UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

FEBRUARY 1994

by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER[1]

Open-File Report 94-602

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1994

[1]USGS, Denver, Colorado

EDR No. 2-94
Part 1 of 2
P. 1-194

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

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.

% FEB 01, 1994 00h 00m 26.89± 3.28s
37.288 N ±11.6km 4.327 W ±30.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).

ELOJ	0.20	135	eP	00 30.70	-0.6
			e	00 33.00	
ELUQ	0.28	10	ePg	00 32.10	-0.6
			eSg	00 36.50	
ECOG	0.61	91	ePg	00 38.80	-0.4
			eSg	00 48.00	
EGUA	0.76	126	ePg	00 42.50	0.8
			eSg	00 51.30	
EBAN	0.97	26	ePg	00 46.20	0.8
			eSg	00 59.00	

S.D. = 1.0 on 5 of 5 obs.

% FEB 01, 1994 00h 07m 59.15± 0.76s
44.814 N ± 4.6km 7.277 E ±10.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

BHB	0.03	341	P	08 02.28	1.1
			S	08 03.79	
PZZ	0.33	202	P	08 06.77	0.7
			S	08 11.57	
RSP	0.34	358	P	08 06.26	0.1
			S	08 10.75	
RRL	0.37	287	P	08 06.49	-0.3
			S	08 11.07	
STV	0.57	177	P	08 10.43	-0.4
ENR	0.60	170	P	08 10.98	-0.3
			S	08 18.99	
LSD	0.65	352	P	08 11.39	-0.9
			S	08 19.44	

S.D. = 0.8 on 7 of 7 obs.

? FEB 01, 1994 00h 12m 28.63± 5.36s
44.074 S ±36.3km 167.067 E ±28.3km
DEPTH = 33.0km (normal)
SOUTH ISLAND, NEW ZEALAND (162)
ML 3.7 (WEL).

DCZ	1.41	178	P	12 52.00	-0.1
			S	13 07.00	
MMCZ	1.74	123	P	12 57.20	0.0
TLC	1.82	129	P	12 58.30	0.1
MHZ	1.86	123	P	12 59.10	0.2
SBCZ	1.90	123	P	12 59.60	0.2
LRCZ	1.91	122	P	12 59.50	-0.1
CMCZ	1.91	125	P	12 59.60	0.1
			S	13 19.10	
WHZ	1.92	161	P	12 59.80	0.1
			eS	13 20.70	
LSCZ	1.95	123	P	13 00.30	0.3
MSCZ	1.96	122	P	13 00.00	-0.2
BWZ	2.07	104	P	13 02.20	0.4
TUZ	2.62	137	eP	13 09.10	-0.4
ODZ	2.74	112	eP	13 10.30	-0.8

S.D. = 0.4 on 13 of 13 obs.

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* FEB 01, 1994 01h 02m 13.60± 1.50s
51.144 N ±14.5km 15.750 E ± 8.1km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.4 (CLL).

BRG	1.17	257	ePn	02 35.40	-0.1
			iPg	02 36.10	
			iSg	02 56.20	
PRU	1.39	214	Pn	02 38.90	-0.1
	0.4s		31.70nm		
			Pg	02 41.00	
			i	02 45.10	
			Sn	02 57.80	
			Sg	03 03.30	
CLL	1.74	277	ePg	02 44.00	0.1
			iSg	03 10.40	
VRAC	1.92	163	ePn	02 45.80	-0.7
			eSg	03 16.10	
OKC	2.01	130	Pg	02 48.30	0.3
			(Sg)	03 14.30	
KHC	2.45	216	Pn	02 54.50	0.2
			ePg	03 00.50	
			eSn	03 29.00	
			Sg	03 41.00	
			e	03 49.50	
GEC2	2.65	211	ePn	02 58.00	0.7
			ePg	03 04.10	
MOX	2.66	261	ePg	03 03.30	6.0X
			iSg	03 43.10	
GRF	3.24	245	e(Pn)	03 05.10	-0.4
			ePg	03 16.30	
			eSg	04 02.70	

S.D. = 0.5 on 8 of 9 obs.

? FEB 01, 1994 01h 06m 08.76± 1.05s
44.392 N ± 7.0km 7.350 E ±15.0km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.5 (GEN).

STV	0.15	187	P	06 11.67	-0.2
			S	06 13.59	
ENR	0.17	163	P	06 12.54	0.2
			S	06 14.69	
PZZ	0.21	303	P	06 13.22	0.1
			S	06 15.88	
BHB	0.45	352	P	06 17.80	-0.1

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

FEB 01, 1994 01h 16m 46.51± 0.89s
44.821 N ± 7.8km 39.863 E ± 7.4km
DEPTH = 41.7 ± 9.1 km
4.1mb (22 obs.)
NORTHWESTERN CAUCASUS (362)

SOC	1.24	185	iPgd	17 07.00	-0.7
ANN	1.82	273	iPn	17 18.00	2.1
			i	17 19.00	
			i	17 43.00	
PYA	2.42	108	ePn	17 26.00	1.5
			i	17 32.00	
			iS	17 54.50	
			i	18 05.00	
SIM	4.09	274	ePn	17 47.00	-1.1
			iS	18 34.00	
GRO	4.44	107	ePn	18 05.00	11.8X
Z	20s		1.50um		
N	16s		4.50um		
E	26s		4.00um		
			i	19 08.00	
KIS	7.98	290	eP	18 41.00	-1.7
			i	20 08.00	
CFR	8.31	277	eP	18 47.00	-0.3
PPE	8.71	284	eP	19 10.00	17.1X
VRI	9.31	281	eP	19 00.50	-0.7
ISR	9.45	277	eP	19 10.00	6.9X
MLR	9.86	279	ePc	19 09.30	0.5
OBN	10.50	350	eP	19 16.00	-1.4
	0.7s		14.00nm		5.3mb X
			eS	21 20.00	
ZST	16.02	290	e(P)	20 35.70	5.5X
SVE	17.70	40	ePc	21 02.00	10.8X
NUR	18.14	335	iP	20 53.00	-3.6X
	0.5s		16.60nm		4.4mb
GEC2	18.31	292	eP	20 59.80	0.8
	0.6s		0.51nm		2.8mb X
KHC	18.41	293	eP	21 02.50	2.4
			e	21 14.00	
			e	21 35.00	
KAF	19.04	340	iP	21 05.20	-2.3
	0.3s		4.50nm		4.2mb
UPP	20.13	326	iP	21 18.90	-0.4
HFS	21.89	324	eP	21 37.00	-0.3
	0.4s		5.00nm		4.3mb
LPG	23.27	283	eP	21 51.00	-0.3
	0.5s		4.10nm		4.2mb
LPL	23.28	284	eP	21 51.30	-0.1
	0.5s		10.05nm		4.6mb
NB2	23.41	324	P	21 53.50	1.2
	0.5s		1.00nm		3.6mb
LBF	24.93	288	eP	22 07.00	-0.1
	0.7s		2.10nm		3.8mb
SMF	25.08	287	eP	22 08.90	0.5
	0.7s		2.20nm		3.8mb
SSF	25.24	288	eP	22 10.00	0.0
	0.6s		1.25nm		3.7mb
AVF	25.39	288	eP	22 11.70	0.4
	0.7s		3.30nm		4.0mb
BGF	25.77	287	eP	22 14.40	-0.5
	0.6s		2.70nm		4.0mb
MAF	26.02	286	eP	22 16.70	-0.5
	0.6s		2.80nm		4.0mb
CAF	26.63	284	eP	22 23.40	0.5
	0.7s		2.20nm		3.9mb
RJF	26.92	285	eP	22 26.60	1.1
	0.5s		2.20nm		4.0mb
LFF	27.54	284	eP	22 31.90	0.8
	0.5s		4.65nm		4.4mb
MFF	27.79	288	eP	22 34.30	1.0
	0.6s		3.45nm		4.2mb
LPF	28.14	291	eP	22 38.00	1.5
	0.6s		3.80nm		4.2mb
LKO	52.54	242	P	25 56.86	-1.2
	0.5s		3.00nm		4.6mb
TIC	54.43	240	P	26 10.76	-1.2
	0.9s		7.00nm		4.7mb
KIC	54.48	239	P	26 11.24	-1.0
	0.8s		14.50nm		5.1mb
LIC	54.77	239	P	26 13.20	-1.1
	0.3s		0.50nm		4.0mb
YKA	71.09	348	eP	28 02.50	0.6
	0.6s		0.50nm		3.7mb

S.D. = 1.2 on 33 of 39 obs.

% FEB 01, 1994 01h 36m 52.25± 1.33s
43.980 N ±17.7km 4.454 E ±14.3km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.4 (LDG).

LRG	1.48	110	Pn	37 18.30	-0.6
			Pg	37 20.40	
			Sg	37 38.50	
LMR	1.63	113	Pg	37 23.20	2.2
			Sg	37 44.50	
FRF	1.64	104	Pn	37 19.80	-1.5
			Pg	37 21.70	
			Sg	37 41.60	
CAF	1.96	300	Pn	37 24.90	-0.9
			Pg	37 29.10	
			Sg	37 55.00	
SBF	2.16	92	Pg	37 28.60	-0.2
			Sg	37 53.80	
MAF	2.61	330	Pg	37 36.20	1.0
			Sg	38 07.10	
SMF	2.70	351	Pg	37 35.50	-1.0
			Sg	38 04.50	
BGF	2.82	337	Pg	37 39.00	0.9
			Sg	38 11.20	
LOR	3.32	353	Pg	37 45.30	0.1
			Sg	38 23.90	

S.D. = 1.4 on 9 of 9 obs.

FEB 01, 1994 02h 54m 13.01± 0.63s
45.474 N ± 5.7km 7.031 E ± 4.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (GEN).

LSD	0.09	100	P	54 15.67	-0.2
			S	54 17.14	
LPG	0.20	277	Pg	54 17.60	0.1
			Sg	54 20.00	
LPL	0.21	282	Pg	54 17.80	0.0
			Sg	54 20.10	
RSP	0.36	154	P	54 20.93	0.5
			S	54 25.92	
RRL	0.58	198	P	54 24.92	0.0
			S	54 32.70	
BHB	0.65	165	P	54 26.29	0.2
			S	54 34.94	
ORX	0.69	76	P	54 26.75	0.1
			S	54 35.67	
PZZ	0.97	177	P	54 31.60	0.0
			S	54 44.28	
ENR	1.28	167	P	54 36.05	-0.7

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

? FEB 01, 1994 03h 40m 52.50± 0.89s
1.147 N ±14.4km 127.619 E ±21.8km
DEPTH = 33.0km (normal)
4.7mb (6 obs.) 4.0Msz (1 obs.)
HALMAHERA, INDONESIA (267)

