	ePnd	54	00.88	-3.2
ARN	3.68	142	ePn	54	20.84	-2.3
CM8	3.84	124	(P)	54	20.28	-5.1
KVN	5.02	102	(Pn)	54	38.83	-3.4
BONR	5.28	114	eP	54	44.69	-1.4
PHAM	5.44	143	ePn	54	44.44	-3.6
VGB	5.88	26	ePn	54	50.92	-3.2
TNP	6.00	109	ePn	54	51.00	-5.0
SHW	6.12	14	ePn	54	56.66	-1.0
BCH	6.13	145	ePn	54	53.35	-4.4
			S	56	04.20	
ABL	6.80	141	ePn	55	03.67	-3.7
			S	56	18.86	
SSK	8.08	136	ePn	55	23.10	-2.1
PEC	8.60	135	iPnc	55	29.78	-2.6
DUG	8.87	87	ePn	55	33.97	-2.2
HPI	9.09	64	ePn	55	38.26	-1.1
PLM	9.18	136	ePn	55	37.77	-2.7
MSU	9.63	97	eP	55	43.19	-3.6
PNT	9.66	19	eP	55	54.00	7.2
	0.5s		4.00nm			5.0mb X
LRM	10.35	54	eP	55	54.20	-2.5
EMUT	10.43	88	eP	55	58.08	0.3
GOL	14.61	86	eP	56	54.09	0.5
ALQ	15.18	105	P	57	08.69	7.7
	1.0s		1.00nm			3.1mb
RSSD	15.57	69	P	57	03.70	-2.4
	0.6s		2.57nm			3.6mb
YKA	23.02	12	eP	58	35.70	5.5
	0.6s		0.70nm			3.4mb
28 abs. assaciated						

& APR 30, 1992 11h 14m 35.87s
37.578 N 118.875 W
DEPTH = 6.3km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.0 (GM).

BONR	0.59	50	iPc	14	47.25	-0.5
CMB	1.28	291	(Pn)	14	59.00	-1.0
TNP	1.41	69	(Pn)c	15	02.29	0.1
KVN	1.59	22	Pn	15	06.02	1.2
PHAM	2.13	216	(Pn)	15	14.00	1.6
			S	15	44.68	
ARN	2.13	265	ePn	15	13.00	0.6
			S	15	41.28	
BCH	2.58	203	ePn	15	18.82	-0.1
			S	15	53.01	
ABL	2.74	186	ePn	15	23.68	2.4
			S	15	58.10	
ORV	2.85	315	P	15	26.79	4.1
9 abs. associated						

APR 30, 1992 11h 44m 38.95± 0.13s
35.059 N ± 2.2km 26.655 E ± 1.6km
DEPTH = 20.0km (11 depth phases)
5.7mb (104 obs.) 5.7Msz (24 abs.)
CRETE (370)
MD 6.0 (ATH), 5.7 (THE). ML 5.8 (CSS). Felt at Ayias Nikoloos.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 38S, 83C
Centraid Locatian:

Origin Time 11:44:43.6 0.3
Lat 35.04N 0.05 Lon 26.20E 0.03
Dep 32.7 2.3 Half-duratian 3.1
Moment Tensor; Scale 10**17 Nm
Mrr=-4.41 0.14 Mtt=-1.02 0.23
Mff= 5.44 0.18 Mrt=-0.71 0.33
Mrf=-1.32 0.40 Mtf= 0.27 0.17
Principal Axes:

	Val=	Plg=	Azm=
T	5.63	8	93
N	-0.92	10	185
P	-4.71	78	325

Best Double Couple:Mo=5.2*10**17
NP1:Strike=172 Dip=38 Slip=-106
NP2: 12 53 -78

NPS	0.88	284	ePn	44	57.00	1.6
ELL	3.13	57	iPn	45	31.50	3.1X
IZM	3.37	8	iPn	45	32.10	0.5
VLI	3.44	300	iPnc	45	34.30	1.7
ATH	3.75	322	ePn	45	39.30	2.3
BCK	3.98	52	iPn	45	42.20	1.9
PRK	4.19	356	ePn	45	43.40	0.1
PPCY	4.68	91	eP	45	49.40	-0.8
			eS	46	43.20	
EZN	4.77	357	iPn	45	50.60	-0.8
DST	4.80	19	iPn	45	53.40	1.4
AGG	5.25	320	ePn	46	01.02	2.6X
KCT	5.35	14	iP	45	59.00	-0.8
EDC	5.37	10	iP	46	03.00	3.1X
PAIG	5.40	335	ePn	46	01.78	1.3
CSS	5.48	89	eP	46	00.20	-1.4
			eS	47	02.80	
LFK	5.64	86	iPn	46	39.60	35.8X
OUR	5.68	339	ePn	46	04.86	0.6
IZI	5.72	22	iP	46	05.00	0.0
VLS	5.79	304	ePn	46	08.00	2.2
ALN	5.85	355	ePn	46	06.74	0.1
GPA	5.97	28	iP	46	10.00	1.6
LIT	6.02	328	ePn	46	11.18	2.0
FAM	6.03	88	eP	46	08.60	-0.6
			eS	47	16.00	
G8ZT	6.13	20	eP	46	12.00	1.4
GYN	6.19	30	eP	46	13.10	1.5
CTT	6.24	12	eP	46	11.50	-0.7
THE	6.28	333	ePn	46	15.12	2.3
			eSn	47	33.20	
ISK	6.29	17	iP	46	12.50	-0.4
SOH	6.32	337	ePn	46	14.94	1.6
NAL	6.32	34	eP	46	14.70	1.2
SRS	6.51	339	ePn	46	16.70	0.6
KZN	6.51	325	ePn	46	18.60	2.4
HLW	6.52	141	ePn-	46	15.40	-0.8
			eSn	47	26.00	
KDZ	6.65	352	iPc	46	18.00	-0.1
IGT	6.73	313	ePn	46	19.02	-0.2
KNT	6.77	335	ePn	46	21.52	1.8
GRG	6.78	332	ePn	46	21.10	1.3
RZN	6.79	348	iPc	46	20.00	-0.2
DMK	6.81	7	eP	46	19.90	-0.3
BBTK	6.81	44	iPc	46	21.00	0.6
MM8	6.91	341	iPc	46	22.00	0.3
SGKT	6.97	36	iP	46	23.10	0.4
VAY	7.03	334	iPn	46	25.00	1.7
DIM	7.04	353	iPc	46	23.00	-0.4
FNA	7.07	325	ePn	46	26.98	3.0X
SRN	7.15	314	iPnd	46	25.50	0.5
KEK	7.17	312	ePn	46	25.40	0.2
PLD	7.20	348	iPc	46	27.00	1.3
KKB	7.35	339	iPc	46	29.00	1.2
ADI	7.38	103	eP	46	24.40	-3.9X
JMB	7.40	360	eP	46	30.00	1.6
DVR	7.41	33	eP	46	29.00	0.3
TPE	7.42	317	iPnd	46	31.50	2.7X
ATZ	7.50	105	eP	46	27.00	-2.9X
			eS	47	47.60	
BHL	7.52	96	Pn	46	24.00	-6.3X
			Sn	47	44.00	
ZNT	7.53	110	eP	46	26.30	-4.1X
			eS	47	47.90	
OHR	7.60	324	iPnc	46	31.60	0.2
	1.4s		1899.00nm			7.1mb X
			i	46	39.70	
			i	48	05.00	
			i	48	11.80	
MRFT	7.65	43	eP	46	31.20	-0.9
PGB	7.73	346	iPc	46	33.00	-0.1
VLO	7.83	316	iPn	46	33.40	-1.1
JVI	7.90	111	eP	46	31.20	-4.4X
VTS	7.99	341	iPc	46	38.00	1.1
SKO	8.02	331	iPnc	46	39.00	1.8
	1.2s		778.00nm			6.8mb X
Z	10s		76.39um			5.0Msz
			i	46	42.00	
			iPP	46	46.60	
			iPPP	46	52.00	
			iSn	48	04.50	
			iSS	48	16.00	
			iSb	48	28.50	
			iSg	48	48.00	
			LR	50	13.00	
SALJ	8.13	109	P	46	39.23	0.4
BURJ	8.13	108	P+	46	38.41	-0.4
KFNJ	8.18	110	P	46	38.50	-1.0
PVL	8.21	353	iPc	46	39.00	-0.8
MKT	8.23	118	eP	46	35.00	-5.2X
			eS	48	05.30	
TIR	8.24	322	iPd	46	39.90	-0.4
			iS	48	20.00	
JARJ	8.24	107	Pd	46	39.44	-0.9
MASJ	8.27	111	P	46	39.64	-1.2
BNN	8.29	60	iP	46	28.70	-12.4X
SAGI	8.30	123	eP	46	36.70	-4.4X
			eS	48	05.60	
DHLJ	8.48	117	P	46	42.82	-0.7
LACI	8.53	322	iPd	46	43.30	-1.0
KKS	8.54	327	eP	46	45.50	1.1
LCI	8.67	310	P	46	43.70	-2.6X
			eSn	48	09.90	
QTRJ	8.69	113	P	46	45.74	-0.9
PSN	8.69	7	iP	46	49.00	2.5X
MBH	8.72	125	eP	46	43.10	-4.0X
MDSJ	8.73	110	P	46	47.06	0.0
PUK	8.75	325	iPd	46	46.00	-1.3
GAZ	8.80	73	eP	46	46.20	-1.8
AQBJ	8.87	125	P	46	48.50	-0.4
SDA	8.92	323	iPd	46	47.90	-1.8
ULC	9.01	322	ePn	46	48.60	-2.3X
			eSn	48	16.50	
GRI	9.01	298	P	46	50.20	-0.8
NAQJ	9.01	122	P	46	50.12	-0.8
SOI	9.04	293	P	46	50.10	-1.2
			eSn	48	22.00	
PVY	9.15	327	P	46	52.70	-0.3
HQL	9.16	127	eP	46	51.00	-2.0
TRHT	9.21	52	eP	46	54.00	0.2
CSTJ	9.28	112	P	46	52.50	-2.2
BUC1	9.29	357	iPc	46	48.00	-6.7X
TTG	9.35	324	P	46	52.70	-2.9X
BUC	9.35	358	ePd	46	56.00	0.4
HITJ	9.40	122	P-	46	55.29	-1.1
IVA	9.41	328	ePn	46	56.00	-0.4
TDS	9.41	302	P	46	55.50	-0.9
			eSn	48	30.20	
BRT	9.45	311	P	46	54.70	-2.3
BDV	9.46	322	ePn	46	53.80	-3.3X
ATN	9.52	292	P	46	56.60	-1.3
			eSn	48	32.20	
ORI	9.52	305	P	46	56.40	-1.5
KVT	9.53	48	eP	46	57.40	-0.8
BADA	9.64	130	eP	46	56.00	-3.5X
MEU	9.71	286	P	46	38.50	-22.1X
MEU	9.71	286	P	46	58.30	-2.3
HCY	9.74	322	ePn	46	57.80	-3.2X
NKY	9.77	325	ePn	46	59.50	-2.0
DRA	9.78	350	ePd	47	05.00	3.5X
BAI	9.80	311	P	46	58.50	-3.3
PLE	9.99	328	ePn	47	03.60	-1.0
MNO	10.05	290	P	47	05.00	-0.4
			eSn	48	45.60	
AYN	10.05	125	eP	47	02.67	-2.6
BRY	10.05	324	ePn	47	02.80	-2.6X
MGR	10.16	303	P	47	04.30	-2.5
CFR	10.18	6	eP	47	05.00	-2.0
MTUR	10.23	354	ePc	47	09.50	1.7
CMP	10.27	354	iPc	47	09.00	0.7
COZ	10.40	351	eP	47	09.50	-0.7
MLR	10.44	357	iPc	47	11.50	0.9
BRD	10.45	2	eP	47	16.00	5.3X
SGO	10.52	305	P	47	09.40	-2.2
GIB	10.57	290	P	47	10.50	-2.0
GIB	10.57	290	P	47	14.00	1.5
FG4	10.66	308	P	47	07.30	-6.4X
FG3	10.70	311	P	47	11.30	-2.9X
FAI	10.72	286	P	47	14.00	-0.5

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TNR	10.74	351	ePd	47	18.00	3.4X		N	12s	42.90um					PZZ	17.71	308	P	48	44.70	-1.3
VRI	10.80	0	eP	47	15.00	-0.5		E	14s	68.20um					BHB	17.75	309	P	48	43.77	-2.7X
MCT	10.81	288	P	47	20.20	4.3X				i	48	26.00			LLS	17.76	317	ePd	48	47.90	1.2
DEV	11.18	346	iPd	47	22.00	1.3				i	48	30.50			LRG	17.78	304	iPd	48	45.30	-1.5
MDB	11.20	352	iPc	47	27.00	6.0X				i	48	40.00				1.4s	742.35nm				5.6mb
BZS	11.22	342	iP	47	20.00	-1.2				i	48	49.00			RSP	17.90	310	P	48	47.57	-0.8
FG2	11.24	310	P	47	20.10	-1.4				i	48	56.00			MMK	17.91	313	ePd	48	47.60	-1.0
HVAR	11.33	319	iPn	47	18.50	-4.2X				iS	51	25.00			RRL	18.09	309	P	48	50.44	-0.4
			i(Sn)	49	24.30		KMR	15.99	328	iP+	48	24.20	0.0		LSD	18.10	311	P	48	50.95	-0.1
USI	11.39	293	P	47	21.90	-1.6				i	48	29.00			BNI	18.22	309	P	48	55.50	3.1X
SIM	11.41	28	iPc	47	26.50	2.7X	TAB	16.09	73	eP	48	29.00	3.3X		DIX	18.25	313	ePd	48	52.80	-0.1
			eS	49	47.00		SAL	16.16	316	P	48	28.00	1.6		CDR	18.26	304	e(P)c	48	52.00	-0.8
TIM	11.44	340	iPd	47	30.00	5.9X	RAC	16.24	340	eP	48	28.00	0.6					i	48	55.00	
DUI	11.62	308	P	47	26.10	-0.6	Z	10s	38.00um									i	48	59.60	
SDI	12.06	307	P	47	32.10	-0.5	N	10s	28.00um									e(S)	51	20.50	
ASW	12.21	152	iP-	47	32.00	-2.7X	E	10s	42.00um						BRG	18.30	334	iPd	48	50.40	-2.7X
			eS	50	06.00					eS	51	12.00				2.2s	1800.00nm				5.8mb
WAJH	12.29	133	eP	47	33.67	-2.0	BHG	16.30	325	eP	48	27.40	-0.8					i	48	53.60	
AKUR	12.33	153	eP	47	33.00	-3.3X	CNS	16.33	280	iP	48	40.00	11.3X					i	48	55.70	
			eS	50	19.00		BOB	16.35	312	P	48	29.90	1.0					i	49	16.00	
AKRL	12.52	154	eP	47	34.60	-4.2X	UQSK	16.38	120	eP	48	28.67	-0.7					i	49	26.70	
			eS	50	07.10		WTTA	16.59	322	iPc	48	31.10	-1.0					i	52	24.00	
AGMR	12.57	154	eP	47	36.00	-3.5X		2.0s	1718.00nm				5.8mb		LPG	18.37	311	eP	48	54.40	0.0
			eS	50	07.00					i	48	53.30				1.1s	335.05nm				5.4mb
AGRW	12.57	153	eP	47	36.00	-3.5X				i	51	53.30			LPL	18.39	311	eP	48	54.80	0.2
			eS	50	08.00		OGA	16.65	320	eP	48	35.10	2.3			0.8s	176.25nm				5.3mb
AOU	12.65	309	P	47	39.00	-1.5	MDI	16.73	315	P	48	33.40	-0.2		ZLA	18.45	318	ePd	48	54.50	-0.6
AKSR	12.66	152	eP	47	37.40	-3.3X	GEC2	16.78	329	P	48	31.60	-2.7X		GRF	18.49	327	eP	48	54.40	-1.1
			eS	50	12.10			0.9s	37.53nm				4.5mb X			1.6s	225.00nm				5.1mb
RDP	12.81	306	P	47	40.50	-2.2				Pn	48	40.30				Z 16s	39.00um				6.9Msz
RDP	12.81	306	P	47	54.60	11.9X	SQTA	16.78	321	iPc	48	33.90	-0.5					e	48	57.60	
RMP	12.84	306	P	47	55.50	12.4X		2.2s	2099.00nm				5.9mb					eS	52	22.50	
UZD	13.03	335	iPd	47	47.30	1.8				i	48	36.90			EMS	18.54	312	ePd	48	55.10	-1.2
MNS	13.13	308	P	47	45.30	-1.6	PCP	16.80	310	P	48	36.39	1.8		RSL	18.54	311	P	48	55.31	-1.0
ZAG	13.46	326	ePn	47	46.50	-4.7X	FIN	16.86	308	P	48	35.88	0.5		SLE	18.56	319	ePd	48	54.80	-1.6
			iS	50	42.00		CKI	16.92	309	P	48	37.50	1.5		HOF	18.66	329	eP	48	56.10	-1.5
ASS	13.49	311	P	47	52.30	0.7	IMI	16.94	307	P	48	37.62	1.2		FEL	18.89	318	P	48	58.67	-1.9
PTJ	13.53	326	ePn	47	48.30	-4.0X	OSS	17.02	318	ePd	48	37.30	-0.1		BBS	18.93	317	P	48	59.84	-1.1
ARV	13.55	313	P	47	52.50	0.1	OASM	17.05	117	eP	48	39.33	1.6		CLL	19.00	333	iPc	49	00.00	-1.6
VBY	13.57	324	eP	47	52.30	-0.3	KHC	17.05	330	Pd	48	37.00	-0.6			2.1s	1150.00nm				5.7mb
BUD	13.67	338	eP	47	55.30	1.4		1.5s	594.10nm				5.5mb			Z 12s	28.50um				
PSZ	13.80	341	eP	47	55.00	-0.8		Z 12s	30.20um				5.9Msz					i	49	04.20	
RIY	13.89	321	ePn	47	56.40	-0.4		N 14s	26.00um									eS	52	34.00	
UZH	13.94	348	iPc	47	59.00	1.5		E 14s	38.50um						MOX	19.03	330	eP	49	00.30	-1.7
MAO	14.14	306	P	48	07.80	7.6X				e	48	42.00				2.3s	1893.00nm				5.9mb
CEY	14.15	323	eP	48	03.00	2.8X				e	48	52.60						eS	52	37.00	
			eS	50	40.00		ROB	17.12	308	P	48	39.26	0.7		ABA	19.20	282	iP	49	04.00	-0.2
CRE	14.22	311	P	48	01.00	-0.3	REVF	17.22	306	P	48	40.10	0.3		LOMF	19.26	316	P	49	02.17	-2.8X
LJU	14.31	324	eP	48	01.90	-0.5	SBF	17.22	306	P	48	41.03	1.2		LIBD	19.27	319	P	49	03.48	-1.6
			eS	50	38.00		VDL	17.27	317	ePd	48	42.10	1.5		MOF	19.36	317	P	49	03.03	-3.2X
SFI	14.44	312	P	48	04.00	0.0	AUTN	17.28	307	P	48	41.27	0.5		ESEL	19.43	291	eP	49	05.00	-2.0X
TRI	14.46	321	ePn	48	05.30	1.0	AURF	17.30	306	P	48	40.99	0.1		BSF	19.54	317	P	49	04.93	-3.3X
			iSn	50	40.60		VAI	17.33	314	P	48	42.50	1.4		ECH	19.55	318	P	49	06.48	-1.8
TRI	14.46	321	P	48	10.10	5.8X	PRU	17.35	333	Pd	48	40.30	-1.1		WLS	19.56	319	P	49	06.67	-1.8
PGD	14.49	312	P	48	05.00	0.0		2.0s	1240.00nm				5.7mb		CDF	19.60	319	P	49	06.76	-2.2X
VOY	14.62	322	eP	48	05.70	-0.8		Z 12s	35.80um				5.4Msz		SSB	19.68	308	P	49	07.24	-2.6X
			eS	50	47.50			N 12s	31.30um						BRN	19.83	335	eP	49	09.50	-1.6
FIR	14.73	311	eP	48	07.00	-0.8		E 13s	30.60um						HAU	19.88	317	eP	49	10.20	-1.6
			i(S)	51	06.00					e	48	55.00				1.3s	568.95nm				5.7mb
SPC	14.89	343	eP	48	12.50	2.4				e	49	58.00			ETER	19.90	298	eP	49	12.00	0.0
			i	48	18.50					S	51	56.50			RYD	20.10	115	iPd	49	16.00	1.7
			i(S)	51	11.20		WET	17.35	328	iPc	48	40.80	-0.7		TNS	20.14	324	eP-	49	12.30	-2.3
			LR	51	57.00					iS	51	59.00			VITF	20.20	317	P	49	12.64	-2.5X
ZST	14.93	334	eP	48	08.60	-1.8	ENR	17.38	308	P	48	41.21	-0.7		MTHF	20.28	300	P	49	13.98	-2.1X
			i	48	11.90		FUR	17.38	324	iPc	48	41.60	-0.2		COLF	20.33	308	P	49	13.81	-2.7X
			e	51	34.80					iS	52	00.40			LBL	20.51	307	P	49	17.71	-0.8
PII	15.16	310	P	48	13.80	0.3	TMA	17.40	315	ePd	48	41.50	-0.7		PLDF	20.55	309	P	49	17.20	-1.7
VKA	15.27	333	iPc	48	15.30	0.4	TOUF	17.41	307	P	48	43.20	0.9		BISH	20.57	133	eP	49	19.33	0.1
	3.0s	2754.00nm				6.0mb	MVIF	17.42	306	P	48	42.94	0.5		SMF	20.70	311	eP	49	18.20	-2.1
			i	49	36.80		STV	17.45	308	P	48	45.89	3.1X			0.7s	217.85nm				5.6mb
			i	51	17.00		KSP	17.48	338	iPd	48	42.70	-0.2		LBF	20.77	312	iPd	49	19.20	-1.8
			i	53	14.60			1.0s	370.00nm				5.5mb			0.9s	555.60nm				6.0mb
			LR	55	45.00					ic	48	43.30			PYM	20.86	308	P	49	21.18	-0.9
BDI	15.28	311	P	48	15.60	0.4				id	48	46.60			AGO	20.90	309	P	49	21.18	-1.2
MME	15.29	311	P	48	18.80	3.4X				i	49	04.40			WLF	20.94	320	P	49	22.00	-0.7
VVI	15.34	320	P	48	17.00	1.1	CALN	17.54	306	P	48	44.71	0.8		LOR	20.97	312	iPd	49	21.30	-1.8
FVI	15.56	322	P	48	19.00	0.3	DOI	17.61	308	P	48	45.80	1.0			1.0s	460.80nm				5.8mb
KBA	15.62	324	iPc	48	16.10	-3.6X	FRF	17.63	305	eP	48	44.20	-0.7			Z 23s	17.00um				5.4MszX
	2.3s	2074.00nm				5.9mb		1.4s	554.15nm				5.5mb		AVF	21.07	311	eP	49	22.70	-1.3
			i	48	20.10		LMR	17.64	304	eP	48	43.70	-1.3			1.2s	566.50nm				5.9mb
			i	49	02.30			1.3s	288.10nm				5.2mb		SSF	21.09	312	iPd	49	22.80	-1.5
			i	51	27.30		WAR	17.64	349	P-	48	45.00	0.0		CAF	21.19	305	iPd	49	24.00	-1.4
			i	51	37.90			Z 16s	20.00um							1.0s	194.40nm				5.5mb
PGF	15.65	304	P	48	20.18	0.2				eS	51	37.00			OBN	21.19	16	iPc	49	23.20	-2.1X
CTI	15.80	319	P	48	21.90	0.0				e	52	00.00				1.3s	1250.00nm				6.2mb
OJC	15.96	344	ePd	48	23.80	0.0	ORO	17.68	312	P	48	46.60	1.0					iPP	49	48.00	
	Z 12s	37.30um					ORX	17.68	312	P	48	44.29	-1.4					ePPP	50	10.00	