LEM	21.48	248	ePd	45 41.00	0.3
WB2	21.97	163	iPd	45 43.60	-1.9

01d 03h

```
       0.9s    21.90nm          4.6mb
               i      45 46.30
ASPA  25.41 166 iPd    46 19.30    0.4
       1.1s    29.80nm          4.8mb
STK   35.42 159 eP     47 47.30   -0.3
       1.0s     3.90nm          4.3mb
ARMA  38.84 146 eP     48 18.30    1.8
       1.1s    25.00nm          4.9mb
BJI   40.09 346 eP     48 26.00   -0.6
       1.0s     6.00nm          4.3mb
LZH   41.17 330 eP     48 36.00    0.3
       1.5s    34.00nm          4.9mb
     Z  22s     0.25um          4.0Msz
     S.D. = 1.4  on   7 of   7 obs.
-------------------------------------
*  FEB  01, 1994  04h 30m 01.15± 1.21s
   38.670 N ±17.4km   27.477 E ±22.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      MD 3.7 (ATH).

PRK    1.10 302 ePb    30 21.60   -0.2
                eSb    30 36.50
CIN    1.17 156 iPgd   30 23.00    0.0
                iSg    30 39.00
ALN    2.48 334 iPb    30 45.54    3.3X
                eSb    31 07.00
RDO    2.89 330 ePn    30 48.00    0.0
OUR    3.17 303 ePn    30 51.66   -0.4
KNT    4.31 307 ePn    31 08.10   -0.2
GRG    4.53 302 ePn    31 12.10    0.8
VAY    4.60 307 ePn    31 12.40    0.0
MLR    6.91 351 eP     31 24.00  -21.0X
VRI    7.22 356 eP     31 56.00    6.8X
     S.D. = 0.5  on   7 of  10 obs.
-------------------------------------
   FEB  01, 1994  04h 39m 56.43± 0.55s
    4.331 S ± 6.1km  143.906 E ± 9.8km
   DEPTH = 126.0 ±  7.7 km
   4.7mb ( 10 obs.)
 NEW GUINEA, PAPUA NEW GUINEA     (202)

WWKK   0.76 338 iPd    40 16.40   -0.7
MNDI   1.83 188 iPd    40 29.50    0.7
                eS     40 58.00
MDG    2.08 116 eP     40 32.70    1.1
YYYY   2.80 133 eP     40 41.40    0.4
LAT    3.86 127 eP     40 55.50    0.5
PMG    5.99 148 iPd    41 21.70   -2.3
WB2   18.10 210 ePd    44 00.10   -1.2
       0.5s    83.90nm          5.3mb
               iScP   49 43.10
KNA   18.71 232 eP     44 09.00    1.0
ASPA  21.51 206 iPd    44 36.60    0.0
       0.4s    33.00nm          5.1mb
               i      44 42.90
               i      45 17.80
               iS     48 26.20
WARB  27.30 216 eP     45 32.20    1.0
       0.4s     7.00nm          4.6mb
STK   27.49 184 eP     45 32.60   -0.2
       0.5s     2.60nm          4.1mb
SSE   41.37 330 Pd     47 33.00    1.4
       1.0s    23.00nm          4.9mb
NJ2   43.32 328 Pc     47 48.60    1.1
SNY   49.53 340 iPd    48 36.00   -0.2
XAN   50.46 322 P      48 43.00   -0.4
       1.0s     8.90nm          4.6mb
BJI   50.98 333 eP     48 47.00   -0.2
       1.0s     6.00nm          4.4mb
TIY   51.04 328 eP     48 47.70   -0.1
     Z  14s     0.36um          4.5MszX
CD2   51.92 315 eP     48 54.70    0.2
HHC   53.83 330 Pd     49 08.00   -0.5
       1.2s    16.00nm          4.8mb
LZH   54.96 320 eP     49 15.60   -1.3
       1.3s    36.00nm          5.1mb
GTA   59.51 321 eP     49 48.50   -0.3
       1.4s     6.00nm          4.4mb
LPB  142.17 124 ePKP   59 13.00   -4.0X
LPAZ 142.27 124 PKP    59 12.30   -5.1X
SIV  148.09 130 PKP    59 29.70    3.4X
KIC  148.72 275 PKPc   59 31.28    3.9X
       0.5s     9.00nm
TIC  148.99 276 PKPc   59 31.88    4.0X
       0.6s     6.00nm
LIC  149.01 275 PKPc   59 31.94    4.1X

       0.6s     6.50nm
LKO  149.29 281 PKPc   59 32.59    4.3X
       0.6s    10.00nm
     S.D. = 1.0  on  21 of  28 obs.
-------------------------------------
   FEB  01, 1994  04h 46m 50.91± 0.60s
   43.988 N ± 4.1km    7.996 E ± 4.2km
   DEPTH =  10.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE       (379)
      ML 2.1 (GEN), 2.0 (LDG).

IMI    0.11 225 P      46 54.08    0.3
                S      46 55.86
FIN    0.27  35 P      46 56.87    0.3
                S      47 00.27
SAOF   0.32 270 Pg     46 57.60    0.1
                Sg     47 02.15
ROB    0.32 344 P      46 57.78    0.2
                S      47 02.22
AUTN   0.41 271 Pg     46 59.78    0.4
SBF    0.42 253 Pg     47 00.00    0.4
                Sg     47 05.40
ENR    0.48 300 P      47 00.62    0.0
                S      47 07.12
AURF   0.49 259 Pg     47 01.34    0.4
TOUF   0.54 273 Pg     47 01.89    0.0
                Sg     47 09.68
STV    0.55 298 P      47 01.95   -0.1
                S      47 08.97
MVIF   0.62 262 Pg     47 03.10   -0.3
PCP    0.68  35 P      47 04.18   -0.3
                S      47 12.73
PZZ    0.83 309 P      47 07.12    0.1
                S      47 17.42
BHB    1.00 329 P      47 09.54   -0.4
                S      47 22.25
FRF    1.07 247 Pg     47 11.20    0.2
                Sg     47 24.80
LMR    1.26 239 Pg     47 13.60   -0.7
                Sg     47 29.50
LRG    1.30 246 Pg     47 14.90   -0.1
                Sg     47 31.80
     S.D. = 0.3  on  17 of  17 obs.
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&  FEB  01, 1994  04h 47m 03.51s
   57.786 N          152.480 W
   DEPTH =  40.0km
   3.8mb (  1 obs.)
 KODIAK ISLAND REGION             ( 13)
      <AEIC>. ML 3.7 (AEIC), 3.8
      (PMR).

KDC    0.04 189 iPd    47 09.20   -0.7
SYI    0.83   3 iPd    47 17.69   -1.1
                eS     47 28.72
CDD    1.30 332 eP     47 24.26   -1.3
                eS     47 41.61
AUI    1.63 343 eP     47 29.42   -0.8
                eS     47 49.40
AUE    1.65 344 eP     47 29.97   -0.4
AUP    1.66 343 eP     47 29.59   -1.1
AUH    1.66 343 eP     47 30.05   -0.7
AUW    1.67 342 eP     47 29.83   -0.9
AUL    1.68 343 eP     47 30.22   -0.6
MCNL   1.71 326 ePd    47 29.86   -1.5
                eS     47 52.66
XLV    1.72  13 eP     47 30.89   -0.6
                eS     47 51.88
CNPM   1.86  20 iPc    47 32.55   -1.0
                eS     47 54.22
OPT    1.91 349 eP     47 33.30   -1.0
                eS     47 56.04
HOM    1.93  13 eP     47 33.66   -0.8
                eS     47 56.67
BRLK   2.15  22 eP     47 36.05   -1.7
                eS     47 59.95
INE    2.30 353 eP     47 38.22   -1.8
ILIM   2.31 354 ePd    47 38.21   -1.9
RED    2.65 357 ePd    47 42.74   -2.1
                eS     48 12.64
RSO    2.69 357 ePd    47 43.59   -1.9
RS2    2.69 357 eP     47 43.61   -1.9
RDW    2.71 357 eP     47 43.76   -2.0
REF    2.71 358 ePd    47 43.92   -1.9
NCT    2.79 355 eP     47 44.89   -2.0
SEW    2.81  33 ePc    47 44.19   -2.7
DFR    2.82 358 ePd    47 45.27   -1.9

                eS     48 17.21
SLKM   2.97  22 eP     47 46.72   -2.5
                eS     48 19.29
NKA    3.03  12 eP     47 49.61   -0.5
MPA    3.15  29 eP     47 49.30   -2.6
BKG    3.30   2 eP     47 51.83   -2.2
MTU    3.34  47 eP     47 51.54   -3.0
SPU    3.41   3 eP     47 53.20   -2.5
CKL    3.42   1 eP     47 54.29   -1.5
CKT    3.43   2 eP     47 53.63   -2.3
                eS     48 32.50
CKN    3.45   2 eP     47 54.32   -1.9
BGL    3.49   1 eP     47 54.57   -2.2
CP2    3.49   2 eP     47 54.31   -2.6
                Lg     48 34.27
CRP    3.50   3 ePn    47 54.30   -2.6
                Pg     48 03.69
                Lg     48 34.26
CGLM   3.54   4 eP     47 55.32   -2.2
MID    3.61  60 e(P)   47 55.40   -2.9
NCG    3.63   2 eP     47 56.44   -2.4
                eS     48 37.91
SVW    3.70 336 eP     47 55.72   -4.0
PWL    3.74  33 iPc    47 57.39   -2.9
                eS     48 36.48
PMS    3.77  22 ePc    47 57.70   -3.1
                eS     48 38.20
SUA    3.79  13 eP     47 58.45   -2.7
                eS     48 40.17
HIN    4.05  47 eP     48 01.50   -3.1
PWA    4.09  18 eP     48 02.80   -2.4
CFI    4.17  33 eP     48 02.82   -3.4
KNK    4.17  28 ePc    48 02.96   -3.4
                eS     48 46.80
PLRM   4.18  23 eP     48 02.79   -3.6
PMR    4.18  23 eP     48 01.12   -5.3
                Lg     48 46.63
SKT    4.24   6 eP     48 04.38   -2.9
FID    4.28  43 ePc    48 03.98   -3.9
                eS     48 47.86
CVA    4.43  49 eP     48 06.93   -3.1
SML    4.55  26 eP     48 08.50   -3.2
VLZ    4.59  40 eP     48 09.10   -3.2
                eS     48 56.77
KAIM   4.70  59 eP     48 11.26   -2.6
CUT    4.76  12 eP     48 12.60   -2.1
KLU    4.99  39 ePc    48 14.68   -3.3
SDN    5.07 244 P      48 15.40   -3.5
TOA    5.37  34 eP     48 20.59   -2.7
TTA    5.45 343 eP     48 20.75   -3.7
TZL    5.55  37 eP     48 23.39   -2.4
GLB    5.73  47 eP     48 24.74   -3.6
TGL    5.77  55 eP     48 25.55   -3.5
TRF    5.79  10 eP     48 25.93   -3.4
DHY    5.88  23 eP     48 27.03   -3.5
BALM   6.11  54 eP     48 30.05   -3.8
CHX    6.31  64 eP     48 33.74   -2.8
CTGM   6.53  56 eP     48 36.55   -3.1
PCA    6.74  65 eP     48 39.39   -3.1
BCPM   7.01  67 eP     48 42.60   -3.6
PNL    7.07  69 eP     48 43.44   -3.7
BCA3   7.48  40 eP     48 49.81   -3.1
FBA    7.48  16 eP     48 46.76   -6.1
                Lg     50 07.62
IL1    7.51  19 eP     48 48.56   -4.7
IM3    8.25 356 eP     48 59.15   -4.4
IMA    8.33 357 eP     49 01.24   -3.6
SIT    9.29  87 eP     49 12.19   -5.6
YKA   19.23  60 eP     51 23.40   -3.4
       0.5s     3.20nm          3.8mb
      79 obs. associated
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   FEB  01, 1994  05h 15m 14.97± 0.76s
   45.840 N ± 8.7km   14.767 E ± 6.1km
   DEPTH =   5.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 1.7 (VIE). MD 2.0 (LJU).

CEY    0.26 247 ePg    15 20.50    0.3
                eSg    15 25.30
LJU    0.26 321 iPgc   15 19.50   -0.8
                iSg    15 23.40
                eRg    15 26.20
VBY    0.48 134 iPgc   15 24.40   -0.2
                iSg    15 33.40
                iRg    15 35.40
VOY    0.64 288 ePg    15 27.20   -0.6
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		eSg	15	37.00		
PTJ	0.83	85 ePg	15	31.60	0.0	
		iSg	15	43.20		
KBA	1.58	322 iPgc	15	45.20	1.3	
		iSg	16	07.00		
S.D. = 1.0		on 6 of 6 obs.				

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* FEB 01, 1994 05h 25m 00.10± 2.58s
12.035 N ±32.7km 89.371 W ±35.1km
DEPTH = 27.9 ± 8.7 km
OFF COAST OF CENTRAL AMERICA (76)

YUP	2.19	349 ePc	25	34.59	-1.0	
		iS	26	02.66		
SLP	2.83	342 eP	25	44.46	-0.2	
		iS	25	59.92		
BVA	2.89	335 eP	25	46.01	0.5	
MRL	3.03	354 iP	25	32.14	-15.3X	
RDG	3.14	340 eP	25	49.70	0.6	
RIN3	4.11	107 eP	26	03.87	1.2	
JUD	4.19	116 iP	26	03.02	-0.8	
JTS	4.67	111 iP	26	10.50	-0.1	
CAO	4.79	119 iP	26	11.74	-0.6	
EPA	5.11	113 eP	26	17.67	0.8	
HDC2	5.52	111 iPd	26	23.10	0.4	
OCM	5.72	111 eP	26	26.16	0.5	
IRZ2	5.75	110 eP	26	25.52	-0.7	
QPS	5.77	116 eP	26	26.04	-0.2	
VTU	5.86	109 eP	26	27.51	-0.3	
TIG	6.68	116 ePd	26	39.59	0.6	
CTCR	7.21	115 eP	26	45.89	-0.7	
S.D. = 0.7		on 16 of 17 obs.				

& FEB 01, 1994 06h 08m 20.08s
34.223 N 118.594 W
DEPTH = 17.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.1 (GS).

TWL	0.06	360 P	08	23.01	-0.4	
PYR	0.37	341 P	08	27.28	-0.6	
LHU	0.47	19 P	08	28.79	-0.8	
ECF	0.47	300 P	08	29.62	0.0	
JNH	0.57	67 P	08	30.43	-1.0	
LOK	0.65	321 P	08	31.56	-1.1	
TPO	0.72	25 P	08	32.97	-0.9	
SSK	0.75	91 eP	08	33.76	-0.6	
CIW	0.76	177 P	08	34.09	-0.3	
ABL	0.81	321 eP	08	34.02	-1.5	
BMTC	0.91	360 P	08	35.86	-1.3	
CALC	1.03	31 P	08	38.36	-0.7	
WJPM	1.19	4 P	08	40.66	-1.2	
DTP	1.21	30 P	08	41.10	-1.1	
PEC	1.23	105 eP	08	41.01	-1.5	
		eS	08	57.71		
WBSM	1.36	16 P	08	43.50	-0.9	
ISA	1.44	4 eP	08	44.40	-1.0	
WHFM	1.48	8 P	08	45.25	-0.8	
WASM	1.51	1 P	08	47.54	1.0	
BCH	1.56	308 eP	08	46.79	-0.4	
WWPM	1.57	15 P	08	46.10	-1.1	
SRTC	1.62	25 P	08	49.84	1.8	
WSHM	1.67	32 P	08	47.24	-1.5	
PLM	1.68	121 eP	08	47.84	-1.2	
GSC	1.82	53 eP	08	50.02	-1.0	
VPEM	1.84	20 P	08	53.20	2.0	
COY	2.09	114 P	08	57.00	2.3	
TPNV	3.32	34 ePn	09	11.67	-0.8	
MEMM	3.45	355 ePg	09	22.14	8.2	
BONR	3.73	4 (Pn)	09	17.25	-1.1	
ARUT	5.49	48 ePg	10	01.01	17.9	
31 obs. associated						

FEB 01, 1994 06h 12m 02.01± 0.38s
53.426 N ± 7.3km 160.407 E ± 6.2km
DEPTH = 42.8km (3 depth phases)
4.6mb (30 obs.) 4.5Msz (1 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

SKR	3.83	226 ePn	13	01.70	1.7	
		eS	13	43.60		
MGD	8.51	326 ePn	14	07.00	1.4	
		e	15	52.00		
YSS	13.00	248 (Pn)	15	11.00	4.6X	
Z	17s	0.60um				
E	17s	0.50um				
ILT	17.61	26 eP	16	06.00	0.6	
	1.6s	14.00nm		3.8mb		
YAK	18.34	310 iPd	16	18.80	4.3X	
MAT	22.90	231 iPd	17	04.00	1.2	
	0.8s	35.07nm		4.9mb		
TTA	24.39	50 eP	17	18.00	0.9	
CN2	24.81	261 eP	17	19.40	-1.8	
IMA	25.67	43 eP	17	29.10	-0.1	
	0.6s	2.50nm		3.9mb		
BOD	26.05	298 eP	17	32.10	-0.6	
	0.9s	12.00nm		4.5mb		
MOY	35.27	292 eP	18	54.00	-0.2	
MBC	36.66	23 eP	19	07.00	1.3	
GTA	42.76	276 eP	19	56.50	-0.3	
	1.5s	12.00nm		4.4mb		
YKA	42.79	43 eP	19	56.40	-0.2	
	0.7s	2.70nm		4.1mb		
RES	42.95	22 eP	19	58.50	0.8	
	1.0s	3.00nm		4.0mb		
WMQ	47.04	289 eP	20	30.80	-0.1	
	1.0s	3.80nm		4.3mb		
Z	20s	0.53um		4.5Msz		
		sP	20	50.80		
		eS	27	14.00		
DAG	50.07	360 iPc	20	53.40	-0.4	
	0.7s	4.79nm		4.6mb		
FRB	57.13	24 eP	21	44.50	-1.5	
BW06	57.19	61 eP	21	46.43	-0.7	
	0.7s	1.91nm		4.2mb		
ULM	58.46	47 eP	21	58.00	2.5	
RSSD	59.07	57 eP	21	59.63	-0.5	
	1.2s	13.44nm		4.9mb		
KAF	59.25	337 eP	21	59.60	-1.3	
	0.3s	2.60nm		4.8mb		
PV08	60.68	64 eP	22	10.93	-0.4	
NUR	61.05	337 iP	22	12.10	-1.0	
	0.2s	1.60nm		4.8mb		
NB2	63.28	344 P	22	26.90	-1.2	
	0.5s	0.90nm		4.1mb		
HFS	63.69	342 eP	22	28.90	-1.8	
	0.4s	2.50nm		4.6mb		
WMOK	68.78	60 eP	23	02.65	-0.9	
	0.7s	6.12nm		4.7mb		
LTX	70.33	67 eP	23	13.09	-0.1	
GAC	70.35	38 eP	23	11.50	-1.3	
CLL	72.11	339 iP	23	22.40	-0.9	
	1.1s	14.00nm		4.8mb		
		i	23	34.80	42km	
PRU	73.01	338 eP	23	29.00	0.3	
GRF	74.01	340 eP	23	35.40	0.9	
	1.0s	11.10nm		4.8mb		
KHC	74.03	338 eP	23	35.00	0.3	
	1.0s	5.40nm		4.5mb		
		e	23	48.00	45km	
GEC2	74.28	338 eP	23	36.20	0.0	
	0.8s	2.51nm		4.2mb		
		e	23	48.50	42km	
GBA	75.02	273 P	23	40.00	-0.8	
CDF	76.01	342 eP	23	45.90	-0.2	
	0.9s	9.00nm		4.7mb		
KBA	76.02	337 iPc	23	47.10	0.8	
	0.9s	17.30nm		5.0mb		
		i	24	12.90	99kmX	
WATA	76.17	339 iPc	23	47.40	0.3	
WTTA	76.23	339 iPc	23	48.00	0.5	
	1.2s	25.10nm		5.1mb		
SQTA	76.36	339 iPc	23	48.60	0.5	
	0.7s	7.20nm		4.8mb		
WB2	76.46	205 iPc	23	48.10	-0.6	
	0.9s	5.10nm		4.5mb		
WRA	76.46	205 P	23	48.70	-0.1	
	0.7s	1.50nm		4.1mb		
PTJ	76.50	335 eP	23	48.90	0.0	
LOR	77.72	344 eP	23	55.60	0.1	
	1.0s	11.00nm		4.8mb		
AVF	78.26	344 eP	23	58.70	0.3	
	0.8s	3.10nm		4.4mb		
LPL	78.90	341 eP	24	03.30	1.0	
	0.9s	15.40nm		5.0mb		
LPG	78.91	341 eP	24	03.60	1.2	
	0.9s	15.40nm		5.0mb		
S.D. = 1.0		on 45 of 47 obs.				

% FEB 01, 1994 06h 41m 01.37± 0.87s
30.851 S ± 9.0km 117.924 E ± 7.8km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

KLB	0.75	191 eP	41	15.90	-0.2	
		eS	41	25.00		
BAL	1.08	283 eP	41	21.20	-0.4	
		eS	41	34.80		
MUN	1.85	232 eP	41	33.80	0.4	
		eS	41	57.20		
MRWA	2.33	314 eP	41	40.60	0.2	
		eS	42	12.20		
COOL	2.77	92 eP	41	46.60	0.0	
		eS	42	19.50		
S.D. = 0.5		on 5 of 5 obs.				

& FEB 01, 1994 07h 40m 19.98s
34.232 N 118.623 W
DEPTH = 3.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.8 (GS).

TPRS	0.15	168 P	40	23.17	0.3	
LEOC	0.48	33 P	40	28.82	-0.7	
STTC	0.57	13 P	40	31.02	-0.4	
LOK	0.63	322 P	40	31.80	-0.7	
CIW	0.77	176 P	40	33.99	-1.3	
SSK	0.77	91 iPc	40	34.07	-1.3	
ABL	0.79	322 iPc	40	34.38	-1.4	
BMTC	0.90	1 P	40	36.36	-1.6	
CALC	1.03	32 P	40	38.82	-1.3	
SME	1.13	111 P	40	39.84	-1.9	
DTP	1.22	32 P	40	41.97	-1.3	
PEC	1.26	105 eP	40	41.78	-2.2	
CRGC	1.36	318 P	40	44.66	-1.1	
ISA	1.43	5 ePnd	40	45.43	-1.5	
WHFM	1.48	9 P	40	46.09	-1.5	
SIL	1.49	85 P	40	47.06	-0.8	
BCH	1.53	309 eP	40	46.40	-2.0	
YEG	1.63	318 P	40	48.29	-1.4	
RMR	1.70	90 P	40	50.59	-0.2	
WCHM	1.71	15 P	40	49.25	-1.8	
PLM	1.71	120 ePc	40	49.15	-1.8	
GSC	1.84	54 eP	40	50.85	-1.9	
CSSM	1.92	21 P	40	52.52	-1.5	
INS	2.04	98 P	40	56.54	0.8	
TPC	2.14	93 P	40	58.70	1.6	
PHAM	2.16	318 eP	40	55.16	-2.2	
BRGC	2.30	117 P	41	00.24	0.9	
MTUM	3.12	1 eP	41	10.44	-0.6	
TPNV	3.33	35 ePn	41	12.21	-1.9	
		ePg	41	22.15		
		eS	42	06.06		
GLA	3.38	109 (Pn)	41	15.42	0.7	
SAO	3.42	318 eP	41	11.74	-3.5	
MRCM	3.43	2 (Pn)	41	15.17	-0.5	
		eS	42	06.48		
MEMM	3.44	356 ePn	41	13.98	-1.5	
BONR	3.72	4 ePn	41	18.41	-1.5	
		eS	42	17.95		
ARN	3.91	324 eP	41	19.15	-3.1	
COE	3.91	321 eP	41	18.53	-3.7	
TNP	4.01	16 ePn	41	22.17	-1.6	
		ePg	41	33.39		
CMB	4.05	340 eP	41	21.97	-2.3	
NTYM	5.28	323 (Pn)	41	37.71	-3.9	
ARUT	5.50	48 ePn	41	44.19	-0.7	
ORV	5.79	337 eP	41	46.62	-2.2	
MSU	6.73	49 (Pn)	42	00.41	-1.9	
DUG	7.54	36 ePg	42	40.93	27.3	
SRU	8.13	51 (Pn)	42	21.85	0.0	
44 obs. associated						

& FEB 01, 1994 08h 01m 51.24s
37.282 N 118.345 W
DEPTH = 9.6km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 4.0 (GM). ML 4.3 (GS), 4.2 (BRK). Mo=1.2*10**15 Nm (BRK). Felt (V) at Big Pine; (IV) at Bishop and June Lake; (III) at North Fork, California.

MTUM	0.19	292 iPc	01	55.29	-0.2	
MRCM	0.41	342 iPd	01	59.34	-0.3	
MEMM	0.61	309 eP	02	03.02	-0.5	
BONR	0.67	3 iPd	02	04.33	-0.5	
TNP	1.20	48 iPnc	02	13.98	0.2	
CSSM	1.34	159 P	02	16.29	0.3	
RCWM	1.44	157 P	02	17.95	0.4	
TOW	1.54	162 P	02	19.71	0.8	

01d 08h

WASM	1.55	186	P	02 19.88	0.7
WSCM	1.62	167	P	02 20.40	0.4
ISA	1.62	184	ePnd	02 20.75	0.7
			eLg	02 39.31	
TPNV	1.71	101	ePn	02 21.85	0.4
			eLg	02 47.49	
WHVM	1.77	185	P	02 23.55	1.2
KVN	1.78	6	eP	02 22.99	0.6
CMB	1.78	296	ePc	02 23.16	0.7
			eS	02 46.62	
XMS	1.93	155	P	02 24.87	0.4
SNDC	2.13	179	P	02 30.21	2.6
BMTC	2.15	186	P	02 29.40	1.6
PHAM	2.19	229	eP	02 29.35	1.0
CRGC	2.32	209	P	02 32.45	2.2
GSC	2.34	147	eP	02 30.23	-0.2
TPO	2.40	178	P	02 34.97	3.7
MARC	2.41	200	P	02 33.02	1.6
HYS	2.49	165	P	02 37.43	4.8
BCH	2.52	214	eP	02 34.06	1.0
ABL	2.53	197	eP	02 34.10	0.8
SAO	2.53	259	iPnd	02 34.81	1.7
			eLg	03 04.74	
ARN	2.54	272	eP	02 34.69	1.4
HOD	2.60	160	P	02 39.79	5.7
LHU	2.61	181	P	02 38.95	4.7
MHC	2.63	272	eP	02 36.30	1.7
			eS	03 09.78	
COE	2.65	270	eP	02 36.53	1.6
RYS	2.76	198	P	02 39.59	3.0
HMR	2.88	289	eP	02 41.51	3.5
CFL	2.95	175	P	02 45.29	6.0
SSK	3.11	170	eP	02 42.19	0.7
BKS	3.15	282	ePc	02 43.31	1.5
JEGM	3.29	275	eP	02 45.81	2.0
GRP	3.32	137	P	02 43.52	-1.0
ORV	3.36	313	eP	02 45.54	0.6
PEC	3.52	164	iPnd	02 47.39	0.3
			eLg	03 40.75	
NTYM	3.59	289	eP	02 49.43	1.3
TPC	3.68	149	P	02 49.09	-0.4
SHH	3.78	144	P	02 50.14	-0.9
ARUT	3.93	81	ePn	02 52.67	-0.5
			ePg	03 04.74	
PLM	4.10	162	ePn	02 55.48	-0.1
LMEM	4.11	323	ePn	02 59.49	3.8
ELK	4.22	34	ePn	02 57.13	-0.2
WDC	4.64	316	ePn	03 03.81	0.7
LBFM	4.90	327	ePn	03 08.64	1.7
			ePg	03 22.42	
LGPM	5.03	317	ePn	03 11.19	2.5
MSU	5.03	74	ePn	03 08.66	-0.2
			ePg	03 24.91	
DUG	5.21	54	ePn	03 12.32	1.0
KMPM	5.49	307	(P)	03 17.41	2.3
HVU	6.22	42	(P)	03 26.54	1.0
EMUT	6.42	65	ePn	03 29.98	1.5
			ePg	03 49.46	
SRU	6.42	71	ePn	03 29.80	1.3
PTI	7.22	38	(P)	03 40.24	0.7
PV09	7.39	78	ePn	03 43.42	1.4
PV10	7.45	79	ePn	03 42.81	0.0
			ePg	04 07.98	
PV08	7.77	77	ePn	03 48.18	0.7
MCMT	8.60	27	eP	04 02.00	3.0
BW06	8.69	48	eP	04 02.07	1.9
LRM	9.60	25	eP	04 15.50	2.7
YKA	25.34	4	eP	07 23.50	3.9
	0.7s		0.30nm		3.1mb
	65 obs. associated				

& FEB 01, 1994 08h 20m 23.83s
37.283 N 118.344 W
DEPTH = 9.8km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.3 (GM). ML 3.3 (BRK).

MTUM	0.19	292	iPc	20 27.88	-0.2
MRCM	0.41	342	ePc	20 31.89	-0.4
MEMM	0.61	309	ePc	20 35.72	-0.4
BONR	0.67	3	eP	20 36.89	-0.5
TNP	1.20	48	eP	20 46.53	0.2
ISA	1.62	184	eP	20 53.57	1.0
TPNV	1.71	101	eP	20 54.18	0.2
KVN	1.78	6	eP	20 56.59	1.6
CMB	1.79	295	eP	20 55.93	0.9
			eS	21 19.19	
PHAM	2.20	229	eP	21 01.38	0.5
GSC	2.34	147	eP	21 02.70	-0.3
BCH	2.52	214	eP	21 06.64	1.0
ABL	2.53	197	eP	21 06.38	0.5
SAO	2.53	259	eP	21 04.92	-0.8
ARN	2.54	272	eP	21 07.00	1.1
MHC	2.63	272	eP	21 09.41	2.2
COE	2.66	270	eP	21 07.70	0.2
ORV	3.36	313	eP	21 17.83	0.4
ARUT	3.93	81	ePn	21 24.62	-1.1
			ePg	21 37.29	
LBFM	4.90	327	ePg	21 54.10	14.6
MSU	5.03	74	ePg	21 57.67	16.3
	21 obs. associated				

? FEB 01, 1994 08h 31m 27.98± 2.45s
7.283 S ±15.4km 128.391 E ±19.3km
DEPTH = 128.3 ± 24.2 km
4.6mb (2 obs.)
BANDA SEA (280)

MTN	6.15	154	eP	32 58.20	0.4
	0.3s		119.00nm		5.7mb X
			eS	34 01.50	
KNA	8.42	178	iPc	33 28.00	-0.6
	0.2s		43.00nm		5.8mb X
			iS	34 55.00	
WB2	13.85	156	iPc	34 36.40	-3.6X
			eS	37 00.70	
MBL	16.09	210	eP	35 08.50	0.3
			eS	37 55.00	
ASPA	17.13	163	iPd	35 20.90	-0.1
	0.6s		11.40nm		4.3mb
			eS	38 22.20	
WARB	18.87	185	eP	35 41.00	0.0
LZH	48.92	333	eP	40 03.00	-0.1
	1.5s		29.00nm		4.9mb
LPB	151.26	146	ePKP	51 03.00	0.1
LPAZ	151.44	145	PKP	51 06.70	3.2X
CCH	151.60	150	ePKP	51 10.00	6.7X
	S.D. = 0.5		on	7 of 10 obs.	

? FEB 01, 1994 08h 32m 02.66± 2.43s
6.108 S ±22.8km 146.720 E ±33.4km
DEPTH = 122.2 ± 22.2 km
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.62	153	iPc	32 22.20	0.3
YYYY	0.76	260	iPc	32 23.30	0.2
MDG	1.27	312	iPd	32 27.20	-0.7
PMG	3.31	172	eP	32 53.50	-0.3
			eS	33 33.00	
WWKK	3.95	309	eP	33 03.00	0.5
	S.D. = 1.0		on	5 of 5 obs.	

% FEB 01, 1994 09h 27m 50.40± 2.54s
28.327 N ± 8.8km 34.576 E ±23.2km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.42	62	iPd	27 59.00	0.0
SRFA	0.81	42	iPd	28 05.67	-0.3
			iS	28 13.60	
HQL	1.03	24	iPc	28 09.93	0.1
			iS	28 22.33	
AYN	1.36	66	iPc	28 15.73	0.3
			iS	28 32.33	
WAJH	2.78	140	iPc	28 35.67	-0.1
	S.D. = 0.4		on	5 of 5 obs.	

& FEB 01, 1994 09h 29m 58.16s
34.151 N 119.173 W
DEPTH = 23.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.6 (GS).

FIL	0.39	46	P	30 06.46	0.0
RYS	0.51	343	P	30 08.19	-0.5
LOK	0.58	7	P	30 08.73	-0.9
ABL	0.70	357	iPd	30 10.69	-1.1
LHU	0.82	50	P	30 12.46	-1.2
THC	0.87	29	P	30 13.68	-0.9
STTC	0.87	43	P	30 13.90	-0.6
PKM	0.91	325	P	30 14.68	-0.7
FOXC	0.97	53	P	30 15.11	-1.2
TPO	1.07	47	P	30 16.64	-1.1
BMTC	1.09	26	P	30 17.23	-0.9
LJB	1.18	68	P	30 18.44	-0.9
SNDC	1.22	36	P	30 19.70	-0.3
SSK	1.23	87	eP	30 19.46	-0.7
BCH	1.28	324	eP	30 20.11	-0.6
WJPM	1.38	24	P	30 22.35	0.2
WHVM	1.46	21	P	30 23.22	-0.1
HYS	1.50	61	P	30 23.76	-0.2
ISA	1.61	21	eP	30 25.35	-0.2
WBSM	1.62	31	P	30 27.35	1.5
PEC	1.69	98	eP	30 25.55	-1.1
BLKC	1.86	59	P	30 30.11	1.0
POB	1.93	103	P	30 28.72	-1.4
NMC	1.98	31	P	30 33.43	2.5
XMS	2.03	47	P	30 34.84	3.3
PLM	2.08	112	(P)	30 33.18	0.7
TPNV	3.67	40	(P)	30 52.96	-2.0
	27 obs. associated				

FEB 01, 1994 09h 30m 55.18± 0.30s
17.228 N ± 6.4km 73.523 E ± 4.3km
DEPTH = 10.0km (geophysicist)
5.0mb (57 obs.)
SOUTHERN INDIA (314)
Thirty-two houses damaged at Kasani Village. Felt throughout southern Maharashtra. Also felt in northern Karnataka and Goa.

POO	1.34	13	iPg	31 18.00	-1.8
	0.4s		86.44nm		
			iSg	31 34.00	
BOM	1.79	338	iP	31 27.00	0.7
			iSn	31 50.00	
HYB	4.81	87	iPn	32 04.90	-4.5X
			iPg	32 18.50	
			iSn	32 57.50	
			iSg	33 16.00	
GBA	5.22	133	P	32 12.90	-2.2
			S	33 09.90	
NDI	11.90	16	iPc	33 43.00	-4.8X
	0.5s		232.39nm		6.7mb X
			iS	35 49.00	
LSA	20.35	49	P	35 33.40	-1.7
	1.2s		40.00nm		4.6mb
KSH	22.25	5	P	35 56.00	2.1
	0.5s		40.00nm		5.1mb
Z	10s		1.78um		4.8MszX
MAIO	22.70	330	iPc	36 01.00	2.6X
			eS	40 01.60	
CHTO	24.22	82	ePc	36 15.00	1.8
	1.0s		12.50nm		4.5mb
BDT	24.33	86	eP	36 12.00	-2.2
ASH	24.57	330	eP	36 19.10	2.7
FRU	25.54	2	eP	36 26.00	0.3
	1.4s		50.00nm		5.0mb
			e	37 09.00	
			i	42 04.20	
NST	25.56	90	eP	36 27.50	1.5
LOE	26.92	85	eP	36 40.00	1.4
KMI	28.31	69	eP	36 52.00	0.5
	0.8s		10.00nm		4.7mb
WMQ	29.10	21	P	36 59.30	1.1
	1.0s		7.00nm		4.4mb
Z	16s		1.03um		4.5MszX
CD2	30.67	58	iPc	37 11.50	-0.8
GTA	31.80	41	P	37 22.00	-0.2
	1.0s		8.00nm		4.6mb
Z	16s		1.71um		4.8MszX
N	11s		0.61um		
			PcP	40 15.50	
			S	42 30.00	
GYA	32.03	68	iPc	37 24.00	-0.4
	1.0s		36.00nm		5.3mb
Z	24s		0.66um		4.2MszX
			S	42 34.00	
LZH	32.77	49	eP	37 30.00	-0.8
	1.5s		27.00nm		5.0mb
Z	12s		1.16um		4.8MszX
XAN	35.82	55	P	37 56.30	-0.6
	1.0s		18.00nm		4.9mb
			pP	38 00.00	12kmX
BTO	39.12	46	eP	38 25.00	0.3
	1.0s		16.00nm		4.6mb
N	13s		0.83um		
E	13s		0.84um		
WHN	39.40	63	Pd	38 27.50	0.6

	1.0s	45.00nm		5.1mb			
TIY	39.73	51 eP	38	30.00	0.3		
Z	16s	0.83um			4.7MszX		
E	10s	0.51um					
		S	44	30.00			
HHC	40.29	46 Pd	38	36.00	1.7		
	1.2s	19.00nm			4.7mb		
Z	12s	0.96um			4.9MszX		
N	12s	0.77um					
E	11s	0.58um					
		S	44	38.00			
SVE	40.69	349 eP	38	38.00	0.7		
Z	15s	0.60um			4.6MszX		
N	15s	0.50um					
E	15s	0.50um					
		e	40	36.00			
ZAK	40.78	29 eP	38	38.00	0.0		
	1.3s	13.00nm			4.5mb		
TIA	42.88	55 eP	38	55.60	0.1		
NJ2	43.45	61 Pd	39	01.50	1.3		
	1.0s	78.00nm			5.4mb		
BAG	44.96	84 ePc	39	12.50	-0.3		
CIT	46.89	33 eP	39	28.00	0.6		
MOS	47.11	333 eP	39	30.00	1.0		
		e	39	37.00			
OBN	47.16	332 iP	39	30.00	0.6		
VRI	48.11	317 eP	39	39.50	2.4X		
MLR	48.49	316 eP	39	42.50	2.3		
BOD	50.48	27 eP	39	54.00	-1.1		
	0.5s	10.00nm			5.0mb		
CN2	50.97	47 Pc	39	59.50	0.5		
	0.8s	35.00nm			5.3mb		
SPC	53.34	319 eP	40	16.90	-0.1		
MDJ	54.05	47 Pd	40	23.00	0.9		
ZST	55.08	317 eP	40	29.70	0.1		
PTJ	55.34	314 eP	40	30.30	-1.4		
VOY	56.78	314 e(P)	40	40.70	-1.3		
		e	40	47.00			
GEC2	57.43	317 ePc	40	45.70	-0.8		
	0.8s	3.40nm			4.4mb		
		e	40	51.80			
		e	40	55.00			
		e	40	58.50			
KHC	57.56	318 eP	40	47.50	0.1		
	1.0s	5.40nm			4.5mb		
		e	40	52.00			
BRG	57.70	320 iP	40	49.00	0.7		
	1.0s	18.00nm			5.1mb		
CLL	58.37	320 iPc	40	53.10	0.1		
MOX	59.10	319 iPc	40	58.40	0.3		
	1.8s	28.00nm			5.1mb		
GRF	59.18	318 e(P)	40	58.80	0.1		
YAK	59.31	27 eP	40	58.00	-1.3		
	0.7s	32.00nm			5.6mb		
MAT	59.76	57 (P)	41	02.00	-0.9		
HFS	60.31	330 eP	41	04.80	-1.4		
	0.9s	14.80nm			5.1mb		
Z	16s	0.19um			4.3MszX		
		LR	06	50.00			
SBF	61.09	311 eP	41	11.10	-0.8		
	1.0s	25.40nm			5.3mb		
SLR	61.32	227 iPc	41	14.70	1.0		
	1.5s	20.00nm			5.0mb		
LPG	61.68	313 eP	41	14.40	-1.8		
	0.9s	6.90nm			4.8mb		
LPL	61.70	313 eP	41	14.50	-1.7		
	0.9s	11.80nm			5.1mb		
NB2	61.75	331 P	41	14.90	-1.2		
	0.7s	4.40nm			4.7mb		
BSF	61.84	315 eP	41	14.90	-2.1		
YSS	63.45	46 eP	41	26.00	-1.5		
	1.2s	50.00nm			5.6mb		
		e	41	40.00			
LBF	63.69	314 eP	41	27.70	-1.5		
	0.9s	7.70nm			4.9mb		
SMF	63.77	314 eP	41	28.20	-1.5		
	1.1s	13.65nm			5.1mb		
LOR	63.79	315 eP	41	28.60	-1.2		
	0.9s	6.40nm			4.8mb		
SSF	64.02	314 eP	41	30.30	-1.0		
	1.1s	17.85nm			5.2mb		
AVF	64.11	314 eP	41	29.70	-2.2		
	1.4s	17.85nm			5.1mb		
BLF	64.89	225 eP	41	49.50	12.2X		
CAF	64.97	312 eP	41	37.00	-0.6		
	1.0s	16.20nm			5.2mb		
RJF	65.36	312 eP	41	39.60	-0.4		
	0.9s	13.60nm			5.1mb		
LPO	65.60	312 eP	41	41.40	-0.1		
	1.0s	15.60nm			5.2mb		
LDF	66.50	316 eP	41	46.20	-1.0		
	1.1s	22.95nm			5.3mb		
FLN	66.74	316 eP	41	46.70	-2.0		
	0.9s	11.45nm			5.1mb		
GRR	66.99	316 eP	41	49.20	-1.1		
	1.4s	71.45nm			5.7mb		
WARB	67.28	129 eP	41	52.00	-0.5		
EVIA	68.67	305 eP	42	02.00	0.8		
EGUA	69.69	304 eP	42	07.90	0.5		
EBAN	69.72	305 eP	42	07.00	-0.5		
GUD	69.75	308 eP	42	08.30	0.5		
PAB	70.01	306 ePc	42	09.70	0.4		
WRA	70.21	119 P	42	10.10	-0.6		
	0.7s	10.60nm			5.1mb		
WB2	70.22	119 iPc	42	09.50	-1.3		
	0.6s	27.00nm			5.6mb		
EHOR	70.91	305 eP	42	15.50	0.8		
EPLA	71.27	307 eP	42	17.00	0.0		
ASPA	71.60	123 iPc	42	18.40	-0.8		
	0.7s	22.10nm			5.4mb		
CER	72.16	226 eP	42	10.00	-12.2X		
	0.5s	25.00nm					
BLE	72.91	225 eP	42	32.00	5.4X		
DAG	73.88	346 iPc	42	30.80	-0.8		
	0.7s	6.16nm			4.8mb		
LKO	76.91	276 P	42	51.31	1.3		
	0.9s	15.00nm			5.1mb		
KIC	76.96	273 P	42	51.67	1.4		
	1.1s	35.50nm			5.4mb		
TIC	77.15	273 P	42	52.75	1.4		
	1.0s	19.50nm			5.1mb		
LIC	77.27	273 P	42	53.39	1.4		
	0.7s	5.00nm			4.7mb		
ILT	80.67	21 iPd	43	09.20	-0.3		
	1.5s	75.00nm			5.5mb		
		i	43	20.20			
STK	81.43	127 eP	43	15.40	1.3		
	2.4s	0.80nm			3.3mb X		
GDH	86.00	343 iPd	43	38.00	1.3		
	0.5s	14.08nm			5.4mb		
MBC	86.40	3 eP	43	40.50	2.0		
	1.0s	3.00nm			4.4mb		
ANM	87.00	22 eP	43	42.29	0.6		
RES	88.00	357 eP	43	47.50	1.2		
	1.0s	3.00nm			4.6mb		
ARMA	88.75	122 iPd	43	54.10	3.3X		
	0.7s	10.00nm			5.2mb		
IMA	89.78	17 eP	43	54.80	-0.4		
	0.8s	6.60nm			4.9mb		
FBA	92.29	16 eP	44	06.99	0.4		
	1.2s	8.91nm			5.0mb		
FRB	94.11	344 eP	44	16.00	1.1		
PWA	94.17	19 eP	44	15.00	-0.3		
	1.0s	37.10nm			5.7mb		
BALM	96.88	17 (P)	44	28.95	1.1		
YKA	100.29	4 ePdiff	44	42.00	-0.8		
	0.6s	0.50nm			4.2mb		
LRM	117.02	5 ePKP	49	44.50	2.1X		
BW06	120.23	3 ePKP	49	47.78	-0.8		
DAU	122.49	4 ePKP	49	54.78	1.7		
DUG	122.57	6 ePKP	49	53.39	0.4		
BONR	124.00	11 ePKP	49	57.22	1.2		
MSU	124.30	5 ePKP	49	58.03	1.5		
MIAR	127.07	347 ePKP	50	02.00	0.3		
LPB	143.31	265 PKP	50	33.20	0.3		
LPAZ	143.31	266 PKP	50	30.80	-2.3X		
ARE	146.53	266 ePKP	50	41.00	2.8X		

S.D. = 1.2 on 100 of 111 obs.

FEB 01, 1994 09h 58m 14.01± 0.23s
42.765 N ± 1.7km 111.103 W ± 3.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS), 3.4 (BUT). Felt in the Afton, Wyoming area. Also felt at Fairview, Wyoming and at the Simplot Smoky Canyon Mine.

ALPW	0.39	11 ePd	58	22.15	0.2		
		S	58	28.76			
CHOI	0.55	352 ePd	58	24.98	-0.1		
		S	58	33.27			
BEAW	0.60	36 ePd	58	26.49	0.4		
REDW	0.63	17 ePd	58	26.81	0.3		
		S	58	36.37			
TPAW	0.73	9 P	58	27.91	-0.8		
SNOW	0.74	20 ePd	58	28.98	0.1		
		S	58	39.89			
PINI	0.76	347 ePd	58	28.89	-0.6		
		S	58	39.78			
MUDI	0.85	1 ePd	58	31.28	0.2		
AVOW	0.87	14 P	58	30.75	-0.6		
LOHW	0.92	23 ePd	58	32.20	-0.1		
		S	58	46.04			
PTI	0.94	277 eP	58	31.72	-0.8		
		eS	58	45.35			
TARW	1.00	5 P	58	33.58	0.0		
MOOW	1.02	15 P	58	33.21	-0.7		
		S	58	47.59			
TRXW	1.06	22 ePd	58	34.71	0.1		
HHAI	1.08	300 ePc	58	34.47	-0.3		
		eS	58	50.52			
RAMW	1.13	6 P	58	35.81	0.0		
BW06	1.14	89 eP	58	35.15	-0.8		
PACW	1.22	21 ePd	58	37.80	0.4		
		S	58	54.69			
COLW	1.23	14 P	58	37.55	0.1		
ANGW	1.26	32 ePd	58	38.84	0.8		
STEW	1.32	13 P	58	39.06	0.0		
HVU	1.58	232 ePc	58	42.06	-0.9		
		eS	59	02.78			
LTMT	1.91	338 ePn	58	48.40	0.7		
TPMT	2.01	348 ePn	58	50.09	0.9		
DAU	2.35	183 eP	58	55.49	1.2		
		eS	59	27.27			
MCMT	2.42	329 ePn	58	57.39	2.3X		
BGMT	2.56	345 ePn	58	58.00	1.0		
DUG	2.87	207 ePd	59	01.04	-0.4		
EMUT	2.96	176 ePn	59	03.67	0.9		
BUT	3.41	343 ePg	59	18.30	9.2X		
		eSg	00	00.30			
SRU	3.68	173 ePn	59	13.29	0.4		
MSU	4.32	191 ePn	59	22.61	0.4		
PV09	4.52	160 ePn	59	24.03	-0.9		
PV08	4.58	155 ePn	59	24.88	-1.0		
		ePg	59	38.36			
		eS	00	34.61			
PV10	4.66	160 ePn	59	26.80	-0.1		
ARUT	5.28	201 (Pn)	59	36.26	0.6		
GOL	5.30	123 ePn	59	36.54	0.6		
RSSD	5.32	73 ePn	59	35.38	-0.9		
GLD	5.36	122 ePg	59	55.57	18.8X		

S.D. = 0.6 on 36 of 39 obs.

& FEB 01, 1994 09h 59m 10.91s
34.328 N 118.696 W
DEPTH = 3.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.4 (GS).

FIL	0.15	310 P	59	14.06	0.2		
LHU	0.42	34 P	59	18.53	-0.7		
CJV	0.50	66 P	59	20.04	-0.9		
FOXC	0.56	43 P	59	21.40	-0.7		
THC	0.58	3 P	59	21.94	-0.6		
RYS	0.63	300 P	59	23.19	-0.2		
ABL	0.68	320 iPc	59	23.40	-1.1		
PEM	0.70	103 P	59	24.09	-0.9		
SSK	0.84	98 eP	59	26.42	-1.2		
TEJ	0.90	0 P	59	25.73	-3.1		
CALC	0.99	38 P	59	28.75	-1.6		
SS2	1.00	97 P	59	30.00	-0.6		
CSP	1.11	91 P	59	31.27	-1.2		
SME	1.22	114 P	59	32.43	-1.9		
HOD	1.30	67 P	59	34.36	-1.3		
ISA	1.34	8 eP	59	34.84	-1.6		
PEC	1.35	108 ePc	59	34.26	-2.2		
		eS	59	53.57			
WHFM	1.39	12 P	59	35.82	-1.5		
BTL	1.40	92 P	59	36.54	-1.0		
BCH	1.43	307 eP	59	36.14	-1.7		
SIL	1.55	89 P	59	38.79	-0.8		
SRTC	1.57	29 P	59	40.30	0.6		
OLYC	1.59	124 P	59	38.08	-1.9		
NMC	1.64	23 P	59	40.81	-0.1		
PLM	1.81	122 eP	59	41.01	-2.4		
		eS	00	07.22			
GSC	1.83	57 eP	59	41.52	-2.1		
CSSM	1.86	24 P	59	45.52	1.5		
PHAM	2.05	318 eP	59	44.91	-1.8		
MTUM	3.02	2 ePn	59	59.31	-1.4		

01d 10h

TPNV	3.29	37	ePn	00 02.09	-2.4
MEMM	3.34	357	ePn	00 04.64	-0.4
MRCM	3.34	3	ePg	00 10.42	5.1
BONR	3.63	5	(Pn)	00 08.52	-1.0
ARN	3.79	323	eP	00 10.28	-1.3
COE	3.79	321	(P)	00 10.83	-0.7
TNP	3.93	17	ePg	00 23.54	9.8
CMB	3.94	340	eP	00 12.17	-1.5

37 obs. associated

& FEB 01, 1994 10h 01m 54.59s
19.244 N 155.288 W
DEPTH = 32.8km
5.3mb (66 obs.) 5.1Msz (14 obs.)
HAWAII (613)

Mw 5.6 (HRV). <HVO-P>. MD 5.2 (HVO). Ms 4.7 (BRK).
Mo=3.2*10**17 Nm (PPT). Felt (V) at Honomu, Ninole and Pahala; (IV) at Hilo, Holualoa, Honokaa, Kapaau, Kukuihaele, Mountain View, Ookala, Paauilo, Papaaloa and Papaikou. Felt (V) at Hana and (IV) at Haiku and Makawao, Maui. Also felt (IV) at Honolulu and (III) at Waimanalo, Oahu. Felt throughout much of the island of Hawaii and as far as Kauai.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 44C
Centroid Location:
Origin Time 10:01:59.0 0.6
Lat 19.24N 0.08 Lon 155.16W 0.06
Dep 25.5 3.2 Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr= 0.59 0.05 Mtt=-0.05 0.09
Mff=-0.54 0.07 Mrt= 1.68 0.24
Mrf= 1.52 0.22 Mtf=-0.37 0.06
Principal Axes:

	Val=	Plg=	Azm=
T	2.33	52	325
N	0.06	7	226
P	-2.39	37	131

Best Double Couple:Mo=2.4*10**17
NP1:Strike=186 Dip=10 Slip= 49
NP2: 47 82 97

HLP	0.06	339	iPd	01 59.74	-0.5
PWH	0.07	57	iPc	01 59.84	-0.4
KNH	0.09	359	iPd	01 59.76	-0.7
HTC	0.11	267	iPd	02 00.01	-0.4
AHA	0.13	10	iPd	01 59.90	-0.8
			eS	02 04.18	
DES	0.13	314	iPd	01 59.78	-0.9
OUT	0.14	2	iPd	01 59.88	-0.9
PUH	0.15	26	iPd	01 59.96	-0.9
			eS	02 04.64	
KAE	0.15	73	iPc	02 00.45	-0.3
RIM	0.15	4	iPd	02 00.00	-0.9
CPK	0.15	346	iPd	01 59.97	-0.9
MKA	0.17	43	iPc	02 00.22	-0.8
NPH	0.17	1	iPd	01 59.97	-1.1
			eS	02 04.87	
ESR	0.17	16	iPd	02 00.15	-0.9
UWE	0.18	358	iPd	02 00.11	-1.0
			eS	02 04.94	
PPL	0.19	243	iPd	02 00.31	-0.7
WOH	0.20	272	iPd	02 00.55	-0.8
AIN	0.21	309	iPd	02 00.76	-0.7
			eS	02 05.24	
STCH	0.21	46	iPc	02 00.50	-0.8
RSD	0.22	2	iPd	02 00.40	-1.1
MLX	0.22	346	iPd	02 00.70	-0.9
WHA	0.24	69	iPc	02 01.03	-0.6
MLH	0.27	339	iPd	02 01.22	-1.0
HPO	0.29	238	eP	02 00.95	-1.3
TRH	0.30	305	iPd	02 01.75	-1.0
KHU	0.31	271	iPd	02 01.52	-1.2
PLL	0.33	330	iPd	02 01.86	-1.3
HUL	0.34	59	iPc	02 01.95	-0.9
MWH	0.38	310	iPd	02 02.41	-1.2
HMH	0.40	333	iPd	02 02.97	-1.1
WOB	0.40	316	iPd	02 02.77	-1.4
PKL	0.41	58	iPd	02 02.67	-1.1
POH	0.46	63	ePc	02 03.50	-1.1
KPO	0.49	59	iPc	02 03.75	-1.3
NGH	0.52	28	iPd	02 04.25	-1.2
			eS	02 11.30	
KIH	0.52	300	iPd	02 04.13	-1.6
KUH	0.55	272	iPd	02 04.29	-1.7
HPU	0.56	343	iPd	02 04.71	-1.7
CPH	0.64	292	iPd	02 05.30	-1.9
KKU	0.64	355	iPd	02 06.16	-1.3
HUH	0.68	310	iPd	02 06.44	-1.6
WKH	0.71	330	iPd	02 06.40	-1.9
KKH	0.80	301	iPc	02 07.23	-2.2
KOH	0.99	332	iPd	02 09.89	-2.5
MHA	1.10	328	eP	02 07.81	-5.9
HKL	1.72	328	eP	02 20.06	-3.0
DHH	3.10	311	eP	02 38.02	-4.4
OPA	3.53	314	eP	02 43.45	-5.0
KMPM	34.02	45	eP	08 38.59	0.8
BKS	34.21	50	ePc	08 39.56	0.2
	1.9s	340.00nm		5.9mb	
FHC	34.30	44	eP	08 41.38	1.3
	0.7s	24.60nm		5.2mb	
SAO	34.37	52	iPc	08 41.20	0.5
	0.9s	31.01nm		5.2mb	
MHC	34.44	51	eP	08 43.39	1.9
	1.3s	80.00nm		5.5mb	
ARN	34.52	51	eP	08 41.99	-0.1
PMO	34.80	167	iPc	08 40.30	-4.2
	1.2s	105.30nm		5.6mb	
TPT	34.84	167	iPc	08 40.60	-4.2
	1.3s	150.20nm		5.8mb	
BCH	34.89	56	eP	08 45.34	0.1
VAH	35.08	167	iPc	08 42.80	-4.1
	1.1s	97.20nm		5.6mb	
RUV	35.09	167	iPc	08 42.70	-4.2
	1.8s	283.10nm		5.9mb	
LGPM	35.12	45	eP	08 48.27	1.0
WDC	35.16	46	ePc	08 48.29	0.9
	1.4s	39.16nm		5.1mb	
ORV	35.43	48	eP	08 49.78	0.1
ORV	35.43	48	eP	09 09.39	19.7
Z	20s	1.20um		4.7Msz	
		eS	14 25.39		
		eSS	16 51.39		
		eLQ	17 17.39		
		eLR	17 54.39		
ABL	35.46	57	eP	08 50.43	0.1
YBH	35.59	44	ePd	09 03.52	12.3
Z	20s	1.30um		4.7Msz	
		eS	14 24.52		
		eLQ	16 42.52		
		eLR	18 16.52		
CMB	35.62	51	eP	08 53.30	1.9
	2.0s	120.00nm		5.5mb	
Z	19s	1.40um		4.7Msz	
		eS	14 28.31		
		epS	14 53.31		
		ePcS	15 41.31		
		eLQ	16 45.31		
		eLR	18 17.31		
MIN	35.69	47	eP	08 52.80	0.7
	0.9s	20.00nm		5.1mb	
LBFM	35.95	45	eP	08 55.64	1.3
RNO	36.06	40	P	08 56.87	1.7
BBOR	36.19	42	P	08 57.66	1.4
VRC	36.21	43	P	08 57.86	1.7
HSO	36.26	41	P	08 58.81	2.0
ISA	36.28	56	eP	08 57.40	0.3
	1.2s	49.81nm		5.3mb	
MPOR	36.50	39	P	09 00.65	1.8
MEMM	36.56	52	eP	09 00.86	1.6
ADK	36.64	338	eP	08 59.89	0.1
	1.1s	24.22nm		5.0mb	
PEC	36.86	59	eP	09 02.13	0.2
	0.9s	21.52nm		5.0mb	
HBO	36.90	41	P	09 03.17	0.9
AFR	36.95	171	iPc	08 59.10	-3.5
	1.0s	120.40nm		5.7mb	
FBO	36.98	40	P	09 04.46	1.6
PLM	36.98	60	eP	09 03.74	0.6
PPN	36.99	171	iPc	08 59.40	-3.6
	1.1s	92.80nm		5.6mb	
PPT	37.01	171	iPc	08 59.50	-3.7
	1.0s	108.00nm		5.7mb	
TKO	37.04	38	P	09 05.11	1.8
PAE	37.10	171	iPc	09 00.30	-3.6
	1.1s	107.90nm		5.6mb	
BONR	37.13	52	eP	09 05.11	0.7
KMOR	37.17	38	P	09 06.17	1.8
TVO	37.27	170	iPc	09 01.80	-3.6
	1.8s	633.60nm		6.2mb	
SSOR	37.35	39	P	09 07.33	1.4
TCO	37.48	41	P	09 09.12	1.9
GSC	37.49	57	eP	09 07.80	0.5
GT2	37.62	39	P	09 09.93	1.8
KVN	37.66	50	eP	09 10.12	1.4
BPO	37.71	40	P	09 10.61	1.5
BMW	37.80	37	eP	09 10.67	1.0
VBEM	37.98	40	P	09 12.64	1.3
GMO	38.05	41	P	09 13.92	2.0
SHW	38.21	38	eP	09 13.65	0.5
VIPM	38.29	41	P	09 15.57	1.6
CROR	38.30	40	P	09 15.40	1.5
TPNV	38.37	54	eP	09 16.00	1.3
	0.9s	50.89nm		5.3mb	
STW	38.55	34	P	09 18.01	2.2
ASR	38.56	38	P	09 17.24	1.1
GLA	38.60	61	eP	09 17.74	1.2
GMW	38.67	36	eP	09 17.82	1.0
VGB	38.71	40	eP	09 18.36	1.1
LON	38.76	37	eP	09 18.63	0.9
FMW	38.94	37	P	09 21.09	1.7
RMW	39.16	36	eP	09 22.05	1.0
JBO	39.25	40	P	09 23.06	1.3
MCW	39.31	34	eP	09 21.51	-0.7
JCW	39.51	35	P	09 25.57	1.7
EBG	39.56	38	P	09 26.23	1.8
ELK	40.31	49	iPc	09 32.05	1.2
WTV	40.34	37	P	09 32.21	1.4
SAW	40.66	37	P	09 34.58	1.2
ARUT	40.75	54	eP	09 35.31	0.9
SLKM	41.38	4	eP	09 39.21	0.2
DPW	41.44	38	eP	09 40.73	1.0
SVW	41.82	360	ePc	09 43.13	0.4
	1.3s	165.75nm		5.6mb	
TUC	41.85	63	eP	09 45.01	1.6
	1.2s	18.26nm		4.7mb	
DUG	41.89	51	iPc	09 44.95	1.2
	1.1s	21.98nm		4.8mb	
MSU	41.91	53	eP	09 45.56	1.6
CRP	42.04	2	eP	09 44.64	0.0
NEW	42.26	38	iPd	09 46.93	0.4
	0.7s	11.03nm		4.7mb	
HVU	42.41	49	eP	09 49.37	1.4
PMR	42.53	4	iPc	09 48.41	0.0
	1.6s	237.27nm		5.7mb	
KLU	42.72	7	eP	09 50.13	0.0
BALM	42.74	9	eP	09 50.86	0.5
PTI	43.05	47	ePc	09 54.15	1.0
DAU	43.10	51	eP	09 55.11	1.3
HHAI	43.19	47	ePc	09 55.67	1.4
EMUT	43.26	52	eP	09 56.26	1.2
TOA	43.29	6	eP	09 55.30	0.6
SRU	43.30	53	eP	09 56.40	1.1
TTA	43.65	360	iPc	09 56.97	-0.7
	0.9s	16.32nm		4.8mb	
LRM	44.05	43	ePc	10 02.10	0.7
			e	11 49.30	
PV09	44.22	54	eP	10 03.66	0.7
PV10	44.27	54	eP	10 03.12	-0.1
PV08	44.61	54	eP	10 06.34	0.2
BW06	44.99	48	iPc	10 08.97	0.0
	1.1s	33.61nm		5.2mb	
ALQ	45.75	60	iPc	10 15.81	0.7
	1.1s	17.79nm		4.9mb	
ANM	45.80	354	eP	10 14.55	-0.2
FBA	45.90	4	iPc	10 14.74	-0.8
	0.8s	21.57nm		5.1mb	
IMA	46.81	1	ePc	10 21.40	-1.5
	0.9s	3.59nm		4.4mb	
GOL	47.33	53	eP	10 28.27	0.7
	1.1s	22.63nm		5.1mb	
GLD	47.45	53	eP	10 30.06	1.6
	1.6s	52.30nm		5.3mb	
LTX	47.79	68	eP	10 30.74	-0.3
RSSD	49.22	48	eP	10 41.39	-0.7
	1.1s	56.25nm		5.5mb	
MRX	50.82	80	(P)	10 57.00	2.7
ILT	50.85	349	iPc	10 53.30	-0.6
	1.6s	56.00nm		5.3mb	
		i	11 03.00		
		e	12 54.00		
		eS	18 20.00		
YKA	51.48	23	eP	10 57.70	-1.0
	0.6s	14.70nm		5.1mb	
WMOK	52.03	61	eP	11 02.66	-0.8

0.7s 3.62nm 4.4mb
MEO 52.20 61 iPc 11 04.10 -0.5
CRX 52.27 80 (P) 11 07.50 1.8
HNR 52.52 241 eP 11 05.00 -2.2
ACX 52.57 83 (P) 11 08.50 0.9
III 52.65 81 (P) 11 09.50 1.1
OCO 53.13 60 iPc 11 11.50 -0.1
TUL 54.50 59 iPc 11 21.90 0.2
OXX 55.46 82 (P) 11 31.00 1.9
DZM 55.55 224 iPc 11 31.00 1.6
UYO 55.60 61 iPd 11 28.90 -0.7
ULM 55.96 42 eP 11 32.50 0.6
YSS 57.15 314 eP 11 40.00 -0.5
1.3s 50.00nm 5.4mb
Z 18s 1.50um 5.1Msz
N 18s 0.50um
E 18s 1.00um
esP 11 52.00
e 12 35.00
eS 19 51.00
FVM 58.81 57 eP 11 50.31 -2.0
0.5s 9.46nm 5.2mb
OXF 59.76 61 eP 11 58.81 -0.1
ELC 59.78 58 eP 11 57.51 -1.5
MBC 59.92 9 eP 11 59.50 0.1
1.0s 17.00nm 5.1mb
MAT 60.16 302 iPc 12 00.80 -0.9
1.9s 310.53nm 6.1mb
Z 20s 1.06um 5.0Msz
eS 20 22.00
RES 63.90 15 eP 12 24.50 -1.6
0.6s 4.00nm 4.7mb
GOGA 64.78 61 eP 12 31.58 -0.9
0.5s 7.41nm 5.0mb
PRM 65.61 61 eP 12 36.42 -1.4
YAK 66.16 330 iPc 12 40.40 -0.3
1.6s 56.00nm 5.4mb
MDJ 66.26 311 Pd 12 41.50 -0.3
1.5s 120.00nm 5.8mb
Z 28s 2.17um 5.2MszX
NAV 66.48 57 eP 12 41.96 -1.4
JSC 66.49 60 eP 12 41.96 -1.5
CEH 68.02 58 eP 12 52.43 -0.6
0.8s 21.18nm 5.3mb
CN2 69.30 310 Pd 12 59.90 -0.9
1.2s 28.00nm 5.2mb
Z 20s 1.55um 5.2Msz
N 15s 0.37um
E 15s 0.74um
epP 13 10.00 32kmX
RSNY 70.27 49 eP 13 06.26 -0.5
0.9s 26.99nm 5.3mb
SNY 70.94 309 eP 13 09.60 -1.2
1.6s 60.00nm 5.4mb
ARMA 71.02 227 eP 13 12.00 0.4
0.9s 15.00nm 5.1mb
FRB 71.50 28 eP 13 12.50 -1.2
1.0s 8.00nm 4.7mb
DL2 72.92 306 eP 13 21.00 -1.7
Z 24s 1.04um 5.0MszX
BOD 74.21 326 iPc 13 29.40 -0.3
1.5s 179.00nm 5.8mb
CIT 75.75 320 eP 13 40.00 1.2
NJ2 76.65 299 Pd 13 45.20 1.0
1.0s 34.00nm 5.3mb
Z 20s 0.95um 5.1Msz
LMN 76.78 46 eP 13 44.50 -0.2
1.0s 6.00nm 4.6mb
BJI 76.79 308 eP 13 44.00 -0.8
1.7s 94.00nm 5.5mb
Z 22s 0.81um 5.0Msz
epP 13 54.00 32kmX
eS 23 32.00
eSKS 23 46.00
TIA 77.01 304 eP 13 45.80 -0.3
STK 78.98 231 eP 13 57.10 0.2
1.9s 4.10nm 4.1mb X
WB2 79.18 244 eP 13 57.30 -1.0
1.1s 4.20nm 4.4mb
WRA 79.19 244 P 13 57.70 -0.7
1.2s 1.40nm 3.8mb X
BAG 79.36 284 ePd 13 59.00 -0.5
HHC 79.97 310 Pd 14 03.00 0.6
1.4s 60.00nm 5.4mb
TIY 80.23 306 Pc 14 03.00 -0.8
Z 28s 1.78um 5.3MszX
N 17s 1.00um
S 24 08.50
DAG 80.74 9 iPd 14 04.80 -0.8
1.0s 20.00nm 5.1mb
ipP 14 14.60 31kmX
WHN 80.76 299 Pd 14 04.50 -2.1
1.5s 81.00nm 5.5mb
Z 20s 1.24um 5.3Msz
pP 14 18.00 46kmX
eS 24 12.00
ASPA 81.14 241 iPc 14 08.70 0.0
1.0s 15.20nm 5.0mb
Z 19s 0.80um 5.1Msz
IRK 81.16 322 eP 14 02.80 -5.5
1.5s 73.00nm 5.5mb
e 14 09.30
BTO 81.17 310 P 14 09.40 0.7
1.4s 79.00nm 5.5mb
N 15s 0.38um
E 15s 0.49um
eS 24 20.00
XAN 84.07 304 P 14 23.80 0.1
1.4s 52.00nm 5.5mb
Z 20s 0.91um 5.2Msz
pP 14 32.50 27kmX
LZH 87.26 307 Pc 14 40.00 0.4
2.0s 150.00nm 5.9mb
Z 26s 1.11um 5.2MszX
E 15s 0.40um
ePP 17 58.00
GTA 88.91 312 Pc 14 47.50 0.0
2.0s 120.00nm 5.9mb
Z 22s 1.47um 5.4Msz
E 15s 0.40um
sP 15 05.50
CD2 89.25 302 iPd 14 50.00 0.9
Z 20s 1.12um 5.3Msz
sS 25 54.00
LPAZ 92.65 106 eP 15 04.61 -1.0
0.7s 4.09nm 5.0mb
LPB 92.76 106 eP 15 07.00 1.1
LR 45 56.00
CCH 94.82 107 P 15 26.00 10.8
WMQ 94.85 320 P 15 15.50 0.7
1.2s 8.70nm 5.1mb
Z 20s 0.80um 5.2Msz
LKO 138.64 49 PKP 21 16.04 -3.9
1.0s 15.00nm
TIC 141.02 52 PKP 21 17.94 -6.3
0.9s 15.00nm
LIC 141.29 52 PKP 21 18.46 -6.2
1.5s 43.00nm
KIC 141.41 52 PKP 21 18.66 -6.3
0.9s 22.00nm
213 obs. associated

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* FEB 01, 1994 10h 15m 49.17± 1.59s
51.238 N ±16.9km 15.971 E ± 8.7km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.5 (CLL).

BRG 1.33 255 iPg 16 13.60 -0.1
iSg 16 33.40
PRU 1.55 217 Pn 16 17.70 0.9
0.3s 37.20nm
ePg 16 20.40
e 16 21.90
eSn 16 34.20
Sg 16 40.70
CLL 1.87 273 iPg 16 21.40 0.0
iSg 16 47.00
KHC 2.61 217 ePn 16 32.00 -0.1
ePg 16 39.00
eSn 17 06.50
eSg 17 15.50
e 17 19.00
GEC2 2.81 212 ePn 16 34.30 -0.7
0.4s 0.95nm
ePg 16 40.80
MOX 2.82 260 ePg 16 41.00 5.9X
iSg 17 20.30
MLR 8.78 127 eP 18 03.00 3.9X
VRI 8.92 123 eP 18 01.00 0.0
S.D. = 0.7 on 6 of 8 obs.

& FEB 01, 1994 12h 51m 58.75s
34.315 N 118.504 W
DEPTH = 11.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.5 (GS).

TWL 0.08 244 P 52 01.13 -0.3
FIL 0.29 292 P 52 05.38 0.4
LHU 0.36 12 P 52 05.55 -0.8
CFL 0.40 87 P 52 06.23 -0.8
QAL 0.47 338 P 52 07.42 -0.9
PEM 0.55 105 P 52 08.81 -1.0
LJB 0.61 63 P 52 09.60 -1.4
LOK 0.63 310 P 52 10.60 -0.9
DBM 0.67 10 P 52 11.25 -0.8
SSK 0.68 99 eP 52 11.03 -1.2
eS 52 21.15
ABL 0.80 312 eP 52 13.21 -1.1
eS 52 24.86
PLEC 0.80 325 P 52 14.28 0.0
BMTC 0.82 355 P 52 13.46 -1.2
CIW 0.85 183 P 52 14.15 -0.8
HYS 0.95 54 P 52 15.89 -0.8
MARC 0.97 315 P 52 16.70 -0.4
DTP 1.09 30 P 52 18.78 -0.5
PEC 1.19 110 eP 52 19.31 -1.6
eS 52 35.79
WHVM 1.19 359 P 52 20.20 -0.7
BLKC 1.31 54 P 52 22.06 -0.8
ISA 1.35 1 eP 52 22.31 -1.1
RAY 1.43 101 P 52 25.59 0.7
XMS 1.53 38 P 52 27.51 1.5
WSHM 1.56 32 P 52 24.95 -1.5
BCH 1.56 304 eP 52 25.99 -0.6
PLM 1.67 125 (P) 52 25.15 -3.0
GSC 1.71 54 ePn 52 27.70 -1.0
TPNV 3.21 34 ePn 52 48.37 -1.8
ePg 52 59.30
MEMM 3.36 354 ePg 52 59.06 6.9
BONR 3.64 3 (Pn) 52 55.30 -1.1
30 obs. associated

FEB 01, 1994 13h 11m 17.87± 0.74s
45.730 N ± 5.5km 26.672 E ± 7.7km
DEPTH = 131.5 ± 9.4 km
ROMANIA (358)

VRI 0.14 15 iPc 11 35.90 0.6
MLR 0.56 245 iPc 11 37.00 -0.9
e 18 42.50
ISR 0.60 189 iPd 11 37.50 -0.5
PPE 0.82 53 iPc 11 43.50 3.9X
CFR 1.18 117 iPd 11 44.00 1.1
PTT 1.22 351 eP 11 42.50 -0.9
CMP 1.24 249 iPc 11 44.00 0.4
MTUR 1.24 247 iPc 11 44.00 0.3
BUC 1.38 197 iPd 11 56.00 11.0X
BUC1 1.46 198 ePc 11 45.00 -0.9
IAS 1.59 22 eP 11 48.00 0.6
TNR 1.68 268 ePd 11 47.00 -1.6
DRA 2.01 239 ePd 12 12.00 19.6X
DEV 2.64 275 iPc 12 02.00 1.6
PVL 2.69 201 iP 12 02.00 0.9
JMB 3.26 181 iP 12 08.00 -0.6
SSR 3.58 258 ePd 12 14.00 1.1
KDZ 4.18 193 iP 12 21.00 0.1
RZN 4.28 200 iP 12 22.00 -0.4
KKB 4.65 215 iP 12 27.00 -0.3
VAY 5.32 216 ePn 13 04.00 27.8X
NUR 14.85 356 eP 15 07.00 24.9X
KAF 16.42 359 eP 15 00.90 -0.7
S.D. = 1.0 on 18 of 23 obs.

FEB 01, 1994 13h 18m 34.15± 0.53s
49.149 N ± 4.2km 6.846 E ± 5.8km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.5 (STR), 2.0 (UCC).

RUP 0.57 14 ePg 18 45.10 -0.7
LANF 0.65 105 Pg 18 47.77 0.6
WLF 0.69 319 iPc 18 47.90 0.2
iS 18 57.08
HOFF 0.76 105 Pg 18 50.79 1.7
Sg 19 01.94
CDF 0.79 159 Pg 18 48.84 -0.7
Sg 19 02.22
WLS 0.81 155 Pg 18 49.16 -0.7
Sg 19 03.00

01d 13h

ABH	0.86	32	ePg	18	50.10	-0.7
ECH	0.96	167	Pg	18	52.78	0.4
			Sg	19	07.28	
VITF	1.09	212	Pg	18	53.55	-1.2
MOF	1.31	172	Pg	18	58.84	0.4
			Sg	19	17.04	
BSF	1.32	182	Pg	18	59.07	0.5
ENN	1.73	340	iPc	19	07.30	3.0X
	0.7s	10.50nm				
			e(S)	19	29.00	
DOU	1.74	304	P	19	05.90	1.3
			i	19	08.00	
			iS	19	26.40	
GEC2	4.52	91	ePn	19	43.30	-1.0
	0.4s	1.35nm				
S.D. = 1.0 on 13 of 14 obs.						

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* FEB 01, 1994 15h 23m 50.20± 2.58s
21.310 S ±13.8km 169.930 E ±21.8km
DEPTH = 121.3 ± 17.5 km
4.8mb (6 obs.)
LOYALTY ISLANDS REGION (189)

DZM	3.33	256	iPd	24	40.90	-0.8
			iS	25	20.00	
BKM	3.96	336	iPd	24	49.50	-0.6
			iS	25	39.00	
HNR	15.22	319	eP	27	22.00	2.0
			eS	52	01.00	
ARMA	18.78	237	iPc	28	04.00	1.1
	0.7s	13.00nm			4.4mb	
CNB	22.80	228	eP	28	45.00	1.8
BWA	23.01	231	eP	28	44.60	-0.7
CAN	23.05	228	eP	28	47.20	1.5
STK	27.36	241	ePc	29	26.00	0.1
	1.3s	4.10nm			3.9mb	
WB2	33.28	266	iPc	30	17.40	-0.9
	0.4s	5.10nm			4.7mb	
ASPA	33.32	259	iPd	30	18.20	-0.4
	0.5s	23.10nm			5.2mb	
MTN	37.95	276	iPd	30	57.60	-0.2
	0.5s	25.00nm			5.3mb	
COOL	44.54	247	eP	31	50.80	-0.9
MBL	46.53	261	eP	32	07.80	0.4
KLB	47.44	246	iPd	32	13.80	-0.7
NWAO	47.88	244	iPc	32	17.40	-0.4
	0.5s	11.00nm			4.9mb	
BAL	48.37	248	eP	32	20.50	-1.2
BRG	145.00	333	iPKP	43	12.40	-2.0
	1.2s	19.00nm				
CLL	145.06	335	iPKPc	43	13.30	-1.1
	1.1s	22.00nm				
SRO	145.07	326	ePKP	43	15.00	0.4
PRU	145.40	332	ePKP	43	15.00	-0.1
ZST	145.44	327	ePKP	43	14.50	-0.7
KHC	146.46	332	PKPc	43	18.50	1.6
	1.0s	8.90nm				
			e	43	56.00	
SKO	146.46	315	iPKP	43	17.70	0.6
GEC2	146.61	331	ePKP	43	18.40	1.1
	0.8s	7.67nm				
GRF	147.03	334	ePKP	43	20.00	2.2X
OHR	147.29	314	iPKP	43	20.50	2.0X
LJU	148.19	327	ePKP	43	22.70	3.0X
VOY	148.52	327	ePKP	43	23.20	2.8X
CDF	149.59	337	ePKP	43	26.20	4.2X
	0.5s	3.50nm				
BSF	150.25	337	ePKP	43	26.80	3.8X
	0.7s	11.35nm				
HAU	150.27	337	ePKP	43	27.60	4.7X
	0.8s	11.30nm				
FLN	151.55	347	ePKP	43	30.00	5.2X
	0.9s	32.75nm				
LDF	151.63	346	ePKP	43	29.90	5.0X
LOR	151.75	340	ePKP	43	31.00	5.9X
	0.9s	8.50nm				
GRR	151.99	347	ePKP	43	31.30	5.9X
	0.6s	8.05nm				
SSF	152.05	340	ePKP	43	31.50	5.9X
	0.7s	7.95nm				
LPL	152.19	334	ePKP	43	31.90	5.8X
	0.6s	2.00nm				
LPG	152.20	334	ePKP	43	32.10	5.9X
	0.5s	2.40nm				
S.D. = 1.1 on 24 of 38 obs.						

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* FEB 01, 1994 16h 24m 01.22± 2.95s
13.395 N ±25.3km 90.192 W ±15.3km
DEPTH = 33.0km (normal)
NEAR COAST OF GUATEMALA (71)
MD 3.4 (GCG).

CUSS	0.56	25	eP	24	13.00	0.2
IXG	0.82	342	iPd	24	15.46	-1.0
YUP	0.89	25	ePd	24	17.03	-0.4
			iS	24	29.65	
TME	1.02	53	iP	24	19.40	0.1
SJAS	1.03	75	eP	24	20.00	0.5
			iS	24	35.50	
QZA	1.17	84	iPd	24	20.90	-0.4
GCG	1.23	344	eP	24	24.02	1.7
			eS	24	41.88	
BVA	1.34	341	ePc	24	23.75	-0.2
	0.4s	1527.60nm				
			eS	24	42.81	
SLP	1.34	356	ePc	24	23.86	-0.1
	0.6s	2017.00nm				
			iS	24	41.40	
RDG	1.63	350	iPc	24	27.78	-0.4
	0.3s	828.50nm				
			eS	24	51.46	
S.D. = 0.8 on 10 of 10 obs.						

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* FEB 01, 1994 16h 29m 37.37± 0.80s
21.501 S ±14.0km 70.030 W ±10.5km
DEPTH = 52.3km (4 depth phases)
5.0mb (10 obs.)
NEAR COAST OF NORTHERN CHILE (122)

ARE	5.20	344	eP	30	53.00	-1.9
			iS	32	13.00	
LPB	5.27	21	Pc	31	00.00	4.0X
	1.0s	820.00nm			6.0mb	
LPAZ	5.49	19	iPc	31	00.70	1.5
CCH	5.50	43	P	31	01.00	1.8
NNA	11.49	324	eP	32	26.50	5.0X
PPD	17.40	95	ePd	33	39.80	1.7
			e	33	43.00	
			i	33	59.00	
RSTA	19.57	103	eP	34	01.90	-2.0
			e	34	21.00	105kmX
RIFB	21.11	90	iPd	34	19.30	-0.6
			i	34	37.70	86kmX
VAO	21.40	98	eP	34	23.40	0.6
			e	34	27.80	16kmX
			e	34	44.70	
BAO	21.68	78	eP	34	24.00	-1.8
			i	34	41.80	82kmX
VAO2	21.79	99	eP	34	23.40	-3.4X
			e	34	27.80	16kmX
			e	34	44.70	
CVL	59.69	352	eP	39	38.35	-0.4
UYO	60.04	337	iPd	39	40.90	-0.3
MIAR	60.06	338	eP	39	40.36	-1.0
	1.0s	10.62nm			4.9mb	
ELC	61.21	343	eP	39	47.46	-1.6
MCWV	61.53	351	eP	39	50.67	-0.5
	0.8s	20.34nm			5.3mb	
FVM	62.20	342	eP	39	54.53	-1.2
	0.8s	23.89nm			5.4mb	
YSNY	64.14	353	eP	40	07.51	-1.0
	0.9s	24.73nm			5.2mb	
RSNY	65.85	356	eP	40	18.80	-0.6
	0.8s	11.48nm			4.9mb	
			epP	40	33.77	54km
KIC	69.71	74	P	40	43.23	-1.0
	0.6s	12.50nm			5.0mb	
PV08	69.88	329	eP	40	46.48	1.3
LKO	70.35	71	P	40	46.94	-1.2
	0.5s	4.50nm			4.7mb	
SRU	71.21	328	eP	40	54.22	1.1
			epP	41	08.47	50km
			esP	41	14.91	
MSU	71.59	326	eP	40	56.72	1.3
			epP	41	11.72	53km
			esP	41	17.85	
ARUT	71.72	325	eP	40	58.02	1.9
			epP	41	12.62	52km
			esP	41	19.06	
BW06	73.60	331	eP	41	07.51	0.3
	1.1s	3.38nm			4.2mb	
ULM	75.01	343	eP	41	17.00	2.2
LBTB	85.96	115	eP	42	15.57	1.8
YKA	90.84	341	eP	42	35.30	-0.6
	0.8s	2.50nm			4.7mb	
MLR	109.10	48	ePdiff	43	59.50	0.6
ISR	109.44	48	ePdiff	43	59.80	-0.5
VRI	109.71	47	iPdiff	43	57.00	-4.4X
PPE	110.38	47	ePdiff	44	06.00	1.6
CFR	110.57	48	iPdiff	44	04.00	-1.2
WRA	132.41	212	PKP	48	51.50	3.3X
	0.5s	0.40nm				
GBA	148.05	99	PKP	49	20.00	3.8X
HYB	150.13	92	ePKP	49	26.40	7.0X
S.D. = 1.4 on 30 of 37 obs.						

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* FEB 01, 1994 16h 29m 47.11± 1.60s
4.889 N ± 8.4km 127.796 E ±17.0km
DEPTH = 122.0 ± 16.0 km
4.8mb (8 obs.)
TALAUD ISLANDS, INDONESIA (263)

BIP	3.65	335	ePc	30	42.80	-0.1
			iS	31	19.50	
LEM	23.26	240	iPd	34	46.00	1.2
WB2	25.50	166	iPd	35	05.40	-0.5
	0.3s	17.00nm			5.0mb	
ASPA	29.00	168	eP	35	37.60	0.0
	0.7s	5.90nm			4.4mb	
XAN	33.89	331	P	36	19.00	-1.3
	0.8s	6.90nm			4.5mb	
TIY	35.55	339	eP	36	34.00	-0.4
BJI	36.53	345	eP	36	42.50	0.1
	1.2s	16.00nm			4.7mb	
LZH	38.07	328	eP	36	56.50	0.8
	1.2s	32.00nm			5.0mb	
STK	38.86	161	ePc	37	02.00	0.0
	0.4s	12.00nm			5.0mb	
MDJ	39.60	2	eP	37	09.20	1.2
GTA	42.67	328	Pc	37	33.50	0.0
	1.0s	12.00nm			4.6mb	
GBA	50.37	284	P	38	33.00	-1.0
WMQ	52.40	324	P	38	43.60	-5.5X
	1.0s	14.00nm			4.8mb	
S.D. = 0.9 on 12 of 13 obs.						

% FEB 01, 1994 16h 54m 17.32± 2.25s
41.281 S ± 8.9km 172.646 E ±11.2km
DEPTH = 200.7 ± 20.3 km
SOUTH ISLAND, NEW ZEALAND (162)

QRZ	0.46	349	Pc	54	44.10	-0.2
			S	55	01.30	
THZ	0.52	158	P	54	44.60	0.1
			S	55	02.20	
DIW	1.08	64	P	54	47.80	-0.2
TCW	1.23	87	P	54	49.10	0.0
KHZ	1.32	150	P	54	50.10	0.3
LTZ	1.53	190	P	54	52.00	0.3
MRW	1.55	89	P	54	51.70	-0.1
			S	55	14.70	
WEL	1.60	91	P	54	52.20	-0.1
KIW	1.76	77	Pc	54	53.90	0.1
CAW	1.84	85	Pc	54	54.40	-0.2
MOW	1.97	95	eP	54	55.60	-0.3
BLW	2.13	93	Pc	54	57.80	0.2
MTW	2.16	88	Pc	54	57.80	-0.1
MNG	2.25	74	Pc	54	58.70	-0.2
			S	55	27.90	
BSZ	2.29	50	eP	54	59.60	0.4
AMW	2.35	92	P	55	00.30	0.4
MQZ	2.42	180	P	55	00.30	-0.4
			S	55	30.00	
PGZ	2.83	78	eP	55	05.30	0.0
S.D. = 0.3 on 18 of 18 obs.						

FEB 01, 1994 17h 10m 24.25± 0.51s
41.031 N ± 4.4km 22.574 E ± 3.8km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (THE), 1.7 (SKO).

GRG	0.15	240	iPgc	10	27.53	0.1
			eSg	10	29.20	
KNT	0.28	62	iPgc	10	30.56	0.7
			eSg	10	34.68	
VAY	0.29	359	iPg	10	29.80	-0.3
	0.2s	130.00nm				
			iSg	10	33.80	
THE	0.50	143	ePgd	10	34.00	-0.2
			eSg	10	41.08	

SOH	0.63	109	iPgc	10	36.78	0.0
			iSg	10	45.57	
SRS	0.77	83	ePg	10	39.12	-0.7
			iSg	10	50.32	
LIT	0.93	184	ePg	10	42.36	-0.2
			eSg	10	56.84	
FNA	0.94	255	ePg	10	42.76	0.1
			eSg	10	54.96	
SKO	1.27	318	ePg	10	41.00	-7.3X
OUR	1.28	123	ePb	10	48.72	0.3
			eSb	11	07.12	
OHR	1.34	274	ePg	10	43.50	-6.1X
PAIG	1.39	142	ePb	10	50.32	0.1
			iSb	11	09.76	

S.D. = 0.4 on 10 of 12 obs.

FEB 01, 1994 17h 33m 35.89± 0.39s
4.015 N ± 9.2km 32.585 W ± 6.1km
DEPTH = 10.0km (geophysicist)
4.9mb (30 obs.) 4.4Msz (9 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)

BAO	24.77	218	eP	39	01.00	1.5
			i	39	17.00	
			i	39	35.90	
			i	43	38.80	
			e	45	40.50	
			i	45	47.40	
LKO	27.35	77	Pc	39	22.60	-0.8
	0.9s		22.50nm		4.9mb	
LIC	27.53	84	P	39	24.13	-0.8
	1.2s		56.50nm		5.2mb	
TIC	27.57	83	P	39	24.25	-1.1
	1.2s		28.50nm		4.9mb	
KIC	27.82	84	Pc	39	26.69	-0.9
	1.2s		53.50nm		5.2mb	
SIV	34.49	234	P	40	26.70	0.2
SDV	38.10	279	eP	40	59.00	1.8
CCH	39.35	236	P	41	10.00	2.1
LPAZ	40.52	239	P	41	18.90	1.0
			LR	53	05.00	
LPB	40.61	239	P	41	18.80	0.5
PAB	43.64	32	ePc	41	43.70	1.2
LMN	50.24	331	eP	42	50.50	16.3X
	1.0s		6.00nm			
RJF	50.78	31	eP	42	39.10	0.8
	1.1s		17.60nm		4.9mb	
Z	20s		0.30um		4.3Msz	
CAF	50.81	31	eP	42	39.70	1.1
	1.1s		16.85nm		4.9mb	
LPF	51.52	27	eP	42	44.60	0.7
	1.1s		31.50nm		5.2mb	
LDF	52.35	27	eP	42	50.90	0.7
	1.0s		25.60nm		5.1mb	
LBNH	52.92	325	P	43	00.00	5.5X
Z	18s		0.11um		4.0Msz	
SBF	53.09	36	eP	42	57.00	1.2
	1.0s		25.60nm		5.1mb	
CEH	53.27	313	eP	42	58.76	1.6
	1.0s		21.12nm		5.1mb	
LPG	53.69	34	eP	43	01.70	1.2
	1.2s		9.80nm		4.7mb	
LPL	53.69	34	eP	43	01.70	1.3
	0.9s		4.40nm		4.5mb	
LHS	53.97	310	eP	43	01.91	-0.4
JSC	54.23	310	eP	43	03.96	-0.3
HAU	55.06	31	eP	43	10.70	0.5
	1.0s		16.60nm		5.0mb	
Z	21s		0.30um		4.3Msz	
GOGA	55.63	308	P	43	20.00	5.5X
Z	19s		0.31um		4.4Msz	
CDF	55.80	31	eP	43	15.80	0.2
	1.0s		7.80nm		4.7mb	
GAC	55.82	325	eP	43	17.00	1.4
YSNY	55.95	320	eP	43	16.75	0.0
	0.9s		30.92nm		5.3mb	
			e	43	25.64	
MYNC	56.72	310	P	43	30.00	7.6X
Z	19s		0.35um		4.5Msz	
VOY	58.10	37	iP	43	32.70	0.7
LJU	58.48	37	eP	43	35.80	1.2
			ipP	43	37.20	5kmX
GRF	58.64	32	ePKP	43	36.30	0.7
PTJ	59.27	38	iP	43	40.60	0.5
GEC2	59.49	34	eP	43	41.80	0.1
	1.5s		12.19nm		4.8mb	
			e	43	46.60	
KHC	59.58	33	P	43	42.50	0.3
	1.2s		10.00nm		4.8mb	
			e	43	51.00	
ZST	61.09	36	eP	43	50.40	-2.0
SKO	61.10	44	iP	43	53.00	0.4
SRO	61.61	36	eP	43	54.20	-1.8
PSZ	62.60	37	eP	44	03.60	0.9
MIAR	63.99	307	eP	44	08.37	-3.6X
	1.0s		7.26nm		4.8mb	
Z	19s		0.21um		4.3Msz	
FRB	65.08	343	eP	44	19.00	0.5
BLF	65.23	125	iPc	44	20.50	0.1
MLR	65.43	41	eP	44	19.00	-2.3
NB2	65.72	22	P	44	23.50	0.7
	0.7s		2.20nm		4.5mb	
SLR	65.92	120	iPd	44	23.00	-1.8
	1.0s		15.00nm		5.1mb	
TUL	66.07	308	iPd	44	26.00	0.6
HFS	66.09	23	eP	44	24.60	-0.5
	0.6s		1.50nm		4.3mb	
UPP	67.53	25	iP	44	34.90	0.7
MEO	68.07	306	iPd	44	38.20	0.0
WMOK	68.22	306	eP	44	37.71	-1.4
	0.9s		7.65nm		4.9mb	
Z	21s		0.50um		4.7Msz	
ACO	68.88	308	iPd	44	44.10	0.9
ULM	70.05	322	eP	44	52.50	2.5X
LTX	71.56	299	(P)	44	57.50	-2.2
GOL	74.22	310	eP	45	15.25	-0.1
	1.0s		19.51nm		5.1mb	
ALQ	74.50	305	eP	45	16.02	-1.0
	1.1s		12.81nm		4.9mb	
Z	19s		0.26um		4.5Msz	
PV10	76.90	308	eP	45	27.21	-3.5X
			e	45	40.38	
PV09	76.99	308	eP	45	31.12	-0.1
			e	45	41.44	
BW06	77.72	313	eP	45	34.00	-1.1
TUC	77.89	302	eP	45	36.10	0.1
	0.9s		11.59nm		5.0mb	
			e	45	46.70	
SRU	78.12	309	eP	45	37.18	-0.1
EMUT	78.40	310	(P)	45	37.45	-1.4
DAU	78.78	310	eP	45	37.12	-3.9X
RES	79.03	346	eP	45	43.00	1.7
	1.0s		2.00nm		4.1mb	
MSU	79.37	308	eP	45	44.34	0.2
			e	45	53.62	
DUG	79.96	310	eP	45	45.00	-2.2
	1.5s		26.17nm		5.0mb	
Z	20s		0.18um		4.4Msz	
HVU	80.02	312	(P)	45	44.86	-2.7
ARUT	80.33	307	eP	45	47.62	-1.6
YKA	82.77	332	eP	46	00.90	-0.3
	0.8s		2.70nm		4.5mb	
GSC	82.98	305	eP	46	01.04	-2.0
BONR	84.17	308	(P)	46	07.70	-1.7
ISA	84.34	305	(P)	46	07.52	-2.4
	1.0s		12.87nm		5.1mb	
			e	46	20.52	
MBC	85.36	346	eP	46	17.50	3.4X
	1.0s		3.00nm		4.5mb	
LBFM	86.85	311	eP	46	24.37	1.9
CNB	148.80	183	ePKP	53	27.00	5.1X
CAN	148.82	183	ePKP	53	27.00	5.1X
STK	151.74	169	ePKP	53	33.20	6.9X
	0.8s		4.00nm			
WRA	159.68	142	PKP	53	38.80	1.9
	0.8s		0.90nm			

S.D. = 1.3 on 65 of 77 obs.

? FEB 01, 1994 18h 08m 56.88± 4.68s
9.284 S ±50.7km 130.450 E ±16.5km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
TIMOR SEA (290)

KNA	6.63	194	eP	10	41.00	6.4X
	0.3s		61.00nm		5.9mb X	
			eS	12	09.00	
WB2	11.25	161	eP	11	38.60	0.1
			iS	13	52.30	
QIS	14.27	143	eP	12	17.60	-1.1
			eS	14	59.00	
ASPA	14.68	167	iPc	12	25.00	0.9
	0.7s		33.90nm		4.9mb	
			iS	15	21.70	
MBL	15.62	220	eP	12	35.00	-1.3
			eS	15	33.00	
MRWA	24.02	212	eP	14	11.00	1.2
STK	24.75	157	eP	14	17.10	0.3
	0.6s		5.70nm		4.3mb	
			eS	19	26.80	
KLB	25.13	206	eP	14	20.50	0.0
LPAZ	148.64	144	PKP	28	35.80	-4.3X

S.D. = 1.1 on 7 of 9 obs.

& FEB 01, 1994 18h 23m 35.98s
34.336 N 118.614 W
DEPTH = 6.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.0 (GS).

FIL	0.20	296	P	23	40.40	0.2
LHU	0.37	27	P	23	42.84	-0.7
STTC	0.47	16	P	23	45.04	-0.4
FOXC	0.51	39	P	23	45.56	-0.6
LOK	0.55	315	P	23	46.45	-0.7
TPO	0.63	30	P	23	47.56	-1.0
TJR	0.70	351	P	23	48.64	-1.3
ABL	0.72	316	eP	23	49.14	-1.2
SSK	0.77	99	eP	23	50.22	-1.3
BMTC	0.80	1	P	23	50.32	-1.5
MARC	0.89	318	P	23	52.56	-0.9
CALC	0.94	35	P	23	53.11	-1.2
CSP	1.04	92	P	23	55.08	-0.9
DTP	1.12	34	P	23	56.38	-1.0
HOD	1.24	66	P	23	58.34	-1.0
PEC	1.28	110	eP	23	58.60	-1.5
			eS	24	16.77	
ISA	1.33	5	eP	23	59.01	-1.9
BLKC	1.37	56	P	24	00.96	-0.6
WWPM	1.46	17	P	24	02.23	-0.7
BCH	1.48	305	eP	24	02.03	-1.1
POB	1.55	114	P	24	02.92	-1.2
XMS	1.57	41	P	24	05.84	1.4
CLC	1.70	29	P	24	07.01	0.8
PLM	1.76	123	eP	24	05.61	-1.6
GSC	1.77	57	eP	24	06.34	-1.0
ELRC	2.60	116	P	24	16.02	-3.2
TPNV	3.24	36	ePn	24	27.42	-1.0
BONR	3.62	4	(Pn)	24	32.77	-1.2
CMB	3.96	339	(P)	24	37.67	-0.9

29 obs. associated

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* FEB 01, 1994 19h 25m 42.46± 1.01s
15.583 N ± 9.2km 121.354 E ±18.6km
DEPTH = 93.2 ± 15.5 km
LUZON, PHILIPPINE ISLANDS (249)

QVP	1.01	200	eP	26	02.50	-0.3
			eS	26	18.00	
BCP	1.10	319	eP	26	03.00	-1.0
			eS	26	18.00	
TGY	1.53	195	iPc	26	11.50	2.3X
			iS	26	22.50	
GQP	1.98	148	ePd	26	15.50	0.5
			eS	26	40.20	
PGP	2.11	191	eP	26	08.00	-8.7X
SZP	2.14	336	iP	26	19.20	2.1
CVP	2.16	12	eP	26	16.20	-1.2
			eS	26	42.00	
PIP	2.82	346	iPd	26	26.50	0.1
GBA	42.49	273	P	33	30.00	-0.3

S.D. = 1.5 on 7 of 9 obs.

& FEB 01, 1994 20h 20m 03.93s
59.830 N 150.658 W
DEPTH = 10.3km
4.1mb (6 obs.)
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 4.1 (AEIC), 4.4 (PMR). Felt (III) at Homer and Kasilof. Also felt at Bradley Lake and Seldovia.

BRLK	0.13	240	eP	20	07.48	0.3
			eS	20	10.06	
NNL	0.39	304	iPc	20	12.80	1.0
CNPM	0.42	224	iPc	20	12.07	-0.5
			eS	20	18.04	
HOM	0.53	251	iPc	20	14.76	0.1
XLV	0.66	236	ePc	20	15.76	-1.3
SEW	0.67	65	iPc	20	16.51	-0.6

01d 20h

SLKM	0.71	18	iPc	20	17.14	-0.9
MPA	0.93	44	iPc	20	20.77	-0.8
NKA	0.96	343	eP	20	22.93	0.8
ILIM	1.18	283	iPc	20	24.59	-1.5
RED	1.21	300	eP	20	25.16	-1.4
REF	1.22	304	eP	20	25.32	-1.4
RSO	1.23	302	eP	20	25.46	-1.4
RS2	1.23	302	eP	20	25.49	-1.4
INE	1.23	282	iPc	20	25.27	-1.7
RDW	1.26	302	ePc	20	25.91	-1.5
DFR	1.27	308	iPd	20	25.93	-1.6
OPT	1.31	263	iPc	20	27.03	-1.2
NCT	1.35	304	eP	20	27.23	-1.6
			eS	20	44.80	
LTI	1.43	80	eP	20	30.02	0.2
AUE	1.46	252	eP	20	29.01	-1.2
BKG	1.48	328	iPd	20	29.31	-1.3
AUL	1.48	254	eP	20	29.64	-0.9
AUP	1.48	253	ePd	20	29.53	-1.1
AGU	1.49	253	eP	20	29.77	-1.0
AUH	1.49	253	eP	20	29.85	-0.9
AUI	1.49	252	eP	20	29.66	-1.1
			eS	20	48.64	
AUW	1.50	253	eP	20	29.92	-1.0
SYI	1.51	217	eP	20	30.26	-0.8
PMS	1.52	20	ePd	20	31.00	-0.2
SPU	1.52	334	iPd	20	30.07	-1.1
MTU	1.52	83	eP	20	31.02	-0.2
PWL	1.55	47	eP	20	31.32	-0.3
			eS	20	51.29	
KNIM	1.55	69	eP	20	32.00	0.4
CKT	1.57	332	iPd	20	30.93	-1.1
CKN	1.59	332	iPd	20	31.38	-0.8
CKL	1.60	330	eP	20	31.71	-0.7
CRP	1.62	333	ePd	20	31.36	-1.4
CP2	1.64	332	iPd	20	32.00	-1.0
SUA	1.64	359	eP	20	32.09	-0.9
			eS	20	54.14	
BGL	1.67	330	eP	20	32.68	-0.8
NCG	1.74	336	ePd	20	33.79	-0.7
			eS	20	56.45	
CDD	1.77	241	eP	20	33.64	-1.2
PDB	1.79	270	eP	20	34.09	-0.9
			eS	20	56.64	
PWA	1.87	11	P	20	36.20	0.1
PLRM	1.92	22	eP	20	37.37	0.5
PMR	1.92	22	eP	20	37.10	0.2
KNK	1.92	33	ePd	20	37.48	0.5
			eS	21	00.35	
CFI	1.97	45	eP	20	37.93	0.3
MCNL	1.98	253	ePc	20	37.04	-0.8
			eS	21	02.64	
GHO	2.13	23	eP	20	40.50	0.5
HIN	2.16	73	eP	20	39.84	-0.6
SKT	2.20	349	eP	20	40.97	0.0
			eS	21	09.34	
MID	2.23	99	e(P)	20	43.20	1.8
			e	20	49.70	
FID	2.28	64	eP	20	40.88	-1.2
			eS	21	08.30	
SML	2.29	29	eP	20	42.82	0.5
KDC	2.30	205	ePc	20	41.79	-0.5
VZW	2.38	57	eP	20	43.14	-0.4
VLZ	2.51	57	eP	20	45.28	0.0
			eS	21	15.80	
CVA	2.56	72	eP	20	45.01	-1.0
CUT	2.59	4	eP	20	47.29	0.8
SVW	2.77	300	eP	20	47.73	-1.5
KLU	2.87	52	ePd	20	50.59	0.0
			eS	21	24.89	
TOA	3.16	42	P	20	55.80	1.1
HUR	3.20	8	eP	20	57.57	2.4
TZL	3.39	47	eP	20	58.57	0.8
DHY	3.62	24	eP	21	02.23	0.9
TRF	3.64	3	eP	21	03.44	1.8
RND	3.69	13	eP	21	03.38	1.1
KTH	3.74	358	eP	21	04.25	1.3
GLB	3.74	61	eP	21	01.89	-1.1
TGL	4.01	73	eP	21	04.99	-1.7
PAX	4.02	36	eP	21	07.13	0.3
TTA	4.04	323	eP	21	06.07	-1.1
BALM	4.29	70	eP	21	08.85	-2.0
BWN	4.39	7	eP	21	13.63	1.5
DDM	4.58	28	eP	21	16.41	1.6
CTGM	4.76	72	eP	21	15.71	-1.8
CHX	4.80	83	eP	21	17.27	-0.8
WRH	4.81	13	eP	21	18.12	0.0
NEA	4.82	8	eP	21	18.62	0.4
DJE	4.82	27	eP	21	17.94	-0.3
HDA	4.91	19	eP	21	20.18	0.7
CCB	5.01	14	eP	21	20.61	-0.3
TMW	5.07	43	eP	21	21.68	0.0
MLY	5.22	360	eP	21	23.22	-0.7
PCA	5.23	83	eP	21	22.32	-1.8
FBA	5.26	13	eP	21	23.80	-0.6
IL1	5.26	18	eP	21	24.45	0.0
MDM	5.27	11	eP	21	24.30	-0.3
GLM	5.39	15	eP	21	26.16	-0.2
BCPM	5.55	84	eP	21	27.70	-0.8
PNL	5.70	87	eP	21	28.99	-1.6
PRP	6.18	20	eP	21	36.82	-0.6
IM3	6.34	348	eP	21	39.78	0.2
IMA	6.41	349	eP	21	38.94	-1.8
SDN	6.94	234	eP	21	47.40	-0.6
FYU	7.19	18	eP	21	50.65	-0.9
BM3	8.08	17	eP	22	02.33	-1.7
SIT	8.51	102	eP	22	08.80	-1.1
MBC	19.73	22	eP	24	35.00	-1.1
	0.9s		5.00nm			3.8mb
RMW	20.91	113	(P)	24	47.85	-0.8
RES	24.83	32	eP	25	26.00	-0.9
	0.6s		1.00nm			3.7mb
BW06	30.20	106	(P)	26	15.10	-1.5
	0.3s		1.33nm			4.3mb
ULM	31.93	83	eP	26	35.50	4.1
RSSD	31.94	98	(P)	26	30.22	-1.6
	0.6s		3.06nm			4.4mb
MSU	32.29	114	eP	26	34.36	-0.5
DAG	40.34	15	iPc	27	40.70	-1.7
	0.5s		11.27nm			4.8mb
GEC2	70.94	11	ePc	31	20.90	-2.0
	0.6s		0.87nm			4.1mb
			e	31	31.50	
SLR	145.91	2	ePKP	39	41.50	-2.7
	110 obs. associated					

& FEB 01, 1994 21h 15m 22.21s
34.250 N 118.624 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

SADC	0.17	191	P	15	25.71	-0.1
LHU	0.46	23	P	15	30.02	-1.3
MWC	0.47	93	P	15	31.02	-0.6
QAL	0.50	351	P	15	31.39	-0.9
STTC	0.55	14	P	15	32.54	-0.8
LOK	0.61	321	P	15	33.72	-0.7
TPO	0.71	27	P	15	35.08	-1.3
SSK	0.77	93	eP	15	35.96	-1.9
			eS	15	48.17	
ABL	0.78	321	eP	15	36.39	-1.5
TJR	0.78	353	P	15	36.20	-1.7
ELMC	0.86	71	P	15	38.52	-0.8
BMTC	0.88	1	P	15	37.91	-1.8
CALC	1.02	33	P	15	40.74	-1.2
CSP	1.05	87	P	15	41.18	-1.4
DTP	1.20	32	P	15	43.81	-1.3
WHVM	1.26	4	P	15	44.93	-1.2
PEC	1.27	106	eP	15	44.17	-2.0
			eS	16	00.92	
ISA	1.42	5	eP	15	47.41	-1.3
WHFM	1.46	9	P	15	47.93	-1.4
POB	1.52	111	P	15	48.24	-2.0
BCH	1.52	308	eP	15	48.75	-1.5
WSCM	1.57	22	P	15	51.68	0.8
XMS	1.64	39	P	15	53.49	1.6
PLM	1.72	121	eP	15	52.59	-0.5
GSC	1.83	54	eP	15	53.12	-1.5
RCWM	1.88	25	P	15	56.84	1.5
FRGC	2.18	102	P	16	01.56	1.8
TPNV	3.32	35	ePn	16	14.14	-1.8
			ePg	16	24.66	
BONR	3.71	4	ePg	16	30.06	8.4
	29 obs. associated					

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* FEB 01, 1994 21h 21m 32.82± 2.12s
38.285 N ±14.3km 20.368 E ±22.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.3 (ATH).

VLS	0.21	122	ePg	21	36.80	-0.5
KEK	1.49	343	ePb	21	59.00	-0.7
SRN	1.62	350	ePn	22	05.00	3.6X
LSK	1.87	5	ePn	22	07.60	2.4X
KZN	2.29	28	ePb	22	13.00	1.7
VLI	2.57	127	ePn	22	16.00	0.8
OHR	2.84	7	iPn	22	19.20	0.1
TIR	3.08	353	ePn	22	28.00	5.6X
SKO	3.77	12	ePn	22	36.00	3.7X
RDO	4.90	53	ePn	22	47.00	-1.3
S.D. = 1.4 on 6 of 10 obs.						

FEB 01, 1994 22h 14m 23.34± 0.13s
11.315 S ± 3.0km 163.863 E ± 3.3km
DEPTH = 37.7km (8 depth phases)
5.5mb (68 obs.) 5.5Msz (40 obs.)
SOLOMON ISLANDS (193)
Mw 6.1 (HRV). Ms 5.5 (BRK).
Mo=3.5*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 82S, **C
Centroid Location:
Origin Time 22:14:27.4 0.2
Lat 11.15S 0.02 Lon 164.13E 0.02
Dep 15.0 BDY Half-duration 2.7
Moment Tensor; Scale 10**17 Nm
Mrr=-9.91 0.20 Mtt= 2.64 0.21
Mff= 7.27 0.26 Mrt=-5.48 0.61
Mrf=-3.59 0.73 Mtf= 8.93 0.20
Principal Axes:
T Val= 15.69 Plg=14 Azm=129
N -3.72 14 223
P -11.97 70 357
Best Double Couple:Mo=1.4*10**18
NP1:Strike=200 Dip=34 Slip=-117
NP2: 51 60 -73

HNR	4.28	296	eP	15	28.00	0.2
			eS	15	59.00	
BKM	7.61	147	iPd	16	11.50	-3.1X
			iS	17	36.00	
PVC	7.70	147	iPc	16	14.00	-2.0
DZM	10.98	167	iPd	16	58.60	-2.6
			iS	18	56.90	
RAB	13.58	301	eP	17	36.00	0.2
			iS	20	28.00	
SGE	14.97	116	eP	17	52.60	-1.6
PMG	16.54	275	eP	18	16.00	1.7
	1.5s	1083.33nm				5.8mb
CTA	19.05	241	P	18	47.40	2.1
ARMA	22.15	209	iPc	19	19.00	1.3
	0.9s	163.00nm				5.5mb
QIS	25.04	245	eP	19	46.00	0.2
RIV	25.25	205	eP	19	50.20	2.7
			eS	24	24.00	
BWA	26.98	209	eP	20	03.20	-0.4
			i	20	10.00	24kmX
			i	20	15.20	
CNB	27.28	207	eP	20	08.20	1.8
	1.0s	56.00nm				5.2mb
CAN	27.45	207	eP	20	08.90	1.0
			i	20	14.30	19kmX
			i	20	21.40	
			i	23	10.50	
STK	29.00	222	eP	20	21.60	-0.3
	1.3s	16.40nm				4.6mb
WB2	29.65	250	iPc	20	26.80	-1.1
	0.9s	91.40nm				5.5mb
			i	20	38.80	46km
			i	23	34.10	
			i	24	38.50	
			e	25	24.80	
NGZ	29.65	161	eP	20	29.60	1.8
MNG	30.94	163	eP	20	38.20	-0.8
ASPA	31.03	243	iPd	20	38.80	-1.2
	0.7s	50.60nm				5.4mb
Z	21s	7.00um				5.3Msz
			ePcP	23	36.80	
			eS	25	41.00	
TCW	31.16	165	eP	20	40.50	-0.4
MRW	31.29	164	eP	20	40.90	-1.2
THZ	31.35	167	eP	20	42.80	0.1
SNZO	31.36	164	eP	20	44.00	1.3
			PP	21	40.50	
			S	25	48.00	
MTW	31.44	163	eP	20	41.30	-2.1
AMW	31.66	163	eP	20	43.80	-1.5
MTN	32.03	264	eP	20	47.00	-1.9

KHZ	32.12	166	eP	20 48.30	-1.0
LTZ	32.19	168	eP	20 49.40	-0.6
WVZ	32.20	171	eP	20 50.60	0.6
EWZ	32.65	171	eP	20 54.30	0.3
ADE	32.82	220	iPd	20 56.20	0.6
MQZ	33.16	168	eP	20 57.30	-1.0
BWZ	33.50	172	eP	21 03.60	2.2
MHZ	33.95	173	eP	21 05.70	0.4
SBCZ	33.98	173	eP	21 05.60	0.0
LSCZ	34.01	173	eP	21 05.10	-0.7
KNA	34.38	259	eP	21 08.50	-0.7
TUZ	34.87	173	eP	21 11.10	-2.0
WARB	38.06	242	eP	21 40.50	0.2
	0.5s	29.00nm		5.4mb	
DAV	42.26	294	eP-	22 18.00	2.9X
MBL	43.27	251	eP	22 23.20	-0.1
	0.8s	79.00nm		5.5mb	
COOL	44.02	237	eP	22 30.00	0.7
MEEK	45.17	244	iPd	22 38.80	0.2
	0.3s	20.00nm		5.5mb	
AFR	45.23	103	iPd	22 38.10	-1.0
	0.9s	127.40nm		5.8mb	
PAE	45.43	104	iPd	22 39.60	-1.1
	1.0s	104.40nm		5.7mb	
PPT	45.43	104	iPd	22 39.60	-1.1
	1.4s	273.60nm		6.0mb	
PPN	45.56	103	iPd	22 40.80	-1.0
	0.9s	55.00nm		5.5mb	
TVO	45.74	104	iPd	22 42.10	-1.1
	0.9s	124.50nm		5.8mb	
KLB	47.00	237	eP	22 52.60	-0.4
PMO	47.05	100	iPd	22 52.30	-1.2
	1.4s	728.40nm		6.5mb	
TPT	47.32	100	iPd	22 54.30	-1.3
	1.4s	442.60nm		6.3mb	
RUV	47.54	100	iPd	22 55.90	-1.5
	1.2s	403.40nm		6.3mb	
BAL	47.64	239	iPc	22 58.10	0.1
	1.0s	104.00nm		5.8mb	
NWAO	47.78	236	iPc	22 59.20	0.1
	0.8s	37.00nm		5.5mb	
MRWA	47.94	241	iPc	23 00.90	0.5
	1.0s	234.00nm		6.2mb	
MUN	48.38	237	iPc	23 03.90	0.2
	1.2s	94.00nm		5.7mb	
HON	49.55	49	P	23 20.00	7.2X
Z	21s	3.44um		5.3Msz	
BAG	50.91	302	ePc+	23 22.00	-1.5
	0.8s	29.85nm		5.3mb	
		e	30 28.00		
KAKJ	52.28	336	eP	23 33.10	-0.2
IIDJ	52.62	333	eP	23 34.50	-1.5
CHJJ	52.63	335	eP	23 35.10	-0.9
WKYJ	52.65	330	eP	23 35.50	-0.7
KAGJ	52.79	324	eP	23 40.00	2.8
TKSJ	53.22	329	eP	23 39.40	-1.0
MAT	53.38	334	iPd	23 39.40	-2.1
	1.1s	78.48nm		5.6mb	
Z	20s	4.96um		5.6Msz	
		eS	31 08.00		
MTMJ	53.59	334	eP	23 41.90	-1.3
KUMJ	53.83	325	eP	23 47.20	2.4X
YAMJ	54.04	337	eP	23 46.00	-0.3
OFUJ	54.23	339	eP	23 46.60	-1.1
YONJ	54.47	329	eP	23 48.50	-1.1
SHNJ	54.87	327	eP	23 51.70	-0.8
LEM	55.65	269	ePd	23 56.60	-2.2
		eS	31 29.00		
HOOJ	56.67	342	eP	24 05.40	0.1
KUSJ	56.91	343	eP	24 06.30	-0.7
QZH	56.98	310	eP	24 07.60	-0.2
Z	40s	8.05um		5.5MszX	
		S	32 02.00		
MRRJ	57.42	340	eP	24 08.90	-1.7
ASAJ	58.45	342	eP	24 16.90	-0.9
SSE	58.77	317	Pc	24 21.50	1.2
	0.8s	19.00nm		5.3mb	
Z	22s	3.30um		5.4Msz	
N	16s	1.80um			
		sP	24 31.50		
HKC	59.07	305	eP	24 25.00	2.6
		S	32 33.00		
GZH	60.11	305	P	24 28.00	-1.6
Z	25s	2.76um		5.3MszX	
		S	32 42.00		
NJ2	60.93	317	Pc	24 34.50	-0.5
	1.0s	63.00nm		5.7mb	
Z	20s	2.37um		5.3Msz	
N	15s	3.42um			
E	14s	0.83um			
YSS	61.07	344	iPc	24 35.00	-0.7
	1.3s	170.00nm		6.0mb	
Z	18s	2.50um		5.4Msz	
N	18s	2.50um			
E	18s	1.30um			
		e	24 47.00	42km	
		e	25 20.00		
		e	32 57.00		
QIZ	61.19	299	P	24 40.00	3.0X
N	24s	5.46um			
VLA	61.54	334	iPd	24 40.50	1.5
	1.6s	359.00nm		6.3mb	
N	12s	1.00um			
E	14s	2.00um			
		i	24 50.00	31km	
		i	24 56.00		
		i	25 26.00		
		i	26 56.00		
		ePPP	28 32.00		
		iS	33 02.00		
		iPS	33 20.00		
		i	36 52.00		
WHN	63.20	313	eP	24 50.00	-0.3
Z	24s	2.69um		5.3MszX	
		S	33 20.00		
DL2	63.60	324	eP	24 53.00	0.3
Z	40s	6.06um		5.5MszX	
N	20s	3.66um			
MDJ	63.74	333	eP	24 52.00	-1.6
	1.5s	120.00nm		5.8mb	
Z	40s	6.86um		5.5MszX	
N	16s	2.61um			
E	16s	1.63um			
PET	64.23	357	eP	24 55.00	-1.5
	1.0s	90.00nm		5.8mb	
Z	20s	2.70um		5.4Msz	
		eS	33 36.00		
		ePS	34 00.00		
		eSS	37 40.00		
SMY	64.39	7	P	24 58.40	0.8
	0.6s	53.34nm		5.8mb	
Z	21s	3.26um		5.5Msz	
SNY	64.55	328	Pc	25 01.00	2.1
Z	12s	5.92um		6.0MszX	
		sP	25 08.60		
		S	33 34.00		
		sS	33 41.50		
		SS	37 46.00		
TIA	64.60	319	eP	24 57.20	-2.2
CN2	65.04	330	eP	25 01.10	-0.9
	1.0s	14.00nm		5.0mb	
Z	20s	3.10um		5.5Msz	
N	15s	1.10um			
E	15s	2.00um			
		epP	25 08.00	22kmX	
		eS	33 37.00		
		eSS	37 48.00		
GYA	67.05	305	iPd	25 14.40	-1.0
	1.0s	33.00nm		5.4mb	
Z	38s	3.92um		5.3MszX	
		pP	25 25.60	37km	
		S	34 10.00		
BJI	67.54	322	eP	25 17.00	-1.1
	1.5s	28.00nm		5.1mb	
Z	24s	6.44um		5.8MszX	
N	18s	2.34um			
		esP	25 35.00		
		ePP	27 47.00		
		eS	34 08.00		
		esS	34 22.00		
		eSS	38 28.00		
LOE	67.68	294	eP	25 19.00	-0.4
TIY	68.52	318	eP	25 23.50	-0.8
Z	22s	3.89um		5.6Msz	
N	18s	2.18um			
		S	34 21.00		
NST	68.54	292	eP	25 23.50	-1.2
XAN	68.95	313	P	25 26.00	-1.0
	1.4s	42.00nm		5.3mb	
Z	40s	5.71um		5.5MszX	
N	15s	1.22um			
E	13s	1.18um			
		pP	25 37.40	38km	
		S	34 30.00		
KMI	69.69	302	Pc	25 32.60	0.6
	1.4s	150.00nm		5.8mb	
Z	24s	4.00um		5.6MszX	
N	10s	2.40um			
		pP	25 44.20	39km	
		S	34 42.00		
		SS	39 10.00		
CHTO	70.65	295	eP	25 37.00	-0.6
HHC	70.85	321	Pc	25 39.00	0.4
	1.2s	16.00nm		4.9mb	
Z	30s	12.00um		6.0MszX	
		S	34 49.00		
		sS	35 06.00		
		SS	39 27.00		
CD2	71.31	308	iPd	25 41.00	-0.5
	1.0s	110.00nm		5.8mb	
Z	40s	6.52um		5.6MszX	
		S	34 58.00		
BTO	71.68	320	eP	25 43.80	0.2
	1.0s	15.00nm		4.9mb	
N	17s	1.07um			
E	17s	1.59um			
		ePP	28 26.00		
		S	35 04.00		
		eSS	39 41.00		
SDN	72.82	20	eP	25 48.00	-1.8
LZH	73.58	313	eP	25 54.50	-0.4
	2.0s	120.00nm		5.5mb	
Z	22s	4.32um		5.7Msz	
N	12s	2.61um			
		pP	26 05.00	34km	
		PP	28 42.00		
		eS	35 25.00		
		SS	40 07.00		
CIT	76.44	331	eP	26 11.20	0.4
KDC	77.52	22	e(P)	26 16.20	-0.4
YAK	77.82	344	iPc	26 19.00	0.8
	1.5s	220.00nm		6.0mb	
Z	18s	1.90um		5.5Msz	
E	15s	1.20um			
		e	29 10.00		
		eS	36 14.00		
		e	36 27.00		
GTA	77.92	315	Pd	26 20.00	0.6
	1.5s	19.00nm		4.9mb	
Z	26s	5.27um		5.7MszX	
N	10s	2.48um			
		pP	26 25.20	17kmX	
		sP	26 29.60		
		PP	29 12.00		
		S	36 10.00		
		sS	36 22.00		
		ScS	36 36.00		
		SS	41 14.00		
SVW	78.95	19	eP	26 23.50	-1.0
ANM	79.16	13	P	26 26.00	0.5
BOD	79.94	336	eP	26 27.80	-2.0
	1.5s	67.00nm		5.4mb	
ILT	80.00	7	iPc	26 29.70	-0.2
	1.4s	127.00nm		5.7mb	
Z	16s	0.80um		5.2MszX	
		i	26 47.00	62kmX	
		i	29 30.00		
		iS	36 34.00		
		iPS	37 28.00		
CP2	80.16	20	P	26 30.60	-0.6
CRP	80.19	20	P	26 30.00	-1.3
TTA	80.22	17	eP	26 31.40	0.0
SLKM	80.31	21	P	26 30.50	-1.3
ZAK	80.87	326	iPd	26 34.50	-0.3
	1.9s	101.00nm		5.5mb	
		e	29 44.00		
		eS	36 38.00		
		ePS	37 45.00		
		eSS	42 00.00		
LSA	80.94	303	P	26 37.30	1.0
Z	38s	5.46um		5.6MszX	
N	12s	0.77um			
		S	36 47.00		
		SS	41 56.00		
IRK	81.28	328	eP	26 36.00	-1.0
	2.0s	64.00nm		5.3mb	
		eS	36 46.00		
		ePS	37 42.00		
PMR	81.45	21	eP	26 38.40	0.7
	1.2s	72.50nm		5.6mb	
KLU	82.53	22	P	26 43.50	0.1

01d 22h

IMA	83.27	16 eP	26	46.70	-0.6
	1.4s	104.90nm			5.7mb
BALM	83.58	23 P	26	47.30	-1.6
KMPM	83.95	47 P	26	52.10	0.9
FBA	84.16	19 eP	26	49.90	-1.7
SIT	84.37	29 P	26	52.90	0.2
	1.2s	17.94nm			5.1mb
	Z 19s	2.41um			5.6Msz
COE	84.72	51 P	26	56.30	1.3
SAO	84.73	51 eP	26	57.33	2.3
	1.2s	70.00nm			5.7mb
	Z 20s	4.10um			5.8Msz
		eS	37	08.99	
		eSS	43	20.99	
		eLQ	48	58.99	
		eLR	52	20.99	
MHC	84.77	50 eP	26	56.29	0.9
	1.3s	120.00nm			5.9mb
ARN	84.85	50 P	26	55.30	-0.4
LGPM	85.05	47 P	26	56.50	-0.2
WDC	85.14	47 eP	26	57.76	0.7
	1.7s	80.00nm			5.6mb
	Z 21s	2.50um			5.6Msz
		eS	37	24.21	
		iPS	37	35.21	
		eLQ	49	39.21	
		eLR	53	01.21	
PHAM	85.26	52 P	27	00.00	2.3
BCH	85.31	53 P	26	59.20	1.1
YBH	85.40	46 ePc	26	51.52	-6.9X
	1.3s	60.00nm			5.6mb
	Z 21s	1.80um			5.4Msz
		eSKS	37	23.52	
		eS	37	41.52	
		iPS	38	27.52	
		e	43	34.52	
		eLQ	49	39.52	
		eLR	53	16.52	
ORV	85.57	48 eP	26	58.89	-0.3
	1.1s	30.00nm			5.4mb
	Z 21s	1.10um			5.2Msz
		eSKS	36	59.39	
		iPS	37	37.39	
		eLQ	49	45.39	
		eLR	53	08.39	
LMEM	85.83	47 P	27	02.30	1.6
LBFM	85.86	47 P	27	00.80	-0.1
ABL	85.89	53 P	27	01.40	0.2
CMB	85.93	50 eP	27	01.25	0.2
	1.2s	50.00nm			5.6mb
	Z 21s	2.70um			5.6Msz
		eSKS	37	20.31	
		eS	37	31.31	
		eSS	43	31.31	
		eLQ	49	42.31	
		eLR	53	34.31	
UER	86.60	324 eP	27	03.00	-0.9
	2.5s	8.00nm			4.5mb X
		eS	37	28.00	
BMW	86.66	41 P	27	05.40	0.9
ISA	86.70	53 P	27	05.20	0.3
	1.1s	49.11nm			5.6mb
	Z 20s	3.01um			5.7Msz
MEMM	86.91	51 P	27	06.50	0.7
SSK	86.92	54 P	27	07.90	1.7
SHW	87.21	42 P	27	08.50	1.3
MRCM	87.24	51 P	27	09.70	2.0
PEC	87.26	55 P	27	07.80	0.2
	1.2s	89.73nm			5.9mb
GMW	87.31	41 P	27	08.30	0.8
PLM	87.36	55 P	27	08.90	0.6
BONR	87.48	51 P	27	08.40	-0.5
MCW	87.66	39 P	27	09.90	0.7
LON	87.67	41 P	27	09.20	-0.1
RMW	87.90	41 P	27	10.70	0.2
GSC	87.92	54 P	27	10.80	0.0
KVN	87.94	50 P	27	11.40	0.4
VGB	87.95	43 P	27	10.80	0.1
WMQ	87.98	315 P	27	10.60	-0.3
	1.8s	19.00nm			5.1mb
	Z 28s	3.40um			5.6MszX
		pP	27	22.00	36km
		S	37	50.00	
TNP	88.34	51 P	27	13.00	0.1
	0.8s	19.45nm			5.5mb
TPNV	88.78	52 P	27	15.40	0.4
	0.7s	9.56nm			5.2mb
	Z 19s	2.26um			5.6Msz
GLA	88.93	56 P	27	16.00	0.3
HYB	88.94	288 eP	27	15.50	-0.4
GBA	89.21	284 P	27	17.00	-0.2
ELK	90.51	49 P	27	22.80	-0.3
ARUT	91.15	52 P	27	25.80	-0.3
NEW	91.16	41 P	27	25.20	-0.5
	1.0s	12.88nm			5.3mb
	Z 20s	1.56um			5.4Msz
TUC	92.09	58 P	27	31.60	1.2
	0.8s	10.42nm			5.3mb
	Z 19s	1.02um			5.3Msz
DUG	92.18	50 P	27	31.10	0.4
	0.9s	10.13nm			5.3mb
	Z 21s	1.26um			5.3Msz
MSU	92.29	51 P	27	31.80	0.4
HVU	92.56	48 P	27	33.00	0.6
PTI	93.09	47 P	27	35.00	0.2
DAU	93.39	50 P	27	37.70	1.2
POO	93.54	288 eP	27	28.00	-9.2X
EMUT	93.59	50 P	27	38.70	1.3
LRM	93.66	44 eP	27	36.30	-1.2
SRU	93.67	51 P	27	39.40	1.7
PV09	94.62	52 P	27	43.20	1.0
PV10	94.67	52 P	27	43.20	0.8
PV08	95.01	52 P	27	44.20	0.2
BW06	95.10	48 P	27	44.00	-0.2
	0.9s	7.25nm			5.1mb
KSH	95.47	309 eP	27	49.00	3.2X
YKA	96.06	28 eP	27	45.40	-2.4
	1.0s	9.30nm			5.2mb
ALQ	96.12	56 P	27	50.20	1.2
	0.8s	6.27nm			5.2mb
	Z 20s	1.42um			5.4Msz
FRU	97.04	312 (P)	27	54.00	1.3
	2.5s	70.00nm			5.7mb
	Z 22s	1.50um			5.4Msz
	N 22s	2.00um			
	E 22s	2.00um			
		e	31	51.00	
		e	38	30.00	
		e	40	36.00	
		eSS	45	46.00	
LTX	97.58	62 P	27	55.90	0.4
GOL	97.71	51 P	28	10.00	13.9X
	Z 21s	5.66um			6.0Msz
MBC	97.79	14 eP	27	58.00	2.6X
	1.0s	2.00nm			4.6mb
GLD	97.83	51 P	28	10.00	13.4X
	Z 21s	5.78um			6.0Msz
RSSD	99.27	47 P	28	04.80	1.8
	1.0s	5.02nm			5.0mb
WMOK	102.36	57 Pdiff	28	30.00	13.1X
	Z 20s	1.59um			5.5Msz
MIAR	106.62	57 PKP	33	00.00	13.4X
	Z 19s	1.84um			5.6Msz
SLM	109.37	53 PKP	33	00.00	8.4X
	Z 19s	1.21um			5.5Msz
OXF	110.06	57 PKP	33	00.00	6.9X
	Z 20s	0.46um			5.0Msz
MYNC	114.39	57 PKP	33	10.00	8.5X
	Z 20s	0.87um			5.3Msz
GOGA	115.03	58 PKP	33	10.00	7.4X
	Z 18s	1.47um			5.6Msz
FRB	116.15	23 ePKP	33	05.00	1.2
MCWV	117.34	51 PKP	33	20.00	13.2X
	Z 18s	3.07um			6.0Msz
YSNY	117.86	48 PKP	33	08.70	0.9
	Z 20s	1.69um			5.7Msz
CEH	118.42	55 PKP	33	20.00	11.0X
	Z 19s	0.96um			5.4Msz
GAC	119.31	44 ePKP	33	09.50	-0.8
OBN	120.06	328 ePKP	33	13.50	2.0
	1.3s	26.00nm			
	Z 22s	1.50um			5.6Msz
	E 22s	0.80um			
		e	33	24.00	
		e	34	44.00	
		ePS	44	24.00	
		iSS	51	10.00	
RSNY	120.25	45 PKP	33	13.00	0.8
KAF	120.82	338 iPKP	33	12.10	-0.6
	0.6s	7.30nm			
GPD	121.14	49 PKP	33	13.90	-0.1
LPB	121.64	117 Pdiff	29	31.00	-12.6X
LPB	121.64	117 PKP	33	17.00	0.8
		LR	44	44.00	
LPAZ	121.71	117 iPKPc	33	16.30	-0.3
		LR	44	48.00	
LSCT	121.89	48 PKP	33	30.00	14.6X
	Z 20s	3.03um			5.9Msz
BFT	121.92	230 ePKP	33	19.50	3.2X
	0.8s	26.00nm			
LBNH	122.13	45 PKP	33	30.00	14.2X
	Z 21s	1.14um			5.5Msz
NUR	122.47	337 ePKP	33	15.00	-0.9
BLF	122.70	224 ePKP	33	20.00	2.5X
FRS	122.89	223 ePKP	33	18.00	0.4
	0.8s	13.00nm			
CCH	122.97	119 PKP	33	19.60	1.0
SLR	123.21	229 ePKP	33	17.00	-1.6
	0.7s	27.00nm			
	Z 18s	10.80um			6.5MszX
KSR	124.15	228 ePKP	33	20.50	0.0
CER	124.21	216 iPKPc	33	10.00	-10.2X
	0.8s	106.00nm			
UPP	125.44	340 iPKP	33	21.30	-0.3
LMN	126.31	41 ePKP	33	23.50	-0.4
	0.9s	17.00nm			
SDV	126.35	87 ePKP	33	24.10	-1.0
NB2	126.46	344 PKP	33	24.40	0.6
	0.8s	2.30nm			
HFS	126.48	342 ePKP	33	22.30	-1.5
	0.9s	20.60nm			
POF	126.63	220 iPKPc	33	28.30	3.3X
	0.5s	11.00nm			
TOV	127.29	86 ePKPc	33	26.20	-0.5
		ePP	33	28.30	
SIV	127.91	121 PKP	33	27.50	-0.3
KIS	128.07	322 ePKP	33	28.00	0.9
	Z 20s	1.90um			5.8Msz
UZH	130.96	327 ePKP	33	35.00	2.4X
	1.6s	70.00nm			
SPC	131.70	329 ePKP	33	35.50	1.2
RSTA	131.95	138 ePKP	33	35.60	0.4
PSZ	132.67	327 ePKP	33	35.00	-1.0
WIN	133.15	224 ePKP	33	40.00	2.2X
	1.0s	60.00nm			
BRG	133.51	334 ePKP	33	37.10	-0.3
	1.7s	31.00nm			
SRO	133.56	328 ePKP	33	38.30	0.7
CLL	133.59	335 ePKP	33	38.00	0.5
	1.3s	23.00nm			
PRU	133.90	333 PKP	33	40.30	2.1X
ZST	133.93	329 ePKP	33	37.70	-0.6
MOX	134.66	335 e(PKP)	33	40.70	1.1
VAY	134.81	318 ePKP	33	40.00	-0.2
KHC	134.95	333 ePKP	33	40.50	0.2
	1.2s	13.00nm			
		e	33	43.00	
		e	33	53.50	
		e	34	05.00	
		e	34	17.50	
		e	36	01.50	
		e	36	24.50	
GEC2	135.10	332 ePKPc	33	41.90	1.3
	0.7s	4.37nm			
		e	33	44.20	
		e	33	50.20	
		e	33	54.20	
		e(PKKP	43	23.80	
SKO	135.20	320 iPKP	33	42.80	1.9
GRF	135.56	335 ePKP	33	44.00	2.6X
OHR	136.06	319 iPKP	33	44.50	1.9
RIFB	136.11	135 ePKP	33	44.30	0.9
KBA	136.54	331 iPKPc	33	44.60	1.1
	0.9s	6.30nm			
		i	33	46.30	
		i	36	30.10	
		i	36	37.40	
LJU	136.68	329 ePKP	33	46.00	2.4X
WTTA	137.21	332 iPKPc	33	39.90	-4.9X
		i	33	45.60	
		i	36	30.30	
TRI	137.30	329 ePKP	33	47.70	3.0X
		e	49	56.00	
		e	56	47.50	
WLF	137.55	339 iPKPc	33	47.98	2.9X
	1.6s	15.70nm			
DOU	137.72	340 PKP	33	47.00	1.6
BAO	138.63	130 ePKP	33	39.40	-8.8X
		i	33	44.00	
		i	33	49.00	
LOR	140.39	339 ePKP	33	45.30	-5.1X

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        0.6s     7.30nm
LBF   140.59 338 ePKP   33 45.80   -5.0X
        0.7s     3.75nm
SSF   140.70 339 ePKP   33 47.20   -3.7X
        0.8s    11.95nm
SMF   140.93 338 ePKP   33 47.00   -4.4X
AVF   140.98 339 ePKP   33 48.50   -2.9X
        1.1s    11.50nm
LPF   141.27 344 ePKP   33 49.70   -2.2X
        1.0s    32.40nm
SBF   141.71 332 ePKP   33 49.20   -3.7X
        0.7s    20.75nm
TCF   141.82 339 ePKP   33 48.30   -4.7X
        1.0s    20.60nm
FRF   142.30 333 ePKP   33 50.60   -3.3X
        1.5s    49.10nm
MFF   142.31 342 ePKP   33 51.60   -2.2X
        1.1s    32.50nm
LRG   142.51 333 ePKP   33 51.70   -2.5X
LMR   142.54 332 ePKP   33 51.70   -2.6X
        1.1s    24.40nm
RJF   142.91 339 ePKP   33 53.60   -1.3
        0.7s     8.80nm
CAF   143.04 338 ePKP   33 53.50   -1.6
        0.9s    11.95nm
LFF   143.50 340 ePKP   33 53.90   -1.9
        1.2s    50.60nm
ETER  144.96 335 iPKP   33 57.63   -0.8
ELIZ  145.83 341 ePKP   34 00.79    0.9
EGRA  146.27 339 iPKP   34 01.93    1.3
ECRI  146.64 342 ePKP   34 02.61    1.3
ESEL  147.02 333 ePKP   34 04.14    2.2X
EMON  147.10 348 iPKP   34 03.97    2.0
EROQ  147.19 336 ePKP   34 04.14    2.0
STS   147.86 349 ePKP   34 04.36    1.2
ERUA  148.06 347 ePKP   34 07.93    4.4X
ETOR  148.10 340 ePKP   34 06.46    2.7X
EZAM  148.60 349 ePKP   34 08.61    4.2X
ECHE  148.78 337 ePKP   34 08.89    4.1X
GUD   148.93 342 iPKP   34 08.10    3.0X
MVO   149.21 346 iPKPc  34 02.20   -3.3X
PAB   150.00 342 ePKP   34 11.60    4.9X
                 ePP    38 25.00
EPLA  150.01 344 iPKP   34 12.35    5.7X
MTE   150.05 347 PKP    34 09.00    2.3X
EVIA  150.19 338 ePKP   34 12.99    5.9X
EALH  150.46 336 ePKP   34 13.14    5.8X
EHUE  150.95 338 iPKP   34 14.16    6.0X
EBAN  151.07 340 ePKP   34 14.79    6.5X
ENIJ  151.54 336 ePKP   34 16.13    7.1X
ELUQ  151.78 340 iPKP   34 16.57    7.2X
ECOG  151.78 338 ePKP   34 17.12    7.6X
EHOR  151.86 342 iPKP   34 16.49    7.1X
ELOJ  152.11 339 ePKP   34 16.53    6.6X
EGUA  152.18 338 ePKP   34 16.36    6.4X
EVAL  152.52 344 iPKP   34 18.18    7.8X
EPRU  152.64 341 ePKP   34 18.50    7.9X
EJIF  153.18 341 iPKP   34 21.01    9.7X
EMEL  153.29 335 ePKP   34 21.59   10.1X
TAF   153.48 334 iPKP   34 23.00   11.1X
                   i    34 39.00
IFR   155.71 337 iPKP   34 26.50   11.4X
                   i    34 29.00
KIC   167.71 247 PKP    34 28.06    0.5
        1.1s    45.50nm
LIC   167.91 246 PKP    34 28.08    0.4
        1.0s    38.00nm
TIC   168.08 248 PKP    34 28.22    0.5
        1.0s    32.00nm
LKO   169.48 261 PKP    34 29.28    0.7
        1.1s    42.00nm
KDS   175.96 288 ePKP   34 31.50    0.5
    S.D. = 1.1  on 232 of 305 obs.
-----------------------------------------
   FEB  01, 1994  22h 30m 35.26± 0.50s
   44.479 N ± 3.9km    7.213 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
     ML 2.2 (GEN), 1.7 (LDG).

PZZ     0.08 288 P      30 37.42   -0.5
                S       30 38.56
STV     0.25 161 P      30 40.30   -0.3
                S       30 43.59
ENR     0.29 149 P      30 41.21   -0.2
                S       30 45.10
BHB     0.36   6 P      30 42.91    0.1
                S       30 47.99
SBF     0.64 165 Pg     30 47.80   -0.3
                Sg      30 56.30
IMI     0.75 139 P      30 49.93    0.0
                S       30 59.81
FIN     0.76 110 P      30 50.49    0.3
PCP     0.96  86 P      30 53.53    0.0
FRF     1.00 204 Pg     30 54.30    0.0
                Sg      31 08.80
LRG     1.19 211 Pg     30 58.20    0.7
                Sg      31 15.20
LMR     1.25 204 Pg     30 58.70    0.2
                Sg      31 15.80
     S.D. = 0.4  on  11 of  11 obs.
-----------------------------------------
   FEB  01, 1994  22h 44m 28.25± 0.11s
   24.778 N ± 2.3km  122.525 E ± 2.8km
   DEPTH = 132.8km  ( 23 depth phases)
   5.4mb (121 obs.)
 TAIWAN REGION                    (243)

QZH     3.58 273 iPc    45 22.60   -0.6
      Z 10s    10.20um
SSE     6.40 350 iPc    46 01.50    0.1
        0.6s   390.00nm         5.9mb
      Z 20s     6.00um
PIP     6.66 196 iPd    46 04.00   -1.0
                iS      46 23.00
CVP     7.07 185 eP     46 10.60    0.1
                eS      46 27.00
NJ2     7.93 337 Pd     46 21.90   -0.2
        1.1s  1350.00nm         6.5mb X
      Z 16s     3.21um
HKC     8.05 254 iP     46 24.00    0.3
                iS      47 50.00
BCP     8.51 193 eP     46 32.00    1.9
                eS      49 11.20
BAG     8.52 193 ePc+   46 28.00   -2.2
        1.1s   227.85nm         5.8mb
                eS      48 01.00
GZH     8.57 261 P      46 30.20   -0.4
      Z 10s     3.93um
                S       48 04.00
MCO     8.65 254 eP     46 31.90    0.2
WHN     9.24 310 Pd     46 40.00    0.3
        0.7s   170.00nm         5.9mb
      Z 12s     4.81um
                S       48 18.00
QVP    10.20 188 ePc    46 53.00    0.6
TGY    10.72 188 iPd    47 00.00    0.6
GQP    10.82 180 ePc    47 01.20    0.7
                eS      48 54.00
TIA    12.31 339 eP     47 21.70    1.7
        1.2s   340.00nm         5.8mb
                S       49 43.00
QIZ    13.08 247 P      47 32.40    2.2
    N 11s     4.20um
    E 11s     5.00um
                S       49 55.20
PLP    13.74 170 ePd    47 40.00    1.4
DL2    14.11 357 eP     47 46.50    3.3X
        0.8s   330.00nm         5.7mb
      Z 15s     2.08um         4.8MszX
                S       50 18.00
GYA    14.41 280 P      47 49.20    1.9
      Z 12s     3.81um
MAP    14.44 174 eP     47 46.00   -1.6
XAN    15.01 311 P      47 55.50    0.8
        1.0s   130.00nm         5.2mb
      Z 20s     5.45um
                SS      50 59.50
PPR    15.35 194 iPd    47 59.00    0.0
                eS      48 48.00
TIY    15.50 329 iPd    48 03.50    2.6X
        0.7s   240.00nm         5.6mb
      Z 16s     0.48um
BJI    16.13 342 eP     48 10.00    1.5
        1.2s   180.00nm         5.2mb
      Z 16s     2.92um         4.3Msz
      E 12s     3.03um
                eS      51 06.00
BIP    16.84 167 ePd    48 16.00   -1.5
SNY    17.03   3 iPc    48 20.00    0.4
        1.0s   570.00nm         5.8mb
      Z 18s     2.61um
                pP      48 28.10
                S       51 27.00
CD2    17.68 294 iPc    48 27.90    0.3
        0.8s   130.00nm         5.3mb
      Z 12s     4.52um
                S       51 46.00
DAV    17.83 170 eP-    48 26.00   -3.6X
MAT    17.85  45 iPc    48 25.20   -4.4X
        0.8s    66.42nm         5.0mb
                eS      51 19.00
KMI    17.95 275 Pc     48 33.20    2.1
        0.8s    30.00nm         4.6mb
      Z 12s     4.70um
                S       51 48.00
HHC    18.46 333 Pc     48 37.80    1.3
        1.2s   390.00nm         5.6mb
      Z 26s     7.91um
      E 10s     2.68um
BTO    18.93 329 iPc    48 42.00    0.5
        0.8s   220.00nm         5.5mb
      N 12s     2.86um
      E 11s     1.52um
CN2    19.13   6 iPc    48 42.00   -1.4
        0.6s   430.00nm         6.0mb
                eS      52 07.00
LZH    19.62 309 iPc    48 49.50    0.7
        2.0s   800.00nm         5.7mb
      Z 22s     4.31um
      E 10s     2.06um
                PP      49 11.00
                S       52 25.00
                SS      52 57.00
VLA    19.85  21 iPd    48 50.00   -0.9
        1.1s     2.00nm         3.4mb X
MDJ    20.61  14 Pc     48 57.50   -1.0
        1.0s   170.00nm         5.4mb
                pP      49 24.00 145kmX
                S       52 32.00
LOE    20.73 253 eP     49 02.00    2.1
PCT    22.24 247 ePd    49 18.00    3.2X
CHTO   22.67 259 iPd    49 20.90    1.9
        0.9s    73.74nm         5.1mb
NST    22.85 251 eP     49 23.00    2.2
BDT    23.18 256 eP     49 24.50    0.6
        1.2s    63.20nm         4.9mb
GTA    24.06 313 iPc    49 32.50    0.0
        1.0s    68.00nm         5.1mb
      Z 16s     3.14um         4.9MszX
      N 10s     1.72um
                PcP     53 11.00
                ScP     56 37.80
                ScS     00 24.00
NNT    24.71 245 eP     49 38.80    0.1
SNG    27.31 234 eP     50 04.00    1.6
YSS    27.42  31 iPd    50 03.80    0.7
        0.9s   240.00nm         5.8mb
                e       50 33.00 138km
CIT    28.02 348 eP     50 07.00   -1.6
                e       50 36.50 140km
LSA    28.27 287 Pc     50 12.70    1.1
        0.8s    32.00nm         5.1mb
      Z 25s     4.86um         5.0MszX
      N 11s     0.75um
      E 10s     0.66um
                S       54 49.50
ZAK    29.59 335 iPc    50 20.80   -1.7
        2.0s   163.00nm         5.4mb
      N 14s     2.09um
      E 13s     2.11um
                e       53 24.50
IRK    30.75 338 iPc    50 31.00   -1.8
        1.8s   138.00nm         5.4mb
                e       50 55.20 109kmX
                e       51 03.00
                e       51 35.20
BOD    33.58 352 iPc    50 55.00   -2.3
        0.9s    27.00nm         5.0mb
KHKI   33.62 192 ePd    50 56.80   -1.2
                e       53 43.70
WMQ    34.14 313 iPd    51 02.50    0.1
        1.0s    42.00nm         5.2mb
      Z 24s     3.99um         5.1MszX
                eS      56 17.50
LEM    34.61 207 iPd    51 06.50   -0.2
SKR    36.54  36 iPd    51 19.60   -2.8X
        0.5s   140.00nm         6.0mb
                e       53 41.70
YAK    37.54   6 iPc    51 31.00    0.3
        1.0s   700.00nm         6.4mb
```