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                 iS     53 22.00
                 i      53 42.00
                 iSS    54 06.00
                 eSSS   54 20.00
LESF   21.20 300 P      49 27.94    2.5
SALF   21.20 299 P      49 26.79    1.2
BNS    21.24 324 iPd    49 24.18   -1.6
       2.6s  4510.00nm          6.4mb
     Z  13s    30.60um          5.9MszX
                 iS     53 20.00
BGF    21.28 310 iPd    49 25.20   -1.1
       0.7s   170.20nm          5.6mb
MAF    21.33 309 iPd    49 25.50   -1.2
       1.2s   318.95nm          5.6mb
EBR    21.38 293 eP     49 27.50    0.2
                 eS     53 20.00
EROQ   21.44 293 iPc    49 28.00    0.1
KMSA   21.48 128 eP     49 30.00    1.5X
TCF    21.58 309 iPd    49 28.20   -1.1
MEM    21.59 322 iPd    49 28.61   -0.6
                 e      53 40.30
BSD    21.64 342 iP     49 27.00   -2.7X
       0.9s   286.00nm          5.7mb
RJF    21.68 306 iPd    49 29.60   -0.7
       1.2s   573.60nm          5.9mb
     Z  23s    11.45um          5.2MszX
LPO    21.71 304 iPd    49 29.90   -0.6
       0.6s   112.55nm          5.5mb
ENSF   21.83 299 P      49 33.32    1.4
EPF    21.87 299 eP     49 32.40    0.1
       1.2s   141.60nm          5.3mb
ACU    21.92 287 iPc    49 32.50   -0.3
DHR    21.96 107 ePd    49 33.20    0.0
LSF    22.00 308 eP     49 33.00   -0.5
DOU    22.01 320 P      49 32.50   -1.0
     Z  14s    20.40um          5.7MszX
                 i      49 35.60  11km
                 id     49 42.90
                 e      51 02.00
                 S      53 31.00
                 PcS    57 08.90
ABHA   22.02 135 eP     49 19.33 -14.8X
LFF    22.09 304 iPd    49 33.90   -0.4
WTS    22.10 326 eP     49 33.50   -0.8
       2.0s  1556.00nm          6.1mb
                 ePP    49 58.00
EGRA   22.18 297 iPc    49 32.00   -3.3X
BTH    22.28 299 P      49 50.00   13.7X
                 iS     53 48.00
ECHE   22.39 290 iPc    49 38.90    1.5
SNF    22.41 320 iPc    49 37.29   -0.2
                 i      49 41.48  15km
DOMF   22.42 319 P      49 37.15   -0.4
SHI    22.48  97 iP     49 40.00    1.4
ESCF   22.54 299 P      49 37.97   -0.9
LHE    22.54 299 P      49 40.14    1.2
UCC    22.54 321 P-     49 39.00    0.3
                 S      53 42.00
ATE    22.63 299 P      49 40.25    0.5
ISSF   22.69 299 P      49 41.98    1.6
EALH   22.72 285 eP     49 46.00    5.3X
WIT    22.72 328 eP     49 41.00    0.5
MADF   22.73 299 P      49 41.68    1.0
COP    22.83 339 eP     49 40.00   -1.5
       0.8s   146.27nm          5.5mb
                 iS     53 44.00
ELYF   22.85 299 P      49 42.80    0.8
BOH    22.86 299 P      49 43.54    1.5
DBN    22.93 325 eP     49 42.00   -0.5
     Z  11s    17.90um          5.8MszX
                 iS     53 52.00
MFF    23.21 308 eP     49 45.30   -0.1
       1.3s   632.50nm          6.0mb
ETOR   23.30 293 iPc    49 47.00    0.6
ENIJ   23.39 283 iPc    49 48.50    1.3
EVIA   23.56 287 eP     49 51.00    2.0
MENF   23.57 319 P      49 48.56   -0.2
EHUE   23.65 285 iPc    49 52.00    2.2
ECRI   23.85 297 eP     49 52.20    0.5
LDF    23.95 313 iPd    49 51.80   -0.8
       1.1s   337.95nm          5.8mb
FLN    24.24 313 iPd    49 54.60   -0.7
     Z  23s    14.75um          5.4MszX
LPF    24.30 311 iPd    49 55.20   -0.7
       1.0s   376.00nm          5.9mb
GRR    24.32 312 iPd    49 55.50   -0.6
       1.1s   748.20nm          6.2mb
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ECOG   24.45 284 eP     50 05.50    7.8X
EGUA   24.48 283 iPc    49 59.00    1.1
EBAN   24.58 286 iPd    50 00.00    1.2
TOL    24.77 290 iPd    50 01.00    0.4
       1.6s   700.00nm          6.0mb
                 iS     54 19.00
PUL    24.84   4 eP     50 00.00   -1.0
                 eS     54 20.00
GUD    24.88 292 iPd    50 03.00    1.2
ELUQ   24.99 285 eP     50 04.00    1.2
MAL    25.17 283 iPc    50 05.50    1.1
                 iS     54 36.00
NUR    25.50 358 iP     50 04.60   -2.6X
     Z  16s    50.00um          6.1MszX
                 eS     00 00.00
                 LR     01 20.00
EHOR   25.75 286 iPc    50 09.50   -0.3
EPRU   25.80 284 iPc    50 10.00   -0.4
EJIF   26.05 282 eP     50 13.00    0.4
IFR    26.25 276 iPd    50 16.50    1.8
                 i      50 28.00  45kmX
                 i      50 41.50
HFS    26.47 345 eP     50 12.80   -3.4X
       1.1s    59.80nm          5.2mb
     Z  17s    20.79um          5.7MszX
                 LR     55 39.00
MAIO   26.64  78 iPd    50 19.00    0.8
       1.0s    70.00nm          5.3mb
                 eS     54 52.00
EVAL   26.95 285 eP     50 22.00    1.1
KONO   27.01 341 eP     50 20.50   -0.7
KAF    27.08 360 iP     50 18.80   -3.0X
ERUA   27.23 296 eP     50 26.00    2.5X
EMON   27.47 298 eP     50 26.00    0.4
ARO    27.66 144 ePd    50 30.80    3.2X
NB2    27.82 344 P      50 25.40   -3.3X
       0.9s    17.90nm          4.8mb
AVE    28.16 276 iP     50 33.00    1.0
                 i      50 52.50  86kmX
                 i      51 12.00
AAE    28.18 154 iP     50 35.70    3.1X
TIO    28.66 271 iP     50 37.60    1.0
                 i      50 58.00  90kmX
LIS    28.75 288 iPd    50 39.50    2.3X
                 iS     55 35.00
EKA    28.84 324 Pd     50 35.50   -2.3X
       1.3s   163.00nm          5.6mb
ESK    28.85 324 eP     50 36.20   -1.7
       1.5s   250.00nm          5.7mb
EBL    29.02 325 ePd    50 38.10   -1.3
       0.8s    50.00nm          5.3mb
EBH    29.50 325 ePd    50 42.30   -1.4
       1.0s   133.00nm          5.7mb
DLF    29.60 318 eP     50 42.30   -2.4X
       1.0s   104.00nm          5.6mb
EAB    29.86 325 ePd    50 44.60   -2.3X
       1.0s   110.00nm          5.6mb
DCN    30.03 318 eP     50 46.50   -2.0X
DMU    30.06 319 eP     50 52.30    3.5X
VAL    31.22 314 P      51 06.00    7.1X
                 S      56 11.00
BCAO   31.39 196 iPd    51 01.00    0.2
       1.6s   520.00nm          6.2mb
                 ic     51 17.00  66kmX
                 ic     54 40.00
                 id     56 10.00
                 id     58 28.00
                 ic     00 39.50
QUE    34.12  87 eP     51 25.00    0.2
                 eS     56 51.80
KEV    34.75   0 iP     51 27.00   -2.5
       1.0s    38.00nm          5.3mb
                 eS     56 56.00
GAR    34.83  70 iP     51 32.10    1.4
                 iPP    52 54.00
                 iPPP   53 18.00
                 iS     57 02.00
                 iSS    59 23.00
                 LQ     03 08.00
                 LR     05 02.00
TRO    34.89 355 eP     51 28.40   -2.2X
NAI    37.37 163 iPd    51 56.00    3.6X
                 ePP    53 25.00
                 ePcS   57 49.00
FRU    37.68  63 eP     51 56.00    1.4
                 eS     57 46.00
KSH    39.11  69 P      52 08.00    1.2
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       1.0s   370.00nm          6.0mb
     Z  16s     5.97um          5.5MszX
     E  10s     3.60um
                 PP     53 39.00
                 S      58 04.00
AKU    40.39 333 eP     52 17.10    0.4
       1.1s    60.76nm          5.2mb
                 e      54 21.20
TIC    40.60 233 Pd     52 19.30    0.2
KIC    40.63 233 Pd     52 19.60    0.3
       0.6s    72.00nm          5.6mb
LIC    40.92 233 Pd     52 22.10    0.4
NDI    43.04  84 iPd    52 40.00    1.0
                 eS     59 03.40
BOM    43.78  99 eP     52 45.00    0.0
                 eS     59 05.00
KBS    44.40 356 eP     52 48.00   -1.4
POO    44.80  99 iPc    52 53.50    0.1
       1.2s    78.13nm          5.5mb
DAG    46.44 347 iPc    53 03.30   -2.3X
       0.9s    42.86nm          5.4mb
     Z  19s     6.94um          5.6Msz
     N  19s     1.94um
WMQ    46.99  60 P      53 11.50    0.9
       1.0s   280.00nm          6.3mb
     Z  20s     6.95um          5.6Msz
     N  14s     6.06um
     E  14s     5.23um
                 PcP    54 40.00
                 PP     55 04.00
                 S      00 02.50
HYB    49.20  97 iPd    53 27.90    0.0
       1.0s   185.00nm          6.1mb
                 iPP    55 30.00
                 eS     00 28.00
GKN    49.33  81 P      53 28.58   -0.5
DMN    49.87  82 P      53 32.94   -0.4
       0.9s   718.00nm          6.7mb
KKN    49.94  81 P      53 33.20   -0.6
       1.5s  1100.00nm          6.7mb
PKI    50.13  81 P      53 34.68   -0.7
       1.5s   139.00nm          5.7mb
GUN    50.38  81 P      53 36.66   -0.6
       1.1s   837.00nm          6.6mb
KRI    51.68 176 iPc    53 50.00    3.2X
KOD    52.33 105 eP     53 52.30    0.2
                 eS     01 21.30
LSA    53.90  76 P      54 04.60    0.9
     N  15s     1.52um
                 pP     54 09.00  14km
                 iS     01 38.00
                 ScS    03 44.00
GDH    54.26 334 iPd    54 05.50    0.2
       1.0s   156.00nm          6.0mb
                 i      01 41.00
SHL    56.23  81 iPd    54 18.50   -1.9
       1.5s   250.00nm          6.0mb
                 eS     02 04.50
GTA    56.93  62 iPd    54 25.00   -0.2
       1.0s   160.00nm          6.0mb
     Z  18s     5.24um          5.7Msz
     E  12s     2.14um
                 PcP    55 22.00
                 S      02 18.00
                 ScS    04 12.00
                 SS     06 10.00
SLR    60.48 178 iPd-   54 49.00   -0.9
       1.0s    40.00nm          5.5mb
     Z  18s     8.93um          6.0Msz
BFT    60.50 176 iPd    54 53.50    3.4X
       1.0s    90.00nm          5.9mb
LZH    61.14  64 iPd    54 54.50    0.1
       1.4s   310.00nm          6.2mb
     Z  20s     6.22um          5.8Msz
     N  14s     2.61um
                 PP     57 10.00
PRY    61.65 179 iPc    54 59.00    1.2
       1.0s    50.00nm          5.6mb
VIR    62.80 180 iPd    55 06.50    1.1
       0.7s    41.10nm          5.7mb
SEK    63.05 179 iPd    55 08.40    1.3
       0.8s    37.31nm          5.6mb
CD2    63.28  70 P      55 08.20   -0.4
       1.4s   580.00nm          6.5mb
     Z  30s     3.12um          5.3MszX
     E  13s     1.55um
                 pP     55 17.00  28km
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                PcP   55 41.00
                S     03 40.00
                ScS   05 02.00
                SS    07 45.00
KIM     63.49 182 iPc   55 10.00   0.0
        1.2s    93.75nm        5.8mb
                i     55 32.50  88kmX
BTO     63.71  58 P     55 12.00   0.5
    N  15s      3.31um
    E  13s      1.73um
                sP    55 16.50
                ePP   57 32.00
                S     03 42.00
                eSS   07 51.00
HHC     64.67  57 Pd    55 18.20   0.5
        1.2s   170.00nm        6.1mb
    Z  23s      8.65um         5.9MszX
    N  14s      3.26um
    E  13s      2.07um
                pP    55 25.00  22km
                PcP   55 54.00
                S     04 00.00
                sS    04 11.00
KMI     65.15  76 Pd    55 20.50  -0.7
        2.0s    40.00nm        5.2mb
    Z  20s      1.90um         5.3Msz
    N  12s      0.60um
    E  12s      0.60um
                PcP   55 55.00
                S     04 02.00
                ScS   05 15.00
CHTO    65.18  84 iPd   55 20.40  -0.8
        1.2s   138.89nm        6.0mb
YAK     65.37  30 iPd-  55 19.80  -1.9
        1.7s   274.00nm        6.1mb
    Z  16s      5.30um         5.8MszX
    N  18s      3.80um
    E  16s      4.40um
                iPcP  55 43.00
                epP   58 14.00
                eScP  59 35.00
                ePcS  59 42.00
                ePPP  00 00.00
                e     01 15.00
                eS    05 14.00
                eScS  05 24.00
                ePS   05 42.00
                ePPS  06 00.00
                eSS   09 50.00
                eSSS  13 48.00
XAN     65.78  64 P     55 28.00   3.2X
        0.7s    18.00nm        5.3mb
    E  11s      1.38um
                S     04 09.00
                ScS   05 15.00
TIY     66.66  59 iPd   55 30.50   0.0
        1.0s   100.00nm        5.9mb
    Z  20s      4.12um         5.6Msz
    N  17s      2.25um
    E  15s      1.77um
                S     04 18.00
MBC     66.90 352 eP    55 30.00  -1.3
        1.0s    24.00nm        5.3mb
GYA     67.61  73 iPd   55 36.20  -0.5
        1.0s    42.00nm        5.5mb
    Z  30s      4.14um         5.5MszX
    N  20s      1.57um
    E  20s      2.89um
                S     04 31.00
BJI     68.18  56 ePd   55 40.50   0.6
        1.8s   190.00nm        5.9mb
    Z  32s      2.29um         5.2MszX
    N  13s      2.13um
                eS    04 41.00
CER     68.41 187 iPd   55 43.50   2.2
        1.0s    50.00nm        5.6mb
JAO     69.14 322 ePc   55 45.50  -0.2
MIM     69.69 311 P     55 49.60   0.5
TIA     70.68  59 Pd    55 55.30  -0.1
        1.1s   110.00nm        5.9mb
    Z  32s      2.95um         5.3MszX
    N  17s      3.00um
                S     05 05.00
BNH     71.37 312 P     56 00.20   0.8
WHN     71.48  65 Pc    56 01.00   0.8
    Z  20s      4.38um         5.7Msz
    N  14s      1.04um
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    E  18s      2.41um
                pP    56 10.00  29km
                S     05 16.00
SNY     72.18  51 Pd    56 02.00  -2.2
        1.2s    38.00nm        5.3mb
    Z  18s      5.59um         5.9Msz
    N  13s      1.15um
    E  14s      2.18um
                S     05 19.50
CN2     72.33  49 Pd    56 05.00  -0.1
        1.2s   140.00nm        5.9mb
    Z  18s      5.10um         5.8Msz
    N  14s      1.74um
    E  14s      2.52um
                eS    05 24.00
DL2     72.41  55 eP    56 05.00  -0.7
        0.8s   200.00nm        6.2mb
    Z  18s      1.53um         5.3Msz
    N  13s      1.54um
    E  13s      1.08um
                PP    58 50.00
                eS    05 24.00
HRV     72.65 310 P     56 07.70   0.7
QIZ     73.90  78 P     56 15.00   0.4
        0.8s    27.00nm        5.3mb
    N  17s      1.67um
    E  18s      2.10um
                S     05 44.00
BRW     73.91   1 P     56 13.60  -0.2
NJ2     74.02  62 Pc    56 15.40   0.2
        1.0s    27.00nm        5.2mb
                S     05 46.00
FCC     74.37 332 ePd   56 17.60   1.0
MDJ     74.39  46 Pd    56 18.40   1.3
        1.0s    27.00nm        5.2mb
    Z  16s      2.67um         5.6MszX
    N  12s      2.64um
    E  14s      3.12um
                PP    59 06.30
                S     05 48.00
GZH     74.54  73 P     56 19.00   0.8
    Z  20s      2.87um         5.6Msz
    N  13s      0.89um
                iS    05 54.00
IPM     74.59  95 ePc   56 18.70   0.0
        0.9s    24.90nm        5.2mb
EEO     74.86 317 eP    56 21.50   1.7
TBR     75.06 310 P     56 21.30   0.3
PNJ     75.14 310 iP    56 22.40   0.9
GMTN    75.18 310 iP    56 22.40   0.7
LVNJ    75.58 310 P     56 25.10   1.1
HKC     75.60  73 eP    56 26.00   1.6
WLVO    76.03 314 P     56 27.19   0.7
SSE     76.22  62 Pd    56 26.50  -1.2
        1.0s    36.00nm        5.4mb
    Z  20s      4.10um         5.7Msz
    N  14s      1.50um
    E  14s      0.70um
                S     06 04.00
STCO    76.91 314 P     56 33.17   1.8
ACTO    77.20 314 P     56 33.30   0.3
TYNO    77.39 314 P     56 34.78   0.7
QZH     77.61  68 eP    56 34.00  -1.5
    Z  40s      2.61um         5.3MszX
    E  20s      2.51um
                S     06 20.00
YKA     77.92 343 eP    56 36.00  -0.6
        0.9s    30.90nm        5.4mb
KGM     77.93  96 ePc   56 38.00   0.5
PDCR    78.15 245 eP    56 39.40   0.8
                e     56 46.70  23km
                e     56 53.90
ELF     78.18 315 P     56 39.05   0.6
LDN     78.19 315 P     56 39.05   0.6
DLA     78.53 315 P     56 40.30  -0.1
IMA     79.20   0 ePd   56 44.20   0.5
        2.0s   381.90nm        6.1mb
MCWV    79.42 311 P     56 56.70  11.4X
PAG     79.64 282 eP    56 45.00  -1.9
ANM     80.26   5 P     56 49.10  -0.2
FBA     80.28 358 eP    56 49.50   0.2
        2.1s   390.00nm        6.1mb
CEH     81.20 308 P     56 53.50  -1.3
NAV     81.43 310 P     56 56.90   0.9
RND     81.81 358 P     56 56.10  -1.4
ASAJ    82.08  41 eP    56 59.60   0.4
TTA     82.33   1 ePd   57 01.10   0.9
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        2.0s   296.80nm        6.0mb
TOA     83.00 357 ePd   57 04.60   0.8
KAGJ    83.01  57 eP    57 04.70   0.4
LHS     83.17 307 P     57 05.00  -0.1
TKSJ    83.43  53 eP    57 07.50   1.1
JSC     83.59 308 P     57 08.20   1.0
HOOJ    83.59  42 eP    57 07.50   0.5
KLU     83.60 356 P     57 06.60  -0.3
PMR     83.63 358 ePd   57 07.20   0.4
        1.2s    85.60nm        5.8mb
    Z  19s      1.00um         5.2Msz
BALM    83.83 355 P     57 08.20   0.1
BAG     83.88  74 ePd-  57 09.80   0.7
CRP     84.01 359 P     57 08.30  -0.7
SVW     84.16   1 ePd   57 10.50   0.9
        0.9s    37.20nm        5.6mb
WKYJ    84.29  52 eP    57 12.50   1.7X
TKL     84.34 310 P     57 11.30   0.3
PRM     84.43 308 P     57 12.70   1.3
MAT     84.48  49 eP    57 11.00  -0.7
        1.1s    43.04nm        5.6mb
    Z  20s      3.90um         5.8Msz
                eS    07 36.00
GBTN    84.61 310 P     57 13.10   0.8
SLKM    84.75 358 P     57 12.20  -0.4
REF     84.80 360 P     57 14.10   1.1
OFUJ    84.89  45 eP    57 14.30   0.6
QCP     85.28  76 eP    57 14.60  -1.3
KKM     86.21  85 ePd   57 22.00   1.3
SLM     86.28 316 P     57 30.00   9.4X
    Z  19s      3.02um         5.7Msz
FVM     86.83 315 P     57 23.80   0.5
        0.8s    62.28nm        5.9mb
CAR     86.95 281 iP    57 25.00   0.6
                iS    08 04.00
SIT     86.98 350 ePd   57 25.30   1.7
        1.2s   132.60nm        6.0mb
CCM     87.25 316 P     57 26.20   0.9
GRT     87.41 313 P     57 26.70   0.6
LST     87.41 314 P     57 27.00   0.9
PWLA    87.44 312 P     57 26.00  -0.3
KDC     87.55 360 P     57 27.10   0.8
        1.2s    26.70nm        5.4mb
SMY     88.09  19 P     57 40.00  11.0X
    Z  20s      3.13um         5.7Msz
BMA     88.30 241 (P)   57 33.00   2.5X
TSM     88.56  86 ePd   57 33.10   1.2
OLY     89.14 314 P     57 34.60   0.2
SDN     89.75   4 P     57 30.10  -6.8X
    Z  20s      3.17um         5.7Msz
RLO     90.73 316 iPc   57 42.10   0.3
                e     57 49.10  22km
PNT     90.81 339 ePd   57 42.00   0.0
        0.7s    18.00nm        5.5mb
TUL     91.34 317 iPc   57 45.30   0.7
        1.1s    76.50nm        6.0mb
    Z  20s      2.90um         5.7Msz
                e     57 52.50  22km
                e     10 00.00
                LR    19 08.00
LRM     91.43 333 eP    57 45.70   0.5
DPW     91.66 337 P     57 46.40   0.4
CGP     91.72  79 eP    57 46.00  -0.6
VVO     91.72 316 iPc   57 46.90   0.5
                e     57 50.70  12km
                e     57 54.10
                e     57 58.80
                e     58 05.90
SIO     91.75 317 eP    57 47.70   1.2
                e     57 54.50  21km
UYO     91.82 315 iPd   57 47.70   0.8
ACO     92.61 319 iPd   57 51.30   0.8
BIP     93.10  78 eP    57 56.00   3.0X
RMW     93.12 339 P     57 52.40  -0.4
GMW     93.32 340 P     57 54.30   0.7
GOL     93.44 325 P     57 54.90   0.3
        1.5s    49.64nm        5.7mb
    Z  19s      3.58um         5.8Msz
HPI     93.46 332 P     57 55.70   1.0
MEO     93.72 318 iPc   57 56.10   0.4
LON     93.76 339 P     57 55.20  -0.5
SHW     94.39 339 P     57 59.20   0.5
BMW     94.42 340 P     57 59.70   0.9
VGB     94.56 338 P     58 00.40   1.0
HVU     94.96 331 P     58 01.70   0.3
DUG     96.32 330 P     58 07.60   0.0
        0.8s     5.88nm        5.1mb
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30d 11h