01d 22h

epP 52 00.00 130km
e 53 00.00
ePPP 53 19.00
eS 57 10.00
e 01 27.00
MTN 38.33 166 iPd 51 36.20 -1.5
0.6s 308.00nm 6.3mb
PET 39.13 34 eP 51 42.00 -2.0
1.0s 140.00nm 5.7mb
NDI 40.47 286 iPd 51 56.00 0.6
0.5s 91.55nm 5.8mb
eS 57 54.00
KNA 40.74 171 eP 51 56.80 -0.8
0.8s 568.00nm 6.3mb
HYB 41.53 269 eP 52 05.50 1.2
KSH 41.60 302 P 52 07.00 2.3
0.6s 30.00nm 5.2mb
Z 20s 2.59um 5.1Msz
N 13s 1.78um
E 10s 1.01um
PP 53 45.00
S 58 18.00
SS 01 16.00
PMG 41.61 142 eP 52 05.00 0.2
1.0s 104.00nm 5.5mb
FRU 43.07 307 iPc 52 17.20 0.7
2.0s 120.00nm 5.2mb
e 52 39.50 94kmX
i 54 04.60
e 02 03.00
NIL 43.57 293 iPc 52 23.60 3.0X
0.6s 0.03nm 2.2mb X
iPcP 54 03.50
iS 58 42.80
GBA 43.83 264 P 52 25.00 2.1
POO 45.48 272 eP 52 36.50 0.4
MBL 45.74 184 eP 52 36.50 -1.3
WB5 45.86 164 iPd 52 38.10 -0.8
iS 59 10.50
WRA 45.91 164 P 52 39.00 -0.3
0.8s 105.30nm 5.6mb
WB2 45.92 164 iPc 52 38.60 -0.7
0.6s 266.00nm 6.1mb
iS 59 12.00
SMY 47.59 40 (P) 52 51.13 -1.0
0.8s 54.91nm 5.3mb
QIS 48.03 158 iPd 52 55.90 0.0
ASPA 49.40 166 iPd 53 06.20 -0.2
0.7s 100.60nm 5.7mb
iS 00 02.10
iScS 02 41.30
CTA 50.22 151 P 53 13.60 0.9
WARB 50.82 175 iPd 53 17.20 0.1
0.4s 50.00nm 5.7mb
MEEK 51.25 184 eP 53 18.50 -1.9
MRWA 54.05 187 iPd 53 39.20 -1.9
0.4s 7.00nm 4.9mb
SVE 54.29 323 iPc 53 41.50 -1.1
1.9s 140.00nm 5.5mb
MAIO 54.64 298 iPc 53 46.30 0.7
e 54 47.00 278kmX
ARU 55.35 323 ePc 53 49.00 -1.2
Z 20s 2.00um 5.2Msz
E 20s 1.50um
e 54 19.00 127km
i 54 48.00
BAL 55.35 186 eP 53 48.00 -2.4
COOL 55.36 181 iPd 53 48.90 -1.6
0.9s 110.00nm 5.8mb
ASH 55.37 300 eP 53 51.10 0.5
1.0s 100.00nm 5.7mb
ILT 55.66 23 iPc 53 49.70 -2.6
0.9s 180.00nm 6.0mb
i 54 22.20 138km
i 54 49.80
KLB 56.24 185 iPd 53 55.20 -1.6
0.8s 38.00nm 5.4mb
NWAO 57.60 185 iPd 54 05.30 -1.1
0.7s 23.00nm 5.3mb
STK 59.21 161 eP 54 16.40 -1.2
3.1s 13.00nm 4.4mb X
e 54 45.10 118kmX
ANM 60.23 28 ePc 54 23.62 -0.6
ARMA 61.57 151 iPc 54 34.10 0.3
0.9s 38.00nm 5.4mb
SHI 61.59 292 eP 54 33.00 -1.2
DZM 63.15 134 iPd 54 44.70 0.4

BWA 63.80 156 iPd 54 49.20 0.8
i 55 18.00 117kmX
TTA 64.38 30 ePc 54 50.72 -1.2
0.8s 22.02nm 5.1mb
ePcP 55 23.71
TAB 64.72 302 iP+ 54 55.00 0.5
SVW 64.73 32 eP 54 53.58 -0.5
0.7s 40.01nm 5.5mb
ePcP 55 26.59
CAN 64.82 156 iPd 54 55.00 0.1
ipP 55 25.40 124km
i 55 38.80
CNB 64.95 156 iPc 55 05.10 9.4X
0.9s 40.00nm 5.3mb
epP 55 25.00 76kmX
KER 64.95 298 eP 54 55.00 -1.0
IMA 65.13 27 iPc 54 55.36 -1.3
0.8s 16.72nm 5.0mb
iPcP 55 27.61
PYA 65.89 309 eP 55 02.00 0.2
Z 20s 1.00um 5.0Msz
i 55 31.00 117kmX
CP2 66.34 32 ePd 55 04.05 -0.5
e 55 15.00 36kmX
CRP 66.38 32 iPd 55 03.74 -1.0
KDC 66.77 36 eP 55 06.22 -0.8
0.6s 17.29nm 5.1mb
MOS 67.08 322 eP 55 08.00 -1.1
1.8s 180.00nm 5.6mb
Z 16s 1.80um 5.4MszX
e 55 37.00 117kmX
PWA 67.39 31 eP 55 09.20 -1.7
0.8s 261.50nm 6.1mb
SLKM 67.44 32 eP 55 09.11 -2.2
ePcP 55 36.21
FBA 67.72 27 ePc 55 10.88 -2.1
0.8s 37.21nm 5.3mb
PMR 67.75 31 eP 55 10.65 -2.5
0.7s 70.76nm 5.6mb
ePcP 55 37.94
OBN 67.78 322 eP 55 12.30 -1.1
2.0s 114.20nm 5.4mb
epP 55 31.80 74kmX
e 55 38.40
TOA 69.02 30 iPc 55 20.80 -0.2
KLU 69.28 31 iPc 55 21.37 -1.3
SDF 69.70 336 iP 55 24.20 -0.8
PUL 70.02 327 eP 55 25.00 -2.0
1.8s 180.00nm 5.6mb
e 55 55.00 120kmX
BALM 71.06 31 iPc 55 32.50 -1.1
ePcP 55 52.59
KAF 71.24 330 iP 55 33.10 -1.3
0.6s 43.00nm 5.4mb
MBC 72.41 13 Pc 55 40.30 -0.9
0.4s 77.00nm 5.8mb
NUR 72.51 329 iP 55 40.90 -1.0
0.5s 32.30nm 5.3mb
MNK 73.17 322 eP 55 43.00 -2.9
KAS 73.19 308 eP 55 46.50 0.1
KIS 74.68 315 eP 55 55.00 0.3
e 56 27.50 130km
PPE 75.76 314 eP 56 00.00 -1.0
CFR 75.78 313 eP 56 01.00 0.0
SIT 75.85 33 iPc 56 01.38 0.2
0.8s 31.80nm 5.1mb
e 56 37.55 146kmX
DAG 75.98 351 eP 56 00.00 -1.7
0.6s 21.33nm 5.1mb
UPP 76.00 330 iP 56 01.00 -1.0
i 56 32.40 124km
NSS 76.24 335 iPc 56 02.37 -0.9
VRI 76.47 314 ePc 56 05.00 0.1
MLR 77.12 314 ePc 56 09.00 0.3
HFS 77.64 331 eP 56 10.00 -1.1
0.4s 29.20nm 5.4mb
Z 18s 0.87um 5.1Msz
LR 24 13.00
CMP 77.79 314 ePd 56 29.00 16.7X
RES 77.88 10 ePc 56 11.00 -1.2
0.6s 7.00nm 4.6mb
UZH 78.18 318 eP 56 13.50 -0.8
e 56 27.20 47kmX
NB2 78.27 332 P 56 13.80 -0.8
0.6s 19.70nm 5.1mb
MOL 78.95 335 iPc 56 17.79 -0.4
SPC 79.18 319 iP 56 19.50 -0.5

RZN 79.42 311 iP 56 21.00 -0.4
PSZ 79.94 318 eP 56 22.50 -1.4
VTS 80.08 312 iP 56 24.00 -0.8
OKC 80.13 320 P 56 25.60 0.9
e 56 59.00 132km
MMB 80.14 311 iP 56 21.00 -4.0X
KKB 80.46 312 iP 56 26.00 -0.7
SRO 80.94 319 iP 56 30.10 1.1
VAY 81.04 311 iP 56 29.00 -0.7
EWZ 81.15 147 eP 56 31.00 0.9
e 57 01.30 118kmX
VRAC 81.27 320 eP 56 31.10 0.4
0.9s 48.10nm 5.2mb
e 57 04.70 133km
ZST 81.49 319 eP 56 31.20 -0.7
SKO 81.53 312 iPc 56 32.00 -0.2
0.9s 60.00nm 5.4mb
i 57 06.00 134km
MUD 81.57 329 iPd 56 32.00 -0.1
0.6s 20.00nm 5.1mb
MNG 81.57 142 eP 56 31.70 -0.6
YKA 81.95 23 eP 56 33.50 -0.5
0.8s 38.80nm 5.2mb
BRG 82.01 323 iP 56 34.20 -0.4
1.1s 42.00nm 5.1mb
Z 21s 1.60um 5.4Msz
N 21s 2.20um
E 21s 0.45um
PRU 82.12 322 Pc 56 35.00 -0.1
1.9s 107.00nm 5.3mb
Z 22s 1.80um 5.4Msz
i 57 08.80 133km
CLL 82.31 323 iPc 56 35.60 -0.5
1.7s 41.00nm 4.9mb
e 57 08.00 127km
KHC 83.09 321 Pc 56 40.50 0.3
1.4s 22.00nm 4.8mb
Z 24s 3.40um 5.6MszX
N 24s 2.50um
E 22s 1.70um
e 57 14.50 134km
e 57 26.50
GEC2 83.16 321 ePc 56 40.50 -0.2
0.7s 6.66nm 4.6mb
e 56 49.20 27kmX
e 56 55.20
ePKKP 15 00.80
MOX 83.40 323 iPd 56 42.20 0.4
2.2s 86.00nm 5.2mb
Z 20s 1.30um 5.3Msz
eS 06 47.00
WET 83.47 322 eP 56 42.50 0.3
VBY 83.88 318 ePc 56 44.10 -0.2
LJU 84.06 318 ePc 56 44.90 -0.2
e 57 19.00 134km
GRF 84.12 323 ePc 56 45.80 0.4
2.0s 134.30nm 5.5mb
ec 57 16.20 118kmX
BHG 84.20 320 iPc 56 46.30 0.5
KBA 84.25 320 iPc 56 45.80 -0.5
0.8s 17.20nm 5.0mb
i 56 49.80 13kmX
i 57 22.60
HVAR 84.26 315 iPd 56 46.00 -0.2
VOY 84.45 318 ePc 56 46.50 -0.7
iPcP 56 50.20 135km
e 57 20.80
FUR 84.89 321 iPc 56 49.80 0.5
i 56 51.40 5kmX
i 57 23.60
WATA 85.15 320 iPc 56 50.20 -0.6
i 56 59.40 29kmX
i 57 24.50
WTTA 85.16 320 iPc 56 50.20 -0.6
1.0s 35.80nm 5.2mb
i 57 25.10 137km
SQTA 85.43 320 iPc 56 51.30 -0.8
1.0s 16.60nm 4.9mb
i 57 26.20 137km
OGA 85.72 320 eP 56 53.50 -0.2
HOFF 86.32 323 P 56 57.34 1.1
OSS 86.33 320 ePc 56 56.60 0.0
ENN 86.36 325 eP 56 56.50 0.1
0.9s 14.90nm 4.9mb
LANF 86.38 323 P 56 57.40 0.8
SRBF 86.39 323 P 56 57.63 1.0
MCW 86.51 37 iPc 56 58.26 1.0

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SLE    86.68 322 P      56 58.30   0.2
VDL    86.83 320 ePd    56 59.70   0.6
WLF    86.88 324 iPc    56 59.44   0.5
                 ic     57 34.26 136km
LLS    86.89 321 ePd    56 59.80   0.4
WLS    86.95 323 P      56 59.97   0.5
LIBD   86.96 323 P      57 00.07   0.7
ONR    86.99  39 P      57 01.18   1.6
CDF    86.99 323 iPc    56 59.50  -0.2
       1.1s    43.95nm          5.3mb
ECH    87.17 323 P      57 00.69   0.2
GMW    87.17  38 iPc    57 01.90   1.4
CHAF   87.19 322 P      57 01.79   1.4
FIR    87.22 317 eP     57 01.00   0.3
JCW    87.28  37 P      57 02.16   1.1
TMA    87.38 320 ePd    57 01.70   0.0
MOF    87.39 322 P      57 01.79   0.2
BBS    87.40 322 P      57 01.79   0.2
DOU    87.44 325 Pc     57 01.10  -0.6
BMW    87.52  39 iPc    57 03.44   1.2
BSF    87.59 323 iPc    57 01.90  -0.7
       1.0s    36.20nm          5.3mb
HAU    87.74 323 iPc    57 02.60  -0.6
       0.9s    18.65nm          5.1mb
     Z 24s     1.05um           5.2MszX
EKA    87.76 332 P      57 11.00   7.9X
       0.6s     6.70nm          4.8mb
RMW    87.77  38 iPc    57 04.74   1.3
VITF   87.81 323 P      57 03.54   0.0
KMOR   87.84  40 P      57 04.86   1.0
LOMF   87.85 322 P      57 03.77   0.0
MMK    87.94 321 ePc    57 04.60   0.1
FMW    88.15  38 P      57 06.41   1.0
ORX    88.17 320 P      57 04.21  -1.2
LON    88.17  38 iPc    57 06.00   0.6
DIX    88.24 321 ePd    57 06.70   0.7
SHW    88.25  39 iPc    57 07.30   1.4
PCP    88.44 319 P      57 05.95  -0.8
EMS    88.52 321 ePd    57 07.30   0.1
ASR    88.64  39 P      57 08.79   1.1
RNO    88.65  41 P      57 09.42   1.7
WTV    88.65  37 P      57 08.27   0.6
LSD    88.74 320 P      57 08.60   0.2
EBG    88.78  38 P      57 09.42   1.2
FIN    88.83 319 P      57 07.05  -1.5
RSP    88.86 320 P      57 07.83  -0.9
SSOR   88.88  40 P      57 09.99   1.1
RSL    88.92 321 P      57 08.81  -0.3
SAW    88.95  37 P      57 09.80   0.8
LPG    88.95 321 iPc    57 09.40   0.0
       0.7s    57.75nm          5.7mb
LPL    88.95 321 iPc    57 09.20  -0.1
       0.7s    59.55nm          5.8mb
ROB    88.98 319 P      57 08.24  -1.0
BHB    89.03 320 P      57 07.78  -1.7
IMI    89.19 319 P      57 09.24  -1.0
RRL    89.27 320 P      57 10.25  -0.6
VBEM   89.27  40 P      57 11.87   1.1
PGF    89.27 317 iPc    57 10.60  -0.1
       0.7s    37.70nm          5.6mb
ENR    89.29 319 P      57 08.42  -2.3
PZZ    89.32 320 P      57 08.65  -2.3
STV    89.33 319 P      57 08.97  -2.0
SAOF   89.34 319 P      57 10.97   0.0
DBO    89.39  42 P      57 12.62   1.4
AUTN   89.42 319 P      57 11.58   0.0
WAH2   89.42  37 P      57 12.53   1.3
VGB    89.47  39 iPc    57 12.74   1.2
                 e      57 26.68  47kmX
SBF    89.49 319 iPc    57 10.80  -0.9
       0.7s    64.60nm          5.8mb
DPW    89.49  36 iPc    57 12.47   0.9
                 e      57 46.80 133km
TOUF   89.51 319 P      57 11.97   0.0
LOR    89.53 323 iPc    57 11.00  -0.7
       1.2s    17.55nm          5.0mb
     Z 24s     0.82um           5.1MszX
AURF   89.54 319 P      57 12.05   0.1
MVIF   89.63 319 P      57 12.47   0.0
LBF    89.64 323 iPc    57 11.50  -0.8
       1.0s    24.40nm          5.2mb
CROR   89.66  39 P      57 13.60   1.1
NEW    89.82  35 iPd    57 13.87   0.8
       1.0s   181.23nm          6.1mb
                 e      57 46.67 126km
SSF    89.85 323 iPc    57 12.60  -0.6
       1.1s    14.40nm          5.0mb

CALN   89.87 319 P      57 13.61   0.1
SMF    89.91 323 iPc    57 13.00  -0.5
       0.7s    30.45nm          5.5mb
JBO    90.04  39 P      57 15.36   1.2
AVF    90.09 323 iPc    57 13.50  -0.8
       0.9s    24.25nm          5.3mb
FRF    90.13 319 iPc    57 14.10  -0.4
       0.8s    31.30nm          5.4mb
VIPM   90.15  40 P      57 16.09   1.2
HYF    90.19 324 eP     57 14.80   0.0
FHC    90.22  44 ePc    57 16.68   1.6
       1.1s   276.75nm          6.3mb
LMR    90.34 319 iPc    57 15.20  -0.3
       0.8s    17.20nm          5.2mb
KMPM   90.34  45 eP     57 16.95   1.3
SSB    90.34 321 P      57 15.67   0.1
LRG    90.36 319 iPc    57 15.30  -0.3
       0.7s    30.00nm          5.5mb
YBH    90.49  43 ePc    57 17.56   1.2
       1.1s   120.00nm          5.9mb
BGF    90.51 323 eP     57 16.10  -0.1
       0.7s    11.00nm          5.1mb
MAF    90.87 323 iPc    57 18.00   0.1
       1.1s    40.80nm          5.5mb
LGPM   90.88  44 iPc    57 19.32   1.1
TCF    91.03 323 iPc    57 18.70   0.0
       1.0s    21.20nm          5.3mb
LBFM   91.22  43 iPc    57 20.93   1.0
WDC    91.25  44 ePc    57 20.29   0.5
       0.8s    62.84nm          5.8mb
                 e      57 28.49  26kmX
FRB    91.34   5 ePc    57 18.80  -0.9
       0.9s    17.00nm          5.2mb
LSF    91.42 323 iPc    57 20.20  -0.2
       1.0s    14.60nm          5.1mb
LMEM   91.88  43 eP     57 24.14   1.2
CAF    91.95 322 iPc    57 23.30   0.4
       0.8s    31.95nm          5.6mb
RJF    92.02 323 iPc    57 23.60   0.4
       0.6s    28.85nm          5.7mb
     Z 25s     1.35um           5.3MszX
MFF    92.09 324 iPc    57 23.40  -0.1
       0.8s     7.80nm          5.0mb
ORV    92.49  44 ePc    57 25.64   0.1
       0.9s    70.00nm          5.9mb
LPO    92.59 322 iPc    57 26.00   0.2
       1.1s    27.35nm          5.4mb
BKS    92.98  46 ePc    57 28.51   0.8
       1.3s   110.00nm          6.0mb
MHC    93.67  46 ePc    57 31.74   0.6
       1.2s    90.00nm          5.9mb
COE    93.70  46 ePc    57 32.07   1.0
ARN    93.73  46 iPc    57 31.92   0.6
LRM    93.84  35 ePc    57 32.60   0.7
                 e      58 08.00 137km
CMB    94.08  45 ePc    57 33.20   0.3
       0.9s    90.00nm          6.1mb
EPF    94.11 322 iPc    57 32.30  -0.6
       1.2s    21.70nm          5.3mb
KVN    94.92  43 ePc    57 37.88   0.9
MEMM   95.22  44 eP     57 39.78   1.7
PHAM   95.35  47 eP     57 39.70   0.9
BONR   95.45  44 ePc    57 40.34   0.8
MTUM   95.65  45 ePc    57 41.01   0.7
PTI    95.84  37 (P)    57 41.97   0.9
BCH    95.94  47 ePc    57 42.32   0.8
TNP    96.05  43 ePc    57 42.61   0.4
       0.7s    42.07nm          6.0mb
ABL    96.71  47 ePc    57 45.64   0.5
ISA    96.72  46 eP     57 44.67  -0.3
       0.8s    20.18nm          5.6mb
                 e      58 08.86  89kmX
TPNV   97.36  44 eP     57 48.60   0.6
       0.8s    24.19nm          5.7mb
                 e      58 23.39 135km
DUG    97.36  39 eP     57 48.36   0.4
       0.8s     9.37nm          5.3mb
ULM    97.92  24 eP     57 52.00   1.9
GSC    98.02  45 eP     57 52.04   1.1
ARUT   98.56  42 (P)    57 54.27   0.9
PEC    98.65  47 eP     57 54.29   0.6
       0.6s    26.36nm          6.0mb
EMUT   98.76  39 eP     57 55.22   0.8
MSU    98.84  40 ePc    57 55.96   1.2
SRU    99.40  39 ePc    57 57.57   0.3
PV09  100.61  39 ePdiff58 03.36   0.6
PV10  100.75  39 ePdiff58 04.07   0.8

PV08  100.83  38 ePdiff58 03.81   0.0
LTX   110.26  42 ePdiff58 47.14   1.6
LKO   119.00 297 PKP    03 02.74  -0.7
       0.6s    23.00nm
KIC   120.08 294 PKP    03 05.16  -0.4
       0.7s    28.00nm
TIC   120.16 294 PKPc   03 05.04  -0.6
       0.6s    20.50nm
LIC   120.39 294 PKPc   03 05.52  -0.6
       0.6s    18.50nm
KDS   122.31 305 iPKPd  03 09.50  -0.2
TOV   143.61  21 ePKPc  03 47.40  -2.3X
                 iPP    03 48.10
SDV   144.16  23 iPKPc  03 48.60  -2.2X
TRN   144.58   7 iPKP   03 49.58  -1.7
LPAZ  166.93  52 PKPd   04 21.60   1.3
       0.9s     7.20nm
                 SKS    11 44.30
LPB   167.12  52 PKP    04 22.10   1.9
                 i      05 25.30
BDF   167.24 313 PKPd   04 20.00   0.1
                 i      05 25.40
BAO   167.28 314 PKPd   04 20.20   0.3
                 e      04 28.20
CCH   169.07  49 PKP    04 22.30   1.0
SIV   170.63  22 PKP    04 22.60   0.8
     S.D. = 1.0  on 302 of 315 obs.
---------------------------------------
? FEB 01, 1994  22h 52m 30.68± 4.65s
   36.715 S ±32.6km  176.482 E ±29.2km
   DEPTH = 388.1 ± 41.9 km
 OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ    1.62 162 P      53 23.30  -0.3
                 S      54 01.10
HBZ    1.70 122 P      53 24.10   0.1
PUZ    1.96 134 P      53 25.30  -0.3
PAHZ   2.19 168 P      53 27.40   0.2
NOZ    2.26 147 P      53 28.00   0.4
MOH    2.47 168 eP     53 29.20   0.1
WAHZ   2.98 182 P      53 33.20   0.0X
TEHZ   3.28 176 P      53 36.10   0.3
PGZ    3.90 182 P      53 41.60   0.1
MNG    3.98 191 P      53 42.10  -0.1
                 S      54 35.60
KIW    4.32 196 P      53 45.50  -0.1
MTW    4.50 189 P      53 47.10  -0.4
CAW    4.52 194 P      53 48.10   0.4
DIW    4.54 205 P      53 48.10   0.2X
AMW    4.62 187 P      53 48.60  -0.1
BLW    4.71 189 P      53 49.40  -0.2
MRW    4.72 197 P      53 49.30  -0.4
MOW    4.80 191 eP     53 50.30  -0.2
TCW    4.81 200 P      53 50.70   0.1
QRZ    5.14 216 P      53 54.10   0.0X
THZ    5.76 208 P      54 01.10   0.3
KHZ    6.13 201 P      54 04.90   0.1
     S.D. = 0.3  on  19 of  22 obs.
---------------------------------------
% FEB 01, 1994  23h 30m 02.19± 0.61s
   28.006 S ± 5.4km   26.720 E ± 7.5km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA          (584)
      ML 2.4 (PRE).

SEK    0.86 112 iPc    30 19.60   0.3
                 S      30 30.90
BFS    1.11   3 eP     30 23.80   0.3
                 S      30 36.80
BLF    1.19 203 iPd    30 25.50   0.5
                 S      30 42.50
SWZ    1.49 303 eP     30 30.10   0.4
                 S      30 49.80
FRS    2.13 215 eP     30 38.00  -0.8
                 S      31 04.20
KSR    2.14   4 eP     30 39.00  -0.2
                 S      31 06.00
SLR    2.66  32 eP     30 46.10  -0.5
                 S      31 14.50
     S.D. = 0.6  on   7 of   7 obs.
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& FEB 02, 1994  00h 01m 23.28s
   34.388 N          116.461 W
   DEPTH =   4.4km
 SOUTHERN CALIFORNIA                ( 43)
     <PAS-P>. ML 2.9 (PAS), 2.8 (GS).
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02d 00h

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SIL      0.31 263 P      01 29.28  -0.2
TPC      0.44 129 P      01 31.72  -0.4
MLL      0.49 233 P      01 32.52  -0.6
INDC     0.60 161 P      01 34.64  -0.7
SHH      0.70 106 P      01 36.18  -1.0
PEC      0.76 230 iPd    01 37.30  -1.2
HOD      0.79 305 P      01 37.88  -1.2
CTW      0.86 145 P      01 39.50  -0.9
BLKC     0.94 318 P      01 40.81  -0.9
GSC      0.95 343 eP     01 40.84  -1.2
HYS      1.03 298 P      01 42.25  -1.1
SSK      1.04 261 eP     01 42.48  -1.0
                 eS      01 56.05
PLM      1.08 198 eP     01 43.16  -1.2
LJB      1.16 280 P      01 44.52  -1.1
YAQ      1.22 176 P      01 45.47  -1.1
BRGC     1.24 169 P      01 45.90  -0.9
XMS      1.35 327 P      01 48.56  -0.2
CALC     1.42 301 P      01 49.49  -0.4
WSHM     1.50 326 P      01 50.54  -0.5
LHU      1.63 280 P      01 53.04   0.1
CLC      1.70 327 P      01 54.47   0.6
TOW      1.78 323 P      01 57.22   2.3
SWM      1.78 281 P      01 55.75   0.6
GLA      1.91 134 (Pn)   01 55.73  -1.1
WHFM     2.03 311 P      02 00.81   2.2
ISA      2.08 308 ePn    02 00.23   0.8
ABL      2.32 282 ePn    02 03.23   0.2
TPNV     2.56   4 (Pn)   02 06.81   0.4
       28 obs. associated
-----------------------------------------
*  FEB  02, 1994  00h 42m 13.15± 2.06s
    4.286 S ±10.1km  129.564 E ±23.5km
   DEPTH = 107.8 ± 28.4 km
   4.8mb ( 10 obs.)
 BANDA SEA                          (280)

SLKI     4.06 155 ePc    43 15.00   0.8
MTN      8.65 170 eP     44 15.50  -1.6
WB2     16.25 164 eP     45 53.30  -3.1X
                 eS      48 43.10
MBL     19.25 209 eP     46 32.90   1.1
        0.7s    17.00nm          4.5mb
ASPA    19.72 168 iPd    46 37.10   0.4
        0.5s    22.60nm          4.8mb
                 iS      50 17.20
WARB    21.95 187 eP     47 03.20   4.0X
BAG     22.40 337 ePc    47 04.40   0.6
        1.0s    38.00nm          4.7mb
BDT     36.99 306 eP     49 13.00  -1.0
        0.4s    12.50nm          5.2mb
GYA     37.76 325 P      49 21.00   0.5
CHTO    37.90 308 ePc    49 23.00   1.3
        1.0s    16.75nm          4.9mb
XAN     42.81 334 P      50 01.60  -0.4
TIY     44.72 341 eP     50 17.30   0.0
     E  18s     0.73um
BJI     45.79 346 eP     50 25.00  -0.7
        1.0s     6.00nm          4.3mb
LZH     46.83 331 eP     50 34.00  -0.1
        1.5s    26.00nm          4.8mb
LSA     49.96 315 P      51 00.00   1.1
        0.8s    12.00nm          4.9mb
GTA     51.40 331 eP     51 09.00  -0.2
        1.5s     8.00nm          4.5mb
GBA     54.70 290 P      51 33.00  -0.7
HYB     54.76 295 eP     51 33.00  -1.3
WMQ     60.90 326 P      52 17.20   0.3
        1.0s    18.00nm          5.0mb
LPB    152.93 140 PKP    02 07.00  14.0X
LPAZ   153.09 140 PKP    02 04.80  11.3X
     S.D. = 1.0  on  17 of  21 obs.
-----------------------------------------
%  FEB  02, 1994  00h 47m 33.63± 3.10s
   44.882 N ± 8.1km    6.684 E ±23.6km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                             (538)
      ML 1.9 (GEN).

RRL      0.08  62 P      47 35.68  -0.7
                 S      47 37.33
BHB      0.41  95 P      47 41.77  -0.3
                 S      47 47.49
PZZ      0.48 142 P      47 43.60   0.2
                 S      47 50.33
RSP      0.49  56 P      47 44.06   0.5
LSD      0.67  30 P      47 47.40   0.4

     S.D. = 0.7  on   5 of   5 obs.
-----------------------------------------
   FEB  02, 1994  01h 09m 58.35± 0.16s
   10.199 S ± 4.1km  161.167 E ± 3.4km
   DEPTH =  87.5km  ( 23 depth phases)
   5.1mb ( 42 obs.)
 SOLOMON ISLANDS                    (193)
      Mw 5.5 (HRV).
      CENTROID, MOMENT TENSOR       (HRV)
      Data Used: GDSN
      L.P.B.: 11S, 14C
      Centroid Location:
      Origin Time       01:10: 0.6 0.9
      Lat 10.28S 0.09 Lon 161.20E 0.10
      Dep  85.0 5.1 Half-duration  1.1
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.31 0.09  Mtt= 1.72 0.21
        Mff=-1.41 0.27  Mrt=-0.01 0.09
        Mrf= 0.01 0.13  Mtf=-0.73 0.16
       Principal Axes:
        T  Val=  1.88  Plg= 0  Azm=193
        N       -0.31      90       13
        P       -1.58       0      103
      Best Double Couple:Mo=1.7*10**17
       NP1:Strike=238 Dip=90 Slip= 180
       NP2:       328     90         0

BKM     10.11 138 iPc    12 21.00  -1.7
RAB     10.74 303 e(P)   12 38.00   6.9X
DZM     12.84 157 iPc    13 00.70   1.7
                 iS      15 06.70
PMG     13.83 272 eP     13 21.00   9.2X
MDG     16.02 287 e(P)   13 46.00   6.2X
CTA     17.42 234 P      14 01.70   4.4X
ARMA    21.99 202 eP     14 46.80   0.2
QIS     23.17 241 eP     15 00.50   2.4
                 e       15 18.00  78km
BWA     26.79 204 eP     15 30.90  -1.2
                 e       15 56.10 117kmX
                 i       15 57.40
                 i       16 09.20
CNB     27.22 201 eP     15 36.00   0.0
CAN     27.36 202 eP     15 38.40   1.2
                 epP     16 02.60 111kmX
WB5     27.58 246 iPd    15 39.20  -0.1
                 ipP     16 04.00 114kmX
WB2     27.61 246 iPd    15 39.40  -0.2
        0.8s    37.10nm          5.0mb
                 epP     16 04.20 114kmX
WRA     27.62 246 P      15 39.79   0.1
        0.8s     9.40nm          4.4mb
STK     28.17 217 eP     15 48.80   4.2X
        1.2s     2.20nm          3.7mb X
                 ipP     16 09.40  92km
ASPA    29.25 239 iPd    15 53.00  -1.4
        0.4s    12.20nm          4.9mb
     Z  19s     0.60um          4.2Msz
                 epP     16 16.30 105kmX
KNA     32.03 257 eP     16 19.50   0.7
WARB    36.30 239 eP     16 55.50   0.1
        0.3s     6.00nm          5.0mb
MBL     41.14 250 iPd    17 35.80   0.1
        0.7s    38.00nm          5.3mb
COOL    42.44 235 eP     17 46.20  -0.1
MEEK    43.32 242 eP     17 54.00   0.5
KLB     45.41 235 eP     18 09.50  -0.7
BAL     45.98 237 iPd    18 14.70   0.0
        0.8s    73.00nm          5.6mb
MRWA    46.20 239 eP     18 16.50   0.0
        0.3s     8.00nm          5.1mb
NWAO    46.26 234 eP     18 16.80   0.0
MUN     46.79 235 eP     18 21.00   0.0
AFR     48.07 104 iPd    18 30.50  -0.7
        1.0s    63.60nm          5.5mb
BAG     48.08 303 ePc    18 31.00  -0.5
PAE     48.27 105 iPd    18 31.90  -0.8
        1.2s   118.40nm          5.7mb
PPT     48.27 104 iPd    18 31.90  -0.8
PPN     48.40 104 iPd    18 33.00  -0.8
        1.0s    63.60nm          5.5mb
TVO     48.58 105 iPd    18 34.40  -0.8
        1.3s   169.70nm          5.8mb
PMO     49.85 101 iPd    18 44.70  -0.2
        1.5s   355.20nm          6.2mb X
VAH     50.11 101 iPd    18 46.50  -0.4
        1.2s   129.10nm          5.8mb
TPT     50.12 101 iPd    18 46.60  -0.4
        1.4s   184.70nm          5.9mb
RUV     50.35 101 iPd    18 48.40  -0.3
        1.4s   243.10nm          6.0mb
OPA     51.08  51 eP     18 53.75  -0.4
                 epP     19 16.56  94km
MAT     51.27 336 eP     18 54.00  -1.4
        0.7s    15.75nm          5.2mb
LEM     53.02 269 iPc    19 07.30  -1.8
SSE     56.17 318 Pc     19 32.20   0.7
        1.0s    35.00nm          5.4mb
NJ2     58.31 318 Pc     19 46.00  -0.5
                 pP      20 07.50  85km
WHN     60.51 314 ePc    20 02.50   0.8
        1.0s    30.00nm          5.4mb
                 sP      20 30.00
MDJ     61.59 335 eP     20 08.20  -0.6
        1.5s    45.00nm          5.3mb
                 pP      20 29.50  83km
TIA     62.04 320 eP     20 12.40   0.4
        1.0s    44.00nm          5.5mb
SNY     62.22 329 iPc    20 14.40   1.5
        1.2s    16.00nm          5.0mb
CN2     62.78 332 Pd     20 15.70  -1.0
        0.8s     7.10nm          4.7mb
                 epP     20 38.60  90km
GYA     64.25 306 iPc    20 29.40   2.6
        1.0s    22.00nm          5.0mb
BJI     65.05 323 eP     20 30.50  -1.1
        1.4s    24.00nm          4.9mb
NST     65.67 292 eP     20 35.60  -0.3
TIY     65.93 319 eP     20 36.50  -0.9
                 pP      20 59.20  89km
XAN     66.27 314 P      20 38.50  -1.0
        1.0s    18.00nm          5.0mb
                 pP      21 00.80  87km
CHTO    67.78 295 eP     20 48.00  -1.3
HHC     68.32 322 eP     20 52.40  -0.1
        1.2s    23.00nm          5.0mb
                 pP      21 14.40  85km
CD2     68.54 309 iPc    20 53.30  -0.6
BTO     69.13 321 eP     20 57.10  -0.3
LZH     70.89 314 Pd     21 07.50  -0.8
        1.4s    41.00nm          5.1mb
                 pP      21 31.00  91km
GTA     75.26 315 Pd     21 34.00   0.2
        1.5s    30.00nm          5.0mb
                 pP      21 56.00  83km
KDC     77.53  23 eP     21 45.50  -0.3
        0.6s    13.02nm          5.0mb
LSA     78.11 303 eP     21 49.00  -1.3
SVW     78.77  20 eP     21 53.22   0.5
        1.1s   128.11nm          5.7mb
                 epP     22 16.43  88km
TTA     79.98  18 eP     21 59.20   0.0
        1.3s    25.01nm          4.9mb
                 epP     22 22.23  87km
SLKM    80.26  22 eP     22 00.00  -0.7
                 epP     22 23.03  87km
PWA     81.14  21 eP     22 04.50  -0.7
                 e       22 28.30  90km
PMR     81.37  22 (P)    22 05.69  -0.7
        0.6s    14.58nm          5.0mb
KLU     82.50  23 eP     22 11.76  -0.7
                 (pP)    22 36.40  93km
TOA     82.79  22 eP     22 14.30   0.4
IMA     82.96  17 eP     22 14.20  -0.6
        1.5s    25.23nm          4.9mb
                 epP     22 37.38  87km
BALM    83.63  24 eP     22 18.07  -0.2
                 epP     22 41.80  89km
FBA     83.98  19 eP     22 18.37  -1.4
        0.8s    23.81nm          5.2mb
                 epP     22 42.16  89km
KMPM    85.15  48 (P)    22 09.05 -17.2X
WMQ     85.33 316 P      22 27.10   0.0
        1.0s    18.00nm          5.0mb
                 pP      22 50.00  85km
                 sP      22 57.00
COE     86.07  51 eP     22 31.70   0.9
ARN     86.20  51 eP     22 32.14   0.6
LGPM    86.23  47 eP     22 32.55   0.9
WDC     86.35  48 eP     22 32.91   0.8
        1.4s    25.67nm          5.1mb
GBA     86.36 284 P      22 33.00   0.4
ORV     86.83  49 eP     22 34.70   0.3
LBFM    87.04  47 eP     22 36.50   0.8
                 epP     22 59.77  86km
```

ABL	87.37	54	eP	22	38.31	0.9
ISA	88.16	53	eP	22	41.64	0.6
	1.5s	36.65nm			5.3mb	
SSK	88.44	55	eP	22	43.05	0.5
PEC	88.80	55	eP	22	44.44	0.4
RMW	88.81	41	eP	22	44.10	0.2
BONR	88.84	51	eP	22	45.43	0.9
PLM	88.92	56	eP	22	45.34	0.5
KVN	89.25	50	eP	22	46.68	0.4
GSC	89.40	54	eP	22	47.81	0.9
TNP	89.70	51	eP	22	49.04	0.6
	0.9s	12.96nm			5.1mb	
TPNV	90.20	53	eP	22	51.20	0.5
	0.9s	21.72nm			5.4mb	
DPW	91.27	42	eP	22	55.27	0.0
NEW	92.07	41	eP	22	59.12	0.2
	0.8s	12.26nm			5.3mb	
			epP	23	22.73	87km
ARUT	92.56	52	eP	23	02.48	0.9
KSH	92.72	309	eP	23	04.00	1.8
MSU	93.67	52	eP	23	07.96	1.2
HVU	93.79	48	eP	23	07.81	0.7
LRM	94.72	44	eP	23	11.30	-0.1
PV10	96.08	52	eP	23	17.86	0.0
YKA	96.31	28	eP	23	16.00	-1.9
	0.7s	4.40nm			5.1mb	
BW06	96.31	48	eP	23	18.85	0.1
	0.8s	2.74nm			4.8mb	
PV08	96.42	52	eP	23	20.65	1.2
ALQ	97.69	56	ePc	23	24.41	-0.7
	1.0s	4.64nm			5.0mb	
			e	23	32.71	
			epP	23	49.39	92km
LPAZ	124.58	118	PKPc	28	49.10	-1.7
	0.6s	0.00nm				
			SS	47	09.10	
GEC2	132.87	331	ePKP	29	02.60	-2.5X
	0.6s	0.85nm				
BDF	141.41	131	(PKP)	29	35.60	13.6X
EGRA	144.23	336	ePKP	29	23.37	-2.5X
ECRI	144.70	339	iPKPc	29	26.09	-0.7
ETOR	146.08	337	iPKPd	29	29.59	0.4
GUD	147.01	339	iPKPd	29	32.38	1.6
PAB	148.05	339	ePKP	29	34.00	1.6
EVIA	148.13	335	ePKP	29	35.54	3.0X
EHUE	148.86	335	ePKP	29	37.27	3.5X
ELUQ	149.76	337	iPKPd	29	39.34	4.3X
EGUA	150.10	335	ePKP	29	39.34	3.8X
EVAL	150.64	340	ePKP	29	41.70	5.4X
EPRU	150.65	337	iPKPc	29	41.81	5.4X

S.D. = 0.9 on 100 of 115 obs.

& FEB 02, 1994 01h 26m 04.78s
34.317 N 118.461 W
DEPTH = 12.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.9 (GS).
Small precursor about 7 seconds
prior to this event.

SSK	0.64	99	eP	26	16.74	-0.8
			eS	26	25.70	
ABL	0.82	311	eP	26	20.54	-0.1
PEC	1.16	111	eP	26	25.59	-0.6
ISA	1.34	360	eP	26	29.85	0.6
BCH	1.59	303	(Pn)	26	33.41	0.6
PLM	1.64	125	eP	26	32.25	-1.4
GSC	1.68	54	(Pn)	26	34.30	0.2
MTUM	3.03	358	ePg	27	00.38	6.9
TPNV	3.18	34	ePn	26	55.21	-0.5
MEMM	3.36	354	ePn	26	58.62	0.6
BONR	3.63	2	ePn	27	03.84	1.6
	11 obs. associated					

FEB 02, 1994 01h 44m 39.40± 0.59s
44.841 N ± 4.0km 9.818 E ± 5.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.9 (LDG), 2.8 (GEN), 2.6
(VIE).

BORS	0.60	179	P	44	50.81	-0.7
			S	44	59.79	
PCP	0.96	252	P	44	58.47	0.8
			S	45	13.16	
FIN	1.31	242	P	45	03.64	-0.1
TMA	1.43	333	iPc	45	06.00	0.5
ROB	1.49	249	P	45	06.62	0.3
			S	45	26.70	
ORX	1.52	302	P	45	06.76	0.0
			S	45	26.33	
VDL	1.66	352	ePc	45	09.70	0.8
IMI	1.67	237	P	45	08.77	-0.1
			S	45	29.23	
MMK	1.78	314	ePc	45	10.60	0.0
BHB	1.82	271	P	45	11.56	0.6
ENR	1.82	251	P	45	11.45	0.4
RSP	1.84	281	P	45	11.16	-0.3
OSS	1.86	7	ePd	45	13.00	1.3
STV	1.88	252	P	45	12.20	0.3
PZZ	1.97	261	P	45	14.26	1.0
SBF	1.97	241	Pn	45	13.30	0.1
			Sn	45	38.10	
LSD	1.98	289	P	45	15.40	1.8
LLS	2.11	345	ePc	45	15.80	0.4
RRL	2.16	273	P	45	18.52	2.4X
OGA	2.20	22	eP	45	20.90	4.3X
LPG	2.27	288	Pn	45	17.50	-0.2
			Pg	45	25.40	
LPL	2.28	288	Pn	45	17.80	-0.1
			Pg	45	24.60	
PGF	2.37	195	Pn	45	17.90	-1.1
			Sn	45	47.20	
EMS	2.37	302	ePc	45	21.20	2.0
SQTA	2.57	22	iPnd	45	23.50	1.6
			i	45	28.10	
			i	45	52.90	
			i	45	58.40	
FRF	2.61	242	Pn	45	23.00	0.6
			Sn	45	54.20	
WTTA	2.73	27	iPnc	45	26.10	1.8
	0.3s	4.90nm				
			i	45	31.30	
			i	46	02.00	
			i	46	09.00	
LMR	2.82	239	Pn	45	24.90	-0.4
			Sn	45	58.50	
LRG	2.85	242	Pn	45	26.40	0.7
TRI	2.92	71	e(Pg)	45	59.30	32.6X
			e(Sg)	46	14.50	
SLE	3.07	343	ePd	45	28.00	-0.8
KBA	3.33	46	iPnc	45	41.60	8.9X
			iPg	45	51.50	
			iSn	46	12.30	
			iSg	46	27.50	
BSF	3.65	326	Pn	45	36.50	-0.8
			Sn	46	18.60	
HAU	3.97	324	Pn	45	40.50	-1.2
			Sn	46	26.10	
CDF	3.98	335	Pn	45	40.50	-1.3
			Sn	46	24.90	
SMF	4.56	295	Pn	45	49.00	-1.0
			Sn	46	40.50	
LBF	4.61	300	Pn	45	49.50	-1.2
			Sn	46	40.80	
LOR	4.81	302	Pn	45	52.40	-1.2
			Sn	46	46.60	
GEC2	4.81	32	ePn	45	51.30	-2.4
	0.1s	0.41nm				
			e	45	55.20	
AVF	4.92	296	Pn	45	54.00	-1.1
SSF	4.93	299	Pn	45	54.00	-1.3
			Sn	46	48.60	
KHC	5.00	30	eP	46	31.50	35.2X
			e	47	23.00	

S.D. = 1.1 on 37 of 42 obs.

FEB 02, 1994 02h 52m 07.15± 1.05s
33.676 S ± 9.1km 68.421 W ± 8.2km
DEPTH = 10.0km (geophysicist)
MENDOZA PROVINCE, ARGENTINA (139)
MD 4.3 (SAN). Felt (IV) at
Rivadavia, San Martin and
Tunuyan, and (II) at Mendoza.

MDZ	0.87	335	eP	52	24.70	0.8
			eS	52	32.80	
FCH	1.60	282	iP+	52	34.52	-1.3
			iS	52	52.59	
PCH	1.75	271	iP+	52	37.39	-0.4
			iS	52	57.76	
CACH	1.87	256	iPd	52	40.13	0.6
			iS	53	03.79	
CHCH	1.88	262	iP+	52	40.06	0.5
			iS	53	02.84	
SAN	1.88	276	iP+	52	39.48	-0.2
			iS	53	00.89	
PEL	1.97	285	iP+	52	40.36	-0.6
			iS	53	02.67	
JACH	2.07	298	iP+	52	42.02	-0.5
			iS	53	05.26	
TACH	2.10	270	iP+	52	42.93	0.1
			iS	53	07.82	
ZON	2.14	354	eP	52	43.10	-0.3
			eS	52	52.60	
ROCH	2.28	287	iP	52	44.56	-1.1
			iS	53	11.81	
LNV	2.50	263	iP	52	49.58	1.0
			iS	53	20.02	
LCCH	2.64	273	iP	52	51.16	0.7
			iS	53	22.68	
CCH	16.35	8	eP	56	07.00	8.2X
LPB	17.07	1	P	56	09.00	1.1
LPAZ	17.32	1	P	56	10.90	-0.3
BAO	25.75	51	eP	57	48.10	8.4X
KIC	72.14	69	P	03	33.40	-0.7

S.D. = 0.8 on 16 of 18 obs.

FEB 02, 1994 02h 54m 20.93± 0.59s
14.082 S ± 4.1km 171.275 E ± 4.2km
DEPTH = 638.6 ± 7.8 km
4.9mb (58 obs.)
VANUATU ISLANDS REGION (185)

BKM	4.61	219	iPd	55	56.00	2.3
			iS	56	12.00	
DZM	9.18	209	iPc	56	35.10	2.3
			iS	58	23.50	
KUZ	22.92	171	P	58	42.10	1.2
WLZ	24.00	172	P	58	51.40	0.9
	0.6s	45.00nm			5.3mb	
			e	58	56.50	
PMG	24.06	278	eP	58	50.60	-0.6
	0.9s	25.21nm			4.8mb	
ARMA	24.33	225	iPc	58	54.00	0.4
	0.9s	52.00nm			5.2mb	
MOZ	24.53	173	P	58	56.50	1.4
	0.8s	178.00nm			5.7mb	
URZ	24.63	169	P	58	55.20	-0.8
CTA	24.63	252	P	58	56.79	0.5
MGZ	25.11	172	P	59	01.70	1.4
PAHZ	25.20	169	P	59	00.10	-1.0
NGZ	25.29	172	P	59	02.60	0.6
CNZ	25.30	172	P	59	03.00	1.0
BSZ	25.82	174	eP	59	06.70	0.3
TTH	25.83	170	P	59	06.00	-0.4
WAHZ	25.91	171	P	59	06.00	-1.2
TEHZ	26.26	170	P	59	08.90	-1.4
QRZ	26.67	178	P	59	15.00	1.2
MNG	26.69	173	P	59	12.20	-1.8
PGZ	26.80	172	P	59	13.30	-1.6
KIW	26.87	174	P	59	14.20	-1.3
CAW	27.13	174	P	59	16.80	-1.0
MRW	27.21	174	P	59	17.50	-1.0
MTW	27.23	173	P	59	16.80	-1.8
SNZO	27.29	174	P	59	18.00	-1.1
			eS	03	06.00	
AMW	27.41	173	P	59	18.50	-1.7
BLW	27.43	173	P	59	18.70	-1.7
MOW	27.46	174	P	59	19.10	-1.5
THZ	27.62	177	P	59	22.10	0.0
KHZ	28.30	176	P	59	26.40	-1.4
LTZ	28.61	178	P	59	30.00	-0.6
WVZ	28.90	181	P	59	33.10	0.2
CNB	28.91	219	iPc	59	34.40	1.1
	0.6s	113.00nm			5.7mb	
			epP	59	46.70	48kmX
BWA	28.93	222	iPc	59	32.70	-0.7
			i	59	44.50	
CAN	29.14	220	iPc	59	36.00	0.8
			i	59	48.50	
EWZ	29.33	181	P	59	37.20	0.6
MQZ	29.55	178	P	59	37.40	-1.0
BWZ	30.37	182	P	59	44.60	-0.8
ODZ	30.87	181	Pd	59	49.90	0.4
MMCZ	30.87	183	Pc	59	49.50	-0.2
QIS	30.88	253	iPd	59	50.30	0.4
SBCZ	30.95	183	P	59	50.10	-0.2
LSCZ	30.97	183	P	59	50.20	-0.3
TUZ	31.80	182	P	59	58.30	1.0
	0.6s	101.00nm			5.6mb	

02d 03h

STK	32.41	232	eP	00	04.50	1.9	ARN	81.16	48	iPd	05	33.84	0.8		0.7s	4.13nm		4.5mb					
	0.5s	147.90nm			5.9mb		BCH	81.33	51	iPd	05	34.80	0.8	ALQ	91.75	55	eP	06	23.69	0.0
			epP	00	16.10	44kmX				e	05	48.06			0.7s	4.15nm		4.6mb					
			ePcP	02	31.30		PMR	81.65	18	ePd	05	34.10	-0.8	LTX	92.57	61	eP	06	26.71	-0.7
			eS	04	36.50			0.6s	16.74nm			4.7mb		WMQ	95.06	314	P	06	38.70	0.3
SIZ	32.80	184	P	00	06.30	0.6	LGPM	81.80	44	iPd	05	37.26	1.0		1.0s	14.00nm		5.1mb					
WB2	35.73	255	iPd	00	29.90	-0.3	ABL	81.84	51	eP	05	37.06	0.3	YKA	95.21	27	eP	06	38.40	-0.1
	0.3s	52.50nm			5.6mb					ePcP	05	42.57			0.6s	8.70nm		5.2mb					
			ipP	00	40.80	38kmX	WDC	81.85	45	eP	05	36.54	0.2	RSSD	95.91	46	eP	06	41.30	-1.1
			iS	05	21.50			1.3s	44.90nm			4.8mb			0.8s	5.43nm		4.8mb					
WRA	35.74	255	P	00	30.20	-0.1	ILT	82.08	4	iPd	05	36.30	-0.5	GBA	96.87	282	P	06	46.00	-1.0
	0.6s	12.80nm			4.7mb			1.0s	40.00nm			4.9mb		LMN	123.46	44	ePKP	12	08.00	-0.7
ADE	35.95	229	iPc	00	32.30	0.4	ORV	82.12	46	ePd	05	38.04	0.3		0.6s	5.00nm							
ASPA	36.53	249	iPc	00	36.90	0.1		1.1s	30.00nm			4.7mb		RSTA	124.96	134	(PKP)	12	08.00	-4.3X
	0.4s	112.80nm			5.8mb		YBH	82.25	44	ePd	05	39.36	0.9	KAF	125.94	341	iPKP	12	12.00	-0.9
			ipP	00	48.10	40kmX		1.1s	40.00nm			4.9mb			0.4s	5.80nm							
			iS	05	34.10		CMB	82.27	48	ePd	05	38.90	0.3	OBN	126.15	330	ePKP	12	12.50	-1.0
			iScS	09	39.40			1.1s	20.00nm			4.6mb			1.1s	35.00nm							
MTN	39.03	267	iPc	00	57.00	-0.1	MIN	82.39	45	eP	05	39.30	0.0	NUR	127.66	340	iPKP	12	15.70	-0.5
FORT	42.97	240	iPc	01	28.40	0.3		1.0s	20.00nm			4.6mb			0.5s	19.90nm							
	0.5s	33.00nm			5.0mb		CIT	82.49	328	eP	05	40.20	0.9	NB2	130.93	347	PKP	12	22.50	0.0
WARB	43.40	247	iPc	01	32.40	0.9	RNO	82.56	41	P	05	40.50	0.6		0.5s	1.00nm							
	0.2s	15.00nm			5.1mb		KLU	82.56	19	ePc	05	38.67	-0.9	HFS	131.17	345	ePKP	12	21.60	-1.3
			iS	07	18.00		YAK	82.57	342	iPd	05	40.30	0.8		0.6s	2.00nm							
KAKJ	58.01	330	P	03	15.50	-1.4		1.3s	110.00nm			5.3mb		BAO	131.23	126	ePKP	12	24.50	0.0
CHJJ	58.45	329	P	03	18.60	-1.3				eS	15	05.00		SPC	137.68	332	e(PKP)	12	35.80	-0.1
IIDJ	58.55	328	P	03	19.40	-1.2	LBFM	82.63	44	ePd	05	41.03	0.5	CLL	138.94	339	e(PKP)	12	31.00	-6.8X
MAT	59.23	329	eP	03	23.00	-2.0	SSK	82.76	52	P	05	41.63	0.3				i	12	40.20				
	1.0s	63.00nm			4.8mb		TOA	82.94	19	eP	05	41.80	0.3	BRG	138.97	338	ePKP	12	34.80	-3.1X
MTMJ	59.47	329	P	03	25.60	-1.1	PEC	83.05	53	eP	05	43.04	0.5	PRU	139.47	337	ePKP	12	33.00	-5.8X
TSRJ	59.60	327	P	03	26.70	-0.7		0.7s	20.86nm			4.9mb					e	12	41.20				
KUSJ	61.89	338	eP	03	40.40	-1.8	PLM	83.08	53	ePd	05	43.74	0.8	SRO	139.57	332	ePKP	12	32.10	-6.9X
LEM	62.86	269	iPd	03	48.00	-1.2				e	08	02.48		ZST	139.82	333	e(PKP)	12	39.70	0.2
ASAJ	63.53	337	eP	03	52.70	0.1	MEMM	83.17	49	eP	05	44.77	1.8	MOX	139.97	340	ePKP	12	33.00	-6.7X
YSS	65.99	339	iPd	04	07.00	-0.8	BALM	83.42	21	eP	05	42.49	-1.4		2.6s	89.00nm							
	0.8s	50.00nm			5.0mb		MRCM	83.49	49	eP	05	45.90	1.0	KHC	140.53	337	ePKP	12	35.00	-5.8X
PET	67.70	352	eP	04	17.00	-1.1	KMOR	83.52	40	P	05	44.85	0.2		1.0s	7.00nm							
	0.5s	140.00nm			5.7mb		BONR	83.75	49	ePd	05	46.86	0.6				e	12	43.50				
NJ2	67.99	313	Pc	04	20.20	-0.1	SSOR	83.81	41	P	05	45.99	-0.2				e	13	52.00				
	1.1s	63.00nm			5.0mb		GSC	83.84	51	iPd	05	47.09	0.6	GEC2	140.72	337	ePKP	12	34.60	-6.6X
MDJ	69.61	330	iPd	04	29.50	-0.2				ePcP	05	53.32			0.6s	2.03nm							
	1.0s	48.00nm			4.9mb		BMW	84.07	39	eP	05	47.70	0.4				e	12	38.80				
DL2	70.18	321	Pd	04	33.40	0.3	IMA	84.07	14	eP	05	46.38	-0.7				e	12	43.90				
	0.8s	53.00nm			5.1mb			0.8s	5.82nm			4.3mb					e	12	49.10				
WHN	70.45	310	Pd	04	34.20	-0.6				e	06	21.64		GRF	140.91	339	e(PKP)	12	41.90	0.4
	1.0s	45.00nm			4.9mb		KVN	84.32	48	ePd	05	49.59	0.7	VAY	141.59	321	iPKP	12	38.40	-4.4X
SNY	70.88	324	eP	04	36.00	-1.1	VBEM	84.45	41	P	05	49.26	-0.1	SKO	141.88	323	iPKPd	12	39.20	-4.1X
	1.2s	46.00nm			4.9mb		SHW	84.55	40	eP	05	50.67	0.9		1.0s	80.00nm							
CN2	71.17	327	Pc	04	38.70	0.0	STW	84.58	38	P	05	50.18	0.5	BHG	141.95	336	ePKP	12	39.50	-3.8X
	1.0s	67.00nm			5.1mb		FBA	84.60	16	eP	05	47.12	-2.3	FUR	142.19	338	iPKPc	12	40.90	-2.8X
TIA	71.49	316	Pd	04	40.40	-0.4		0.6s	11.18nm			4.7mb		KBA	142.29	335	iPKPc	12	40.10	-4.0X
	0.8s	53.00nm			5.1mb		CROR	84.80	41	P	05	50.89	0.0				i	12	45.00				
BJI	74.26	319	eP	04	56.00	-0.2	GMW	84.83	38	eP	05	50.90	0.0	DOU	142.47	346	PKP	12	41.00	-3.1X
	1.0s	22.00nm			4.6mb		VIPM	84.84	42	P	05	51.30	0.1	WLF	142.48	344	iPKPc	12	42.03	-2.0X
GYA	74.58	303	iPd	04	58.60	0.1	GTA	85.06	313	Pd	05	53.40	1.1		1.1s	17.50nm							
	1.0s	56.00nm			5.0mb			1.0s	31.00nm			4.9mb		LJU	142.60	333	ePKP	12	41.80	-2.6X
TIY	75.47	315	Pd	05	03.50	0.4	LON	85.06	39	eP	05	51.39	-0.7	HOFF	142.62	342	PKP	12	43.16	-1.2
	1.0s	48.00nm			5.0mb		FMW	85.23	39	P	05	52.93	-0.1	LANF	142.63	342	PKP	12	42.99	-1.4
XAN	76.16	311	P	05	07.00	0.1	MCW	85.32	37	P	05	53.67	0.4	WATA	142.77	337	(PKP)	12	42.10	-2.8X
	1.0s	31.00nm			4.8mb		RMW	85.38	39	eP	05	53.75	0.1	OHR	142.78	322	iPKPd	12	42.50	-2.5X
			pP	07	12.00	599kmX	BOD	85.55	333	iPd	05	51.60	-2.5		0.7s	200.00nm							
NST	76.28	290	eP	05	08.50	0.7		1.5s	31.00nm			4.8mb		WTTA	142.81	337	iPKPc	12	41.00	-4.0X
KMI	77.30	300	Pc	05	14.80	1.3	JCW	85.63	38	P	05	54.85	0.1				i	12	42.50				
	1.0s	20.00nm			4.6mb		JBO	85.74	41	P	05	55.24	-0.1	SQTA	143.01	337	(PKP)	12	42.90	-2.3X
HHC	77.66	318	Pd	05	15.60	0.7	EBG	85.90	40	P	05	56.48	0.4	TRI	143.20	333	ePKP	12	43.50	-1.9
	1.4s	78.00nm			5.0mb		WAH2	86.46	40	P	05	58.62	-0.1	WLS	143.27	342	PKP	12	44.15	-1.4
BDT	77.81	291	eP	05	15.00	-0.9	WTV	86.61	39	P	05	59.31	-0.2	CDF	143.30	342	PKP	12	44.25	-1.4
	0.8s	67.50nm			5.2mb		SAW	86.95	39	P	06	00.85	-0.2	OGA	143.37	337	ePKP	12	45.00	-1.0
CHTO	78.38	293	ePd	05	19.80	0.9	ZAK	87.30	324	iPd	06	02.00	-0.5	LIBD	143.43	342	PKP	12	44.77	-1.0
	1.0s	43.75nm			4.9mb			1.4s	28.00nm			4.8mb		SLE	143.49	340	iPKPd	12	44.60	-1.3
BTO	78.55	317	eP	05	20.20	0.7	TUC	87.53	56	eP	06	05.62	1.4	ECH	143.51	342	PKP	12	44.81	-1.1
CD2	78.73	306	iPd	05	21.40	0.7		1.4s	35.59nm			4.9mb		FEL	143.55	341	PKP	12	44.91	-1.2
	1.2s	51.00nm			4.9mb		DPW	87.76	39	eP	06	04.78	-0.1	ZLA	143.77	340	ePKPd	12	45.50	-1.0
ANM	80.41	10	eP	05	27.97	-0.6	MSU	88.45	50	eP	06	09.29	0.8	HVAR	143.83	328	iPKPd	12	45.00	-1.6
SLKM	80.47	18	eP	05	28.24	-0.8	LSA	88.53	301	Pd	06	10.60	1.3	MOF	143.84	342	PKP	12	45.87	-0.7
			e	06	40.40			1.0s	18.00nm			4.8mb		VITF	143.85	343	PKP	12	46.13	-0.4
CP2	80.48	17	eP	05	28.09	-1.2	DUG	88.54	48	ePd	06	09.37	0.7	OSS	143.85	338	iPKPd	12	46.40	-0.4
CRP	80.51	17	eP	05	27.84	-1.5		0.7s	9.56nm			4.7mb		HAU	143.93	343	ePKP	12	46.20	-0.5
KMPM	80.70	44	eP	05	30.91	0.2	NEW	88.58	39	eP	06	07.84	-0.8		0.7s	136.25nm							
LZH	80.80	311	iPd	05	32.00	0.6		0.9s	16.39nm			4.8mb		BSF	143.96	342	PKP	12	46.34	-0.5
	1.0s	98.00nm			5.3mb		HVU	89.10	47	eP	06	11.92	0.6	BBS	144.07	341	PKP	12	46.56	-0.4
TTA	80.88	15	eP	05	29.62	-1.5	DAU	89.73	48	eP	06	14.78	0.3	LLS	144.10	339	iPKPd	12	46.90	-0.3
	0.9s	21.84nm			4.7mb		PTI	89.75	46	ePd	06	15.37	1.1	VDL	144.26	338	ePKPd	12	47.80	0.3
SAO	80.97	49	eP	05	32.17	0.1	LRM	90.68	43	eP	06	18.70	0.1	LOMF	144.38	342	PKP	12	48.04	0.5
	0.8s	18.25nm			4.7mb		PV10	90.74	51	eP	06	19.32	0.3	FLN	144.76	351	ePKP	12	48.40	0.4
MHC	81.08	48	ePd	05	33.34	0.6	PV08	91.09	51	(P)	06	21.11	0.3		0.6s	61.70nm							
	1.0s	40.00nm			4.9mb		BW06	91.68	46	eP	06	22.67	-0.6	TMA	144.80	339	iPKPd	12	49.00	0.6

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LDF   144.86 350 ePKP  12 48.70   0.5
       0.7s    54.00nm
MMK   145.17 340 iPKPd 12 50.60   1.5
GRR   145.18 351 ePKP  12 49.90   1.2
       0.5s    52.60nm
LOR   145.28 345 ePKP  12 50.30   1.3
       0.6s    48.50nm
DIX   145.33 340 ePKPd 12 51.20   1.8
EMS   145.49 341 iPKPd 12 51.40   1.8
LBF   145.52 345 ePKP  12 50.90   1.5
       0.6s    22.55nm
ORX   145.52 339 PKP   12 50.07   0.5
LPF   145.55 351 ePKP  12 51.20   1.9
       0.6s   102.10nm
SSF   145.57 345 ePKP  12 51.30   1.9
       0.7s    81.35nm
HYF   145.58 346 ePKP  12 51.60   2.2X
FIR   145.82 334 ePKP  12 52.00   2.1X
AVF   145.86 345 ePKP  12 51.60   1.7
       0.6s    20.85nm
SMF   145.87 345 ePKP  12 51.80   1.9
       0.7s    43.75nm
RSL   145.93 341 PKP   12 52.39   2.1X
LSD   145.96 340 PKP   12 52.32   1.9
LPL   146.05 340 ePKP  12 53.10   2.6X
       0.8s    38.40nm
LPG   146.06 340 ePKP  12 53.20   2.6X
       0.8s    39.50nm
RSP   146.19 340 PKP   12 51.91   1.3
BGF   146.20 346 ePKP  12 52.90   2.5X
       0.6s    52.30nm
PCP   146.26 338 PKP   12 52.04   1.4
BHB   146.46 339 PKP   12 51.68   0.7
RRL   146.56 340 PKP   12 54.19   2.8X
MAF   146.58 346 ePKP  12 54.00   2.9X
       0.9s    46.35nm
TCF   146.60 346 ePKP  12 54.00   2.9X
       0.7s    52.45nm
FIN   146.67 338 PKP   12 52.73   1.4
ROB   146.72 338 PKP   12 53.14   1.7
MFF   146.79 349 ePKP  12 54.50   3.1X
       0.6s    77.20nm
LSF   146.79 347 ePKP  12 54.40   3.0X
       0.6s    72.85nm
PZZ   146.81 339 PKP   12 52.82   1.2
SSB   146.93 343 PKP   12 55.36   3.7X
ENR   146.94 338 PKP   12 53.19   1.4
STV   146.96 339 PKP   12 53.23   1.4
IMI   147.05 338 PKP   12 54.56   2.6X
SAOF  147.10 338 PKP   12 55.11   3.1X
AUTN  147.14 338 PKP   12 55.43   3.1X
TOUF  147.19 339 PKP   12 54.74   2.4X
SBF   147.25 338 PKP   12 55.56   3.3X
AURF  147.27 338 PKP   12 55.82   3.5X
MVIF  147.33 339 PKP   12 55.76   3.2X
REVF  147.39 338 PKP   12 55.93   3.4X
CALN  147.55 339 PKP   12 56.65   3.8X
RJF   147.69 346 ePKP  12 56.90   4.0X
       0.7s    35.50nm
PGF   147.77 335 PKP   12 57.08   3.9X
FRF   147.80 339 ePKP  12 56.90   3.8X
       0.7s    40.70nm
CAF   147.92 345 ePKP  12 57.70   4.4X
       0.8s    22.70nm
LRG   147.99 339 ePKP  12 57.50   4.1X
       0.9s    48.15nm
LMR   148.05 339 ePKP  12 57.60   4.1X
       0.8s    45.95nm
LFF   148.21 347 ePKP  12 58.30   4.6X
       0.8s    45.65nm
LPO   148.35 346 ePKP  12 58.70   4.8X
       0.9s    58.30nm
MTHF  149.65 344 PKP   13 02.46   6.5X
LSPF  149.81 344 PKP   13 02.33   6.1X
LESF  149.89 345 PKP   13 03.10   6.8X
GRBF  150.01 345 PKP   13 02.67   6.1X
EPF   150.11 347 ePKP  13 02.80   6.1X
       0.9s    30.15nm
ETER  150.15 343 ePKP  12 55.04  -1.6
ENSF  150.33 346 PKP   13 04.71   7.6X
ELIZ  150.37 349 ePKP  13 03.40   6.4X
EMON  150.72 358 ePKP  13 04.31   6.7X
ECRI  151.07 350 ePKP  13 05.80   7.6X
STS   151.30 360 ePKP  13 05.71   7.3X
ERUA  151.76 358 ePKP  13 06.34   7.3X
ESEL  152.45 340 ePKP  13 08.39   8.3X
ETOR  152.73 349 ePKP  13 09.24   8.6X

GUD   153.24 352 ePKP  13 10.56   9.2X
EPLA  154.01 355 ePKP  13 28.61  26.4X
PAB   154.34 352 ePKP  13 04.00   1.2
EVIA  154.93 348 ePKP  13 02.55  -1.1
EHUE  155.74 348 ePKP  13 09.23   4.5X
ELUQ  156.28 351 ePKP  13 04.12  -1.3
EGUA  156.88 349 ePKP  13 10.94   4.8X
KIC   171.38 207 PKP   13 19.29   0.3
       1.3s    42.00nm
LIC   171.39 205 PKP   13 19.16   0.2
       0.8s     3.00nm
TIC   171.76 207 PKP   13 19.44   0.3
       1.0s     6.50nm
LKO   174.54 215 PKP   13 20.48   0.3
       0.9s     9.00nm
     S.D. = 1.0  on 222 of 288 obs.
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&  FEB  02, 1994  03h 13m 42.87s
   33.939 N          117.061 W
   DEPTH =  15.0km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.7 (PAS), 2.5 (GS).

PEC     0.10 241 eP    13 45.91  -0.4
CFT     0.10 337 P     13 46.06  -0.3
SME     0.27 245 P     13 48.47  -0.5
GAV     0.38 283 P     13 50.04  -0.8
SS2     0.45 306 P     13 51.70  -0.4
SSK     0.59 297 iPc   13 54.02  -0.5
                 eS    14 02.64
PLM     0.61 164 iPd   13 54.34  -0.4
                 eS    14 03.03
SNS     0.65 219 P     13 55.29  -0.1
INDC    0.70 100 P     13 56.02  -0.3
CPM     0.75  73 P     13 57.00  -0.1
MWC     0.87 289 P     13 58.72  -0.6
HOD     0.91 350 P     13 59.56  -0.3
YAQ     0.97 142 P     14 00.86   0.0
HYS     1.01 336 P     14 01.51  -0.1
BLKC    1.15 354 P     14 04.05   0.0
CBKC    1.24 147 P     14 05.84   0.4
LEOC    1.24 304 P     14 05.63   0.1
CALC    1.37 328 P     14 07.61   0.2
GSC     1.38   9 eP    14 07.15  -0.4
                 eS    14 25.91
CRR     1.39 139 P     14 08.96   1.3
STTC    1.44 307 P     14 09.69   1.3
WSHM    1.73 348 P     14 11.85  -0.7
LOK     1.85 296 P     14 15.42   0.9
CLC     1.92 347 P     14 14.81  -0.6
ABL     2.00 298 eP    14 15.85  -0.9
TPNV    3.08  12 ePn   14 32.14   0.2
       26 obs. associated
-------------------------------------
*  FEB  02, 1994  05h 03m 52.16± 1.72s
   22.723 S ±18.3km   66.698 W ±10.3km
   DEPTH = 207.5 ± 11.4 km
   4.5mb ( 13 obs.)
 JUJUY PROVINCE, ARGENTINA          (128)

CCH     5.34   6 P     05 13.00   1.0
LPB     6.30 348 Pc    05 26.20   1.7
                 S     06 38.00
LPAZ    6.54 348 P     05 28.30   0.4
                 S     06 42.00
ARE     7.69 323 eP    05 40.00  -2.7
                 iS    07 02.00
PPD    14.25  90 eP    07 06.50   0.4
                 e     07 09.40
                 e     07 12.20
                 e     07 13.80
NNA    14.40 316 eP    07 07.00  -1.1
       0.8s    15.67nm          4.5mb
RSTA   16.30 100 eP    07 31.30   0.2
RIFB   18.07  85 iPc   07 50.70  -0.1
                 e     07 54.40
BAO    19.01  72 eP    08 00.60  -0.1
                 i     08 01.40
                 i     08 18.80
                 i     08 24.00
PRM    58.42 345 eP    13 27.72  -0.5
LHS    58.45 346 eP    13 27.75  -0.6
MYNC   59.81 343 eP    13 36.25  -1.5
       0.8s    14.63nm          4.7mb
OXF    60.87 339 eP    13 42.77  -2.2
       0.4s   112.63nm          5.9mb X
NAV    61.18 347 eP    13 46.67  -0.3

MIAR   62.42 335 eP    13 53.36  -1.8
       0.6s     6.07nm          4.6mb
TUL    64.49 334 iPd   14 08.10  -0.5
MEO    64.71 331 iPc   14 08.80  -1.3
ACO    66.57 332 e(P)  14 13.70  -8.2X
LIC    66.78  72 P     14 23.40  -0.3
       0.3s     1.50nm          4.2mb
KIC    67.10  72 P     14 24.49  -1.2
       0.3s     6.50nm          4.8mb
RSNY   67.32 354 ePd   14 26.54   0.1
       0.7s    14.61nm          4.8mb
                 e     15 29.64
LKO    67.87  69 P     14 29.33  -1.2
       0.4s     5.00nm          4.5mb
LMN    68.27   1 eP    14 32.00  -0.2
GAC    68.56 353 eP    14 34.00   0.0
ALQ    68.65 326 eP    14 35.26   0.2
       0.8s     9.47nm          4.6mb
PV08   72.56 327 eP    14 59.29   0.6
PV10   72.61 326 ePd   14 58.71  -0.1
PV09   72.75 326 eP    14 59.93   0.2
SRU    73.92 326 iPd   15 07.05   0.7
MSU    74.35 324 iPd   15 09.91   1.0
ARUT   74.52 323 eP    15 11.45   1.7
RSSD   74.80 333 eP    15 11.33   0.0
       0.7s     7.13nm          4.5mb
DAU    75.27 326 eP    15 15.00   0.8
TPNV   75.52 321 eP    15 16.74   1.2
       0.4s     3.73nm          4.5mb
DUG    75.91 325 eP    15 18.45   0.8
       1.2s     7.56nm          4.3mb
BW06   76.21 329 eP    15 19.04  -0.2
       0.5s     1.65nm          4.0mb
ULM    77.11 341 eP    15 26.00   2.2
BONR   77.40 321 ePd   15 27.44   1.4
KVN    78.02 322 eP    15 30.23   0.9
LRM    79.86 329 eP    15 40.20   1.0
ORV    80.34 320 eP    15 41.65   0.2
LGPM   81.99 321 eP    15 49.54  -0.6
FRB    86.19 359 eP    16 11.00   0.5
YKA    93.03 340 eP    16 42.50  -0.1
       0.6s     1.90nm          4.4mb
WB2   132.88 207 iPKPc 22 44.10  -0.7
       0.3s     5.00nm
WRA   132.88 207 PKP   22 40.20  -4.6X
       0.6s     1.00nm
     S.D. = 1.1  on  44 of  46 obs.
-------------------------------------
%  FEB  02, 1994  05h 28m 04.48± 2.61s
   36.594 N ±23.1km    2.789 W ± 9.1km
   DEPTH =   5.0km  (geophysicist)
 STRAIT OF GIBRALTAR                (385)
      mbLg 3.1 (MDD).

ENIJ    0.60  51 iPgc  28 15.66  -0.8
                 eSg   28 24.40
EGUA    0.67 291 iPgc  28 16.15  -1.7
                 eSg   28 27.10
ECOG    0.92 318 iPgc  28 21.54  -1.1
                 eSg   28 33.80
ELOJ    1.23 297 eP    28 27.78   0.0
                 e     28 45.40
EHUE    1.23   7 ePn   28 28.22   0.4
                 eSn   28 44.40
ELUQ    1.53 310 ePn   28 33.49   1.0
                 eSn   28 53.10
EBAN    1.76 333 ePn   28 37.02   1.2
                 eSn   28 59.30
EPRU    2.00 281 ePnd  28 39.78   0.5
                 eSn   29 04.30
EHOR    2.32 303 eP    28 44.38   0.5
                 e     29 11.50
GUD     4.18 346 ePn   29 23.76  13.3X
                 eSn   30 10.60
     S.D. = 1.2  on   9 of  10 obs.
-------------------------------------
   FEB  02, 1994  06h 03m 04.09± 1.33s
   36.587 N ±12.2km    2.826 W ± 5.9km
   DEPTH =   5.0km  (geophysicist)
 STRAIT OF GIBRALTAR                (385)
      mbLg 3.4 (MDD). Felt (III) in
      the Adra area, Spain.

ENIJ    0.63  52 iPgc  03 16.54  -0.1
                 eSg   03 26.40
EGUA    0.64 293 iPgc  03 16.93   0.0
                 eSg   03 26.20
```