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MSU     97.46 329 P      58 13.30    0.4
ALQ     97.73 323 P      58 14.90    0.7
         1.0s      5.36nm          5.1mb
      Z  20s      2.40um          5.7Msz
ARUT    98.61 329 P      58 18.70    0.7
LTCM    99.76 336 P      58 13.00  -10.1X
BONR   100.41 333 Pdiff  58 33.70    7.5X
NVL    106.06 185 (PKP)  03 16.00   14.0X
      Z  18s      3.00um          5.9Msz
      N  18s      2.00um
      E  18s      1.00um
HON    123.76   5 PKP    03 50.00   12.8X
      Z  20s      0.71um          5.3Msz
SPA    124.88 180 iPKPc  03 39.00    0.8
         1.0s     25.00nm
      Z  20s      3.60um          6.0Msz
QLP    126.49  99 ePdiff00 04.00  -18.1X
MSZ    149.01 120 ePKP   04 27.80    5.3X
EWZ    151.21 118 PKP    04 32.80    6.9X
DSZ    152.02 114 PKP    04 33.40    6.1X
LTZ    152.30 117 PKP    04 34.80    7.2X
QRZ    152.59 112 ePKP   04 34.60    6.6X
      S.D. = 1.1  on 423 of 534 obs.
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*  APR  30, 1992  11h 55m 16.26± 1.33s
    9.436 S ±10.9km  158.417 E ±10.3km
   DEPTH =  80.6 ± 12.5 km
   4.7mb ( 12 obs.)
 SOLOMON ISLANDS                  (193)

HNR      1.51  90 eP     55 41.00   -1.1
                eS     56 04.00
RAB      8.10 310 eP     57 14.90    1.6
PMG     11.11 269 eP     57 45.00   -9.2X
DZM     14.74 149 iPc    58 52.10   10.1X
RMQ     19.27 207 eP     59 39.50    2.2
         0.5s     12.00nm          4.4mb
                  e      03 51.50
                  eS     07 12.00
QIS     21.24 237 iPd    59 57.10   -0.6
         0.3s      8.00nm          4.5mb
                  eS     03 30.00
ARMA    21.82 196 iPd    00 08.90    5.5X
         0.4s      9.00nm          4.5mb
WR2     25.47 243 iPc    00 37.30   -1.3
         0.9s     17.50nm          4.5mb
STK     27.25 213 eP     01 17.80   23.0X
         1.4s      3.50nm
                  e      04 03.10
ASPA    27.36 236 iPc    00 54.40   -1.6
                  e      03 28.20
TOO     30.35 201 e(P)   01 23.00    0.5
                  e      03 53.00
BFD     31.13 205 eP     01 30.50    1.2
         0.6s     17.00nm          5.0mb
WARB    34.39 237 eP     01 57.00   -0.9
CHTO    65.01 296 eP     05 52.10    1.7
         1.0s      5.50nm          4.4mb
SVW     79.01  21 eP     07 12.81    0.1
         1.1s     21.96nm          5.0mb
GUN     79.27 301 P      07 18.42    3.2X
PKI     79.57 300 P      07 21.46    4.6X
KKN     79.74 301 P      07 21.14    3.5X
DMN     79.84 300 P      07 22.32    4.1X
TTA     80.14  19 ePd    07 18.99    0.2
         2.4s     40.16nm          4.9mb
GKN     80.35 301 P      07 19.40   -1.3
PMR     81.69  23 ePd    07 26.53   -0.2
         1.2s      9.97nm          4.6mb
FBA     84.19  20 eP     07 38.40   -1.1
         1.1s     50.42nm          5.4mb
ORV     88.39  50 ePd    08 03.26    2.6
TNP     91.35  52 eP     08 17.61    2.8
         1.4s     17.26nm          5.2mb
ARUT    94.25  53 eP     08 27.10   -1.0
YKA     96.90  28 eP     08 38.90   -0.4
         1.1s      2.30nm          4.6mb
MBC     97.25  14 eP     08 40.50   -0.2
APO    122.59 340 ePKP   14 02.80   -0.8
         0.5s      1.50nm
NB2    123.09 342 PKP    14 04.60   -0.1
         0.6s      1.10nm
CNCB   127.22 119 PKP    14 18.00    3.3X
LPB    127.24 119 (PKP)  14 19.00    4.5X
ZOBO   127.32 119 PKP    14 18.00    3.1X
                  LR     17 56.00
GEC2   130.87 330 PKP    14 19.60   -0.5
         0.7s      1.41nm
LOR    136.55 335 ePdiff11 35.70   -0.8
         0.8s      7.10nm
LBF    136.73 334 ePdiff11 34.10   -3.3X
         0.9s      9.65nm
SSF    136.87 335 iPdiff11 37.20   -0.7
         1.0s     18.20nm
SMF    137.05 334 ePdiff11 33.10   -5.7X
         0.5s      4.25nm
AVF    137.14 335 ePdiff11 37.00   -2.1X
         0.9s      6.20nm
      S.D. = 1.4  on 25 of 39 obs.
-------------------------------------
*  APR  30, 1992  12h 06m 52.21± 0.70s
   35.151 N ±11.1km   26.415 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
   3.6mb (  1 obs.)
 CRETE                            (370)

ELL      3.25  60 iPn     07 45.50    1.1
IZM      3.31  12 ePn     07 42.00   -3.1X
BCK      4.08  54 ePn     07 55.70   -0.4
DST      4.78  21 eP      08 09.30    3.2X
PPCY     4.87  91 eP      08 07.70    0.4
                eS      08 57.90
CSS      5.68  90 eP      08 17.80   -0.8
                eS      09 17.60
VAY      6.86 335 ePn     08 35.60    0.3
OHR      7.41 325 ePn     08 47.00    3.9X
TIC     40.50 233 P       14 33.40    0.4
KIC     40.53 232 P       14 33.40    0.1
YKA     77.77 343 eP      18 49.50   -1.1
         0.6s      0.30nm          3.6mb
      S.D. = 0.9  on  8 of 11 obs.
-------------------------------------
%  APR  30, 1992  12h 22m 49.90± 1.01s
   43.027 N ± 6.4km   12.964 E ±10.4km
   DEPTH =  5.0km  (geophysicist)
 CENTRAL ITALY                    (381)

ASS      0.23 281 P       22 54.50    0.0
                eSg     22 58.80
ARV      0.47 358 P       22 58.70   -0.6
                eSg     23 06.10
MNS      0.68 198 P       23 02.70   -0.7
                eSg     23 13.80
CRE      0.95 309 P       23 09.30    0.7
                eSg     23 22.10
SDI      1.46 154 P       23 17.70    0.7
                eSg     23 36.30
      S.D. = 1.0  on  5 of  5 obs.
-------------------------------------
*  APR  30, 1992  12h 23m 59.11± 0.90s
   42.455 N ± 8.2km   23.985 E ±10.5km
   DEPTH =  11.7 ±  4.8 km
 BULGARIA                         (359)
      MD 3.0 (THE).

SRS      1.37 193 ePb     24 23.52   -0.5
                eSb     24 46.60
KNT      1.53 213 ePb     24 26.34    0.1
                eSb     24 49.64
VAY      1.55 223 iPn     24 26.00   -0.5
SOH      1.70 196 ePb     24 29.36    0.6
                eSb     24 53.32
GRG      1.91 219 ePn     24 32.12    0.3
                eSn     25 01.84
OUR      2.12 180 ePn     24 35.72    0.9
                eSn     25 05.80
ALN      2.19 135 ePn     24 35.64   -0.2
PAIG     2.54 185 ePn     24 40.04   -0.7
                eSn     25 17.08
MLR      3.35  24 eP      24 52.50    0.1
      S.D. = 0.7  on  9 of  9 obs.
-------------------------------------
*  APR  30, 1992  12h 32m 46.69± 1.60s
   34.647 N ±14.4km   26.465 E ±15.1km
   DEPTH =  10.0km  (geophysicist)
   3.2mb (  1 obs.)
 CRETE                            (370)

CIN      3.23  24 eP      33 37.00   -1.3
ELL      3.50  52 iPn     33 42.50    0.1
BCK      4.36  49 ePn     33 51.00   -3.6X
PPCY     4.85  86 eP      34 03.50    2.1
                eS      34 55.60
CSS      5.66  85 eP      34 13.50    0.6
                eS      35 13.00
HRI      7.83  97 eP      34 41.90   -1.5
DSI      8.08 110 eP      34 45.90   -1.0
SAGI     8.21 120 eP      34 48.70    0.0
                eS      36 16.70
GEC2    17.05 330 Pn      36 47.10    0.4
         0.9s      1.81nm          3.2mb
GKN     49.55  81 P       41 40.00    0.0
GUN     50.60  80 P       41 48.80    0.6
      S.D. = 1.2  on  10 of  11 obs.
-------------------------------------
&  APR  30, 1992  13h 32m 44.12s
   33.946 N          116.316 W
   DEPTH =   4.9km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.1 (PAS), 2.8 (GS).

PEC      0.70 266 P       32 57.79   -0.4
PLM      0.75 218 iPnd    32 58.15   -0.9
SSK      1.17 283 ePn     33 05.47   -1.2
ABL      2.57 291 ePn     33 25.29   -2.0
TNP      4.19 350 (Pn)    33 58.74    8.4
BONR     4.31 339 ePn     33 50.83   -1.3
ARUT     4.49  31 ePn     33 54.89    0.4
         7 obs. associated
-------------------------------------
&  APR  30, 1992  13h 35m 32.39s
   32.176 N          115.374 W
   DEPTH =   6.0km  (geophysicist)
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 2.9 (PAS).

GLA      0.99  28 ePn     35 49.51   -2.0
PLM      1.72 314 eP      36 00.96   -2.2
PEC      2.28 319 e(P)    36 10.81   -0.3
         3 obs. associated
-------------------------------------
?  APR  30, 1992  13h 53m 52.96± 1.60s
   60.376 N ± 9.1km   5.165 E ±17.3km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN NORWAY                  (535)
      MD 1.0 (BER).

BER      0.08  85 iPc     53 55.34   -0.1
                eSg     53 57.09
ASK      0.11   8 iPc     53 55.81    0.1
                eSg     53 57.88
EGD      0.11 164 iPc     53 55.74    0.0
                eSg     53 58.11
ODD1     0.87 122 eP      54 09.78    0.1
                eS      54 22.21
NRA0     3.17  81 ePg     54 49.36    5.6X
                eSg     55 32.09
      S.D. = 0.2  on   4 of   5 obs.
-------------------------------------
%  APR  30, 1992  14h 16m 50.25± 0.91s
   38.923 N ± 7.0km   15.905 E ±20.1km
   DEPTH =  27.0 ± 13.1 km
 SICILY                           (398)

TDS      0.81  24 P       17 05.90    0.3
                eSg     17 17.20
ATN      0.84 205 P       17 05.70   -0.4
                eSg     17 15.70
SOI      0.86 172 P       17 06.20   -0.1
                eSg     17 17.70
MGR      1.24 348 P       17 12.40    0.5
MNO      1.37 224 P       17 14.60    0.6
                eSg     17 31.90
SGO      1.70 344 P       17 17.50   -0.9
      S.D. = 0.9  on   6 of   6 obs.
-------------------------------------
&  APR  30, 1992  15h 25m 02.44s
   34.040 N          116.311 W
   DEPTH =   0.0km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.6 (PAS).