02d 06h

ECOG	0.91	320	iPgd	03	22.32	0.3
			eSg	03	33.50	
ELOJ	1.20	298	eP	03	27.32	0.3
			e	03	43.80	
EHUE	1.24	9	ePn	03	28.34	0.7
			eSn	03	45.50	
EMAL	1.30	278	ePn	03	27.22	-1.4
			eSn	03	45.00	
ELUQ	1.51	311	ePn	03	32.79	1.0
			eSn	03	52.10	
EALH	1.69	41	ePn	03	34.02	-0.4
			eSn	03	58.00	
EBAN	1.75	334	ePn	03	35.99	0.7
			eSn	03	57.40	
EPRU	1.97	282	ePn	03	39.60	1.1
			eSn	04	03.90	
EVIA	2.06	7	ePn	03	39.96	0.0
			eSn	04	06.50	
EJIF	2.13	267	ePn	03	42.14	1.3
			eSn	04	07.30	
EHOR	2.29	303	eP	03	42.97	-0.2
			e	04	10.40	
PAB	3.19	338	iPn	03	58.00	2.1X
			eSg	04	51.00	
EVAL	3.29	289	ePn	03	56.21	-1.1
			eSn	04	36.00	
EPLA	4.31	325	ePn	04	10.35	-1.5
MOE	4.80	295	eP	04	18.30	-0.4
MTE	5.31	317	P	04	25.70	-0.3
MVO	5.62	326	e(P)	04	26.00	-4.5X

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

& FEB 02, 1994 07h 30m 17.24s
34.319 N 118.461 W
DEPTH = 7.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.6 (GS).

TWL	0.12	250	P	30	19.80	-0.2
FIL	0.33	289	P	30	24.50	0.6
LHU	0.35	7	P	30	23.88	-0.6
FOXC	0.45	25	P	30	25.94	-0.5
PEM	0.51	107	P	30	26.86	-0.7
TPO	0.59	19	P	30	28.18	-0.9
THC	0.61	344	P	30	28.63	-0.9
SSK	0.65	99	eP	30	29.18	-1.0
			eS	30	38.76	
DBM	0.66	7	P	30	29.64	-1.0
TJR	0.74	342	P	30	30.80	-1.3
ABL	0.82	310	eP	30	32.01	-1.5
SNDC	0.83	9	P	30	32.65	-1.0
CSP	0.91	91	P	30	34.04	-1.0
HYS	0.92	53	P	30	33.84	-1.2
DTP	1.07	28	P	30	36.64	-1.1
ELS	1.09	128	P	30	37.02	-1.0
PEC	1.16	111	ePc	30	37.64	-1.5
			eS	30	53.45	
WHVM	1.19	358	P	30	38.77	-0.9
WBSM	1.24	12	P	30	40.66	0.0
ISA	1.34	360	eP	30	41.37	-0.9
RAY	1.40	101	P	30	42.79	-0.5
POB	1.42	116	P	30	42.18	-1.4
NMC	1.59	17	P	30	46.50	0.7
BCH	1.59	303	ePn	30	44.91	-1.0
PLM	1.64	125	eP	30	44.61	-2.1
GSC	1.68	54	eP	30	45.74	-1.4
			eS	31	09.14	
RCWM	1.76	22	P	30	49.74	1.4
TPNV	3.18	34	ePn	31	07.96	-0.8
MEMM	3.36	354	(Pn)	31	11.69	0.6
BONR	3.63	2	ePn	31	15.28	0.0
TNP	3.89	15	ePg	31	30.85	12.0

31 obs. associated

% FEB 02, 1994 08h 13m 56.83± 1.49s
38.607 S ± 8.3km 175.670 E ± 5.8km
DEPTH = 187.6 ± 13.9 km
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.41	194	P	14	22.00	-0.3
NGZ	0.57	185	P	14	22.50	-0.7
CNZ	0.60	189	P	14	22.90	-0.4
MOZ	0.69	278	P	14	24.10	0.5
			S	14	40.90	
WLZ	0.74	355	P	14	24.60	0.7
PAHZ	1.11	104	P	14	26.10	-0.4
URZ	1.18	73	eP	14	25.80	-1.1
WAHZ	1.21	154	Pc	14	27.30	0.0
TTH	1.30	136	P	14	28.40	0.5
BSZ	1.32	206	P	14	28.80	0.7
TEHZ	1.64	148	P	14	31.20	0.1
MAHZ	1.82	109	P	14	33.30	0.4
NOZ	1.85	91	P	14	33.60	0.4
MNG	2.01	184	Pc	14	35.20	0.3
			S	14	58.80	
KIW	2.33	194	P	14	38.60	0.2
CAW	2.54	190	P	14	41.10	0.3
MTW	2.55	183	P	14	40.90	-0.1
DIW	2.57	211	eP	14	41.40	0.2
AMW	2.70	179	P	14	42.50	-0.2
MRW	2.73	195	P	14	43.00	0.0
BLW	2.76	183	P	14	43.10	-0.3
TCW	2.82	202	P	14	44.30	0.3
MOW	2.83	186	Pc	14	44.20	0.0
QRZ	3.28	227	eP	14	48.80	-1.0
KHZ	4.14	202	P	15	00.50	0.1

S.D. = 0.5 on 25 of 25 obs.

? FEB 02, 1994 09h 02m 33.01± 3.10s
23.931 S ±28.3km 66.527 W ±14.4km
DEPTH = 202.1 ± 21.6 km
4.2mb (3 obs.)
JUJUY PROVINCE, ARGENTINA (128)

CCH	6.52	3	Pc	04	09.50	1.3
LPB	7.51	348	Pc	04	22.10	0.9
			S	05	48.20	
LPAZ	7.75	349	iPc	04	24.60	-0.1
			S	05	49.00	
ARE	8.77	327	eP	04	35.00	-2.5
			eS	06	08.00	
PARB	19.16	92	eP	06	44.70	1.3
			e	06	47.60	
BAO	19.28	68	eP	06	44.00	-0.7
			i	06	45.50	
			i	07	02.60	
UYO	63.59	334	iPc	12	43.40	-0.8
LIC	67.01	72	P	13	05.00	-1.5
KIC	67.32	72	P	13	07.90	-0.6
LKO	68.16	68	P	13	13.14	-0.6
	0.6s		3.00nm		4.2mb	
LMN	69.46	1	eP	13	20.50	-0.5
PV08	73.65	327	iPc	13	47.01	0.6
SRU	75.01	326	eP	13	54.34	0.4
ARUT	75.57	323	iPc	13	58.40	1.2
RSSD	75.94	333	iPc	13	59.48	0.3
	0.9s		4.54nm		4.2mb	
ULM	78.30	341	eP	14	13.50	1.8
LRM	80.98	329	eP	14	25.90	-0.5
YKA	94.21	340	eP	15	29.00	-0.4
	0.6s		1.80nm		4.4mb	
WRA	131.88	207	PKP	21	25.00	0.7
	0.5s		0.70nm			
GBA	144.46	100	PKP	21	47.00	-0.3

S.D. = 1.1 on 20 of 20 obs.

& FEB 02, 1994 09h 15m 31.25s
37.576 N 118.873 W
DEPTH = 4.9km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.8 (GM).

MEMM	0.10	330	iPd	15	33.83	0.3
MRCM	0.31	72	iPc	15	37.54	0.1
MTUM	0.33	132	iPd	15	37.85	-0.1
BONR	0.59	50	eP	15	42.80	-0.3
CMB	1.28	291	eP	15	54.20	-1.3
WLHM	1.49	162	P	15	58.84	-0.2
KVN	1.59	22	eP	16	01.44	1.1
WCHM	1.81	159	P	16	04.51	0.9
VPEM	1.83	152	P	16	05.53	1.7
WASM	1.85	172	P	16	05.75	1.6
NMC	1.90	155	P	16	06.13	1&5
RCWM	1.90	148	P	16	06.67	2.0
WHFM	1.92	167	P	16	06.55	1.5
ISA	1.94	170	(P)	16	06.76	1.5
WWPM	1.94	161	P	16	06.93	1.6
TOW	1.98	153	P	16	08.35	2.6
WSCM	2.03	157	P	16	08.68	2.1
CLC	2.03	149	P	16	08.98	2.4
WOFM	2.04	176	P	16	08.53	1.7
WHVM	2.08	172	P	16	09.56	2.2
ARN	2.13	265	eP	16	08.17	0.2
WJPM	2.18	172	P	16	11.28	2.4
WSHM	2.24	150	P	16	13.15	3.6
COE	2.25	263	(P)	16	10.65	0.9
XMS	2.39	149	P	16	15.86	4.1
BCH	2.58	203	eP	16	14.53	0.1
ABL	2.73	186	(P)	16	19.77	2.9
GSC	2.82	143	(P)	16	18.17	0.3
ORV	2.85	315	(P)	16	18.91	0.6

29 obs. associated

FEB 02, 1994 10h 12m 12.17± 0.62s
44.169 N ± 5.9km 12.230 E ± 4.5km
DEPTH = 10.0km (geophysicist)
3.8mb (1 obs.)
NORTHERN ITALY (545)
ML 3.8 (VIE), 3.4 (LDG). MD 3.7 (TRI), 3.4 (FIR).

FIR	0.80	241	ePg	12	28.40	0.6
			iSg	12	42.00	
TRI	1.89	35	e(Pn)d	12	44.80	0.1
			i	12	47.30	
			e	12	49.10	
			i(PgPg	12	54.30	
			i	13	08.40	
			i(Sg)	13	17.00	
VOY	2.20	32	iPnc	12	49.20	-0.2
			ePg	12	55.80	
			eSn	13	16.80	
			eSg	13	27.40	
CEY	2.21	44	ePn	12	49.30	-0.2
			e	12	54.80	
			eSn	13	18.30	
			eSg	13	26.70	
LJU	2.48	40	ePn	12	53.50	0.2
			i	13	00.10	
			iS	13	23.90	
			iSn	13	24.40	
			e	13	36.50	
			e	13	36.90	
VBY	2.53	57	iPnc	12	54.40	0.4
			i	13	01.70	
			i	13	15.50	
			i	13	21.50	
			i(Sn)	13	24.70	
			i(Sg)	13	40.40	
			i	13	44.70	
OGA	2.83	343	iPnd	12	59.30	0.9
PGF	2.86	237	Pn	12	58.90	0.1
			Sn	13	34.20	
SCE	2.89	353	ePn	13	00.30	1.0
OSS	2.92	330	ePd	13	01.50	1.9
KBA	3.01	15	iPnc	13	01.90	0.9
			iPg	13	10.40	
			iSn	13	37.90	
			iSg	13	48.80	
VDL	3.03	321	ePd	13	02.20	1.0
TMA	3.07	310	ePd	13	01.90	0.2
WTTA	3.12	353	iPnc	13	04.10	1.6
			iPg	13	13.90	
			iSn	13	42.20	
			iSg	13	55.10	
ZAG	3.13	57	e(Pn)	13	13.50	11.1X
			iS	13	59.00	
SQTA	3.13	347	iPnc	13	04.30	1.7
			iPg	13	14.00	
			iSg	13	55.80	
PTJ	3.16	55	iPn	13	13.60	10.6X
			iSn	13	52.10	
WATA	3.20	352	iPnd	13	05.50	1.9
			iPg	13	15.80	
			iSn	13	44.70	
			iSg	13	58.00	
HVAR	3.22	106	iP	13	03.90	0.2
SBF	3.47	267	Pn	13	07.50	0.1
LLS	3.53	321	ePd	13	09.10	0.8
DIX	3.91	301	ePd	13	15.60	1.8
FRF	4.08	263	Pn	13	16.50	0.5
			Sn	14	02.40	
LPG	4.12	291	Pn	13	17.00	0.3
			Sn	14	01.30	
LPL	4.14	291	Pn	13	16.90	0.0
			Sn	14	02.90	
EMS	4.20	299	ePc	13	18.30	0.4
LMR	4.23	261	Pn	13	18.00	-0.1
LRG	4.31	262	Pn	13	19.10	-0.1
SLE	4.44	325	ePd	13	20.60	-0.5
GEC2	4.79	12	ePn	13	25.10	-1.0

0.2s 0.72nm

			e	13	33.30	
WET	5.00	5	iPnd	13	28.10	-0.9
KHC	5.05	10	ePn	13	28.50	-1.2
			Pg	13	49.50	
			e	14	14.50	
			Sn	14	25.00	
			e	14	40.50	
			e	15	01.00	
			e	15	07.50	
ZST	5.26	38	ePb	13	39.50	6.8X
			e	14	06.10	
BSF	5.27	316	Pn	13	31.20	-1.7
			Sn	14	28.00	
CDF	5.46	323	Pn	13	34.40	-1.2
			Sn	14	33.00	
HAU	5.61	315	Pn	13	36.30	-1.3
			Sn	14	36.20	
PRU	6.03	14	ePn	13	42.90	-0.6
			ePg	14	06.90	
			Sn	14	45.30	
			Sg	15	36.70	
LBF	6.44	299	Pn	13	47.70	-1.7
			Sn	14	56.80	
MOX	6.49	357	ePn	13	50.50	0.4
			ePg	14	18.00	
			eSg	15	46.70	
LOR	6.63	301	Pn	13	49.80	-2.2
			Sn	15	02.40	
BRG	6.81	9	e(P)	14	22.00	27.5X
			e	16	04.00	
CLL	7.16	4	(Pn)	13	57.00	-2.5
			(Sg)	16	12.00	
YKA	65.50	336	eP	22	55.80	-1.5

0.8s 0.50nm 3.8mb

S.D. = 1.2 on 39 of 43 obs.

FEB 02, 1994 11h 04m 25.21± 0.23s
42.763 N ± 1.7km 111.110 W ± 3.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.0 (GS), 3.5 (BUT). Felt (V) at Afton and Freedom, Wyoming. Felt (III) at Idaho Falls, Idaho and Grover, Wyoming; (II) at Blackfoot and Montpelier, Idaho. Also felt at Fairview, Wyoming.

ALPW	0.40	12	ePd	04	33.29	0.1
			S	04	39.72	
CHOI	0.55	352	ePd	04	36.12	-0.2
			S	04	44.65	
BEAW	0.61	37	P	04	38.04	0.6
			S	04	46.74	
REDW	0.63	17	ePd	04	37.78	0.0
			S	04	47.60	
TPAW	0.74	9	P	04	39.30	-0.6
SNOW	0.75	20	ePd	04	39.97	-0.2
PINI	0.76	347	ePd	04	40.01	-0.7
MUDI	0.86	2	P	04	41.76	-0.6
AVOW	0.87	14	P	04	42.19	-0.5
LOHW	0.93	23	P	04	43.31	-0.2
PTI	0.93	277	eP	04	42.91	-0.7
TARW	1.00	5	P	04	44.90	0.0
MOOW	1.02	15	P	04	44.68	-0.5
HAYW	1.04	33	P	04	46.16	0.5
GRAI	1.06	351	P	04	45.94	0.1
TRXW	1.06	22	P	04	46.28	0.4
RAMW	1.13	6	P	04	46.95	-0.1
BW06	1.14	89	eP	04	46.44	-0.8
PACW	1.23	22	ePd	04	49.09	0.4
COLW	1.23	14	P	04	48.56	-0.1
ANGW	1.26	32	ePd	04	49.97	0.7
STEW	1.32	14	P	04	50.05	-0.3
HVU	1.58	232	eP	04	53.22	-0.9
CMI	1.80	348	ePnc	04	58.00	0.6
LTMT	1.91	338	ePn	05	00.10	1.2
TPMT	2.01	349	ePn	05	01.68	1.3
DAU	2.35	183	eP	05	06.65	1.2
MCMT	2.42	329	ePn	05	08.63	2.3X
BGMT	2.56	345	ePn	05	10.36	2.1X
DUG	2.87	207	eP	05	12.00	-0.6
EMUT	2.95	176	eP	05	14.53	0.6
BUT	3.41	343	ePg	05	33.90	13.6X
			eSg	06	14.60	
SRU	3.68	173	eP	05	25.12	1.0
MSU	4.32	191	eP	05	34.51	1.2
PV09	4.52	160	eP	05	35.36	-0.8
PV08	4.58	155	eP	05	36.47	-0.6
PV10	4.66	160	eP	05	37.72	-0.4
ARUT	5.28	200	eP	05	47.20	0.4
GOL	5.30	123	(Pn)	05	47.13	-0.1
RSSD	5.33	73	ePn	05	46.79	-0.8
GLD	5.36	122	(Pn)	05	45.47	-2.6X
BONR	7.29	231	(Pn)	06	14.45	-0.8

S.D. = 0.7 on 38 of 42 obs.

& FEB 02, 1994 11h 24m 37.88s
34.292 N 118.610 W
DEPTH = 0.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.8 (PAS), 3.9 (GS).

SCY	0.23	145	P	24	42.41	0.0
QAL	0.46	349	P	24	46.84	-0.3
STTC	0.51	14	P	24	47.95	-0.1
JNH	0.56	74	P	24	48.72	-0.4
TPO	0.66	28	P	24	50.45	-0.7
ABL	0.75	318	iPd	24	51.98	-0.9
SBB	0.76	58	P	24	51.90	-1.1
SSK	0.76	96	iPc	24	52.47	-0.7
ELMC	0.84	73	P	24	53.79	-0.8
MARC	0.93	320	P	24	55.36	-1.0
HYS	1.03	56	P	24	56.84	-1.4
DTP	1.16	33	P	24	59.06	-1.4
WOFM	1.24	356	P	25	00.52	-1.4
PEC	1.27	108	eP	25	00.36	-1.9
CRGC	1.32	316	P	25	02.42	-0.8
ISA	1.37	5	ePd	25	02.68	-1.4
MDA	1.39	105	P	25	03.43	-0.9
SIL	1.48	87	P	25	05.40	-0.4
BCH	1.51	307	eP	25	04.56	-1.6
POB	1.53	113	P	25	04.65	-1.8
XMS	1.60	40	P	25	06.38	-1.1
RMR	1.69	92	P	25	09.14	0.3
PLM	1.73	122	eP	25	07.04	-2.4
GSC	1.79	55	ePd	25	09.02	-1.3
EWC	1.88	100	P	25	14.10	2.6
PHAM	2.13	317	eP	25	13.06	-2.0
FRGC	2.18	103	P	25	17.45	1.5
BRGC	2.32	118	P	25	18.71	0.9
MTUM	3.06	1	ePn	25	27.67	-0.8
TPNV	3.27	35	ePn	25	29.96	-1.6
			ePg	25	39.87	
MRCM	3.37	1	ePn	25	31.81	-1.2
MEMM	3.38	356	ePn	25	32.27	-0.6
SAO	3.38	318	eP	25	30.10	-2.8
GLA	3.39	110	ePn	25	33.24	0.2
BONR	3.66	4	(Pn)	25	35.79	-1.4
ARN	3.87	323	eP	25	37.70	-2.2
COE	3.87	321	ePn	25	38.52	-1.3
TNP	3.95	16	ePn	25	39.98	-1.2
			ePg	25	51.40	
CMB	4.00	339	eP	25	40.46	-1.3
KVN	4.77	5	ePg	26	05.98	13.2
ARUT	5.45	49	ePn	26	00.75	-1.7
ORV	5.74	337	(P)	26	04.91	-1.5
MSU	6.68	49	ePn	26	19.49	-0.4
SRU	8.08	51	ePn	26	39.34	-0.1
PV09	8.72	58	ePn	26	47.21	-1.2
PV10	8.73	59	ePn	26	47.97	-0.6
			eSg	29	16.31	
PV08	9.09	59	(Pn)	26	53.86	0.2

47 obs. associated

& FEB 02, 1994 11h 51m 53.80s
34.373 N 118.517 W
DEPTH = 2.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 3.2 (GS).

SSK	0.70	103	eP	52	07.20	-0.6
ABL	0.75	310	iPc	52	07.89	-0.9
			eS	52	20.24	
PEC	1.22	113	eP	52	15.90	-1.4
			eS	52	33.04	
ISA	1.29	2	eP	52	17.19	-1.2
BCH	1.52	303	eP	52	21.28	-0.9
GSC	1.69	56	eP	52	22.66	-1.8
			eS	52	46.49	
PLM	1.71	126	eP	52	23.13	-1.8
PHAM	2.12	314	eP	52	29.74	-1.0
MTUM	2.97	359	ePn	52	41.76	-1.3
TPNV	3.16	35	ePn	52	44.60	-1.1
			eS	53	35.56	
MEMM	3.30	354	ePg	52	57.41	9.9
BONR	3.58	3	ePn	52	50.95	-0.8
CMB	3.95	338	eP	52	54.82	-2.0
ARUT	5.34	49	ePn	53	17.19	0.6

14 obs. associated

& FEB 02, 1994 12h 09m 25.09s
60.954 N 140.215 W
DEPTH = 0.0km
4.0mb (8 obs.)
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 4.3 (AEIC), 4.5 (PMR), 4.2 (PGC).