PEC      0.72 258 ePn     25 16.09   -0.8
PLM      0.82 214 (Pn)    25 17.64   -1.3
SSK      1.16 279 ePn     25 23.94   -1.2
                S       25 40.30
GLA      1.58 128 ePn     25 31.60   -0.3
         4 obs. associated
-------------------------------------
&  APR  30, 1992  15h 55m 36.95s
   33.933 N          116.366 W
```

DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.66	267	iPnc	55	49.30	-0.9
			S	55	58.26	
PLM	0.71	216	iPnc	55	50.47	-0.7
			S	55	59.79	
SSK	1.14	284	ePn	55	57.65	-1.3
			S	56	13.87	
GLA	1.56	124	eP	56	03.61	-2.0
ABL	2.53	292	ePn	56	18.47	-1.3
			S	56	57.18	

5 obs. assaciated

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* APR 30, 1992 16h 16m 36.59± 0.95s
18.411 S ±13.6km 173.861 W ±18.3km
DEPTH = 33.0km (normal)
5.1mb (7 obs.)
TONGA ISLANDS (173)

DZM	18.83	256	iPc	20	58.20	1.8
KUZ	20.44	205	P	21	09.10	-4.7X
ORZ	25.22	205	eP	21	59.50	-1.4
THZ	25.88	203	P	22	08.50	1.4
DSZ	26.29	205	P	22	11.10	0.2
	0.8s	98.00nm				5.5mb
LTZ	26.99	203	P	22	18.70	1.3
	0.7s	44.00nm				5.2mb
EWZ	28.15	204	eP	22	27.00	-0.8
LMZ	28.96	206	eP	22	34.50	-0.5
TOO	40.27	233	eP	24	11.00	-1.3
STK	42.21	243	eP	24	47.30	19.0X
	0.5s	1.90nm				
WR2	48.77	259	iPc	25	19.90	-0.7
	0.6s	9.00nm				5.0mb
WRA	48.79	259	P	25	20.10	-0.7
	0.5s	6.10nm				4.9mb
ASPA	48.82	254	iPd	25	20.50	-0.5
FBA	85.42	11	eP	29	10.47	-1.1
	1.0s	7.65nm				4.9mb
IPM	86.81	276	ePc	29	22.80	3.3X
	0.9s	30.40nm				5.5mb
BJI	87.22	314	eP	29	24.00	3.1X
	1.5s	20.00nm				5.1mb
CLL	146.73	352	ePKP	36	16.00	1.2
BRG	147.02	351	ePKP	36	16.40	1.1
PRU	147.7B	350	ePKP	36	19.60	3.1X
KHC	148.77	351	ePKP	36	22.00	3.8X
	1.5s	13.40nm				
			e	37	07.00	
ZST	148.98	346	ePKP	36	22.50	4.0X
GEC2	149.03	350	PKP	36	21.70	3.0X
	1.1s	1.38nm				

S.D. = 1.2 on 14 of 22 obs.

? APR 30, 1992 16h 40m 10.58± 1.00s
15.007 N ± 6.6km 120.889 E ±42.1km
DEPTH = 52.0 ± 13.0 km
4.2mb (1 obs.)
LUZON, PHILIPPINE ISLANDS (249)
Felt at Subic.

OVP	0.40	164	iPc	40	20.50	-0.4
			iS	40	34.50	
TGY	0.90	177	iPc	40	28.00	0.9
			iS	40	48.00	
BCP	1.43	349	eP	41	32.20	57.7X
PGP	1.50	178	eP	40	35.00	-0.4
			eS	40	58.00	
CVP	2.83	18	eP	40	54.50	0.2
PIP	3.31	356	iPd	41	01.00	-0.1
WR2	37.18	159	eP	47	18.50	-0.1
	0.7s	2.40nm				4.2mb

S.D. = 0.8 on 6 of 7 obs.

APR 30, 1992 17h 40m 47.41± 0.42s
51.837 N ± 9.3km 171.823 W ± 5.1km
DEPTH = 33.0km (normal)
4.7mb (17 obs.) 4.2Msz (1 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
ML 4.6 (PMR).

ADK	3.01	273	eP	41	35.94	2.0
SDN	7.60	58	eP	42	38.25	-0.3
	1.1s	78.13nm				5.7mb X
KDC	12.60	54	eP	43	45.85	-1.1
SVW	12.86	37	eP	43	50.83	0.4
	0.8s	13.13nm				5.1mb X
ANM	13.20	12	eP	43	57.34	2.5
REF	13.68	43	eP	44	02.53	1.1
TTA	13.96	31	eP	44	06.40	1.5
	1.4s	35.60nm				4.9mb
CRP	14.32	41	eP	44	12.58	2.9X
SLKM	14.77	46	(P)	44	11.33	-4.2X
PMR	15.74	43	(P)	44	34.90	6.9X
IMA	16.95	26	eP	44	45.47	2.0
KLU	17.09	45	eP	44	41.18	-3.9X
FBA	18.00	34	eP	44	56.49	0.1
BALM	18.56	49	eP	45	02.96	-0.4
BRW	20.68	14	eP	45	26.03	-0.6
MBC	31.58	21	ePc	47	07.40	-1.1
	0.5s	4.00nm				4.5mb
YKA	31.73	48	eP	47	07.70	-2.2
	0.8s	3.50nm				4.3mb
PNT	32.67	73	eP	47	20.00	1.7
NEW	34.61	74	eP	47	35.09	-0.1
	0.8s	26.25nm				5.2mb
BONR	39.47	89	eP	48	17.44	0.9
TNP	40.07	88	eP	48	22.29	1.0
	0.7s	3.46nm				4.2mb
DUG	41.51	82	eP	48	33.71	0.7
	0.4s	1.80nm				4.2mb
CN2	41.69	285	eP	48	38.00	3.BX
Z	20s	0.36um				4.2Msz
BW06	41.99	77	eP	48	36.50	-0.5
	0.8s	5.12nm				4.3mb
FCC	42.44	49	ePc	48	40.90	0.7
PLM	43.34	93	eP	48	46.88	-1.2
RSSD	44.52	72	eP	48	57.70	0.1
	1.5s	21.31nm				4.8mb
GOL	46.35	78	eP	49	12.85	0.6
	0.5s	4.23nm				4.7mb
DAG	50.52	8	iPd	49	41.30	-2.4
	0.8s	5.22nm				4.6mb
HHC	51.69	290	P	49	54.00	0.8
BTO	52.75	291	eP	50	02.00	0.8
TIY	53.21	286	eP	50	04.80	0.2
JAQ	53.68	47	eP	50	05.50	-2.2
EEO	56.78	55	eP	50	31.00	0.7
XAN	57.79	285	P	50	37.00	-0.6
LZH	59.37	290	eP	50	48.00	-0.8
	1.5s	17.00nm				5.0mb
WMQ	62.65	307	eP	51	10.00	-0.8
LVNJ	63.08	58	(P)	51	12.96	-0.6
LMN	64.28	48	eP	51	21.50	0.1
GYA	64.56	281	P	51	24.40	0.9
Z	38s	1.22um				4.8MszX
NB2	67.45	358	P	51	39.10	-2.3
	0.6s	1.10nm				4.1mb
KMI	67.92	283	Pc	51	46.00	0.9
	2.0s	50.00nm				5.3mb
LSA	71.30	294	Pc	52	07.20	1.1
SHL	74.03	291	eP	52	20.50	-1.3
GAR	74.60	314	iP	52	24.80	0.0
GUN	75.63	297	P	52	30.28	-0.9
KKN	76.05	297	P	52	32.40	-1.0
	0.8s	12.00nm				5.0mb
PKI	76.15	297	P	52	33.92	-0.2
	1.1s	25.00nm				5.1mb
GKN	76.24	298	P	52	33.22	-1.2
DMN	76.29	297	P	52	33.76	-1.1
	1.1s	24.00nm				5.1mb
QUE	83.46	312	eP	53	13.40	0.3
WRA	85.50	230	P	53	24.00	1.0
	0.6s	0.40nm				3.8mb
WRA	85.50	230	P	53	35.70	12.7X
	1.0s	0.90nm				
HYB	88.03	296	eP	53	35.30	-0.3
ASPA	88.90	228	eP	53	40.30	0.8

S.D. = 1.2 on 49 of 55 obs.

APR 30, 1992 17h 55m 45.96± 0.23s
0.151 N ± 4.6km 119.849 E ± 5.7km
DEPTH = 29.1km (11 depth phases)
5.2mb (25 obs.) 4.4Msz (5 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

TSM	4.56	334	ePd	56	53.50	-1.4
			eS	57	42.50	
KKM	6.89	328	ePd	57	28.50	0.8
	0.6s	53.10nm				5.7mb
CGP	9.56	30	eP	58	09.50	4.8X
BIP	10.25	38	eP	58	24.00	9.8X
PLP	12.07	25	eP	58	53.50	14.5X
QCP	14.44	5	eP	59	11.80	1.3
BAG	16.17	3	eP	59	34.00	0.9
KGM	16.63	277	ePc	59	39.00	0.3
MTN	17.09	140	eP	59	48.00	3.6X
CVP	17.55	6	eP	59	53.00	2.8X
IPM	19.31	283	ePc	00	12.40	0.6
QIZ	21.18	333	eP	00	32.40	1.0
GZH	23.66	345	eP	01	00.00	4.1X
			S	05	11.50	
WWKK	24.05	99	eP	01	01.60	1.7
KBR	24.38	305	eP	01	16.00	13.1X
WRA	24.50	145	P	00	57.80	-6.4X
	1.4s	0.50nm				2.9mb X
WR2	24.52	145	iPc	01	04.00	-0.3
	1.0s	12.40nm				4.4mb
ASPA	27.33	151	iPd	01	30.50	0.0
CHTO	27.66	313	eP	01	34.00	0.5
	1.0s	8.75nm				4.4mb
QIS	28.23	138	iPc	01	37.50	-1.2
	0.2s	3.00nm				4.7mb
PMG	28.79	110	eP	01	42.00	-1.8
GYA	29.08	335	P	01	46.20	-0.1
			PcP	04	53.80	
MRWA	29.43	187	eP	01	49.00	-0.4
KMI	29.83	328	Pc	01	53.00	-0.3
	2.0s	50.00nm				5.0mb
Z	20s	0.60um				4.2Msz
			pP	02	04.00	40kmX
			sP	02	08.50	
WHN	30.67	351	eP	02	01.50	1.2
			sP	02	16.00	
NJ2	31.74	358	eP	02	12.40	2.7X
CD2	34.19	335	P	02	30.00	-1.1
	1.0s	55.00nm				5.4mb
			eS	07	55.00	
XAN	35.23	344	P	02	39.00	-1.0
QLP	35.47	140	iPd	02	42.60	0.5
	0.4s	20.00nm				5.4mb
			i	02	51.00	28km
TIA	35.97	356	Pc	02	46.00	-0.2
Z	22s	0.73um				4.4Msz
			PcP	05	12.30	
			eS	08	22.00	
SHL	36.98	315	eP	02	55.00	0.0
			eS	09	02.50	
TIY	38.00	350	eP	03	03.50	0.2
Z	20s	0.63um				4.4Msz
N	16s	0.54um				
			S	08	54.00	
RMQ	38.43	136	eP	03	12.00	5.0X
LZH	38.73	339	eP	03	09.50	-0.1
	2.0s	35.00nm				4.8mb
Z	25s	0.64um				4.3MszX
			pP	03	20.00	37km
			sP	03	24.00	
BJI	39.84	356	ePc	03	19.00	0.5
Z	16s	0.53um				4.5MszX
			PcP	05	23.50	
CMS	39.95	144	eP	03	20.00	0.4
MAT	40.01	23	iPc	03	18.10	-2.0
	1.2s	65.63nm				5.3mb
LSA	40.14	320	P	03	23.60	1.9
HNR	41.04	105	eP	03	28.00	-0.7
HHC	41.20	350	Pc	03	30.60	0.7
	1.2s	22.00nm				4.8mb
Z	18s	0.61um				4.5Msz
BTO	41.24	349	eP	03	30.50	0.3
SNY	41.62	4	iPc	03	33.00	-0.1
	1.2s	50.00nm				5.1mb
BFO	42.67	153	eP	03	41.00	-0.8
GUN	42.68	313	P	03	43.20	0.7
PKI	42.83	312	P	03	44.00	0.3
KKN	43.05	313	P	03	46.00	0.6
DMN	43.08	312	P	03	46.20	0.6
GTA	43.16	337	iPc	03	47.00	1.1
	1.0s	28.00nm				5.0mb
			pP	03	56.00	30km
			sP	04	02.00	
			PcP	05	36.00	
BWA	43.57	145	eP	03	51.60	2.3
			epP	04	00.20	29km
OFUJ	43.60	25	eP	03	48.80	-0.5
GKN	43.64	312	P	03	50.60	0.5
CN2	43.75	6	eP	03	49.40	-1.0
	0.8s	5.10nm				4.4mb
Z	18s	0.36um				4.3Msz

30d 18h

		esP	04	03.50		
		ePcP	05	36.50		
HYB	44.10	295 eP	03	53.50	-0.3	
		e	04	03.50	34km	
TOO	44.38	151 e(P)	03	52.00	-3.7X	
		e	05	50.00	719kmX	
CAN	44.55	145 eP	03	58.50	1.4	
		i	04	04.20		
		ipP	04	07.10	29km	
MDJ	45.11	10 Pc	04	01.50	0.0	
	1.0s	120.00nm			5.8mb	
		pP	04	10.00	28km	
POO	48.71	295 eP	04	28.50	-1.7	
NDI	49.63	309 eP	04	36.00	-1.1	
DZM	50.48	119 iPc	04	44.90	1.1	
WMQ	52.08	331 P	04	56.00	0.4	
	1.2s	51.00nm			5.3mb	
Z	24s	0.57um			4.5MszX	
		pP	05	03.50	25km	
KSH	55.96	320 eP	05	25.00	0.8	
	1.2s	90.00nm			5.7mb	
		eS	13	08.00		
QUE	58.43	306 eP	05	40.30	-1.6	
	1.0s	270.00nm			6.3mb X	
		eS	13	43.20		
GAR	59.51	317 iP	05	48.60	-0.6	
YAK	62.16	5 iPc+	06	05.70	-0.9	
	1.0s	65.00nm			5.7mb	
MAIO	66.35	310 iPc	06	34.20	-0.4	
	0.8s	11.35nm			5.0mb	
MAW	78.09	199 iPd	07	44.40	1.0	
	1.1s	27.00nm			5.2mb	
OBN	86.00	325 iPc	08	24.50	-0.3	
	1.1s	58.00nm			5.7mb	
		i	08	40.00	54kmX	
		e	10	25.00		
TTA	87.19	27 eP	08	30.50	-0.1	
	0.5s	4.73nm			5.0mb	
BRW	87.73	19 iPd	08	34.59	1.7	
		e	08	42.83	26km	
IMA	88.42	24 eP	08	36.32	-0.2	
	0.8s	3.71nm			4.8mb	
SLKM	89.84	30 eP	08	41.57	-1.6	
		e	08	50.37	27km	
BFT	89.89	244 eP	08	45.50	1.1	
SLR	91.48	244 iPc	08	50.00	-1.6	
	1.0s	23.00nm			5.5mb	
TOA	91.74	28 eP	08	52.60	0.6	
SEK	92.03	242 eP	08	53.20	-0.9	
	0.7s	17.12nm			5.6mb	
VRI	92.07	316 eP	08	54.00	0.2	
PRY	92.19	243 iPc	08	55.00	0.1	
MLR	92.64	315 eP	08	53.00	-3.5X	
VIR	92.71	242 eP	08	57.00	-0.2	
BALM	93.66	29 iP	09	00.51	-0.4	
		i	09	09.65	29km	
MBC	96.89	12 eP	09	09.50	-5.8X	
	1.0s	6.00nm			5.1mb	
DAG	99.80	351 eP	09	26.00	-2.4	
YKA	105.52	23 ePKP	14	07.00	-0.5	
	0.5s	0.30nm				
RFA	144.69	168 ePKP	15	20.60	-1.6	
LNV	144.75	164 iPKP	15	20.00	-2.2	
CACH	144.82	165 iPKPd	15	11.50	-11.0X	
PCH	145.31	165 iPKP	15	22.50	-0.8	
PEL	145.72	164 iPKP	15	23.50	-0.5	
RTBS	147.45	165 ePKPc	15	29.50	2.8X	
RTCB	147.78	166 iPKPd	15	30.00	2.6X	
RTLL	148.00	166 ePKPd	15	30.00	2.3	
TCA	148.70	173 ePKPc	15	33.20	4.3X	
CNCB	161.74	155 PKP	15	49.00	2.3	
LPB	161.93	155 ePKP	15	50.00	3.2X	
ZOBO	162.14	154 PKP	15	48.00	0.8	
S.D. = 1.1		on 77 of 95 obs.				

APR 30, 1992 18h 02m 55.20± 0.91s
34.675 N ±11.1km 26.663 E ± 7.7km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
CRETE (370)
MD 4.1 (ATH).

NPS	1.04	304 ePb	03	15.10	0.2	
		eSb	03	28.90		
ELL	3.35	51 iP	03	50.50	1.7	
VLI	3.65	305 ePn	03	52.80	-0.2	
IZM	3.75	7 ePn	03	53.00	-1.3	
BCK	4.22	48 ePn	04	00.80	-0.3	
AGG	5.56	323 eP	04	20.28	0.3	
LIT	6.35	330 eP	04	29.64	-1.5	
GRG	7.12	333 eP	04	40.64	-1.3	
KNT	7.13	336 eP	04	42.48	0.5	
VAY	7.38	335 ePn	04	47.00	1.5	
HRI	7.67	98 eP	04	49.10	-0.6	
DSI	7.94	111 eP	04	52.90	-0.5	
SAGI	8.09	121 eP	04	56.00	0.5	
		eS	06	24.40		
GEC2	17.11	330 P	07	00.50	4.6X	
	0.6s	0.57nm			2.9mb X	
KHC	17.38	330 eP	07	00.50	1.2	
		e	07	51.00		
LBF	21.03	313 iPc	07	37.20	-4.2X	
SSF	21.35	312 iPc	07	40.90	-3.7X	
	1.0s	11.80nm			4.2mb	
S.D. = 1.1		on 14 of 17 obs.				

APR 30, 1992 18h 21m 32.47± 0.36s
38.465 N ± 6.9km 69.594 E ± 5.9km
DEPTH = 33.0km (normal)
4.4mb (10 obs.)
TAJIKISTAN (715)
ML 4.3 (BJI).

KSH	5.08	77 Pn	22	48.70	0.3	
		Sn	23	47.40		
MAIO	8.32	258 ePn	23	32.00	-1.9	
		eSn	25	05.00		
QUE	8.54	196 eP	23	38.20	1.2	
		eS	25	17.80		
WMQ	14.64	63 P	25	03.00	3.9X	
	1.0s	11.00nm			4.3mb	
GKN	16.33	125 P	25	15.80	-5.1X	
KKN	16.89	124 P	25	22.60	-5.5X	
DMN	16.90	125 P	25	23.20	-5.1X	
PKI	17.12	125 P	25	24.80	-6.3X	
GUN	17.20	123 P	25	26.40	-5.7X	
LSA	19.85	110 P	26	03.10	-0.9	
HYB	22.39	157 eP	26	29.00	-0.4	
SHL	22.79	118 eP	26	34.00	0.5	
GTA	23.48	78 eP	26	40.00	-0.1	
OBN	27.71	318 eP	27	21.00	1.6	
		e	27	56.00		
VRI	32.31	297 eP	28	06.00	5.6X	
MLR	32.88	297 eP	28	08.00	2.5X	
KAF	35.37	326 eP	28	26.80	0.2	
NUR	35.58	323 iP	28	28.40	0.0	
	0.5s	3.90nm			4.6mb	
BRG	40.54	306 e(P)	29	11.20	1.2	
HFS	40.84	321 eP	29	11.90	-0.4	
	0.4s	3.50nm			4.4mb	
GEC2	40.90	303 P	29	13.90	0.8	
	0.8s	1.21nm			3.7mb	
NB2	42.14	322 P	29	22.50	-0.5	
	0.7s	2.90nm			4.1mb	
DAG	52.56	343 iPd	30	43.80	-0.6	
	0.8s	6.72nm			4.7mb	
MBC	65.43	2 ePc	32	13.00	-0.5	
	0.7s	5.00nm			4.7mb	
YKA	79.33	2 eP	33	35.20	-0.7	
	0.6s	1.40nm			4.1mb	
WRA	83.97	121 P	34	00.90	0.1	
	0.6s	1.90nm			4.4mb	
WR2	83.99	121 iPd	34	00.60	-0.3	
	0.7s	3.50nm			4.6mb	
ASPA	86.29	124 iPd	34	12.40	0.1	
S.D. = 0.9		on 20 of 28 obs.				

? APR 30, 1992 18h 49m 18.39±11.82s
8.702 S ±103.km 130.135 E ±18.6km
DEPTH = 148.7 ± 50.0 km
4.1mb (1 obs.)
TANIMBAR ISLANDS REG., INDONESIA(281)

MTN	4.23	167 eP	50	23.00	0.6	
KNA	7.13	191 eP	51	00.90	-0.5	
	0.2s	18.00nm			5.2mb X	
		eS	52	23.00		
WR2	11.91	160 iPd	52	03.20	-1.4	
	0.3s	9.30nm			4.8mb X	
		iS	54	14.70		
QIS	14.92	143 eP	52	43.00	-0.1	
	0.2s	2.00nm			4.1mb	
		eS	55	25.00		
ASPA	15.31	167 iPd	52	49.30	1.3	
		eS	55	37.10		
MBL	15.88	218 eP	52	55.00	0.0	
		eS	55	46.00		
WARB	17.70	190 eP	53	20.00	2.8X	
		eS	56	31.00		
S.D. = 1.4		on 6 of 7 obs.				

& APR 30, 1992 19h 11m 28.23s
60.263 N 153.638 W
DEPTH = 179.5km
3.6mb (2 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

INW	0.32	128 iPc	11	51.82	0.7	
		eS	12	10.83		
INE	0.35	125 iPc	11	51.98	0.7	
		eS	12	11.89		
IVS	0.38	132 eP	11	52.08	0.6	
RED	0.46	70 iPc	11	52.15	0.6	
		eS	12	11.20		
RS1	0.48	65 iPc	11	52.49	0.7	
RS2	0.48	65 iPc	11	52.47	0.7	
RSO	0.48	65 iPc	11	52.44	0.6	
REF	0.52	64 iPc	11	52.41	0.5	
PDB	0.55	211 iPc	11	52.36	-1.1	
		eS	12	11.32		
RDT	0.69	62 iPc	11	53.07	-1.1	
AUP	0.91	173 eP	11	54.95	-0.7	
AUE	0.92	171 ePc	11	54.69	-0.8	
		eS	12	14.65		
AUI	0.94	173 ePd	11	54.97	-0.7	
		eS	12	15.81		
BKG	1.06	39 iPc	11	55.63	-1.1	
CKL	1.13	34 iPc	11	56.54	-0.8	
MCNL	1.14	198 iPd	11	56.09	-1.2	
HOM	1.17	120 eP	11	56.66	-0.8	
BGL	1.18	31 iPc	11	57.12	-0.6	
BGM	1.19	223 eP	11	56.79	-0.9	
NNL	1.19	100 iPc	11	57.18	-0.5	
CKN	1.20	36 iPc	11	56.86	-1.0	
SPU	1.21	39 iPc	11	56.53	-1.3	
CRP	1.24	35 iPc	11	57.02	-1.3	
NKA	1.28	67 iPc	11	58.37	0.0	
SVW	1.29	312 eP	11	57.47	-1.1	
CGLM	1.32	37 iPc	11	57.61	-1.3	
NCG	1.36	32 iPc	11	58.29	-1.0	
CNPM	1.42	120 iPc	11	58.60	-1.1	
BRLK	1.47	109 ePc	11	59.30	-0.9	
		eS	12	23.27		
SLKM	1.71	80 ePc	12	00.31	-2.3	
		eS	12	25.93		
SYI	1.78	158 ePc	12	01.39	-1.8	
		eS	12	28.07		
SUA	1.86	48 ePc	12	02.23	-2.0	
		eS	12	30.46		
SKT	2.00	30 iPd	12	04.31	-1.4	
		eS	12	32.99		
SEW	2.10	93 ePc	12	04.85	-1.8	
PMS	2.23	62 P	12	05.60	-2.6	
PWA	2.30	51 P	12	07.60	-1.4	
PLRM	2.57	57 eP	12	10.38	-1.7	
PMR	2.57	57 (P)	12	10.77	-1.4	
KDC	2.59	166 iPd	12	09.14	-3.2	
		iS	12	41.98		
CUT	2.69	36 eP	12	11.10	-2.5	
GHO	2.75	55 eP	12	11.28	-3.1	
KNK	2.79	63 ePc	12	11.66	-3.1	
TTA	2.91	338 iPd	12	14.34	-1.9	
SML	3.01	57 eP	12	14.44	-3.1	
HUR	3.33	33 eP	12	18.73	-2.6	
KTH	3.54	20 ePd	12	21.30	-2.9	
HIN	3.55	85 eP	12	21.33	-2.9	
TRF	3.57	25 eP	12	21.97	-2.6	
VZW	3.58	74 eP	12	21.95	-2.6	
VLZ	3.70	73 eP	12	23.37	-2.6	
MID	3.78	100 P	12	24.60	-2.4	
RND	3.88	34 ePd	12	25.46	-3.0	
CVA	3.92	82 ePc	12	26.53	-2.3	
KLU	3.97	69 iPc	12	26.86	-2.7	
TOA	4.06	60 P	12	28.70	-2.0	
MCK	4.13	30 eP	12	28.62	-2.9	
TZL	4.36	62 eP	12	33.51	-1.0	
BWN	4.38	25 eP	12	31.93	-2.9	
SDG	4.51	56 eP	12	35.40	-1.0	
KAIM	4.63	90 iPc	12	36.21	-1.8	
PAX	4.75	52 eP	12	37.60	-2.1	

NEA	4.82	24	eP	12	36.84	-3.6
GLB	4.95	72	iPc	12	40.30	-1.9
WRH	4.95	29	ePd	12	38.71	-3.5
MLY	4.97	14	ePd	12	39.09	-3.4
DDM	5.09	43	eP	12	43.89	-0.2
HDA	5.19	34	iPd	12	42.24	-3.1
DJE	5.31	41	eP	12	44.51	-2.4
MDM	5.33	26	ePd	12	43.58	-3.6
TGL	5.36	80	iPc	12	45.87	-1.8
FBA	5.38	28	eP	12	44.34	-3.4
	0.3s		0.35nm			3.0mb X
GLM	5.55	29	ePd	12	46.72	-3.3
CYK	5.57	87	ePc	12	48.89	-1.4
BALM	5.61	77	P	12	48.70	-2.3
DOT	5.65	49	eP	12	49.28	-2.1
WRG	5.80	87	eP	12	51.95	-1.4
IMA	5.83	360	eP	12	50.88	-2.9
	0.6s		10.08nm			4.2mb X
YAH	5.91	84	eP	12	53.66	-1.4
CTGM	6.10	78	ePc	12	55.62	-1.8
PRP	6.44	32	eP	12	58.14	-3.8
YKA	18.64	66	eP	15	30.60	-3.7
	0.6s		0.70nm			3.3mb
MBC	19.90	23	ePc	15	43.50	-3.6
	0.5s		2.00nm			3.9mb
	82 obs. associated					

% APR 30, 1992 19h 28m 35.26± 1.94s
39.023 N ±17.8km 21.250 E ± 8.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG	0.84	90	ePg	28	51.14	-0.4
			eSg	29	00.82	
IGT	0.88	306	ePg	28	52.30	0.2
			eSg	29	04.10	
LIT	1.44	41	ePb	29	02.38	1.0
			eSb	29	24.74	
FNA	1.76	3	ePn	29	05.30	-0.7
			eSn	29	33.86	
GRG	2.12	24	ePn	29	10.78	-0.5
			eSn	29	43.22	
SOH	2.42	41	ePn	29	15.94	0.4
			eSn	29	45.70	
KNT	2.48	30	ePn	29	16.36	0.0
			eSn	29	49.98	
	S.D. = 0.7		on 7 of 7 obs.			

% APR 30, 1992 19h 39m 35.78± 0.97s
37.913 N ±23.0km 26.462 W ±10.9km
DEPTH = 10.0km (geophysicist)
AZORES ISLANDS (405)

PDA	0.65	104	e(P)	39	48.80	0.0
			eS	39	57.30	
ADH	0.96	321	iPd	39	54.00	0.0
			iS	40	04.00	
PICO	1.65	291	iPc	40	05.20	0.2
			eS	40	24.50	
HOR	1.81	290	iPd	40	07.20	-0.1
			iS	40	28.20	
CALA	1.89	291	iPc	40	08.30	-0.1
			eS	40	29.90	
	S.D. = 0.1		on 5 of 5 obs.			

? APR 30, 1992 20h 33m 55.96± 2.54s
31.600 S ±86.9km 69.676 W ±35.6km
DEPTH = 110.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

RTBS	0.20	108	iPc	34	11.80	0.0
			S	34	24.50	
RTCB	0.76	82	iPc	34	15.00	-0.2
			S	34	30.50	
RTLL	1.07	76	iPc	34	18.30	0.1
			S	34	36.00	
CFA	1.23	91	ePd	34	20.00	0.0
	S.D. = 0.2		on 4 of 4 obs.			

& APR 30, 1992 20h 36m 32.54s
33.958 N 116.295 W
DEPTH = 0.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

GLA	1.52	126	eP	37	00.20	-0.9
ABL	2.58	291	eP	37	15.50	-0.9
BCH	3.36	292	e(P)	37	26.50	-1.0
	3 obs. associated					

APR 30, 1992 21h 37m 27.01± 0.75s
6.537 S ± 7.7km 147.887 E ± 7.6km
DEPTH = 66.4 ± 9.7 km
4.6mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.89	263	iPc	37	43.20	-0.9
YYYY	1.93	279	eP	37	59.00	0.6
MDG	2.46	301	eP	38	05.40	-0.1
PMG	2.94	194	eP	38	13.00	0.6
			eS	38	50.00	
MNDI	4.22	275	eP	38	31.00	0.4
RAB	4.86	62	e(P)	38	39.00	-0.3
WWKK	5.14	304	eP	38	44.00	0.7
			eS	38	52.10	
QIS	16.09	209	eP	41	10.00	-0.5
	0.5s		7.00nm			4.1mb
WR2	18.71	223	iPd	41	41.00	-2.0
	0.3s		12.00nm			4.6mb
			eS	45	05.00	
RMQ	19.86	178	eP	41	56.00	0.5
	0.3s		11.00nm			4.7mb
QLP	20.24	189	eP	42	00.50	1.1
	0.2s		44.00nm			5.4mb
ASPA	21.70	217	iPc	42	14.20	0.0
			eS	46	08.00	
STK	25.89	192	iPd	43	15.30	20.8X
	0.5s		4.90nm			
WARB	28.15	224	eP	43	15.50	0.4
GEC2	122.85	326	PKP	56	16.70	-0.5
KIC	152.80	271	PKP	57	19.10	7.6X
TIC	153.09	272	PKP	57	19.50	7.6X
	S.D. = 0.9		on 14 of 17 obs.			

& APR 30, 1992 22h 01m 09.42s
60.416 N 152.685 W
DEPTH = 119.0km
SOUTHERN ALASKA (2)
<AEIC>.

RED	0.04	274	iPc	01	25.11	0.7
RS1	0.06	321	iPc	01	25.47	0.9
RSO	0.06	324	iPc	01	25.45	0.9
RS2	0.06	323	iPc	01	25.46	0.9
REF	0.07	354	eP	01	25.32	0.8
			eS	01	38.78	
RDT	0.21	41	iPc	01	25.60	1.0
			eS	01	39.09	
INE	0.40	208	iPc	01	26.35	-0.8
			eS	01	40.14	
INW	0.41	213	iPc	01	26.43	-0.7
			eS	01	40.15	
IVS	0.45	206	eP	01	26.35	-1.2
BKG	0.69	17	iPd	01	28.04	-0.9
			eS	01	43.19	
NKA	0.79	65	ePd	01	30.74	1.1
NNL	0.79	118	ePc	01	30.02	0.3
CKL	0.80	12	iPd	01	29.12	-0.8
			eS	01	44.72	
SPU	0.83	22	iPd	01	29.07	-1.0
			eS	01	45.03	
CKN	0.85	17	iPd	01	29.52	-0.7
BGL	0.86	9	iPd	01	29.79	-0.7
CRP	0.89	17	iPd	01	29.96	-0.9
HOM	0.92	145	ePc	01	30.81	-0.1
CGLM	0.95	20	iPd	01	30.31	-1.0
PDB	0.98	231	iPd	01	30.36	-1.1
			eS	01	46.62	
NCG	1.02	14	ePd	01	31.17	-0.9
BRLK	1.11	125	eP	01	33.78	0.9
AUP	1.12	200	eP	01	32.63	-0.4
AUI	1.15	199	eP	01	32.60	-0.6
			eS	01	50.45	
CNPM	1.15	140	iPc	01	32.72	-0.5
			eS	01	51.42	
SLKM	1.22	85	iPc	01	33.04	-1.0
SUA	1.42	41	iPd	01	35.50	-0.8
MCNL	1.49	215	ePd	01	35.79	-1.3
			eS	01	56.69	
CDD	1.57	198	eP	01	36.94	-1.1
SVW	1.60	297	P	01	36.50	-1.9
SEW	1.64	100	eP	01	37.75	-1.1
SKT	1.67	19	eP	01	37.76	-1.4
PMS	1.74	60	P	01	39.00	-1.1
SYI	1.82	175	eP	01	40.22	-0.8
PLRM	2.10	54	eP	01	43.02	-1.4
GHO	2.28	52	ePd	01	44.75	-2.2
KNK	2.30	62	eP	01	44.78	-2.3
CUT	2.31	29	ePd	01	45.65	-1.6
SML	2.53	55	eP	01	47.80	-2.4
HUR	2.95	28	eP	01	54.61	-1.1
TRF	3.25	19	eP	01	57.69	-2.2
KTH	3.26	14	eP	01	58.15	-1.7
KLU	3.47	69	eP	01	59.91	-2.8
RND	3.51	29	eP	02	01.18	-2.0
TOA	3.57	59	P	02	02.00	-2.1
	45 obs. associated					

APR 30, 1992 22h 15m 46.82± 0.42s
44.447 N ± 3.5km 7.307 E ± 4.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG), 2.1 (GEN).

DOI	0.07	322	P	15	49.80	0.5
			eSg	15	51.80	
PZZ	0.16	292	P	15	50.53	0.0
			S	15	52.79	
STV	0.20	176	P	15	51.66	0.3
			S	15	54.74	
ENR	0.23	160	P	15	51.97	0.1
			S	15	55.66	
BHB	0.40	356	P	15	54.33	-0.6
			S	15	59.76	
ROB	0.43	110	P	15	55.97	0.3
			S	16	02.43	
RRL	0.60	322	P	15	58.02	-1.1
			S	16	05.91	
IMI	0.68	142	P	15	59.66	-0.7
			S	16	08.48	
FIN	0.69	110	P	16	00.48	0.0
			S	16	09.60	
FRF	1.01	208	Pg	16	05.80	-0.1
			Sg	16	18.40	
LPL	1.14	339	Pg	16	09.70	1.3
LRG	1.20	215	Pg	16	09.10	-0.1
			Sg	16	25.00	
LMR	1.25	208	Pg	16	10.30	0.2
			Sg	16	25.70	
	S.D. = 0.7		on 13 of 13 obs.			

& APR 30, 1992 22h 43m 04.42s
34.035 N 116.318 W
DEPTH = 0.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

PEC	0.71	259	eP	43	18.04	-0.7
			eS	43	27.57	
PLM	0.82	214	iPd	43	20.09	-0.6
SSK	1.15	279	eP	43	26.07	-1.0
			eS	43	41.42	
GLA	1.58	128	ePn	43	31.60	-2.2
ABL	2.53	290	ePn	43	46.40	-1.3
	5 obs. associated					

& APR 30, 1992 22h 48m 16.08s
59.446 N 151.914 W
DEPTH = 58.6km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.1 (AEIC).

XLV	0.10	85	eP	48	25.13	1.6
			eS	48	30.67	
HOM	0.25	33	ePd	48	25.42	-0.4
CNPM	0.36	77	iPd	48	26.19	-0.4
			eS	48	33.82	
BRLK	0.61	58	eP	48	29.26	-0.1
			eS	48	38.87	
NNL	0.67	27	iPd	48	30.58	0.5
AUE	0.75	264	iPc	48	30.37	-0.6
			eS	48	41.41	
AUP	0.78	264	iPc	48	30.86	-0.5
			eS	48	42.21	
AUI	0.78	262	iPc	48	30.72	-0.6
			eS	48	42.02	
IVS	0.82	314	eP	48	31.57	-0.5
INE	0.85	317	iPd	48	31.44	-0.9
			eS	48	43.33	
SYI	0.87	197	eP	48	31.69	-0.8
			eS	48	44.45	

30d 22h

INW	0.88	316	ePd	48	31.87	-0.8
CDD	1.03	241	iPc	48	33.74	-0.9
			eS	48	46.29	
RED	1.07	336	iPd	48	34.50	-0.7
			eS	48	48.85	
RS1	1.10	338	iPd	48	35.23	-0.6
RSO	1.10	338	iPd	48	35.22	-0.6
RS2	1.11	338	iPd	48	35.25	-0.6
			eS	48	50.25	
REF	1.12	340	iPd	48	35.40	-0.6
RDT	1.16	348	iPd	48	35.84	-0.6
			eS	48	51.25	
PDB	1.21	287	iPc	48	36.11	-0.9
			eS	48	51.62	
MCNL	1.27	259	iPc	48	36.71	-1.2
			eS	48	52.46	
NKA	1.34	14	eP	48	40.36	1.5
SLKM	1.36	38	eP	48	38.91	-0.3
SEW	1.41	61	eP	48	39.05	-0.7
BKG	1.64	354	iPd	48	42.85	-0.2
BGM	1.70	270	eP	48	42.54	-1.3
KDC	1.73	190	P	48	43.00	-1.2
SPU	1.74	358	iPd	48	44.31	-0.2
			eS	49	06.39	
CKL	1.77	353	iPd	48	44.83	-0.1
			eS	49	07.12	
CKN	1.79	356	ePd	48	45.17	0.0
CRP	1.83	356	iPd	48	46.00	0.2
BGL	1.84	353	iPd	48	46.12	0.2
CGLM	1.87	359	eP	48	46.28	0.0
NCG	1.97	357	iPd	48	47.87	0.2
SUA	2.11	15	eP	48	49.89	0.2
PMS	2.15	32	P	48	50.20	0.0
PWA	2.43	24	P	48	55.50	1.5
SVW	2.49	314	P	48	53.70	-1.2
SKT	2.55	4	eP	48	56.10	0.3
			eS	49	27.95	
PLRM	2.56	31	eP	48	56.40	0.6
KNK	2.61	40	eP	48	55.92	-0.8
GHO	2.76	31	eP	48	58.99	0.1
HIN	2.89	68	eP	48	58.86	-1.8
SML	2.95	35	eP	49	01.08	-0.5
CUT	3.08	14	P	49	04.00	0.8
VZW	3.12	57	eP	49	02.78	-1.2
VLZ	3.25	56	eP	49	03.48	-2.2
CVA	3.29	68	eP	49	04.67	-1.5
KLU	3.61	53	ePd	49	09.47	-1.4
KAIM	3.83	80	eP	49	12.93	-0.9
TOA	3.88	44	P	49	14.10	-0.5
TRF	4.09	10	eP	49	17.79	0.1
KTH	4.15	6	P	49	20.10	1.7
RND	4.24	19	P	49	20.50	0.9
GLB	4.49	60	eP	49	21.50	-1.6
PAX	4.71	39	P	49	26.70	0.3
BALM	5.03	67	P	49	28.00	-2.8
WRG	5.04	79	eP	49	29.44	-1.4
YAH	5.20	75	eP	49	32.18	-1.2
CTGM	5.49	69	eP	49	36.27	-1.1
HDA	5.50	23	eP	49	36.84	-0.5
MDM	5.79	16	eP	49	40.71	-0.8

62 obs. associoted

• APR 30, 1992 22h 56m 33.21± 1.21s
13.164 N ± 8.7km 145.423 E ±12.2km
DEPTH = 56.0 ± 8.6 km
4.3mb (3 obs.)
MARIANA ISLANDS (216)

GUA	0.62	307	iPd	56	46.40	0.0
GUMO	0.69	308	eP	56	47.20	0.0
			eS	56	57.90	
PJG	0.69	308	ePd	56	47.20	0.0
WR2	34.66	199	iPd	03	18.60	-0.9
	0.8s		2.90nm			4.3mb
ASPA	38.30	197	iPc	03	50.40	0.2
WARB	43.17	205	eP	04	31.00	0.7
GUN	57.16	295	P	06	17.00	-0.4
PKI	57.57	294	P	06	19.40	-0.8
KKN	57.69	295	P	06	20.80	-0.1
DMN	57.84	294	P	06	23.40	1.4
GKN	58.26	295	P	06	24.40	-0.5
HYB	64.37	283	eP	07	05.60	-0.4
SLKM	66.09	29	eP	07	15.00	-1.4
KLU	68.37	29	iPc	07	32.15	1.4
MBC	78.55	14	eP	08	29.50	-0.3
YKA	82.99	27	eP	08	53.10	-0.3
	0.6s		1.80nm			4.3mb

APO	97.03	338	eP	10	00.70	0.6
	0.5s		0.90nm			4.6mb
KIC	144.58	301	PKP	16	06.00	-0.1
TIC	144.65	302	PKP	16	06.20	-0.1
LIC	144.89	302	PKP	16	07.40	0.8
ZOBO	147.42	100	ePKP	16	19.00	7.5X
LPB	147.45	100	ePKP	16	23.00	11.7X
CNCB	147.55	101	PKP	16	18.00	6.4X

S.D. = 0.8 on 20 of 23 obs.

? APR 30, 1992 23h 10m 42.38±13.77s
9.657 N ±95.8km 60.048 W ±79.0km
DEPTH = 90.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.7 (TRN).

TBH	1.30	309	eP	11	05.82	-0.1
			eS	11	18.67	
TPP	1.53	296	eP	11	09.48	0.6
			eS	11	22.79	
TRN	1.66	307	eP	11	10.55	0.0
			eS	11	23.48	
TCE	1.97	302	eP	11	14.13	-0.6
			eS	11	31.19	
SVB	3.78	342	eP	11	39.96	0.4
			eS	12	17.01	
SVV	3.81	343	eP	11	40.47	0.5
			eS	12	17.57	
SLB	4.26	347	eP	11	46.26	0.1
			eS	12	30.00	
BIM	4.93	348	eP	11	55.36	-0.2
MVM	4.94	350	iPd	11	55.57	-0.1
CRM	5.14	351	iPd	11	58.17	-0.2
FDF	5.16	348	eP	11	58.54	-0.2

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

APR 30, 1992 23h 18m 37.95± 0.79s
14.964 N ± 5.9km 120.435 E ± 8.2km
DEPTH = 42.1 ± 8.7 km
4.7mb (19 obs.) 4.2Msz (5 obs.)
LUZON, PHILIPPINE ISLANDS (249)
Felt (III RF) at Cobonatuan and (I RF) at Quezon City.

QVP	0.65	122	iPc	18	49.50	-1.2
			iS	18	58.00	
QCP	0.70	118	ePd+	18	58.10	6.6X
TGY	0.98	150	ePc	18	55.00	-0.4
			iS	19	15.00	
BAG	1.45	6	ePc+	18	57.80	-4.4X
PGP	1.54	161	iPd	19	04.00	0.7
			iS	19	37.00	
PIP	3.35	3	iPd	19	28.30	-0.8
			eS	19	34.00	
PLP	5.82	130	eP	20	06.50	2.4
QIZ	10.91	293	eP	21	09.40	-5.2X
N	14s		0.72um			
E	15s		1.03um			
			eS	23	08.50	
SSE	16.07	2	eP	22	23.50	0.9
Z	20s		0.90um			
N	16s		1.40um			
WHN	16.48	341	eP	22	31.50	3.7X
Z	20s		1.25um			
E	16s		1.29um			
			eS	25	40.00	
GYA	17.21	314	P	22	38.80	1.7
Z	18s		1.50um			
N	13s		1.21um			
E	13s		0.95um			
KMI	19.43	304	eP	22	59.00	-5.2X
	2.0s		100.00nm			4.7mb
Z	20s		1.20um			4.2MszX
N	12s		0.50um			
E	12s		0.40um			
			sP	23	08.50	
CHTO	20.91	284	eP	23	19.50	0.1
	1.2s		5.21nm			3.8mb
TIA	21.37	353	eP	23	22.90	-1.0
Z	21s		0.96um			4.2Msz
			eS	27	23.00	
XAN	21.66	333	eP	23	26.50	-0.4
			pP	23	33.30	25kmX
CD2	22.04	319	P	23	30.20	-0.5
	1.2s		95.00nm			5.1mb
Z	14s		0.63um			4.2MszX
E	12s		0.85um			

			S	27	34.00	
TIY	23.74	344	eP	23	48.00	0.7
Z	16s		0.83um			4.3MszX
N	13s		0.50um			
BJI	25.26	352	eP	24	01.50	-0.3
	1.4s		43.00nm			4.8mb
Z	22s		0.62um			4.1Msz
LZH	25.74	328	eP	24	06.00	-0.5
	1.4s		41.00nm			4.8mb
Z	20s		0.74um			4.2Msz
N	12s		0.77um			
SNY	26.91	5	eP	24	15.80	-1.1
Z	19s		0.84um			4.3Msz
HHC	26.92	345	eP	24	17.20	-0.1
Z	16s		1.07um			4.5MszX
N	13s		0.37um			
E	13s		0.26um			
			eS	29	01.00	
BTO	27.11	342	eP	24	21.50	2.5
N	14s		0.44um			
E	14s		0.68um			
CN2	29.06	7	eP	24	42.00	5.6X
Z	14s		0.94um			4.6MszX
			eS	29	28.00	
GTA	30.34	327	eP	24	47.00	-1.1
	1.0s		5.00nm			4.2mb
Z	16s		0.87um			4.5MszX
E	12s		0.38um			
			sP	25	02.00	
GUN	34.52	298	P	25	24.32	-0.6
	0.8s		21.00nm			5.1mb
PKI	34.84	297	P	25	26.46	-1.2
	0.7s		7.00nm			4.7mb
KKN	35.00	297	P	25	29.38	0.5
	0.6s		9.00nm			4.9mb
DMN	35.11	297	P	25	29.04	-0.8
	0.8s		13.00nm			4.9mb
GKN	35.61	297	P	25	33.08	-0.9
	0.8s		10.00nm			4.8mb
WR2	37.30	158	iPd	25	47.40	-0.6
	0.8s		10.20nm			4.8mb
			iS	28	52.00	
WMQ	40.05	323	eP	26	13.00	2.1
Z	20s		0.80um			4.6Msz
HYB	40.24	279	eP	26	11.00	-1.7
ASPA	40.59	161	iPd	26	15.20	-0.2
WARB	41.34	172	eP	26	20.50	-1.0
YAK	47.45	6	eP	27	09.00	-1.2
	1.9s		54.00nm			5.2mb
QUE	51.22	297	eP	27	39.60	-0.3
OBN	74.36	324	eP	30	13.00	0.0
			e	30	37.00	
IMA	74.78	25	(P)	30	15.26	-0.2
	1.1s		3.37nm			4.2mb
CRP	75.77	30	eP	30	21.63	0.4
PMR	77.18	29	eP	30	27.45	-1.3
	0.6s		6.48nm			4.8mb
KAF	78.83	331	eP	30	37.50	-0.4
VRI	81.96	315	eP	30	56.50	1.7
MBC	82.37	12	eP	30	56.00	-0.4
	1.0s		4.00nm			4.4mb
MLR	82.58	315	eP	30	59.50	1.2
DAG	85.34	351	iPd	31	10.80	-0.7
	1.0s		6.00nm			4.7mb
KSP	87.21	322	eP	31	22.80	1.7
KHC	89.46	321	eP	31	34.00	2.0
GEC2	89.50	321	P	31	32.20	0.0
	0.7s		0.54nm			4.0mb
YKA	91.71	22	eP	31	41.90	-0.2
	0.9s		1.50nm			4.4mb
KIC	121.68	287	PKP	37	30.40	0.6

S.D. = 1.1 on 44 of 50 obs.

? APR 30, 1992 23h 29m 00.65± 5.57s
31.896 S ±29.9km 69.441 W ±39.5km
DEPTH = 119.4 ± 46.7 km
SAN JUAN PROVINCE, ARGENTINA (137)

RTBS	0.23	357	iPd	29	17.80	0.1
RTCB	0.68	53	e(P)	29	20.30	0.1
ZON	0.74	62	eP	29	20.00	-0.6
			eS	29	33.00	
RTLL	1.00	56	iPc	29	23.00	0.0
CFA	1.06	75	ePd	29	24.00	0.4
			S	29	40.40	
RFA	2.98	164	ePd	29	47.40	0.0
			S	30	19.30	