CTGM	0.55	272	P	09	36.10	0.1
PCA	0.86	181	eP	09	42.15	-0.1
			eS	09	54.42	
CHX	1.00	207	iPd	09	45.27	0.3
BALM	1.04	275	P	09	44.60	-1.2
			S	09	59.20	
BCPM	1.04	164	iPc	09	44.58	-1.2
			eS	09	58.96	
TGL	1.30	262	P	09	49.00	-1.1
			S	10	07.30	
HYT	1.33	94	iPnc	09	47.50	-3.2
PNL	1.35	162	iPc	09	50.12	-0.9
YKU	1.43	170	P	09	53.20	1.0
			S	10	14.90	
CRQM	1.44	263	P	09	51.00	-1.6
GLB	1.81	287	iPc	09	57.20	-0.6
			eS	10	22.03	
BCA3	2.25	341	eP	10	02.67	-1.5
			eS	10	34.31	
KAIM	2.32	246	eP	10	05.83	0.6
			eS	10	37.06	
WHY	2.63	94	Pc	10	07.46	-2.2
TMW	2.71	332	eP	10	09.96	-0.8
TZL	2.73	296	eP	10	13.91	3.0
CVA	2.75	264	eP	10	12.81	1.6
			eS	10	46.24	
KLU	2.81	284	eP	10	13.79	1.5
VLZ	2.98	276	eP	10	15.87	1.4
			eS	10	51.23	
FID	3.07	269	eP	10	17.77	1.9
TOA	3.08	295	P	10	18.40	2.4
VZW	3.09	275	ePc	10	17.18	1.1
HIN	3.14	263	eP	10	17.69	0.9
DAWY	3.15	7	P	10	15.10	-1.8
			S	11	01.20	
PAX	3.20	311	eP	10	18.56	0.8
DOT	3.25	328	eP	10	16.95	-1.4
MID	3.42	246	e(P)	10	22.80	2.1
CFI	3.68	277	eP	10	25.51	1.1
PWL	3.97	272	eP	10	30.08	1.5
DHY	3.99	305	eP	10	30.73	1.7
DJE	3.99	323	eP	10	30.10	1.2
SML	4.00	286	eP	10	29.63	0.6
KNK	4.02	280	eP	10	30.04	0.8
GHO	4.27	285	eP	10	33.68	0.8
PLRM	4.35	282	eP	10	36.33	2.4
PMR	4.35	282	eP	10	34.67	0.7
MPA	4.52	268	eP	10	36.32	0.0
PMS	4.55	278	eP	10	37.80	1.0
SEW	4.64	263	eP	10	37.65	-0.4
HDA	4.65	321	eP	10	36.62	-1.6
SIT	4.65	145	eP	10	38.61	0.4
RND	4.74	305	eP	10	41.81	2.3
HUR	4.89	299	eP	10	42.60	1.0
IL1	4.90	324	eP	10	38.61	-3.2
ILB	4.90	324	eP	10	38.97	-2.8
MCK	4.93	308	eP	10	44.48	2.3
SLKM	4.93	269	eP	10	42.43	0.1
CUT	5.01	291	eP	10	44.04	0.8
WRH	5.06	318	eP	10	45.13	1.1
CCB	5.08	320	eP	10	44.37	0.0
SUA	5.12	280	eP	10	45.57	0.6
GLM	5.20	324	eP	10	43.08	-3.0
FBA	5.26	322	P	10	46.40	-0.4
TRF	5.34	302	P	10	49.50	1.3
BWN	5.36	311	eP	10	48.52	0.3
MDM	5.43	321	eP	10	47.09	-2.3
NEA	5.46	316	eP	10	49.83	0.2
SKT	5.52	286	P	10	51.50	0.9
KTH	5.64	302	P	10	54.50	2.2
CGLM	5.73	279	P	10	55.20	1.7
SPU	5.75	277	eP	10	54.13	0.3

02d 12h

NCG	5.80	280	P	10	55.70	1.2
CRP	5.80	278	eP	10	55.48	0.9
CKN	5.81	278	P	10	56.70	2.0
CKT	5.83	278	P	10	55.50	0.6
CP2	5.84	278	eP	10	54.63	-0.6
BKG	5.86	276	P	10	56.00	0.6
BGL	5.91	278	P	10	57.70	1.6
FYU	6.06	341	eP	10	56.23	-1.8
DFR	6.12	272	P	10	58.70	-0.4
REF	6.15	271	P	10	59.00	-0.5
RSO	6.18	271	P	10	59.50	-0.5
RDW	6.20	271	P	10	59.90	-0.4
NCT	6.25	272	P	11	00.60	-0.2
MLY	6.30	315	P	11	00.80	-0.8
INE	6.41	268	P	11	04.80	1.6
SYI	6.58	254	P	11	06.40	0.9
OPT	6.60	264	P	11	07.00	1.2
BM3	6.77	345	eP	11	05.18	-3.0
AUP	6.78	262	(P)	11	06.50	-1.9
KDC	7.05	248	eP	11	11.04	-1.0
SVW	7.48	278	eP	11	17.38	-0.8
TTA	7.71	292	eP	11	19.31	-2.0
IM3	7.87	316	eP	11	22.23	-1.4
IMA	7.90	316	eP	11	22.28	-1.8
BBB	11.02	138	ePn	12	04.95	-1.9
ANM	12.04	298	(P)	12	16.93	-3.9
YKA	12.21	72	eP	12	19.70	-3.4
	0.4s		2.40nm			4.9mb X
MBC	16.94	17	eP	13	21.50	-3.1
	1.0s		5.00nm			3.6mb
RMW	17.19	134	eP	13	28.31	0.2
NEW	18.32	123	eP	13	41.09	-1.0
	1.0s		5.16nm			3.6mb
RES	21.15	32	eP	14	11.00	-2.5
	1.0s		6.00nm			3.9mb
LRM	22.19	120	eP	14	24.70	0.1
WDC	23.11	144	eP	14	34.80	1.5
	1.1s		10.84nm			4.3mb
BW06	25.88	121	eP	14	59.17	-1.0
	0.9s		2.98nm			4.0mb
ARN	26.40	145	eP	15	05.03	0.2
ULM	26.71	93	eP	15	25.50	18.0
BONR	26.81	139	eP	15	09.98	1.1
MEMM	26.88	140	(P)	15	10.04	1.0
RSSD	27.22	112	eP	15	12.14	-0.4
	0.8s		5.63nm			4.4mb
MSU	28.46	129	eP	15	22.61	-1.1
SRU	28.57	126	eP	15	23.77	-1.0
PV09	29.65	125	eP	15	33.08	-1.5
GSC	29.72	139	eP	15	34.10	-0.9
WMOK	37.21	116	eP	16	38.18	-1.5
	0.8s		4.38nm			4.2mb
MIAR	39.71	110	eP	16	58.28	-2.2
	0.7s		2.47nm			3.9mb
LTX	39.85	126	eP	17	01.42	-0.4
	107 obs. associated					

& FEB 02, 1994 12h 36m 33.94s
60.955 N 140.258 W
DEPTH = 0.0km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 3.1 (AEIC).

CTGM	0.52	272	iP	36	44.51	0.1
			eS	36	53.02	
PCA	0.86	180	eP	36	50.49	-0.7
			eS	37	03.48	
CHX	0.99	206	eP	36	53.66	-0.1
BALM	1.02	275	iP	36	53.02	-1.2
			eS	37	07.58	
BCPM	1.05	163	eP	36	53.10	-1.6
TGL	1.27	262	iP	36	57.44	-1.1
			eS	37	16.44	
PNL	1.36	161	eP	36	58.59	-1.4
CRQM	1.42	263	eP	36	59.63	-1.5
			eS	37	20.55	
YKU	1.43	169	eP	37	01.73	0.6
GLB	1.79	287	eP	37	05.86	-0.5
			eS	37	30.83	
BCA3	2.24	342	eP	37	11.06	-1.8
			eS	37	40.54	
WHY	2.65	94	eP	37	15.80	-3.0
TMW	2.70	333	eP	37	18.31	-1.2
CVA	2.73	264	eP	37	21.23	1.5
KLU	2.79	284	eP	37	21.98	1.2
VLZ	2.96	276	eP	37	24.47	1.4
FID	3.05	269	eP	37	26.22	1.8
TOA	3.06	295	P	37	26.60	2.1
VZW	3.07	275	eP	37	25.87	1.2
HIN	3.12	262	eP	37	26.14	0.7
PAX	3.19	312	eP	37	28.80	2.5
SML	3.98	286	eP	37	40.06	2.5
GHO	4.25	285	eP	37	43.99	2.5
PMR	4.33	282	eP	37	43.22	0.7
MPA	4.50	268	eP	37	45.50	0.7
SIT	4.67	145	(P)	37	44.58	-2.7
ILB	4.89	324	eP	37	48.40	-2.0
IL1	4.89	324	eP	37	48.37	-2.1
FBA	5.24	322	(P)	37	52.37	-3.1
CRP	5.78	278	(P)	38	01.80	-1.4
BM3	6.76	346	eP	38	13.66	-3.3
IM3	7.86	316	P	38	32.40	0.2
YKA	12.23	72	eP	39	37.70	5.5
	0.5s		0.20nm			3.7mb X
	33 obs. associated					

& FEB 02, 1994 13h 08m 57.00s
65.388 N 152.475 W
DEPTH = 33.7km
NORTHERN ALASKA (676)
<AEIC>. ML 2.9 (AEIC), 3.5 (PMR).

IM3	0.80	319	eP	09	11.14	-0.7
			eS	09	22.94	
MLY	0.81	115	iP	09	11.90	-0.2
			eS	09	24.24	
IMA	0.85	324	P	09	12.40	-0.2
			S	09	25.50	
NEA	1.66	118	eP	09	27.17	3.0
BWN	1.78	132	eP	09	29.61	3.7
			eS	09	48.76	
MDM	1.84	102	eP	09	26.70	-0.2
KTH	1.96	159	eP	09	29.08	0.5
			eS	09	53.00	
FBA	2.04	102	P	09	34.70	5.1
WRH	2.08	114	eP	09	33.93	3.7
CCB	2.12	108	eP	09	30.19	-0.5
			eS	09	59.04	
TRF	2.16	153	eP	09	33.05	1.5
GLM	2.18	98	eP	09	31.93	0.2
MCK	2.26	136	eP	09	36.31	3.5
IL1	2.45	102	eP	09	34.88	-0.6
ILB	2.45	102	eP	09	34.94	-0.5
			eS	10	04.07	
RND	2.54	140	P	09	42.70	5.9
HDA	2.55	110	eP	09	36.01	-0.9
TTA	2.91	214	eP	09	41.61	-0.5
CUT	3.15	161	eP	09	43.49	-1.9
PWA	3.93	162	eP	09	58.40	2.0
TOA	4.32	137	eP	10	07.50	5.4
ANM	5.54	267	eP	10	14.70	-4.5
	22 obs. associated					

% FEB 02, 1994 13h 17m 39.28± 1.78s
37.233 S ±18.8km 177.301 E ±14.1km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 3.8 (WEL).

URZ	1.04	188	P	17	56.80	-0.7
			S	18	10.30	
PUZ	1.13	138	eP	17	58.30	-0.6
KUZ	1.36	290	eP	18	02.00	0.0
			S	18	19.20	
WLZ	1.50	244	P	18	04.30	0.2
NOZ	1.50	157	P	18	05.20	1.1
	S.D. = 1.0		on	5	of 5	obs.

FEB 02, 1994 13h 23m 26.38± 0.61s
42.580 N ± 7.0km 23.973 E ±10.6km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 2.9 (THE).

SRS	1.49	191	ePb	23	52.46	-0.7
			eSb	24	14.42	
KNT	1.63	210	ePb	23	55.33	0.1
			iSb	24	18.46	
VAY	1.64	220	iPn	23	55.60	0.3
SOH	1.82	195	ePb	23	57.86	-0.1
			eSb	24	24.86	
SKO	1.98	253	ePn	24	03.00	2.8X
GRG	2.00	216	ePn	24	00.82	0.2
			eSn	24	29.94	
ALN	2.29	137	ePn	24	05.06	0.3
MLR	3.24	25	eP	24	18.00	-0.4
VRI	3.84	30	ePc	24	27.00	0.2
	S.D. = 0.4		on	8	of 9	obs.

% FEB 02, 1994 13h 55m 32.14± 0.80s
26.935 S ± 9.3km 26.721 E ± 8.2km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.3 (PRE).

BFS	0.07	57	iPd	55	33.70	-0.2
			S	55	34.00	
SWZ	1.27	259	eP	55	56.30	0.0
			S	56	11.70	
SEK	1.60	150	eP	56	01.50	0.2
			S	56	17.90	
SLR	1.84	50	eP	56	05.00	0.2
			S	56	27.50	
BLF	2.22	192	eP	56	10.00	-0.2
			S	56	40.00	
	S.D. = 0.3		on	5	of 5	obs.

& FEB 02, 1994 14h 45m 39.14s
48.682 N 122.491 W
DEPTH = 1.8km
WASHINGTON (29)
<SEA-P>. MD 2.6 (SEA).

MCW	0.23	270	iPd	45	43.60	-0.1
CMW	0.36	136	Pd	45	46.14	-0.2
			S	45	52.03	
OHW	0.36	184	P	45	45.73	-0.6
			S	45	51.48	
MBW	0.40	75	P	45	47.46	0.2
JCW	0.62	142	P	45	50.42	-1.0
			S	45	59.21	
RPW	0.69	109	P	45	52.15	-0.8
			S	46	01.45	
BLN	0.75	206	P	45	52.52	-1.5
STW	0.95	236	P	45	55.79	-2.2
HTW	1.00	151	Pd	45	57.23	-1.7
GMW	1.15	190	eP	45	58.95	-2.5
			eS	46	13.95	
OSD	1.18	224	P	46	00.06	-2.0
RMW	1.31	159	eP	46	02.18	-2.0
			eS	46	17.79	
OOW	1.48	231	P	46	05.70	-1.2
GSM	1.55	162	P	46	05.94	-2.1
NLW	1.56	112	P	46	07.28	-0.8
GHW	1.65	175	P	46	07.26	-2.0
ETW	1.80	126	Pd	46	10.88	-0.8
FMW	1.84	162	P	46	10.40	-1.8
CBSW	1.86	117	P	46	11.90	-0.5
RCS	1.88	164	Pc	46	11.58	-1.4
REMR	1.91	167	Pc	46	11.90	-1.4
WTV	1.96	119	P	46	12.84	-1.0
TBM	1.98	139	P	46	13.86	-0.2
LON	1.99	166	eP	46	12.53	-1.7
WPW	2.09	162	P	46	14.73	-1.0
EBG	2.20	143	P	46	17.43	0.2
GLK	2.20	164	P	46	17.02	-0.4
NAC	2.25	149	P	46	18.49	0.5
BMW	2.26	193	(P)	46	15.88	-2.4
SAW	2.29	114	P	46	20.41	1.8
EPH	2.35	123	P	46	20.90	1.4
SHW	2.50	176	(P)	46	19.41	-2.2
WAH2	2.76	133	P	46	28.28	3.0
	33 obs. associated					

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* FEB 02, 1994 15h 38m 51.77± 1.01s
46.430 N ±11.8km 12.817 E ±11.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (VIE).

KBA	0.74	29	iPgc	39	06.90	0.4
			iSg	39	18.80	
VOY	0.85	118	e(Pn)	39	06.30	-1.9
			i	39	07.70	
			eSg	39	19.20	
			e	39	22.50	
TRI	0.98	137	e(Pg)	39	11.30	1.0
			e(Sg)	39	21.50	
WTTA	1.16	316	iPgc	39	13.40	-0.2
			iSg	39	30.60	

WATA 1.24 317 iPgc 39 14.90 -0.1
iSg 39 31.30
VBY 1.94 118 eP 39 25.80 0.8
iSn 39 51.50
S.D. = 1.3 on 6 of 6 obs.

& FEB 02, 1994 15h 55m 17.07s
34.391 N 118.581 W
DEPTH = 4.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

ABL 0.70 311 eP 55 29.97 -1.1
SSK 0.76 104 eP 55 31.11 -1.1
ISA 1.27 4 eP 55 40.00 -1.2
PEC 1.28 113 eP 55 39.39 -1.9
eS 55 56.84
BCH 1.47 303 eP 55 43.43 -1.0
GSC 1.72 58 ePn 55 46.54 -1.4
PLM 1.77 125 eP 55 46.26 -2.5
eS 56 12.02
TPNV 3.18 36 ePn 56 07.63 -1.3
MEMM 3.28 355 ePg 56 17.33 7.1
BONR 3.56 4 ePg 56 22.16 7.7
10 obs. associated

FEB 02, 1994 16h 20m 11.61± 0.99s
36.363 N ± 5.9km 71.349 E ± 4.6km
DEPTH = 74.6 ± 10.6 km
4.6mb (28 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

KSH 4.79 48 P 21 23.70 0.7
S 22 18.00
NDI 9.12 145 eP 22 20.50 -2.2
1.0s 40.00nm 5.2mb
eS 23 57.00
MAIO 9.57 273 eP 22 28.00 -0.9
0.9s 20.89nm 5.1mb
eS 24 06.00
ASH 10.50 283 eP 22 41.60 0.2
0.3s 71.00nm 6.1mb X
WMQ 14.55 54 P 23 33.80 -1.1
1.0s 14.00nm 4.2mb
sP 23 48.00
S 26 14.30
LSA 17.87 106 P 24 17.80 0.7
POO 17.90 172 eP 24 19.00 1.9
KER 19.87 271 eP 24 39.00 -0.4
HYB 19.92 159 eP 24 40.00 0.1
eS 28 10.00
GRO 20.85 297 iPd 24 52.00 2.7X
2.0s 360.00nm 5.4mb
e 28 42.00
SVE 21.69 344 ePc 24 57.30 -0.2
e 25 27.00
ARU 21.82 341 iPc 24 58.00 -0.8
e 25 38.00
UER 22.20 40 eP 25 02.50 -0.1
1.2s 50.00nm 4.8mb
eS 29 02.00
GTA 22.63 74 P 25 10.00 2.8X
1.0s 20.00nm 4.5mb
PYA 22.85 298 eP 25 11.50 2.4
i 25 30.00
GBA 23.31 165 P 25 14.20 0.5
0.9s 4.00nm 3.8mb
S 29 31.20
MOY 26.01 45 eP 25 40.00 1.0
LZH 26.15 81 eP 25 59.50 18.8X
1.2s 23.00nm
pP 26 10.00 39kmX
ZAK 26.87 49 eP 25 47.00 0.1
1.4s 12.00nm 4.2mb
CHTO 29.91 118 eP 26 34.50 19.9X
OBN 30.20 319 eP 26 16.00 -0.8
1.0s 32.00nm 5.0mb
e 26 38.00
i 27 25.00
e 27 30.00
BTO 30.40 70 eP 26 19.40 0.6
TIY 32.64 75 eP 26 40.00 1.6
VRI 34.54 300 eP 26 58.50 3.8X
MLR 35.09 299 ePc 27 02.00 2.4
BOD 35.38 39 eP 27 00.50 -1.1
KAF 37.89 327 eP 27 22.50 -0.2
NUR 38.10 324 iP 27 24.40 -0.1

0.3s 4.40nm 4.9mb
BRG 42.93 308 iP 28 06.20 1.9
1.1s 20.00nm 4.9mb
e 28 51.80
GEC2 43.24 305 eP 28 08.20 1.2
0.5s 0.62nm 3.7mb
e 28 09.70
e 28 13.40
e 28 21.40
e 29 51.80
e 29 56.10
e 30 01.10
e 30 06.90
CLL 43.50 309 iP 28 09.90 1.0
0.9s 10.00nm 4.6mb
NB2 44.66 323 P 28 17.70 -0.6
0.8s 5.10nm 4.4mb
HAU 48.21 305 eP 28 45.40 -0.9
0.6s 3.80nm 4.5mb
LPG 48.46 302 eP 28 48.80 0.1
0.7s 4.30nm 4.5mb
LPL 48.47 302 eP 28 48.80 0.2
0.8s 4.45nm 4.5mb
LBF 49.99 304 eP 29 00.30 0.2
SMF 50.16 304 eP 29 01.00 -0.4
0.4s 3.15nm 4.7mb
SSF 50.29 305 eP 29 01.70 -0.6
AVF 50.46 304 eP 29 03.10 -0.4
0.7s 5.50nm 4.7mb
MAF 51.12 304 eP 29 08.70 0.1
TCF 51.34 304 eP 29 10.20 -0.2
0.7s 5.50nm 4.7mb
CAF 51.81 302 eP 29 13.70 -0.2
FLN 52.47 308 eP 29 18.30 -0.5
0.9s 13.10nm 5.0mb
EKA 52.58 316 P 29 18.00 -1.5
1.2s 19.20nm 5.0mb
GRR 52.81 307 eP 29 21.00 -0.2
DAG 54.97 344 eP 29 36.00 -0.7
0.5s 4.93nm 4.8mb
MBC 67.46 3 eP 31 01.50 0.6
1.0s 3.00nm 4.2mb
KIC 75.06 267 P 31 45.51 -1.8
0.4s 6.50nm 4.9mb
FRB 75.28 343 eP 31 48.50 0.8
YKA 81.37 3 eP 32 19.80 -1.1
0.9s 2.60nm 4.2mb
WRA 81.68 122 P 32 22.40 -0.8
0.6s 0.60nm 3.7mb
WB2 81.69 122 iPc 32 22.50 -0.8
0.6s 2.20nm 4.3mb
LPAZ 138.92 288 PKP 39 39.70 7.3X
S.D. = 1.1 on 47 of 53 obs.

FEB 02, 1994 18h 03m 40.59± 0.51s
36.592 N ± 4.6km 2.790 W ± 4.3km
DEPTH = 10.7 ± 2.8 km
STRAIT OF GIBRALTAR (385)
mbLg 3.7 (MDD). Felt (III) in
the Adra area, Spain.

ENIJ 0.60 51 P 03 52.22 -0.5
EGUA 0.67 291 P 03 52.65 -1.2
ECOG 0.92 318 P 03 57.95 -0.3
ELOJ 1.23 297 iPc 04 02.73 -0.7
e 04 20.40
EHUE 1.23 7 iPnd 04 03.20 -0.3
eSn 04 23.00
EMEL 1.30 186 P 04 03.88 -0.6
EMAL 1.33 278 ePn 04 02.46 -2.6
eSn 04 20.10
ELUQ 1.53 310 P 04 09.03 1.2
EALH 1.67 40 P 04 10.00 0.1
EBAN 1.76 333 P 04 12.93 1.7
TAF 1.80 170 iP 04 13.00 1.1
i 04 24.50
EPRU 2.00 282 iPnd 04 15.36 0.7
eSn 04 40.50
EVIA 2.06 6 P 04 17.02 1.4
LIJA 2.13 279 iPc 04 18.00 1.4
eS 04 45.60
EJIF 2.16 267 ePn 04 15.04 -2.0
ALJ 2.26 273 iPc 04 19.60 0.9
EHOR 2.32 303 eP 04 18.51 -0.7
MOMI 2.38 264 iPd 04 21.40 1.2
PLAT 2.44 260 iPd 04 22.60 1.5
GIBL 2.55 276 eP 04 26.00 3.4X

CNIL 2.64 266 iPc 04 25.00 1.2
ACU 2.69 44 ePn 04 23.38 -1.3
eSn 04 57.80
RANB 2.69 272 iPc 04 31.30 6.6X
SFS 2.75 268 iPc 04 26.60 1.1
PAB 3.19 338 iPn 04 32.60 0.8
ePb 04 35.70
ePg 04 41.40
eSn 05 16.50
eSb 05 23.30
eSg 05 31.00
EVAL 3.32 289 ePn 04 31.45 -2.0
ECHE 3.32 25 ePn 04 34.26 0.7
IFR 3.62 213 iP 04 37.00 -0.9
i 05 17.50
FIG 4.07 279 eP 04 43.40 -0.8
GUD 4.18 346 ePn 04 47.05 1.2
ETOR 4.26 8 ePn 04 47.17 0.2
eSn 05 34.50
EPLA 4.33 324 ePn 04 48.12 0.3
MOE 4.82 295 eP 04 53.30 -1.5
S 05 53.20
e 06 17.30
EROQ 4.91 30 ePn 04 56.07 0.0
eSn 05 51.20
AVE 5.02 230 iP 04 58.50 0.9
i 05 30.00
i 05 49.00
MTE 5.32 317 iPd 05 02.50 0.5
S 05 57.80
ESEL 5.49 53 ePn 05 02.91 -1.3
MVO 5.64 325 ePc 05 05.20 -1.2
S 06 12.50
e 06 37.30
EPF 6.87 20 Pn 05 23.50 -0.2
Sn 07 14.30
S.D. = 1.2 on 37 of 39 obs.

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* FEB 02, 1994 18h 24m 44.41± 2.31s
39.157 N ±18.5km 26.713 E ±12.8km
DEPTH = 33.0km (normal)
TURKEY (366)
MD 3.6 (ATH). ML 3.2 (THE).
Felt in the Izmir area.

PRK 0.35 285 ePn 24 55.00 2.1
ALN 1.81 344 ePb 25 18.62 4.8X
eSb 25 37.06
RDO 2.18 336 ePn 25 20.00 1.0
OUR 2.41 300 ePn 25 22.26 -0.1
eSn 25 45.18
PAIG 2.47 289 ePn 25 22.50 -0.7
ITU 2.63 41 ePn 25 26.00 0.6
iSg 26 00.00
KDZ 2.68 339 iP 25 27.00 0.8
RZN 2.95 330 iP 25 31.00 0.8
DIM 3.03 343 eP 25 30.00 -1.1
SOH 3.07 304 ePn 25 30.28 -1.5
eSn 25 56.10
SRS 3.09 310 ePn 25 30.86 -1.2
eSn 27 02.75
PLD 3.32 333 iP 25 36.00 0.8
MMB 3.33 318 iP 25 37.00 1.5
LIT 3.39 287 ePn 25 36.78 0.4
AGG 3.41 269 ePn 25 35.80 -0.9
KNT 3.54 306 ePn 25 38.10 -0.4
VAY 3.84 306 ePn 25 47.70 5.1X
MLR 6.36 355 eP 26 16.00 -2.3
VRI 6.71 0 eP 26 28.00 4.9X
S.D. = 1.3 on 16 of 19 obs.

% FEB 02, 1994 18h 44m 57.34± 4.08s
36.478 N ±33.2km 2.807 W ± 9.6km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.3 (MDD).

ENIJ 0.69 44 iPgc 45 10.35 -0.8
eSg 45 19.50
EGUA 0.71 300 iPgc 45 10.77 -0.7
eSg 45 19.90
ECOG 1.00 323 iPgd 45 16.00 -0.9
EHUE 1.35 7 ePn 45 22.85 0.2
eSn 45 38.70
ELUQ 1.59 313 ePn 45 26.88 0.6
eSn 45 46.90
EBAN 1.86 335 ePn 45 30.71 0.6

02d 18h

		eSn	45	51.80		
EVIA	2.17	6 ePn	45	35.30	0.6	
		eSn	46	01.20		
EHOR	2.37	305 eP	45	37.40	-0.1	
		e	46	06.00		
PAB	3.30	339 ePg	45	59.00	8.3X	
		eSg	46	44.00		

S.D. = 0.8 on 8 of 9 obs.

? FEB 02, 1994 18h 58m 25.80± 2.25s
5.738 S ±18.1km 146.017 E ±33.1km
DEPTH = 86.1 ± 20.6 km
3.1mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY	0.50	185 eP	58	40.90	0.4	
MDG	0.54	334 iPc	58	39.70	-0.9	
LAT	1.34	133 eP	58	53.10	3.4X	
WWKK	3.18	311 eP	59	15.50	0.9	
PMG	3.82	163 eP	59	23.70	0.3	
		eS	00	07.10		
WB2	18.11	218 eP	02	33.20	-0.1	
	0.3s	1.30nm			3.6mb	
WRA	18.12	218 P	02	32.80	-0.6	
	0.7s	0.20nm			2.5mb	

S.D. = 1.0 on 6 of 7 obs.

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* FEB 02, 1994 19h 09m 14.41± 1.53s
36.624 N ±14.6km 2.798 W ± 8.8km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.1 (MDD).

ENIJ	0.59	54 iPgc	09	25.60	-0.7	
		eSg	09	33.30		
EGUA	0.65	289 iPgc	09	25.84	-1.6	
		eSg	09	34.20		
ECOG	0.90	317 iPgd	09	31.17	-0.5	
		eSg	09	41.30		
EHUE	1.20	8 iPgc	09	37.73	0.9	
EMAL	1.32	276 ePn	09	36.54	-2.2	
		eSg	09	53.50		
EALH	1.65	41 ePn	09	43.13	-0.4	
EBAN	1.73	333 ePn	09	46.25	1.6	
EPRU	1.98	281 ePn	09	49.88	1.5	
LIJA	2.12	278 eP	09	57.00	6.6X	
EJIF	2.16	266 ePn	09	52.88	2.0	
		eSg	10	17.50		
ALJ	2.26	272 eP	09	58.00	5.5X	
EHOR	2.29	302 eP	09	52.65	-0.2	
PLAT	2.44	259 eP	09	55.00	0.0	
PAB	3.16	338 ePn	10	14.50	9.3X	
		eSn	10	54.00		
		eSg	11	05.00		
GUD	4.15	346 ePn	10	18.76	-0.5	
		eSg	11	04.80		

S.D. = 1.4 on 12 of 15 obs.

FEB 02, 1994 19h 52m 34.40± 0.98s
34.247 N ±10.8km 118.470 W ± 7.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.6 (GS).

SSK	0.64	93 eP	52	46.96	-0.5	
		eS	52	56.45		
ABL	0.86	314 eP	52	50.32	-0.9	
PEC	1.14	108 eP	52	55.55	-0.3	
		eS	53	11.23		
ISA	1.41	360 eP	52	59.49	-0.7	
PLM	1.61	123 eP	53	03.21	0.1	
BCH	1.63	306 eP	53	04.31	1.0	
GSC	1.73	52 eP	53	05.64	0.9	
TPNV	3.25	33 (Pn)	53	26.85	0.3	
BONR	3.70	2 ePg	53	41.78	8.6X	

S.D. = 0.8 on 8 of 9 obs.

FEB 02, 1994 20h 24m 02.03± 0.49s
44.355 N ± 3.9km 7.343 E ± 4.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN), 1.9 (LDG).

STV	0.11	187 P	24	05.09	0.1	
		S	24	06.83		
ENR	0.14	157 P	24	05.55	0.1	
		S	24	07.70		
PZZ	0.23	311 P	24	07.22	0.2	
ROB	0.38	99 P	24	10.81	0.9	
		S	24	16.03		
BHB	0.49	353 P	24	11.82	-0.2	
		S	24	17.63		
SBF	0.50	172 Pg	24	12.40	0.3	
		Sg	24	17.80		
IMI	0.59	138 P	24	13.60	-0.5	
		S	24	21.52		
FIN	0.64	103 P	24	14.11	-0.7	
		S	24	23.17		
FRF	0.94	213 Pg	24	20.20	0.2	
		Sg	24	32.30		
LRG	1.15	219 Pg	24	23.40	-0.1	
		Sg	24	38.80		
LMR	1.19	211 Pg	24	23.80	-0.3	
		Sg	24	39.90		

S.D. = 0.5 on 11 of 11 obs.

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* FEB 02, 1994 21h 45m 56.13± 1.84s
34.379 N ±23.4km 27.869 E ± 8.5km
DEPTH = 33.0km (normal)
EASTERN MEDITERRANEAN SEA (371)
MD 3.7 (ATH).

NPS	2.06	296 ePn	46	30.00	0.9	
KSL	2.23	38 ePn	46	32.00	0.5	
VAM	3.19	290 ePn	46	46.00	0.9	
CIN	3.22	3 eP	46	45.50	0.0	
PPCY	3.72	81 eP	47	08.00	15.3X	
CSS	4.54	81 eP	47	04.00	-0.3	
VLI	4.65	302 ePn	47	03.80	-2.1	

S.D. = 1.5 on 6 of 7 obs.

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* FEB 02, 1994 21h 55m 50.21± 0.78s
32.299 S ±12.2km 70.157 W ±12.8km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 4.1 (SAN).

JACH	0.53	224 iPd	56	08.80	0.1	
		iS	56	22.82		
PEL	0.95	208 iPd	56	11.97	-0.2	
		iS	56	28.18		
ROCH	0.98	227 iP+	56	12.74	0.1	
		iS	56	29.57		
FCH	1.03	186 iP+	56	13.32	0.1	
		iS	56	30.53		
SAN	1.23	200 iP	56	15.09	0.2	
		iS	56	32.98		
PCH	1.35	193 iPd	56	16.65	0.2	
		iS	56	36.33		
ZON	1.46	60 eP	56	17.60	-0.1	
		eS	56	31.10		
TACH	1.50	206 iPd	56	17.96	-0.1	
		iS	56	38.76		
LCCH	1.67	225 iP	56	20.34	0.3	
		iS	56	42.19		
CHCH	1.68	194 iP	56	19.82	-0.4	
		iS	56	43.00		
CACH	1.85	191 iP+	56	22.79	0.4	
		iS	56	47.82		
LNV	1.96	212 iPd	56	22.95	-0.6	
		iS	56	47.68		

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

? FEB 02, 1994 22h 15m 52.15± 3.34s
14.167 S ±25.6km 172.424 E ±20.5km
DEPTH = 625.5 ± 38.7 km
4.2mb (4 obs.)
VANUATU ISLANDS REGION (185)

DZM	9.70	215 iPc	18	11.00	2.2	
URZ	24.35	171 eP	20	24.00	-1.3	
MNG	26.49	175 P	20	43.20	-0.8	
QRZ	26.56	180 P	20	45.90	1.3	
THZ	27.50	179 P	20	53.00	0.2	
KHZ	28.17	178 P	20	57.40	-1.0	
BWZ	30.34	184 P	21	16.90	-0.1	
WB2	36.79	256 iPc	22	09.30	-1.5	
	0.3s	6.90nm			4.7mb	
WRA	36.80	256 P	22	09.90	-1.0	
	1.0s	1.70nm			3.6mb	
ASPA	37.55	250 iPd	22	16.20	-0.8	
	0.5s	7.50nm			4.5mb	
WARB	44.39	247 eP	23	11.50	0.4	
YKA	94.79	26 eP	28	06.20	-2.8	
	0.6s	0.60nm			4.0mb	
CDF	143.71	343 ePKP	34	15.80	-3.0X	
	0.9s	13.10nm				
HAU	144.34	344 ePKP	34	17.80	-2.0X	
	0.8s	14.65nm				
BSF	144.37	343 ePKP	34	17.90	-2.1X	
	1.1s	23.70nm				
FLN	145.01	352 ePKP	34	19.60	-1.3	
LDF	145.12	351 ePKP	34	19.90	-1.2	
GRR	145.43	352 ePKP	34	20.90	-0.7	
LOR	145.64	346 ePKP	34	21.90	-0.1	
LPF	145.80	352 ePKP	34	22.20	0.0	
	0.6s	8.85nm				
SSF	145.92	346 ePKP	34	22.80	0.4	
	0.9s	9.65nm				
SMF	146.23	346 ePKP	34	23.50	0.5	
	0.4s	3.00nm				
LPL	146.49	342 ePKP	34	25.10	1.4	
LPG	146.50	342 ePKP	34	25.20	1.4	
	0.8s	4.05nm				
BGF	146.54	347 ePKP	34	24.20	0.8	
MAF	146.93	347 ePKP	34	25.50	1.4	
TCF	146.94	348 ePKP	34	25.50	1.4	
LSF	147.11	348 ePKP	34	25.40	1.0	

S.D. = 1.3 on 25 of 28 obs.

% FEB 02, 1994 22h 26m 41.86± 0.68s
44.537 N ± 5.4km 7.291 E ± 6.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

PZZ	0.14	257 P	26	45.07	-0.2	
		S	26	47.13		
STV	0.29	175 P	26	48.29	0.2	
		S	26	52.52		
BHB	0.31	356 P	26	48.36	0.1	
		S	26	52.62		
ENR	0.32	163 P	26	48.60	0.0	
		S	26	53.12		
ROB	0.48	120 P	26	51.39	-0.3	
		S	26	58.43		
FIN	0.74	116 P	26	56.33	0.0	
IMI	0.76	145 P	26	56.84	0.1	

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

? FEB 02, 1994 22h 41m 35.53± 7.10s
32.343 S ±42.7km 71.997 W ±36.0km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

ROCH	1.04	127 iPd	41	54.85	-0.5	
		iS	42	10.29		
LCCH	1.18	162 iP+	41	56.88	-0.7	
		iS	42	13.78		
JACH	1.23	106 iP+	41	57.68	-0.9	
		iS	42	15.49		
PEL	1.36	126 iP+	42	00.22	-0.4	
		iS	42	18.85		
TACH	1.58	146 iP	42	03.80	0.1	
		iS	42	23.65		
LNV	1.68	163 iP	42	03.78	-1.3	
		iS	42	27.82		
FCH	1.74	125 iP	42	05.98	-0.3	
		iS	42	28.80		
PCH	1.78	136 iPd	42	06.66	0.0	
		iS	42	30.95		
CHCH	1.95	145 iP	42	09.17	0.2	
		iS	42	35.86		
CACH	2.12	147 iP	42	12.37	0.8	
		iS	42	41.32		

S.D. = 0.7 on 10 of 10 obs.

& FEB 02, 1994 22h 44m 06.33s
63.408 N 151.338 W
DEPTH = 6.9km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC), 3.2 (PMR).

KTH	0.24	52 iP	44	10.89	-0.4	
		eS	44	14.44		
TRF	0.47	84 iP	44	15.39	-0.5	
HUR	0.88	118 eP	44	22.84	-0.8	
		eS	44	35.09		
RND	1.12	89 eP	44	26.78	-0.9	

CUT	1.12	154	iP	44	27.51	-0.1
			eS	44	44.33	
MCK	1.12	72	eP	44	27.01	-0.7
			eS	44	43.38	
BWN	1.13	46	eP	44	27.92	0.1
			eS	44	43.98	
SKT	1.44	184	eP	44	32.85	0.0
			eS	44	51.84	
NEA	1.54	39	eP	44	34.24	0.0
MLY	1.65	9	iP	44	34.94	-0.9
WRH	1.79	52	eP	44	35.96	-1.9
			eS	45	02.24	
DHY	1.82	99	eP	44	38.40	-0.1
SUA	1.97	172	eP	44	40.70	0.1
GHO	1.99	145	eP	44	41.00	0.2
			eS	45	06.44	
CCB	1.99	50	eP	44	38.58	-2.2
NCG	2.05	191	eP	44	41.69	0.0
MDM	2.07	40	eP	44	39.70	-2.2
PLRM	2.09	150	eP	44	42.07	-0.1
PMR	2.09	150	eP	44	41.69	-0.5
SML	2.12	138	eP	44	42.18	-0.6
FBA	2.16	44	eP	44	40.40	-2.8
TTA	2.17	259	eP	44	41.36	-2.1
HDA	2.18	61	eP	44	41.48	-2.1
CRP	2.18	190	eP	44	43.34	-0.4
CP2	2.19	191	eP	44	43.88	0.0
BGL	2.21	193	eP	44	44.63	0.6
CKN	2.23	191	eP	44	45.19	0.9
CKT	2.25	191	eP	44	45.45	0.8
SPU	2.26	189	eP	44	45.17	0.4
PMS	2.32	158	eP	44	46.20	0.5
GLM	2.34	46	eP	44	44.18	-1.8
BKG	2.39	191	eP	44	46.76	0.2
ILB	2.39	53	eP	44	44.08	-2.4
			eS	45	18.86	
IL1	2.39	53	eP	44	44.11	-2.4
KNK	2.41	145	eP	44	47.26	0.4
			eS	45	18.16	
PAX	2.70	97	eP	44	51.39	0.4
TOA	2.71	117	eP	44	51.20	0.0
IM3	2.79	339	eP	44	50.71	-1.5
IMA	2.85	340	eP	44	50.93	-2.3
SLKM	2.96	169	eP	44	55.03	0.4
REF	3.00	193	P	44	57.50	2.2
TZL	3.05	114	P	44	58.00	2.2
SVW	3.06	223	eP	45	01.30	5.3
MPA	3.07	161	eP	44	58.45	2.3
KLU	3.17	125	eP	44	58.45	0.9
VLZ	3.27	132	eP	44	58.94	0.0
FID	3.51	137	eP	45	02.85	0.4
CNPM	3.90	179	P	45	10.30	2.4
GLB	4.02	116	eP	45	10.18	0.5
BCA3	4.33	90	eP	45	13.74	-0.4
BALM	4.83	115	eP	45	20.88	-0.5
BM3	4.91	32	eP	45	19.39	-2.9
YKA	16.59	77	eP	48	01.00	0.4
	0.7s		0.20nm			2.4mb
	53 obs. associated					

FEB 02, 1994 23h 11m 19.94± 1.03s
14.306 N ± 7.9km 93.036 W ± 6.0km
DEPTH = 61.1 ± 8.2 km
4.7mb (30 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	0.96	51	iP	11	38.00	0.4
			iS	11	51.00	
SCX	2.45	9	iP	12	00.00	1.8
			iS	12	33.00	
OXX	4.50	308	iP	12	22.50	-4.8X
			(S)	13	20.00	
IISM	6.24	319	iP	12	55.00	3.4X
LVVM	6.31	329	(P)	12	52.00	-0.5
			(S)	14	02.00	
ACX	7.05	292	(P)	13	01.00	-1.9
PPM	7.15	312	iP	13	04.50	-0.2
			(S)	14	27.00	
III	7.38	304	iP	13	05.00	-2.7
			(S)	14	40.00	
UNM	7.72	311	(P)	13	14.00	1.6
CRX	8.13	309	(P)	13	28.00	9.9X
MRX	9.47	306	iP	13	35.00	-1.2
LTX	17.90	328	eP	15	27.04	0.7
UYO	19.82	357	iPc	15	46.60	-1.7
MIAR	20.16	359	eP	15	50.37	-1.4
	0.9s		67.03nm			5.0mb
			eS	19	29.20	
OXF	20.38	9	eP	15	55.22	1.1
	1.1s		692.08nm			5.9mb X
GOGA	20.91	23	eP	15	59.65	0.1
	1.0s		102.98nm			5.1mb
WMOK	20.99	347	eP	15	59.59	-0.8
	0.8s		11.42nm			4.3mb
MEO	20.99	347	iPc	16	00.00	-0.4
OCO	21.50	350	iPc	16	10.70	5.2X
SIO	21.55	353	iPd	16	15.00	9.0X
TUL	21.65	354	iPd	16	08.60	1.6
MYNC	22.18	20	(P)	16	08.16	-4.1X
	1.1s		24.29nm			4.5mb
JSC	22.56	26	eP	16	15.75	-0.2
SDV	22.59	101	ePd	16	18.30	1.7
ACO	22.96	347	iPc	16	21.00	1.1
ELC	23.14	8	(P)	16	20.68	-0.8
TOV	23.16	99	eP	16	24.00	1.9
ALQ	23.85	332	eP	16	30.03	1.3
	0.9s		13.33nm			4.4mb
TUC	24.16	321	eP	16	34.75	3.1X
	1.2s		39.20nm			4.8mb
CEH	24.87	28	(P)	16	35.59	-2.7
	1.1s		27.04nm			4.6mb
GOL	27.52	339	eP	17	03.97	0.9
	1.6s		61.49nm			5.0mb
PV08	27.84	333	(P)	17	07.01	1.0
PV10	27.85	332	eP	17	06.39	0.4
PV09	27.99	332	(P)	17	08.33	1.0
PLM	28.77	315	eP	17	15.12	0.9
PEC	29.28	316	(P)	17	20.07	1.4
	0.8s		14.80nm			4.7mb
ARUT	29.58	326	eP	17	22.17	0.7
BW06	31.74	337	eP	17	40.11	-0.4
	1.8s		22.92nm			4.7mb
HVU	32.28	332	eP	17	44.67	-0.5
BONR	32.50	321	eP	17	47.52	0.2
			e	17	57.60	
RSNY	34.01	24	eP	17	58.87	-1.1
	0.7s		7.27nm			4.7mb
LRM	35.43	336	eP	18	13.50	1.2
ULM	35.92	357	eP	18	16.00	-0.1
LBFM	36.79	323	eP	18	24.98	1.2
			ePcP	20	51.58	
LPAZ	39.11	140	P	18	43.70	-0.3
			S	24	48.00	
			LR	28	24.00	
LPB	39.31	140	(P)	18	45.00	-0.4
DPW	39.44	333	eP	18	46.62	0.9
YKA	50.50	347	eP	20	14.10	0.5
	0.9s		25.50nm			5.3mb
FRB	52.25	13	eP	20	27.00	0.2
	1.0s		6.00nm			4.6mb
BAO	53.55	122	eP	20	37.00	-0.2
BALM	58.52	334	eP	21	13.75	1.5
KLU	60.26	334	eP	21	25.22	1.1
RES	60.38	359	eP	21	25.00	0.4
	1.0s		9.00nm			4.9mb
FBA	62.57	337	eP	21	39.71	0.2
	0.7s		4.01nm			4.6mb
CRP	62.91	332	(P)	21	41.94	-0.1
MBC	63.49	353	eP	21	47.00	1.6
	1.0s		11.00nm			4.8mb
TTA	65.17	333	(P)	21	55.22	-1.5
	1.3s		10.80nm			4.7mb
DAG	72.57	13	eP	22	42.00	0.0
	0.8s		6.72nm			4.6mb
EKA	78.31	36	P	23	13.00	-1.8
	1.0s		5.70nm			4.5mb
LPF	80.83	43	eP	23	27.60	-1.0
GRR	80.88	42	eP	23	28.10	-0.7
FLN	81.05	42	eP	23	28.40	-1.3
	1.0s		11.60nm			4.8mb
	Z 20s		0.22um			4.5Msz
LDF	81.32	42	eP	23	29.60	-1.5
	0.9s		10.50nm			4.8mb
EPF	82.81	48	eP	23	38.70	-0.4
	0.9s		8.20nm			4.7mb
CAF	83.59	45	eP	23	42.20	-0.8
MAF	83.63	44	eP	23	42.40	-0.7
BGF	83.73	44	eP	23	42.90	-0.8
AVF	84.01	43	eP	23	44.00	-1.0
SSF	84.05	43	eP	23	43.60	-1.6
	1.1s		10.75nm			4.8mb
LOR	84.23	43	eP	23	44.80	-1.4
	0.7s		4.20nm			4.6mb
	Z 22s		0.20um			4.5Msz
NB2	84.36	28	P	23	48.00	1.5
	0.7s		0.80nm			3.9mb
SMF	84.38	43	eP	23	46.00	-0.9
LKO	85.24	81	P	23	52.15	0.4
	0.9s		23.50nm			5.3mb
HAU	85.65	42	eP	23	51.50	-1.8
TNS	86.32	39	ePc	23	57.90	1.3
TIC	86.47	84	Pc	23	59.22	1.3
	1.1s		15.50nm			5.1mb
LIC	86.56	84	Pc	23	59.88	1.5
	1.0s		20.00nm			5.2mb
KIC	86.81	84	Pc	24	01.06	1.5
	0.9s		23.50nm			5.4mb
GEC2	90.01	39	eP	24	15.20	0.9
	1.1s		2.81nm			4.5mb
			e	24	19.60	
			e	24	22.00	
WB2	134.48	256	iPKPd	30	34.60	0.9
	0.9s		2.00nm			
WRA	134.49	256	PKP	30	36.30	2.5X
	0.7s		0.40nm			
CHTO	145.04	340	ePKP	30	51.90	-0.9
LOE	145.28	335	ePKP	30	53.00	-0.2
HYB	147.40	15	ePKP	31	00.00	3.3X
	1.0s		450.00nm			
NST	147.49	336	ePKP	31	01.00	4.2X
KOD	153.86	22	ePKP	31	19.00	12.2X
	S.D. = 1.2		on 75 of 86 obs.			