```
TCA      4.17  84 eP     30 03.50    0.0  |
     S.D. = 0.4  on   7 of   7 obs.       |
-----------------------------------------  |
?  APR  30, 1992  23h 29m 07.74± 1.22s     |
   34.902 N ±26.7km   32.993 E ± 7.4km     |
   DEPTH =  10.0km  (geophysicist)         |
 CYPRUS REGION                    (372)    |
      ML 3.3 (CSS). Felt (III) at          |
      Limassol.                            |
                                           |
CSS      0.28  78 eP     29 13.30  -0.4    |
                  eS     29 20.00          |
PPCY     0.53 268 eP     29 18.50   0.0    |
                  eS     29 28.90          |
LFK      0.58  49 iPg    29 19.60   0.1    |
FAM      0.83  83 eP     29 24.20   0.4    |
                  eS     29 40.40          |
     S.D. = 0.5  on   4 of   4 obs.       |
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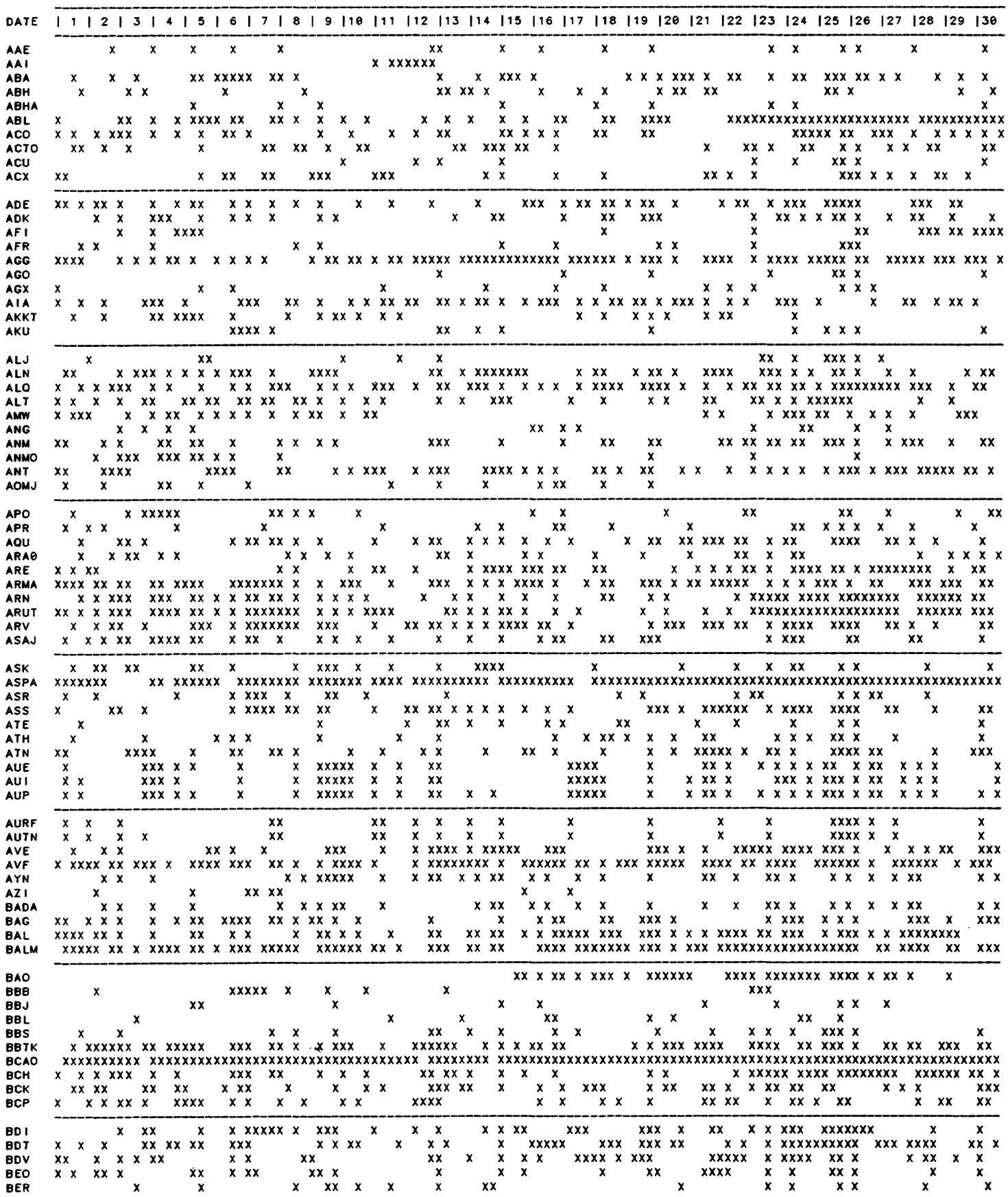
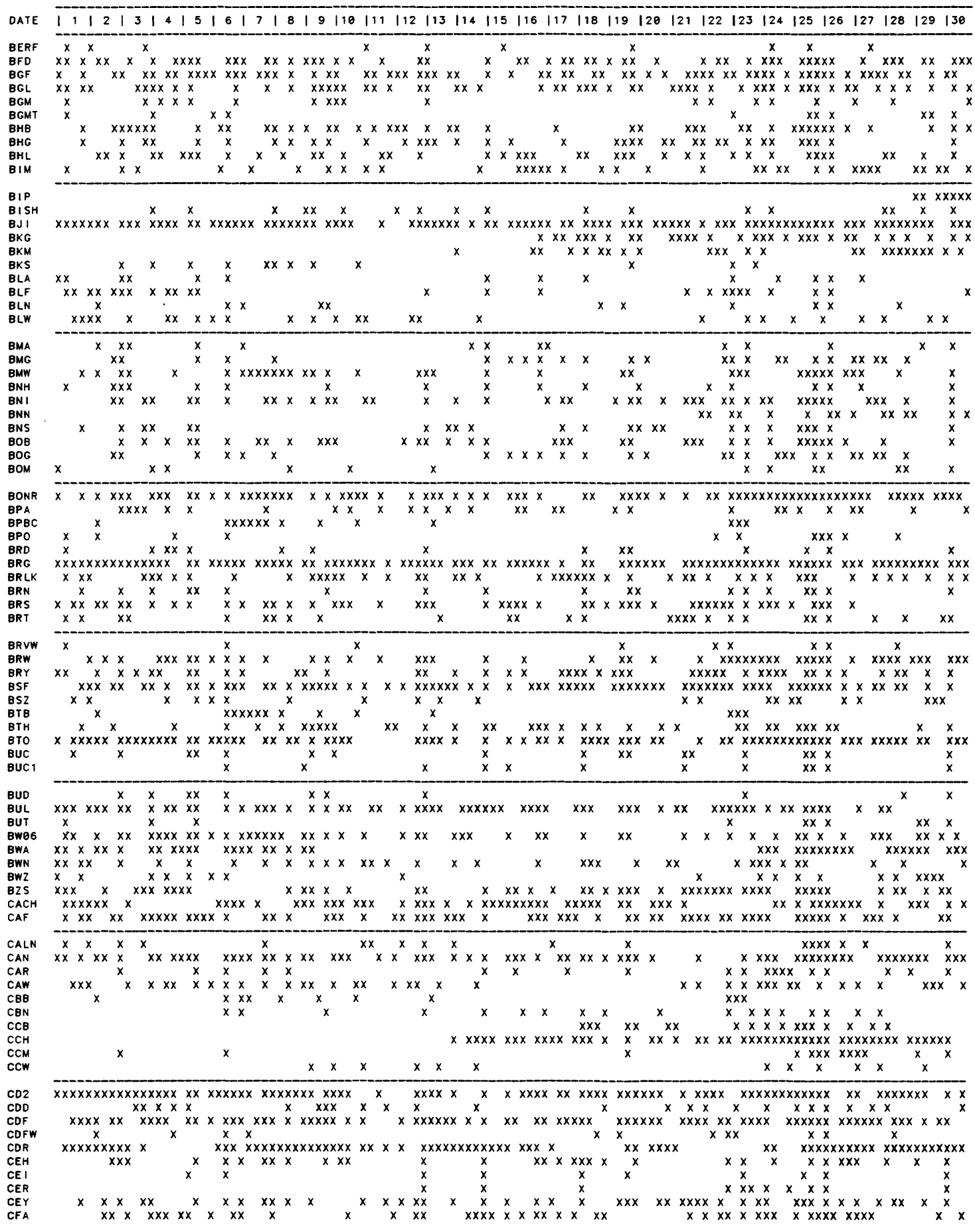
STATION DATA REPORT FOR APRIL, 1992

1506 stations reported 76161 reoding orrival groups

X = dota received for this 6-hour time period

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BERF
BFD
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BHG
BHL
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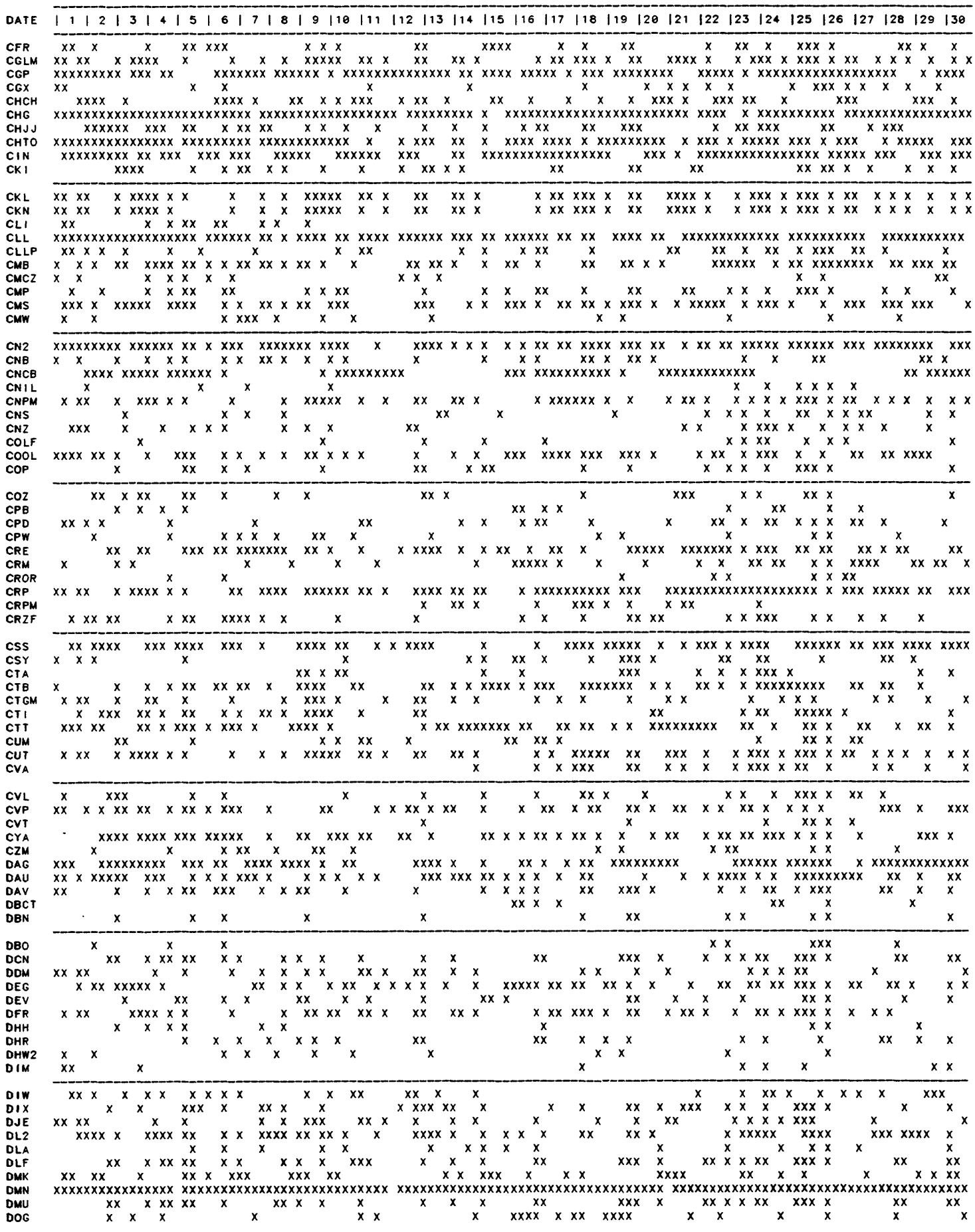
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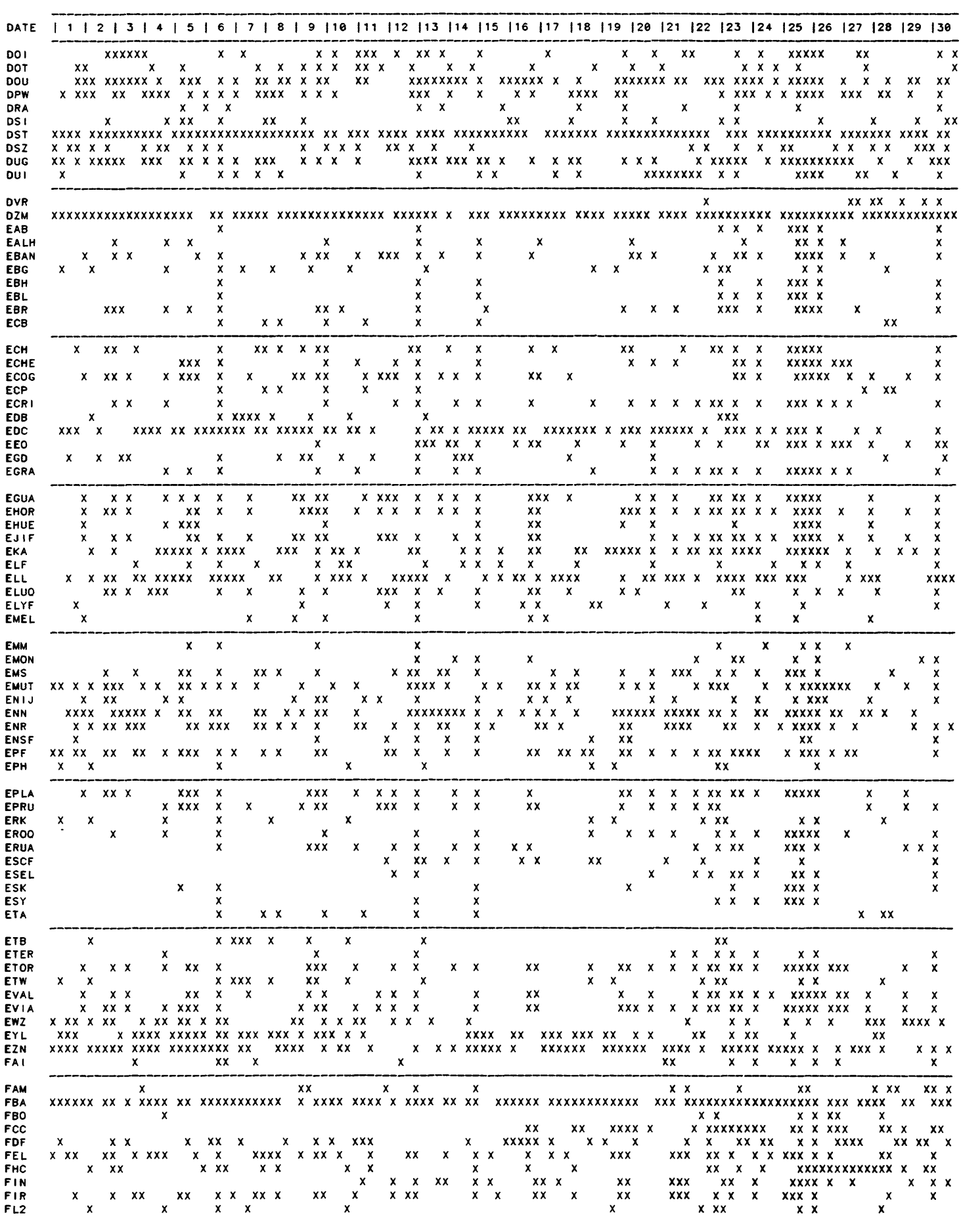
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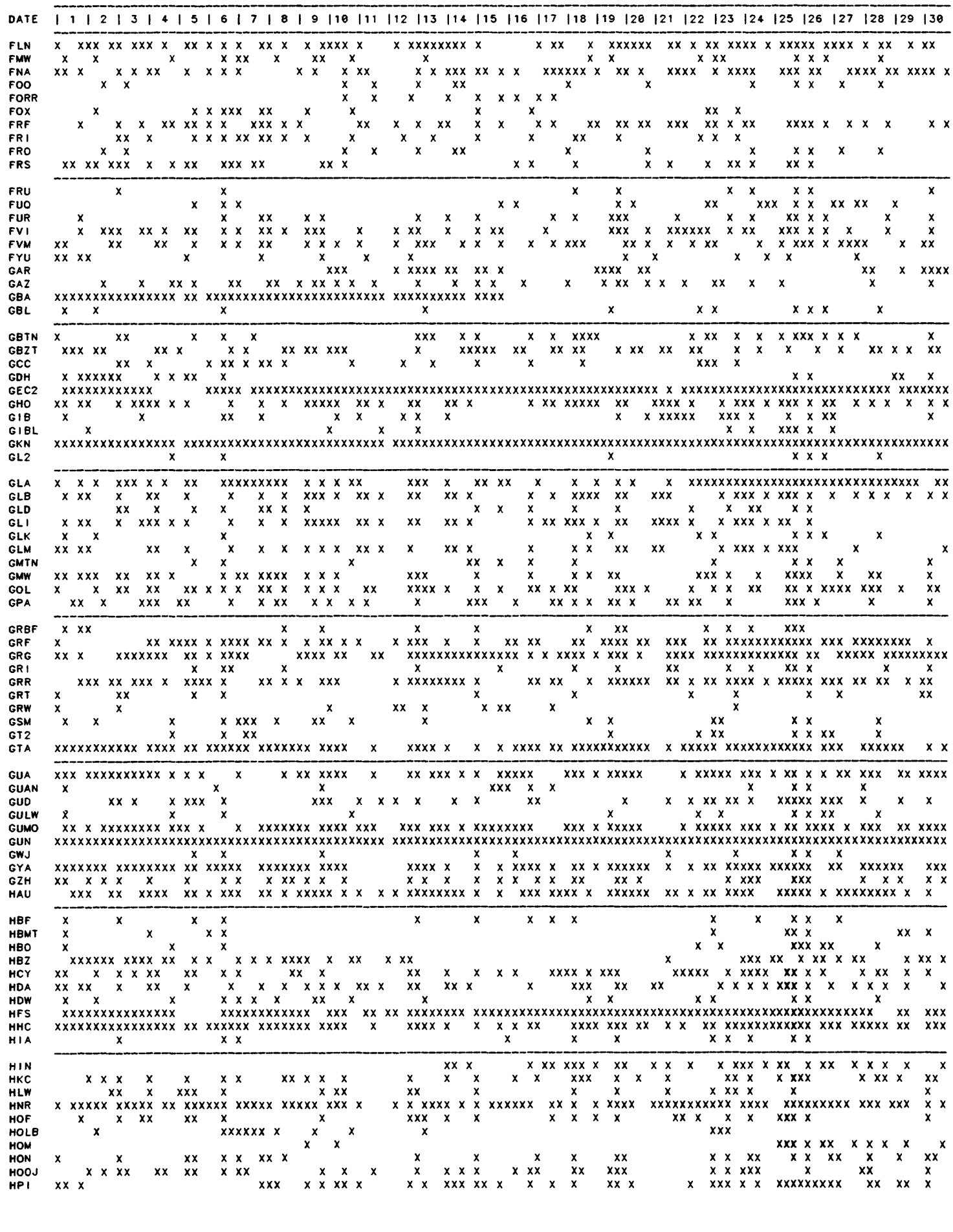
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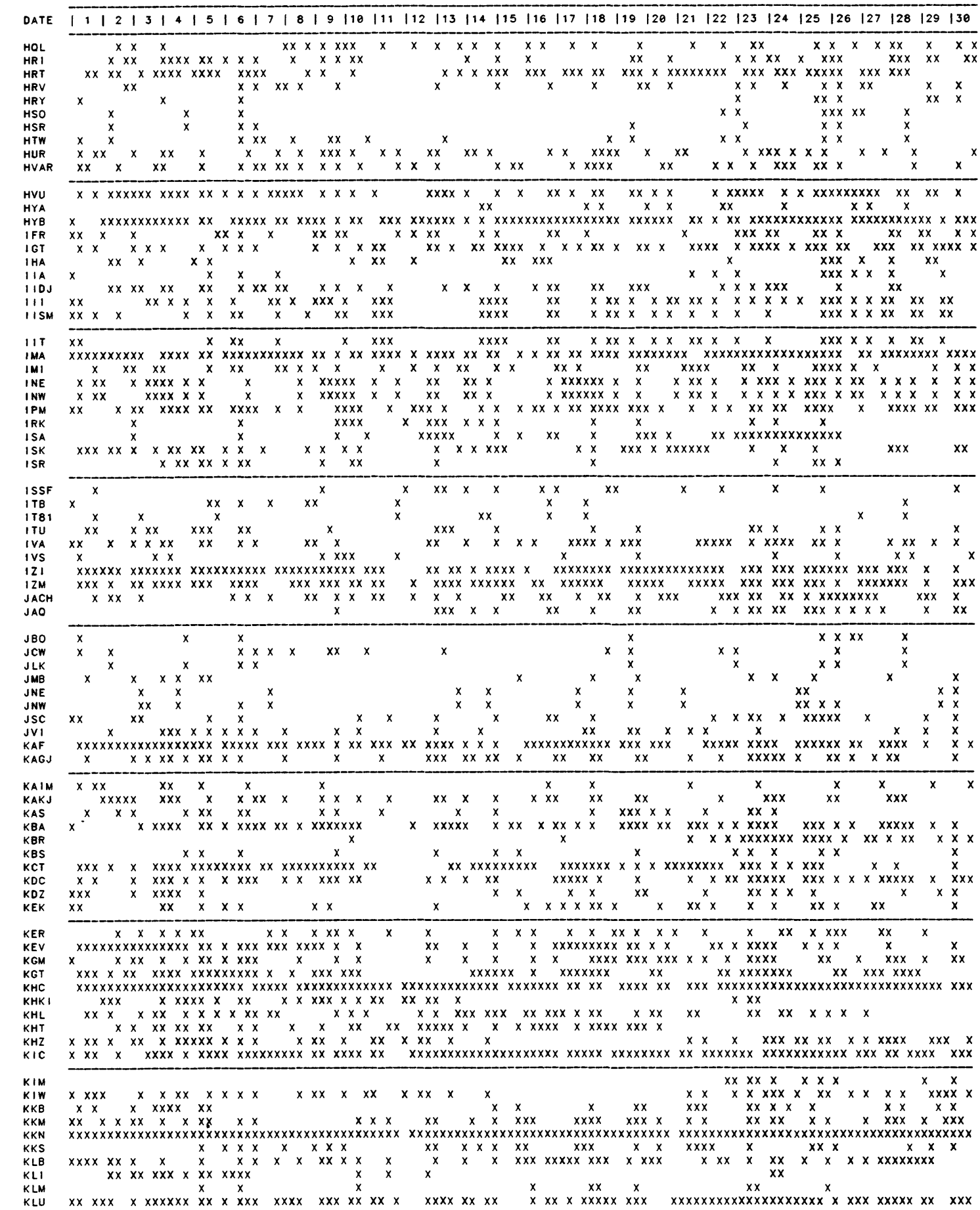
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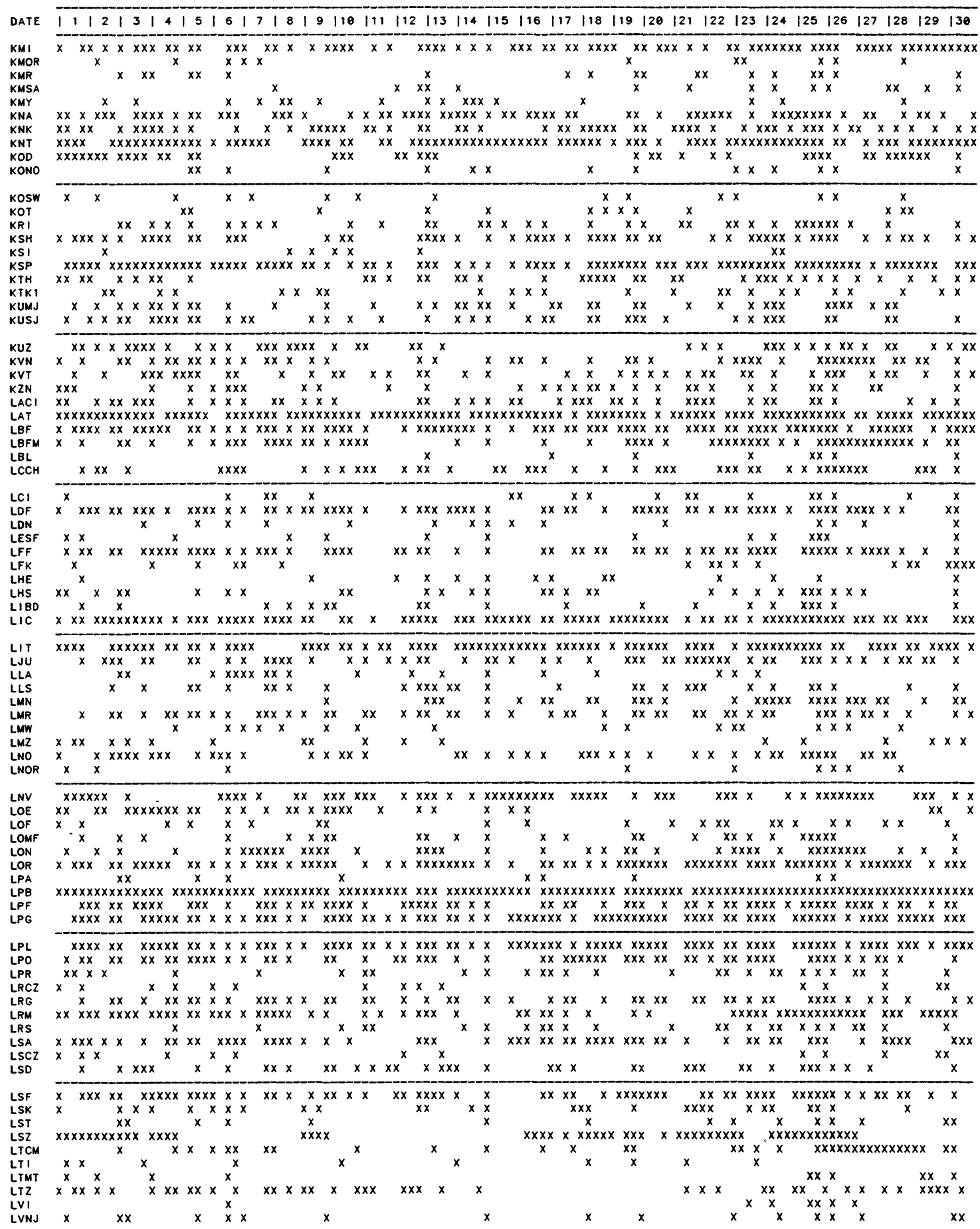
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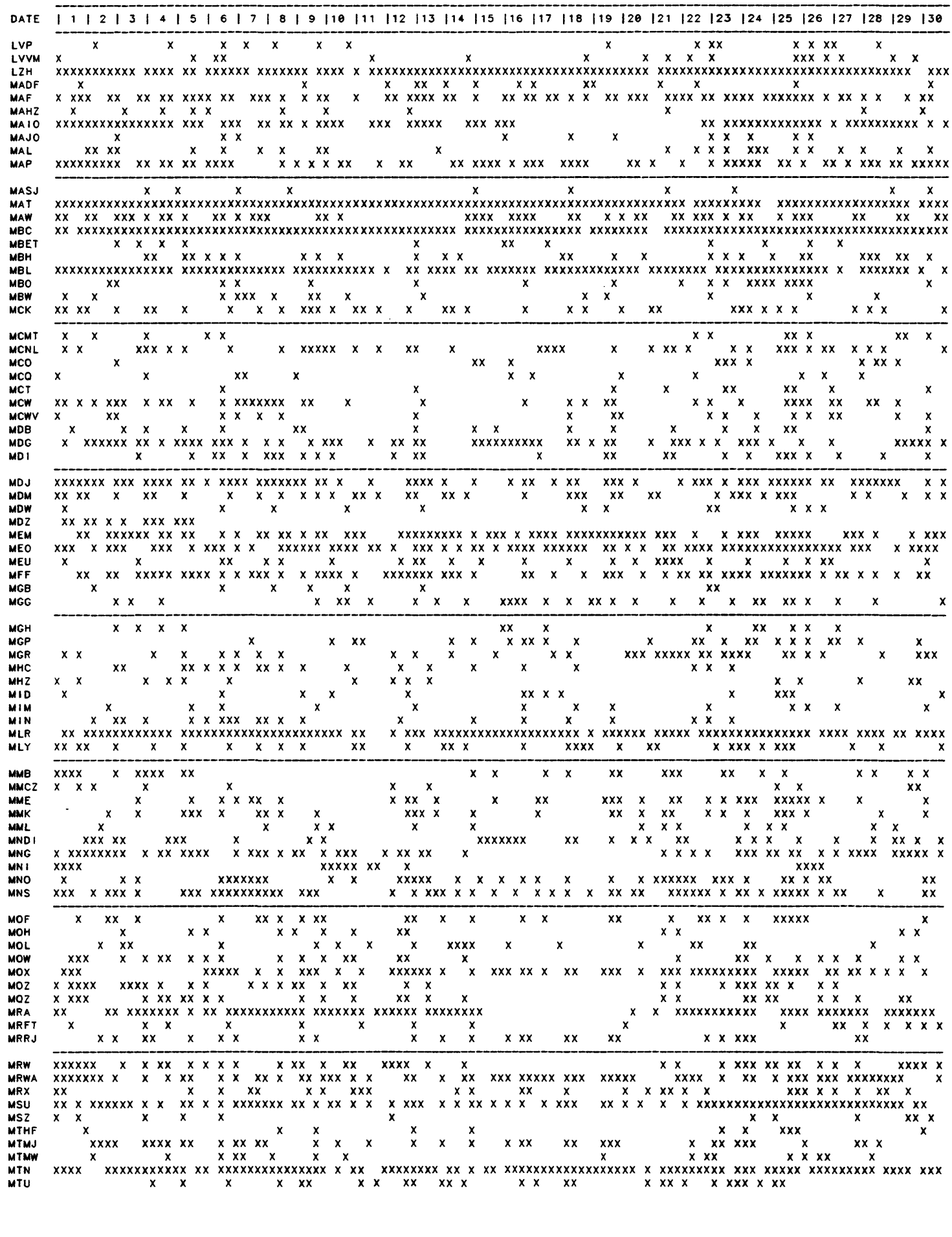
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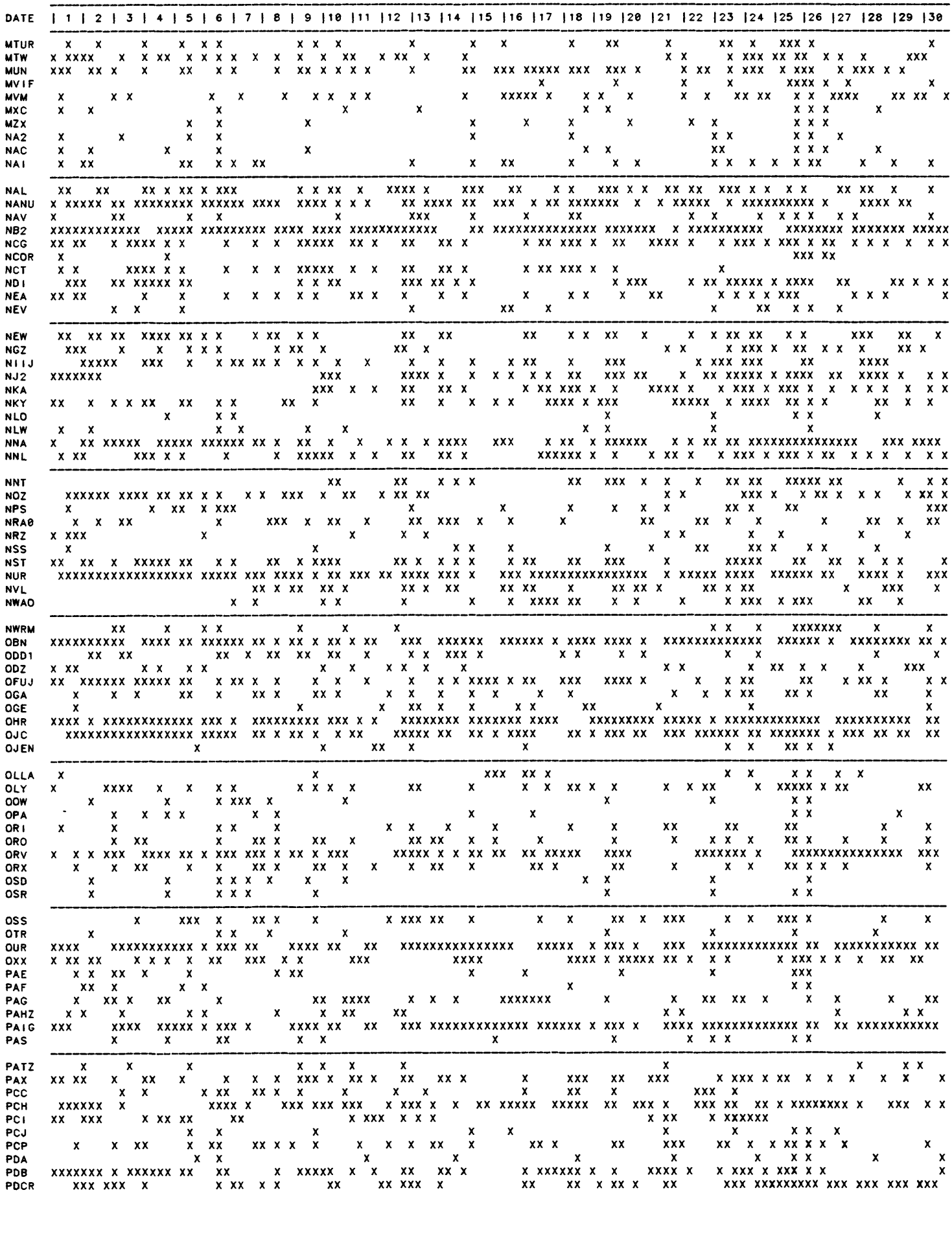
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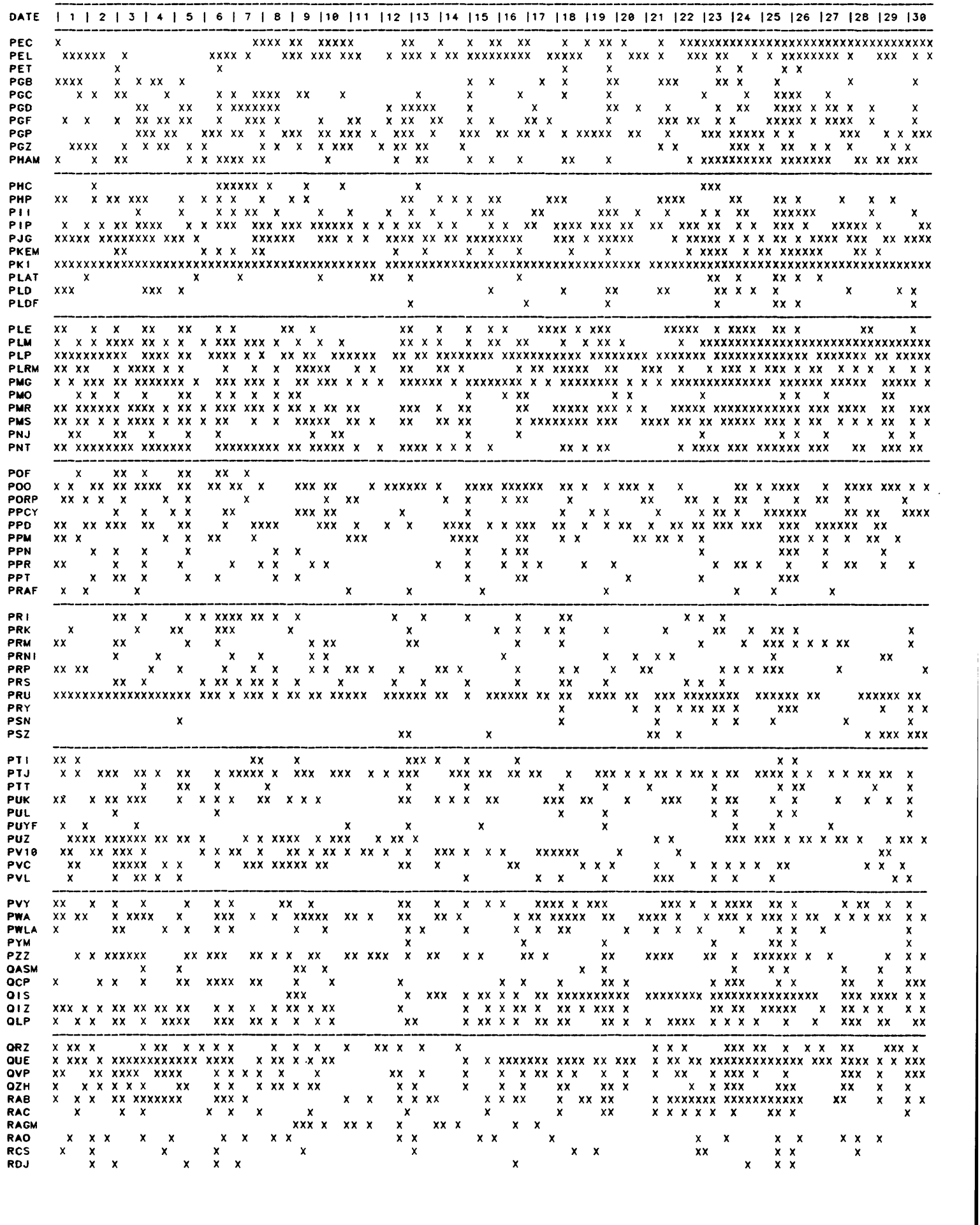
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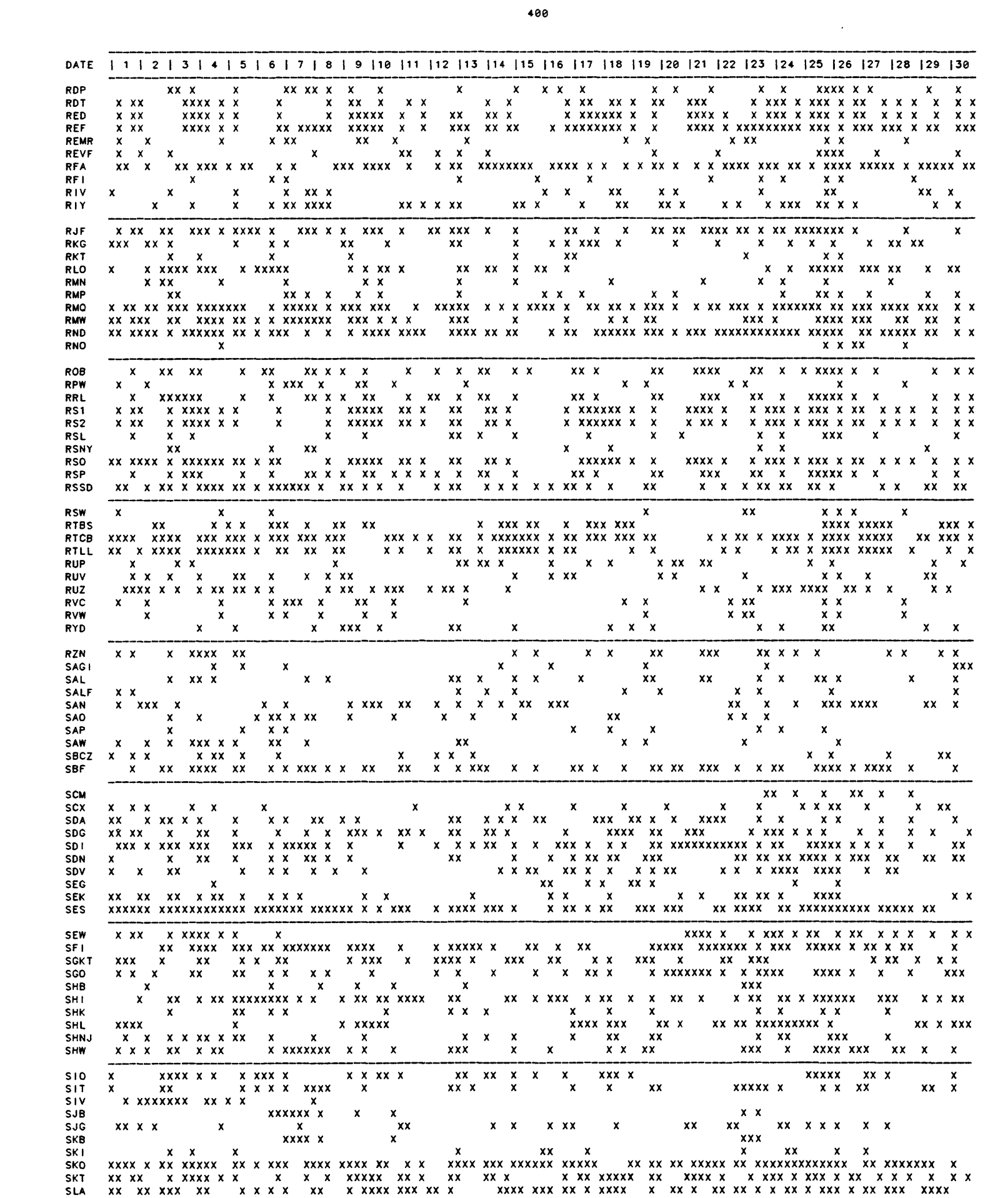
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RJF RKG RKT RLO RMN RMP RMQ RMW RND RNO
ROB RPW RRL RS1 RS2 RSL RSNY RSO RSP RSSD
RSW RTBS RTCB RTLL RUP RUV RUZ RVC RVW RYD
RZN SAGI SAL SALF SAN SAO SAP SAW SBCZ SBF
SCM SCX SDA SDG SDI SDN SDV SEG SEK SES
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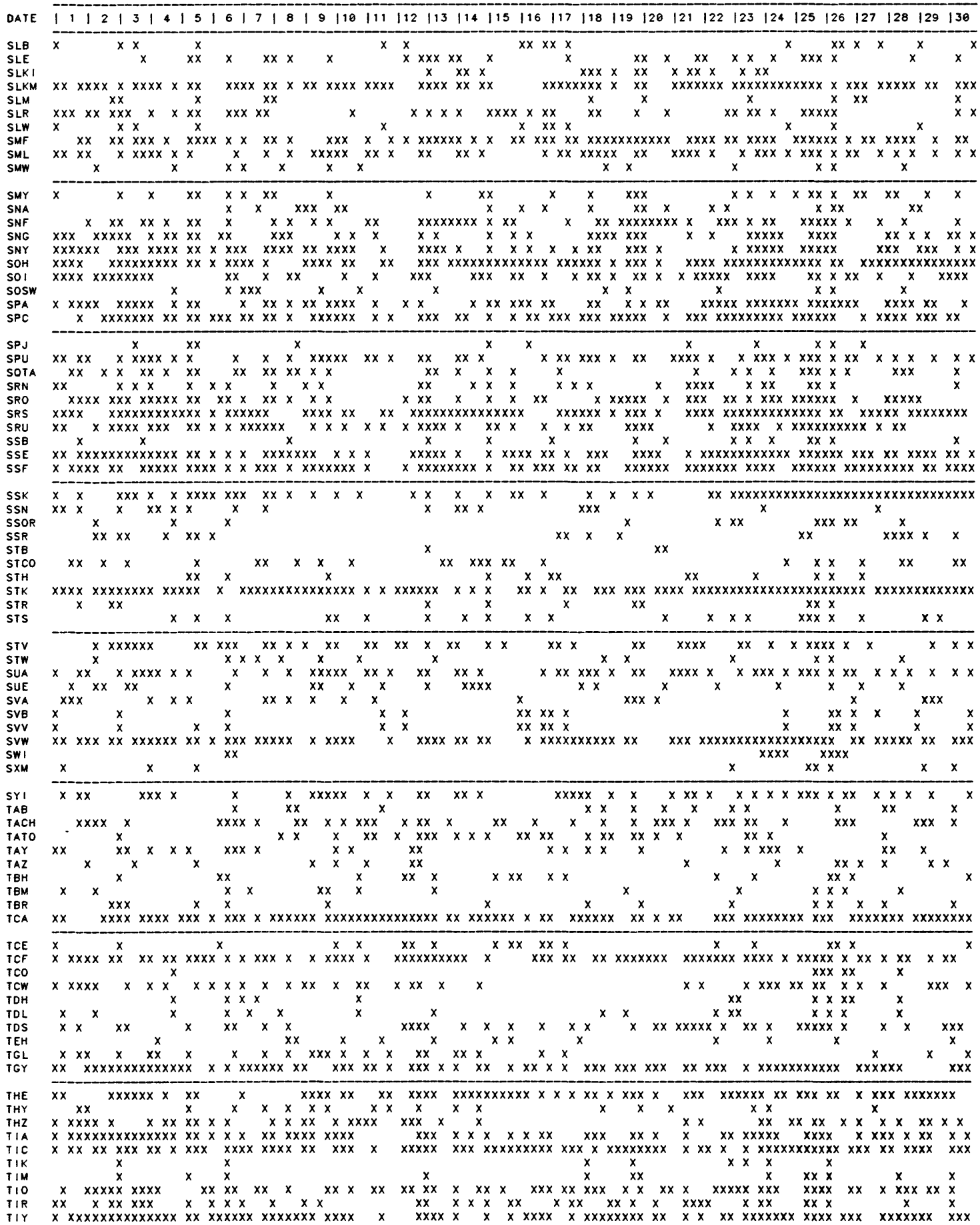
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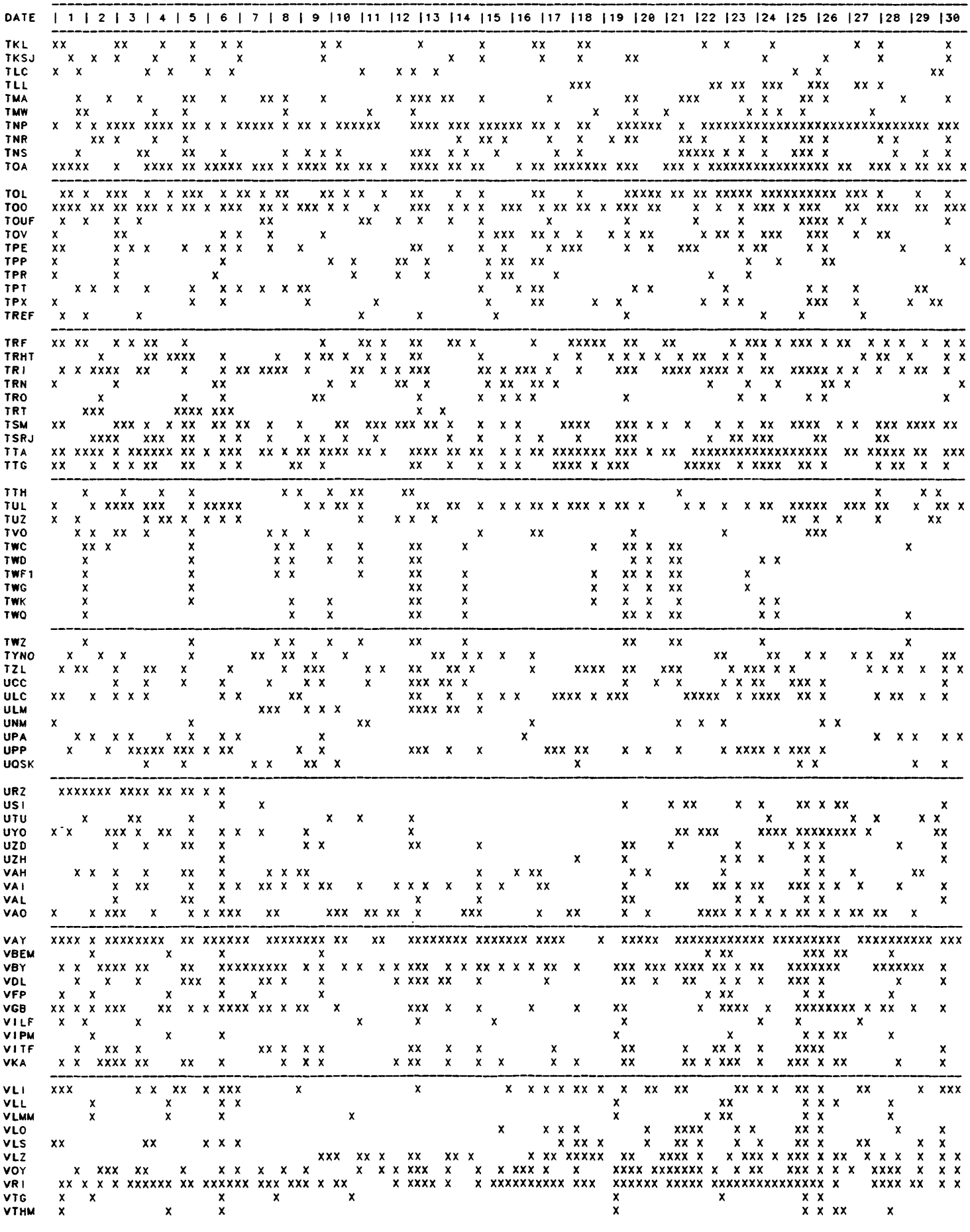
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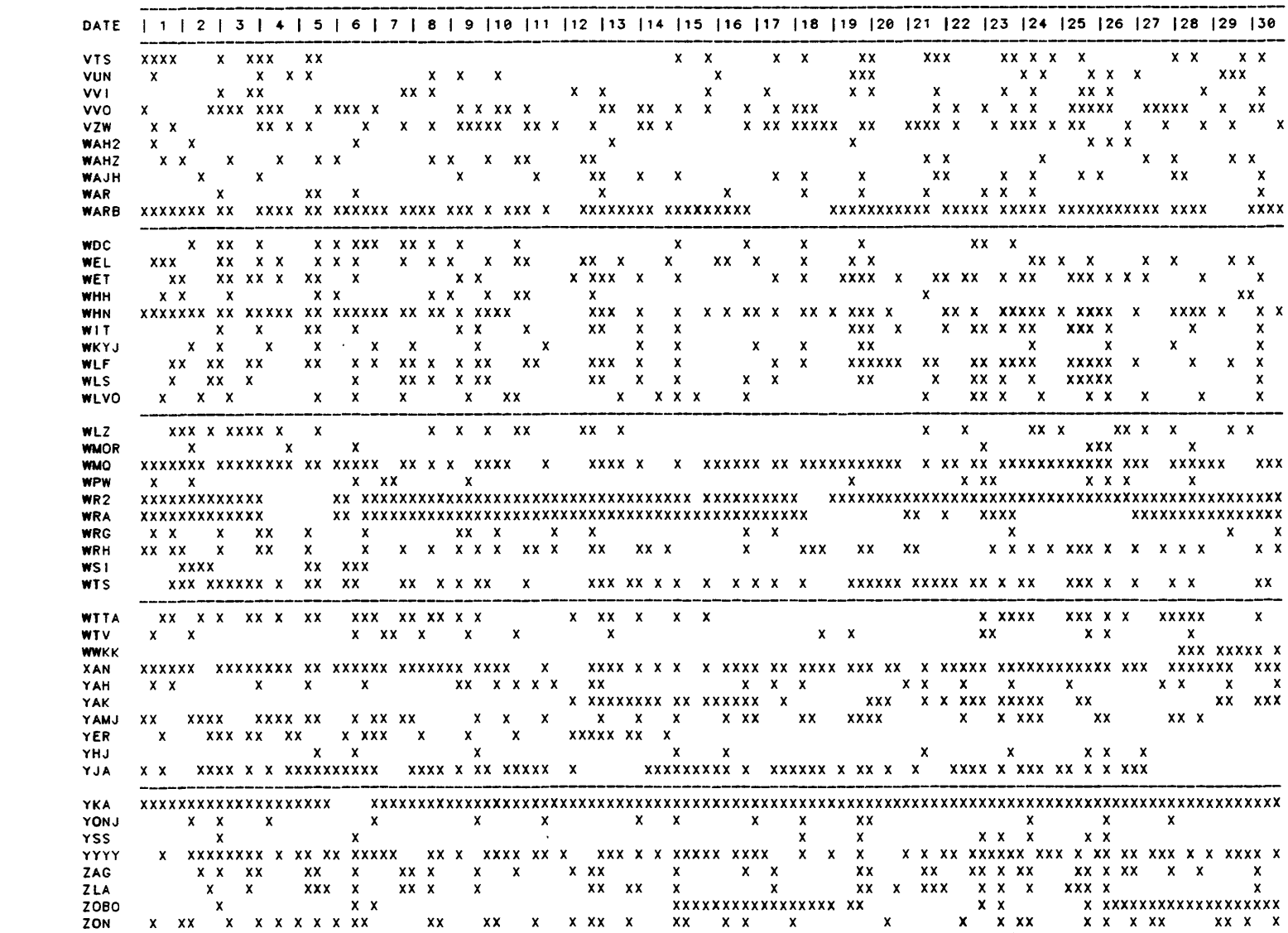

The following stations each reported less thon 10 readings:

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APKW	APM	AQBJ	ARO	ARU	ASW	ATZ	AUH	AUW	AVN	AVOW	BAC	BAI	BBTN	BCA	BCPM	BCZ	BDBC
BDF	BEAW	BFT	BGG	BIB	BJO	BLE	BLG	BLH	BNB	BOH	BOT	BPIL	BRK	BSD	BSK	BST	BTG
BURJ	BUS	BVW	CALA	CBD	CBM	CBP	CBSW	CBX	CCMO	CEOS	CFTV	CGA	CGL	CHIE	CHDI	CIRL	CIS
CIW	CLE	CLMC	CME	CMI	CNP	COL	COLW	COR	COY	CPZ	CRF	CROM	CRU	CRX	CSIL	CSTJ	CTAO
CTFE	CUSS	CVO	CWB	CWF	CYK	DAF	DHB	DHLJ	DIAC	DLM	DNP	DOMF	DON	DPMT	DRTN	DRV	DRZ
DSVT	DTMT	DVD	DWM	EAU	EBZ	ECO	EDI	EDR	EDU	ELO	EMN	ENX	EPR	EPU	ERC	ERM	ESD
ET3	EZAM	FCV	FFC	FG2	FG3	FG4	FID	FLAG	FLAS	FMA	FSB	GBR	GELF	GFP	GGC	GHW	GIO
GMB	GMO	GOIL	GRA1	GRAI	GRB1	GRB3	GRB5	GRC1	GRM	GRN	GSC	GUAC	GYN	HAE	HATI	HATZ	HAYW
HCG	HGH	HITJ	HKL	HLD	HMDT	HNB	HOBC	HOGG	HOJ	HOQC	HOR	HPO	HQN	HSHJ	HTR	HUTZ	HVD
HYF	HYT	IAS	ICR	IHR	ILT	IMW	ITB7	JARJ	JAU	JMI	JOZ	KCHT	KFNJ	KIP	KIV	KKH	KLL
KNIM	KOE	KRA	KRO	KRW	KSHT	KSU	KSY	KTD	KUF	KWE	LAV	LCL	LCR2	LFU	LGAR	LIB	LID
LIS	LISJ	LLAV	LNAS	LOCW	LOHW	LOMS	LPI	LRDO	LSM	LSPF	LTX	MAO	MBJ	MBU	MBZ	MDSJ	MEMT
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MSP	MTI	MTX	MUD	MUDI	MWC	MYA	MYV	NAB	NAO	NAQJ	NDE	NHIL	NPN	NRMS	OAR	OBC	OBO
OCO	OD2	OFK	OGTN	OHW	ONR	OSP	OT2	OZB	PACW	PATW	PBX	PCA	PCB	PCF	PEM	PERF	PFB
PFO	PGO	PGW	PICO	PINI	PIO	PLBC	PLR	PNL	PRN	PRW	PTS	PUE	PURC	PVPS	PVRC	PZI	QCR
QTFJ	QTRJ	QZA	RAMW	RAR	RBA	RC1	RCP2	RDN	RDW	RDX	REDW	REMW	REY	RGS	RPN	SALC	SALJ
SAPN	SATS	SBB	SBC	SCE	SCP	SCY	SFG	SFS	SFTN	SFTX	SGAM	SGE	SGH	SGS	SHMJ	SILC	SIM
SJAS	SJI	SJS	SLEB	SNB	SNM	SNZO	SOA	SONG	SPRG	SPW	SRE	STAN	STD	STEW	STG	SURF	SVD
SVE	SVST	TAC	TAF	TAG	TAHZ	TARW	TAVF	TBI	TBT	TBW	TCBC	TCC	TDD	TEB	TEHZ	TKO	TOD
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VIB	VIR	VPD	VSS	WCZ	WFB	WG3	WHB	WIM	WIN	WIW	WLA	WME	WPB	WRD	XLV	YAKW	YEL
YKU	YLL	YMT3	YRC	YRE	YSA	ZNT	ZSP										