FEB 02, 1994 23h 15m 55.96± 0.34s
44.068 N ± 2.8km 7.625 E ± 2.8km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG), 2.1 (GEN).

SAOF	0.10	212	Pg	15	58.04	-0.1
			Sg	16	00.37	
AUTN	0.16	243	Pg	15	59.22	-0.1
ENR	0.22	317	P	16	00.76	0.3
			S	16	04.06	
SBF	0.25	214	Pg	16	01.50	0.5
			Sg	16	04.60	
IMI	0.25	129	P	16	00.90	-0.1
			S	16	04.47	
TOUF	0.28	259	Pg	16	01.94	0.3
STV	0.28	309	P	16	01.86	0.2
			S	16	05.75	
AURF	0.28	230	Pg	16	01.89	0.2
ROB	0.29	38	P	16	02.41	0.6
			S	16	07.12	
FIN	0.44	71	P	16	05.11	0.3
PZZ	0.58	319	P	16	07.50	0.0
			S	16	15.38	
PCP	0.81	54	P	16	11.76	-0.5
BHB	0.82	342	P	16	11.43	-0.8
			S	16	21.92	
FRF	0.87	235	Pg	16	12.70	-0.5
			Sg	16	24.60	
LMR	1.09	228	Pg	16	16.60	-0.3
			Sg	16	31.50	
LRG	1.10	237	Pg	16	17.10	0.0
			Sg	16	32.20	
	S.D. = 0.4		on 16 of 16 obs.			

% FEB 02, 1994 23h 17m 17.45± 0.87s
44.932 N ± 4.4km 7.341 E ±10.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

BHB	0.11	211	P	17	21.10	0.8
			S	17	22.75	
RSP	0.23	345	P	17	22.57	0.2
			S	17	25.40	
RRL	0.40	269	P	17	25.22	-0.4
			S	17	29.84	
PZZ	0.46	202	P	17	27.05	0.2
			S	17	32.82	
LSD	0.54	346	P	17	28.43	0.0
			S	17	34.79	
STV	0.69	181	P	17	30.58	-0.5
ENR	0.71	175	P	17	31.26	-0.2
	S.D. = 0.6		on 7 of 7 obs.			

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* FEB 03, 1994 00h 32m 53.10± 1.32s
34.098 N ±18.6km 26.262 E ±10.8km
DEPTH = 62.8 ± 26.3 km

03d 00h

2.9mb (1 obs.)
CRETE (370)

NPS	1.28	335	eP	33 15.00	-0.3
VAM	2.14	308	eP	33 28.50	1.3
KSL	3.39	53	eP	33 45.50	0.8
VLI	3.77	315	eP	33 48.50	-1.5
CSS	5.90	80	eP	34 19.00	-1.0
LISJ	8.28	108	Pc	34 53.20	0.3
MKRJ	8.29	105	Pc	34 53.21	0.0
MASJ	8.29	104	Pd	34 53.20	0.0
ARTJ	9.05	99	Pc	34 53.72	-9.9X
MDRJ	9.37	117	Pd	34 56.34	-11.6X
GEC2	17.45	331	ePn	36 53.90	0.3
	0.5s		0.45nm		2.9mb
			e	37 05.30	

S.D. = 1.1 on 9 of 11 obs.

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* FEB 03, 1994 01h 21m 08.63± 1.72s
14.706 N ±24.9km 92.893 W ±13.1km
DEPTH = 65.4 ± 10.0 km
4.3mb (5 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	0.64	72	iP	21 23.00	0.3
			iS	21 35.00	
SCX	2.03	7	iP	21 45.50	4.3X
			iS	22 16.00	
OXX	4.38	303	(P)	22 15.00	0.6
IISM	6.05	315	iP	22 33.00	-4.5X
			(S)	23 40.00	
PPM	6.99	309	iP	22 50.50	-0.7
III	7.28	301	iP	22 52.00	-3.0X
			(S)	24 10.00	
LTX	17.64	327	eP	25 09.95	-1.6
UYO	19.43	356	iPd	25 31.50	-1.0
MIAR	19.76	358	eP	25 28.60	-7.5X
	0.8s		9.15nm		4.1mb
MEO	20.64	347	iPd	25 45.70	0.5
WMOK	20.64	346	eP	25 37.60	-7.6X
	0.6s		2.76nm		3.8mb
TUL	21.28	354	iPd	25 56.60	5.1X
TUC	23.94	320	eP	26 17.67	-0.2
	1.2s		9.88nm		4.2mb
PV08	27.55	333	(P)	26 53.40	1.7
ARUT	29.33	325	(P)	27 03.00	-4.6X
RSSD	30.82	344	eP	27 13.19	-7.5X
LRM	35.12	336	eP	27 59.50	1.5
YKA	50.15	347	eP	29 59.10	0.0
	0.6s		4.70nm		4.7mb
LKO	85.04	81	P	33 38.65	-0.4
	0.7s		4.00nm		4.6mb
WRA	134.72	256	Pdiff	37 32.50	9.3X
	0.7s		0.30nm		
HYB	146.99	15	ePKP	40 43.50	-0.7
GBA	150.29	19	PKP	40 54.00	4.6X

S.D. = 1.2 on 12 of 22 obs.

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* FEB 03, 1994 01h 49m 52.99± 1.37s
43.376 N ±13.3km 111.018 W ± 7.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	1.11	243	ePc	50 13.67	-0.8
			eS	50 29.87	
BW06	1.23	119	iPc	50 15.77	-0.7
			eS	50 33.06	
HVU	2.06	220	eP	50 29.87	1.1
			eS	51 01.17	
DAU	2.97	184	ePn	50 40.97	-1.0
SRU	4.28	175	(Pn)	51 00.78	0.3
RSSD	5.11	79	(Pn)	51 12.58	0.3
PV08	5.12	159	ePn	51 13.28	0.8
PV10	5.21	163	(Pn)	51 13.64	-0.1

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

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* FEB 03, 1994 01h 52m 35.69± 1.46s
43.391 N ±14.7km 111.019 W ± 8.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	1.12	243	ePc	52 56.28	-1.0
			eS	53 12.63	
BW06	1.23	119	ePc	52 58.55	-0.7
HVU	2.07	219	eP	53 12.65	1.0
			eS	53 43.86	
DAU	2.98	183	eP	53 25.17	0.3
EMUT	3.58	177	(Pn)	53 33.94	0.7
SRU	4.29	175	ePn	53 42.60	-0.8
RSSD	5.11	79	(P)	53 55.40	0.4

S.D. = 1.0 on 7 of 7 obs.

FEB 03, 1994 02h 24m 47.43± 0.88s
34.141 N ± 6.9km 118.632 W ± 4.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.9 (GS).

TWL	0.14	13	P	24 50.75	0.0
PYR	0.44	348	P	24 56.40	0.1
CFL	0.54	69	P	24 58.72	0.3
LEOC	0.56	29	P	24 57.79	-1.1
LRRC	0.63	52	P	24 59.79	-0.4
FOXC	0.68	29	P	25 00.27	-0.6
LOK	0.69	327	P	25 01.49	0.2
RYS	0.78	310	P	25 03.82	1.1
SSK	0.78	85	eP	25 03.51	0.7
			S	25 15.52	
ABL	0.86	326	eP	25 03.92	-0.2
			S	25 15.74	
DBM	0.87	15	P	25 03.35	-0.8
BMTC	0.99	2	P	25 05.55	-0.8
ARVC	1.00	351	P	25 06.53	0.2
CALC	1.11	30	P	25 08.10	-0.3
HYS	1.14	50	P	25 08.57	-0.2
PEC	1.25	101	eP	25 12.19	1.6
			S	25 29.48	
DTP	1.30	30	P	25 11.32	-0.2
WHVM	1.37	4	P	25 12.88	0.3
CRGC	1.42	321	P	25 14.35	1.0
ISA	1.52	5	eP	25 14.07	-0.7
BCH	1.59	311	eP	25 13.73	-2.0
WWPM	1.65	16	P	25 17.92	1.2
PLM	1.67	118	eP	25 14.96	-2.1
WSHM	1.76	32	P	25 19.15	1.0
CLC	1.88	27	P	25 22.18	2.3X
GSC	1.90	52	eP	25 19.70	-0.6
RCWM	1.98	24	P	25 24.37	3.0X
TPNV	3.41	34	(P)	25 42.68	0.8
BONR	3.82	4	(P)	25 49.03	1.2

S.D. = 1.0 on 27 of 29 obs.

FEB 03, 1994 02h 25m 22.15± 0.14s
12.180 S ± 4.0km 167.094 E ± 3.6km
DEPTH = 270.6km (5 depth phases)
5.1mb (54 obs.)
SANTA CRUZ ISLANDS (184)

BKM	5.57	169	iPd	26 47.50	1.4
			iS	27 48.50	
HNR	7.53	291	eP	27 12.00	1.6
DZM	9.86	184	iPc	27 40.90	1.1
			iS	29 35.10	
PMG	19.77	276	eP	29 35.00	1.4
ARMA	23.12	216	eP	30 07.70	1.5
	1.0s		36.00nm		4.8mb
MRW	29.70	168	eP	31 03.80	-1.5
STK	30.57	226	eP	31 14.00	0.9
	0.7s		7.10nm		4.4mb
			e	32 04.20	253kmX
MQZ	31.78	172	eP	31 22.70	-0.6
	0.5s		38.00nm		5.2mb
BWZ	32.33	176	eP	31 27.00	-1.1
WB2	32.35	252	iPc	31 27.50	-1.1
	0.9s		5.70nm		4.2mb
WRA	32.36	252	P	31 28.40	-0.3
	0.8s		2.50nm		3.9mb X
ASPA	33.50	245	iPc	31 37.50	-0.9
	0.6s		7.60nm		4.5mb
			i	32 30.90	267km
			iS	36 39.50	
TUZ	33.73	177	eP	31 40.00	-0.1
	0.5s		33.00nm		5.2mb
WARB	40.49	244	iPc	32 37.20	0.6
	0.3s		5.00nm		4.4mb
FORT	40.50	237	eP	32 37.00	0.4
	0.6s		61.00nm		5.1mb
KAKJ	54.42	333	P	34 23.10	-0.7
CHJJ	54.82	332	P	34 26.00	-0.7
IIDJ	54.86	331	P	34 26.60	-0.5
WKYJ	55.01	328	eP	34 28.20	0.0
MAT	55.58	332	eP	34 31.00	-1.2
TKSJ	55.64	327	eP	34 32.70	0.1
NIIJ	55.80	333	P	34 33.30	-0.4
MTMJ	55.81	332	P	34 33.20	-0.7
TSRJ	55.84	329	P	34 33.30	-0.7
HOOJ	58.53	339	eP	34 52.60	0.0
KUSJ	58.70	341	eP	34 52.60	-1.1
LEM	58.81	269	iPd	34 55.00	-0.3
ASAJ	60.29	340	eP	35 04.80	0.2
SSE	61.58	316	Pd	35 12.50	-0.9
	1.0s		59.00nm		5.2mb
YSS	62.84	341	iP	35 21.30	-0.1
NJ2	63.75	315	Pc	35 27.60	0.0
	1.1s		110.00nm		5.5mb
ADK	65.33	11	e(P)	35 36.40	-0.9
MDJ	65.97	332	Pc	35 42.00	0.5
	1.0s		48.00nm		5.2mb
WHN	66.13	311	Pc	35 42.50	-0.3
DL2	66.18	323	eP	35 42.80	-0.1
TIA	67.34	318	eP	35 49.80	-0.5
CN2	67.39	329	Pd	35 50.00	-0.5
	1.0s		28.00nm		4.9mb
GYA	70.14	304	iPc	36 08.00	0.2
	1.0s		47.00nm		5.2mb
BJI	70.19	321	eP	36 08.00	0.4
	1.5s		42.00nm		4.9mb
TIY	71.28	317	Pc	36 15.00	0.7
	1.0s		43.00nm		5.1mb
NST	71.80	291	eP	36 18.50	0.9
XAN	71.86	312	Pc	36 18.20	0.5
	1.0s		37.00nm		5.1mb
			pP	37 20.50	268km
KMI	72.84	301	Pc	36 25.00	1.2
	1.0s		50.00nm		5.2mb
HHC	73.55	319	P	36 28.60	1.1
	1.1s		31.00nm		4.9mb
CHTO	73.89	294	ePc	36 30.70	1.0
	1.2s		46.18nm		5.1mb
CD2	74.34	307	iPc	36 32.70	0.5
	1.0s		68.00nm		5.3mb
BTO	74.41	318	P	36 33.40	1.0
LZH	76.49	312	iPc	36 45.50	1.2
	1.2s		100.00nm		5.4mb
CIT	78.76	330	eP	36 51.20	-5.0X
SVW	78.78	17	eP	36 55.84	-0.3
	1.7s		90.10nm		5.3mb
ANM	79.32	12	eP	36 59.12	0.3
YAK	79.53	343	iPc	37 02.00	2.0
	1.2s		120.00nm		5.5mb
CP2	79.93	19	eP	37 01.99	-0.4
SLKM	80.01	20	ePc	37 01.96	-0.7
TTA	80.13	16	eP	37 03.03	-0.3
	1.1s		21.84nm		4.8mb
ILT	80.52	5	iPc	37 05.00	0.0
	1.1s		94.00nm		5.5mb
GTA	80.79	314	Pc	37 08.60	1.3
	1.5s		45.00nm		5.0mb
PMR	81.17	20	ePc	37 08.06	-0.5
	0.8s		59.39nm		5.4mb
BOD	82.06	334	iPc	37 13.20	-0.1
	1.4s		35.00nm		4.9mb
KLU	82.18	21	ePc	37 13.66	-0.3
KMPM	82.26	46	eP	37 15.71	0.9
TOA	82.52	20	iPc	37 16.10	0.4
	0.9s		197.00nm		5.9mb
BKS	82.65	49	ePc	37 17.11	0.4
	0.9s		60.00nm		5.4mb
SAO	82.84	50	ePc	37 18.19	0.5
	1.1s		20.00nm		4.8mb
COE	82.84	50	ePc	37 18.39	0.6
MHC	82.89	50	ePc	37 18.79	0.6
	1.2s		50.00nm		5.2mb
ARN	82.98	50	eP	37 18.88	0.4
BALM	83.15	22	ePc	37 18.50	-0.5
IMA	83.25	15	ePc	37 19.22	-0.2
	0.7s		12.63nm		4.8mb
LGPM	83.35	46	iPc	37 21.27	0.9
ZAK	83.38	325	iPc	37 20.90	0.8
	1.0s		48.00nm		5.2mb
WDC	83.43	46	eP	37 20.64	0.0
	1.3s		44.53nm		5.1mb
SIT	83.64	28	eP	37 20.98	-0.2
	1.2s		23.26nm		4.9mb
YBH	83.75	45	ePc	37 23.21	0.9
ORV	83.80	47	ePc	37 21.09	-1.4
	2.0s		170.00nm		5.5mb
ABL	83.88	53	eP	37 23.62	0.3
RNO	83.89	43	P	37 23.86	0.9

FBA	83.99	18	iPc	37	22.19	-0.7	KAF	122.77	339	iPKP	43	46.00	-0.8	MFF	144.03	345	ePKP	44	25.80	-1.2
	0.8s	100.61nm			5.7mb			0.5s	9.60nm						1.1s	91.55nm				
MIN	84.01	47	ePc	37	23.45	-0.3	NUR	124.45	339	iPKP	43	50.00	-0.1	CALN	144.21	335	PKP	44	26.56	-1.1
	1.1s	30.00nm			5.0mb			0.5s	25.70nm					PGF	144.25	332	PKP	44	26.78	-0.9
LSA	84.07	302	P	37	26.30	1.6	LMN	124.86	42	ePKP	43	50.50	-1.0	LBL	144.29	340	PKP	44	27.63	0.0
	0.9s	17.00nm			4.9mb			0.9s	17.00nm					FRF	144.47	335	ePKP	44	27.30	-0.6
CMB	84.07	49	ePc	37	23.95	0.0	NB2	128.13	345	PKP	43	57.70	0.4		0.9s	104.85nm				
	1.0s	30.00nm			5.1mb			0.6s	1.60nm					LRG	144.67	335	ePKP	44	28.20	0.0
LBFM	84.17	46	ePc	37	25.19	0.6	BAO	135.62	128	ePKP	44	10.10	-2.9X		1.1s	160.20nm				
			e	37	50.05	94kmX	BRG	135.63	336	e(PKP)	44	11.20	-0.6	LMR	144.71	335	ePKP	44	28.10	-0.2
ISA	84.72	52	iPc	37	27.45	0.2	CLL	135.66	337	ePKP	44	11.00	-0.8		1.1s	146.50nm				
	0.9s	18.10nm			4.9mb			1.2s	16.00nm					RJF	144.77	342	ePKP	44	28.60	0.2
			epP	38	35.76	287kmX	PRU	136.07	335	PKPd	44	14.30	1.6		1.2s	182.70nm				
KMOR	84.73	41	P	37	27.59	0.5		0.5s	5.30nm					CAF	144.94	341	ePKP	44	29.40	0.7
SSK	84.87	54	eP	37	28.32	0.1	ZST	136.25	331	ePKP	44	12.60	-0.5		1.2s	70.80nm				
MEMM	85.02	50	eP	37	29.56	1.0	MOX	136.72	337	iPKPd	44	15.70	1.8	LFF	145.33	343	ePKP	44	30.20	0.9
SSOR	85.10	42	P	37	28.83	-0.2		1.8s	23.00nm						0.7s	40.15nm				
PEC	85.19	54	eP	37	29.54	-0.1	KHC	137.13	334	PKP	44	15.00	0.2	LPO	145.43	342	ePKP	44	30.60	1.1
	1.4s	44.73nm			5.1mb			1.0s	8.90nm						0.7s	26.55nm				
MTUM	85.20	50	ePc	37	30.42	0.6				e	44	30.00		MTHF	146.56	339	PKP	44	34.09	2.7X
BMW	85.23	41	ePc	37	30.08	0.5				e	47	00.00		LSPF	146.76	340	PKP	44	34.46	2.7X
PLM	85.26	55	iPc	37	30.62	0.5	GEC2	137.30	334	ePKP	44	02.90	-12.3X	LESF	146.89	341	PKP	44	34.89	3.0X
			ipP	38	37.03	278km		0.7s	0.82nm					GRBF	146.98	340	PKP	44	34.53	2.4X
BONR	85.59	50	eP	37	32.23	0.4				e	44	04.10		EPF	147.19	342	ePKP	44	35.30	2.8X
			epP	38	40.03	284kmX				e	44	05.80			0.7s	8.25nm				
STW	85.62	39	P	37	32.23	0.9				e	44	08.20		PAND	147.26	340	PKP	44	36.00	3.2X
VBEM	85.75	42	P	37	32.52	0.2				e	44	15.30		ETOR	149.92	343	ePKP	44	43.00	6.2X
SHW	85.75	41	iPc	37	33.26	1.0				e	44	21.10		GUD	150.62	346	ePKP	44	44.68	6.7X
GSC	85.90	53	ePc	37	33.47	0.3				e	44	23.70		PAB	151.71	346	iPKPd	44	47.00	7.5X
GMW	85.93	40	iPc	37	33.35	0.5				e	44	25.60		EVIA	152.07	342	ePKP	44	47.97	7.9X
KVN	86.10	49	eP	37	34.41	0.2	GRF	137.64	337	ePKP	44	18.10	2.4X	EHUE	152.86	342	ePKP	44	49.50	8.3X
CROR	86.12	43	P	37	34.22	0.3	TNS	138.21	339	ePKPc	44	15.60	-1.2	LKO	172.35	251	PKP	45	00.06	0.0
VIPM	86.19	43	P	37	34.65	0.2	TNS	138.21	339	ePKPc	44	18.70	1.9		1.1s	9.50nm				
LON	86.24	41	eP	37	34.05	-0.4	LJU	139.01	331	ePKP	44	15.30	-3.0X		S.D. = 0.9	on 172 of 214 obs.				
MCW	86.34	39	iPc	37	35.57	0.7				e	44	18.20								
FMW	86.39	41	P	37	35.75	0.4				i	44	20.50								
VGB	86.45	42	eP	37	35.21	-0.3	FLN	142.09	347	ePKP	44	18.20	-5.5X		FEB 03, 1994 03h 23m 19.50± 0.40s					
			e	37	44.80	30kmX		0.6s	12.25nm						43.869 N ± 3.2km 7.466 E ± 3.0km					
RMW	86.51	40	iPc	37	36.20	0.4	LDF	142.17	346	ePKP	44	19.40	-4.4X		DEPTH = 5.0km (geophysicist)					
JCW	86.71	39	P	37	36.83	0.2	ORX	142.22	336	PKP	44	19.02	-5.1X		NEAR SOUTH COAST OF FRANCE					(379)
GLA	86.80	55	ePc	37	38.50	1.0	LOR	142.29	341	ePKP	44	20.20	-3.9X		ML 2.3 (LDG), 2.0 (GEN).					
			epP	38	46.81	286kmX	LBF	142.50	341	ePKP	44	21.00	-3.5X							
TPNV	86.83	51	eP	37	37.62	-0.1	GRR	142.53	347	ePKP	44	20.20	-4.2X	SBF	0.02	254	Pg	23	20.30	-0.4
	0.8s	7.10nm			4.6mb			0.7s	14.75nm								Sg	23	22.10	
			e	38	22.99	183kmX	SSF	142.58	341	ePKP	44	21.40	-3.2X	AURF	0.10	280	Pg	23	22.14	0.3
JBO	87.05	42	P	37	38.45	0.1		0.9s	17.05nm								Sg	23	24.87	
EBG	87.09	41	P	37	39.06	0.5	HYF	142.66	342	ePKP	44	21.90	-2.8X	AUTN	0.13	348	Pg	23	22.38	0.1
WAH2	87.68	41	P	37	41.49	0.2	LSD	142.69	337	PKP	44	22.27	-2.9X				Sg	23	25.75	
WTV	87.76	40	P	37	41.72	-0.1	LPL	142.80	337	ePKP	44	22.50	-2.8X	SAOF	0.13	29	Pg	23	21.99	-0.3
DPW	88.93	41	ePc	37	47.38	0.1		0.7s	8.25nm					REVF	0.15	209	Pg	23	23.06	0.5
NEW	89.74	40	ePd	37	51.18	0.2	LPG	142.81	337	ePKP	44	22.60	-2.8X	TOUF	0.21	313	Pg	23	24.38	0.5
	0.9s	27.89nm			5.2mb			1.0s	13.80nm					MVIF	0.23	277	Pg	23	23.24	-1.0
TUC	89.89	57	ePc	37	54.00	1.9	SMF	142.85	341	ePKP	44	22.00	-3.1X	IMI	0.31	82	P	23	25.65	-0.1
	1.3s	25.51nm			5.0mb			0.9s	12.60nm								S	23	29.86	
			epP	38	59.97	273km	AVF	142.87	341	ePKP	44	21.90	-3.1X	ENR	0.36	355	P	23	27.07	0.3
DUG	90.34	49	eP	37	54.04	0.0		1.0s	15.60nm								S	23	32.37	
	1.3s	26.04nm			5.0mb		PCP	142.87	334	PKP	44	22.41	-2.8X	STV	0.39	345	P	23	27.57	0.3
			e	38	14.13	72kmX	RSP	142.90	336	PKP	44	21.95	-3.4X				S	23	33.20	
MSU	90.37	51	ePc	37	55.48	1.1	LPF	142.91	347	ePKP	44	20.90	-4.2X	ROB	0.52	34	P	23	29.86	0.0
			epP	38	59.97	267km		1.3s	51.25nm								S	23	36.86	
HVU	90.79	47	ePc	37	56.86	0.7	BHB	143.16	336	PKP	44	20.76	-4.9X	FIN	0.63	57	P	23	32.05	-0.1
WMQ	90.83	315	iPd	37	57.00	0.9	BGF	143.24	342	ePKP	44	23.30	-2.4X	FRF	0.67	243	Pg	23	32.60	-0.3
	1.2s	16.00nm			4.8mb			0.7s	15.30nm								Sg	23	42.30	
PTI	91.37	47	ePc	37	59.84	1.1	RRL	143.28	336	PKP	44	23.87	-2.3X	PZZ	0.69	338	P	23	33.06	-0.2
DAU	91.54	49	eP	38	00.20	0.4	FIN	143.28	334	PKP	44	23.00	-2.9X				S	23	42.76	
EMUT	91.72	50	eP	38	00.83	0.2	ROB	143.36	335	PKP	44	22.91	-3.2X	LMR	0.88	233	Pg	23	36.70	-0.1
SRU	91.77	50	eP	38	00.75	0.0	PZZ	143.50	336	PKP	44	22.91	-3.5X				Sg	23	48.60	
LRM	92.09	44	eP	38	02.50	0.4	PLDF	143.51	341	PKP	44	24.29	-2.0X	LRG	0.90	243	Pg	23	37.70	0.5
HYB	92.21	287	ePc	38	02.00	-0.9	AGO	143.60	341	PKP	44	24.91	-1.5				Sg	23	50.10	
	1.0s	25.00nm			5.2mb		ENR	143.60	335	PKP	44	23.09	-3.4X		S.D. = 0.4	on 16 of 16 obs.				
GBA	92.48	283	P	38	05.00	0.9	MAF	143.62	342	ePKP	44	24.80	-1.6							
	0.9s	4.00nm			4.4mb			1.2s	42.85nm					*	FEB 03, 1994 03h 26m 25.16± 1.89s					
PV09	92.68	51	ePc	38	05.43	0.3	STV	143.62	335	PKP	44	22.68	-3.9X		21.579 S ±23.8km 66.662 W ±12.7km					
PV10	92.72	51	eP	38	05.30	0.1	IMI	143.66	334	PKP	44	24.01	-2.6X		DEPTH = 227.2 ± 13.9 km					
PV08	93.07	51	ePc	38	06.95	0.0	TCF	143.67	342	ePKP	44	24.90	-1.6		4.4mb (3 obs.)					
BW06	93.35	47	eP	38	07.53	-0.5		0.9s	30.80nm						SOUTHERN BOLIVIA					(125)
	1.4s	8.06nm			4.6mb		SAOF	143.74	335	PKP	44	25.05	-1.6							
LTX	95.21	61	eP	38	15.14	-1.5	AUTN	143.79	335	PKP	44	25.26	-1.8	CCH	4.20	7	iPd	27	31.30	0.0
YKA	95.37	27	eP	38	14.40	-2.1	SSB	143.81	339	PKP	44	25.34	-1.4	LPB	5.20	345	iPc	27	44.80	1.0
	0.7s	7.20nm			5.0mb		TOUF	143.85	335	PKP	44	25.70	-1.4	LPAZ	5.44	345	iPc	27	47.30	0.2
GOL	95.79	51	eP	38	18.89	-0.4	SBF	143.89	335	PKP	44	25.48	-1.5	ARE	6.84	317	iPc	28	02.30	-2.2
	0.8s	4.65nm			4.8mb		LSF	143.90	343	ePKP	44	25.40	-1.5				iS	29	14.00	
RSSD	97.56	47	eP	38	26.91	-0.1		1.0s	74.60nm					NNA	13.63	313	eP	29	32.00	1.2
	1.2s	7.76nm			4.9mb		PYM	143.91	341	PKP	44	25.89	-1.1		0.4s	8.47nm			4.5mb	
CBM	122.34	42	ePKP	43	44.00	-2.5	AURF	143.92	335	PKP	44	25.48	-1.6				eS	31	55.50	
OBN	122.44	329	ePKP	43	45.00	-1.4	MVIF	143.98	335	PKP	44	25.70	-1.6	PPD	14.27	95	eP	29	43.30	4.7X
	1.3s	31.00nm					REVF	144.02	335	PKP	44	25.78	-1.4	RSTA	16.50	104	eP	30	06.10	0.4
														RIFB	17.97	89	iPd	30	21.90	0.4

03d 03h

		e	30	25.40			
VAO	18.28	98 eP	30	28.80	4.1X		
BAO	18.65	75 eP	30	28.20	-0.4		
		i	30	31.30			
VAO2	18.68	99 eP	30	28.80	0.0		
UYO	61.43	334 iPd	36	19.30	-0.3		
LIC	66.41	73 P	36	51.57	-0.7		
KIC	66.72	73 P	36	53.75	-0.5		
LKO	67.43	69 P	36	58.14	-0.6		
	0.4s	4.00nm			4.5mb		
YKA	91.97	340 eP	39	09.30	0.8		
	0.7s	2.60nm			4.4mb		
WRA	133.91	208 PKP	45	20.50	3.1X		
	0.5s	0.70nm					
GBA	144.94	97 PKP	45	38.00	0.6		
	0.8s	4.50nm					
	S.D. = 1.0	on 15 of 18 obs.					

FEB 03, 1994 03h 46m 01.37± 0.22s
45.691 N ± 2.7km 5.679 E ± 2.3km
DEPTH = 22.3 ± 2.7 km
FRANCE (538)
ML 3.8 (LDG), 3.6 (STR).

RSL	0.66	90 Pg	46	13.75	-0.6
		Sg	46	22.36	
LPL	0.76	103 Pg	46	15.40	-0.6
		Sg	46	24.70	
LPG	0.78	104 Pg	46	15.80	-0.5
		Sg	46	24.70	
SSB	0.90	243 Pg	46	17.63	-0.6
		Sg	46	29.07	
EMS	0.95	66 iPc	46	19.40	0.1
LSD	1.06	102 P	46	20.37	-0.7
		S	46	33.73	
RRL	1.10	134 P	46	21.10	-0.5
		S	46	34.62	
RSP	1.24	115 P	46	23.85	0.4
DIX	1.27	72 ePc	46	25.30	1.2
COLF	1.40	264 Pn	46	25.62	-0.1
		Pg	46	27.76	
		Sg	46	45.45	
BHB	1.40	127 P	46	26.69	0.9
PLDF	1.47	282 Pn	46	26.89	0.2
		Pg	46	27.96	
		Sg	46	48.34	
PZZ	1.56	139 P	46	29.11	1.0
SMF	1.59	307 Pn	46	29.20	0.7
		Pg	46	31.90	
		Sg	46	52.50	
ORX	1.62	91 P	46	30.90	2.0
MMK	1.64	76 ePd	46	32.50	3.2X
LBF	1.75	318 Pn	46	31.60	0.8
		Pg	46	34.50	
		Sg	46	57.70	
LBL	1.77	256 Pn	46	30.45	-0.7
		Pg	46	33.33	
		Sg	46	56.56	
AGO	1.82	282 Pn	46	32.71	1.0
		Pg	46	34.99	
		Sg	46	58.11	
LOMF	1.84	25 Pn	46	32.61	0.5
		Pg	46	37.19	
		Sg	47	01.91	
STV	1.86	141 P	46	33.78	1.4
PYM	1.87	273 Pn	46	34.81	2.2
		Pg	46	36.29	
		Sg	46	59.85	
ENR	1.92	139 P	46	34.05	0.8
AVF	1.95	305 Pn	46	34.20	0.5
		Pg	46	38.60	
		Sg	47	03.00	
TOUF	2.02	146 Pn	46	34.49	-0.3
LOR	2.02	322 Pn	46	35.30	0.7
		Pg	46	39.90	
		Sg	47	05.20	
SSF	2.04	313 Pn	46	36.00	1.1
		Pg	46	40.60	
		Sg	47	06.30	
MVIF	2.08	149 Pn	46	36.11	0.5
		Sg	47	06.29	
ROB	2.09	131 P	46	36.71	1.0
AUTN	2.10	143 Pn	46	37.04	1.0
		Sg	47	07.03	
CALN	2.12	156 Pn	46	35.94	-0.3
AURF	2.15	146 Pn	46	37.04	0.4
BGF	2.15	295 Pn	46	36.90	0.3
		Pg	46	42.60	
		Sg	47	11.10	
SAOF	2.17	141 Pn	46	37.87	1.1
		Pg	46	41.44	
		Sg	47	09.20	
BBS	2.18	35 Pg	46	42.73	5.8X
SBF	2.21	145 Pn	46	38.01	0.5
MAF	2.23	285 Pn	46	38.80	1.1
		Pg	46	43.80	
		Sg	47	10.40	
FRF	2.24	162 Pn	46	37.20	-0.6
		Sn	47	04.00	
TMA	2.27	78 ePd	46	40.50	2.1
BSF	2.27	19 Pn	46	38.11	-0.3
		Pg	46	44.11	
LRG	2.29	167 Pn	46	38.00	-0.5
		Sn	47	05.00	
FIN	2.33	129 P	46	39.73	0.7
PCP	2.33	119 P	46	40.69	1.5
HAU	2.36	11 Pn	46	39.40	-0.1
		Pg	46	45.50	
		Sg	47	16.20	
IMI	2.38	138 P	46	40.51	0.7
MOF	2.38	24 Pn	46	39.26	-0.6
LMR	2.43	166 Pn	46	38.80	-1.7
		Sn	47	07.60	
TCF	2.49	285 Pn	46	42.20	0.8
		Pg	46	48.30	
		Sg	47	20.60	
VITF	2.54	5 Pg	46	49.98	8.0X
		Sg	47	22.57	
LLS	2.58	62 eP	46	50.10	7.2X
ZLA	2.59	45 ePc	46	42.40	-0.4
HYF	2.63	308 Pn	46	45.70	2.4
		Pg	46	51.20	
		Sg	47	25.50	
CAF	2.66	255 Pn	46	43.30	-0.6
		Pg	46	50.30	
		Sn	47	14.80	
FEL	2.71	35 ePn	46	43.30	-1.3
ECH	2.72	21 Pn	46	43.85	-0.8
		Pg	46	52.44	
SLE	2.84	42 ePc	46	45.30	-1.0
CDF	2.93	21 Pn	46	46.65	-1.0
		Pg	46	56.81	
LSF	2.95	282 Pn	46	47.90	0.1
		Pg	46	56.80	
RJF	2.95	264 Pn	46	48.50	0.6
		Pg	46	56.50	
		Sn	47	20.60	
WLS	2.95	22 Pn	46	46.83	-1.1
		Pg	46	56.96	
LPO	3.33	254 Pn	46	53.30	0.0
		Pg	47	03.30	
		Sn	47	30.60	
LFF	3.56	260 Pn	46	55.90	-0.7
		Pg	47	08.70	
		Sn	47	36.50	
PGF	3.95	142 Pn	47	00.00	-2.1
		Sn	47	43.60	
WLF	3.99	4 P	47	16.00	13.5X
		iS	48	09.00	
RUP	4.12	13 ePn	47	18.40	13.9X
ABH	4.38	16 ePn	47	18.40	10.3X
DOU	4.47	351 P	47	10.20	0.8
		iS	47	58.10	
EPF	4.66	237 Pn	47	09.90	-2.3
		Pg	47	28.20	
		Sg	48	26.30	
LDF	4.91	308 Pn	47	15.40	-0.2
		Pg	47	33.30	
		Sn	48	08.40	
		Sg	48	34.20	
LPF	5.17	299 Pn	47	18.20	-1.1
		Sg	48	45.70	
FLN	5.20	308 Pn	47	19.10	-0.7
		Pg	47	38.80	
		Sg	48	46.10	
GRR	5.22	303 Pn	47	19.10	-0.9
		Sn	48	16.80	
		Sg	48	44.90	
GEC2	6.30	57 ePn	47	33.70	-1.8
	0.3s	0.45nm			3.8mb X
		ePg	47	58.70	
		eSg	49	24.70	
KHC	6.37	54 ePn	47	34.00	-2.3
		e	47	52.50	
		e	48	41.00	
		e	49	02.50	
		eSg	49	20.00	
PRU	7.35	51 ePg	48	18.50	28.5X
		eSn	49	26.20	
		e	50	03.00	
		Sg	01	40.00	
	S.D. = 1.1	on 67 of 75 obs.			

% FEB 03, 1994 04h 44m 55.55± 0.66s
26.915 S ± 5.8km 26.782 E ± 6.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.8 (PRE).

BFS	0.02	9 iPc	44	56.70	0.0
		S	44	56.80	
PRY	0.62	91 eP	45	06.90	-1.0
KSR	1.05	6 eP	45	16.00	0.0
		S	45	29.00	
SWZ	1.33	258 eP	45	20.20	-0.4
		S	45	35.90	
SEK	1.59	152 eP	45	25.40	0.8
		S	45	46.30	
SLR	1.79	49 iPc	45	28.10	0.7
		S	45	51.50	
BLF	2.25	193 eP	45	34.00	-0.1
		S	46	04.00	
	S.D. = 0.8	on 7 of 7 obs.			

FEB 03, 1994 05h 15m 24.26± 0.85s
58.240 N ± 7.7km 142.916 W ± 3.5km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 3.1 (AEIC).

KAIM	1.86	336 eP	15	57.33	0.9
CHX	2.05	26 eP	15	59.88	0.6
		eS	16	24.57	
YKU	2.11	50 eP	16	00.54	0.5
		eS	16	25.22	
MID	2.14	305 P	16	00.30	-0.2
PCA	2.31	35 eP	16	02.99	-0.1
PNL	2.32	50 eP	16	02.52	-0.6
BCPM	2.41	43 eP	16	03.95	-0.4
TGL	2.52	1 eP	16	06.32	0.3
		eS	16	34.96	
CVA	2.73	329 eP	16	08.85	0.0
		eS	16	39.58	
BALM	2.82	6 eP	16	10.51	0.2
		eS	16	42.28	
HIN	2.84	321 eP	16	11.07	0.6
		eS	16	44.80	
CTGM	2.85	16 eP	16	10.79	0.0
MTU	3.01	308 eP	16	12.72	-0.1
FID	3.10	326 eP	16	14.31	0.1
GLB	3.24	352 eP	16	16.27	0.0
VZW	3.38	328 eP	16	17.96	-0.2
VLZ	3.38	331 eP	16	17.79	-0.3
PWL	3.81	316 eP	16	23.43	-0.8
CFI	3.84	322 eP	16	24.22	-0.4
SEW	3.85	302 eP	16	24.08	-0.6
MPA	4.00	307 eP	16	25.97	-0.8
TZL	4.02	343 eP	16	28.11	1.0
TOA	4.20	339 P	16	30.50	0.6
KNK	4.24	321 eP	16	30.51	0.2
SLKM	4.37	304 eP	16	31.88	-0.4
SML	4.49	325 eP	16	33.61	-0.3
CNPM	4.51	290 eP	16	34.52	0.4
PLRM	4.59	320 eP	16	35.36	0.1
PMR	4.59	320 eP	16	34.47	-0.8
GHO	4.65	322 eP	16	36.58	0.3
BCA3	4.87	6 eP	16	38.68	-0.7
PWA	4.89	317 P	16	40.70	1.1
SYI	5.00	278 eP	16	42.06	1.1
SUA	5.10	313 eP	16	42.08	-0.5
KDC	5.12	269 eP	16	42.63	-0.1
ILIM	5.49	294 eP	16	48.54	0.5
CUT	5.55	322 eP	16	50.02	1.2
CP2	5.60	307 eP	16	48.50	-1.4
IL1	6.82	346 eP	17	05.69	-1.1
	S.D. = 0.6	on 39 of 39 obs.			

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* FEB 03, 1994 05h 31m 34.53± 2.66s
39.404 N ±17.0km 25.864 E ±16.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

ML 3.3 (THE).

ALN	1.50	5	ePb	32	02.18	0.8
			eSb	32	21.54	
OUR	1.72	303	ePb	32	04.74	0.1
PAIG	1.77	288	ePb	32	05.02	-0.3
			eSb	32	28.94	
KDZ	2.27	352	iP	32	12.00	-0.6
SOH	2.39	307	ePn	32	14.54	0.2
SRS	2.44	315	ePn	32	14.82	-0.2
			eSn	32	43.58	
RZN	2.44	339	iPd	32	15.00	-0.3
LIT	2.69	286	ePn	32	18.94	0.2
			eSn	32	50.66	
MMB	2.72	324	eP	32	18.00	-1.1
AGG	2.77	263	ePn	32	19.46	-0.4
			eSn	32	54.00	
KNT	2.87	309	ePn	32	21.58	0.4
GRG	3.07	301	ePn	32	24.78	0.8
VAY	3.16	308	ePn	32	34.70	9.4X
KKB	3.24	320	eP	32	27.00	0.5
VTS	3.77	329	eP	32	34.00	0.0

S.D. = 0.6 on 14 of 15 obs.

FEB 03, 1994 07h 14m 51.30± 0.15s
42.764 N ± 1.4km 111.040 W ± 1.9km
DEPTH = 5.0km (geophysicist)
4.2mb (5 obs.)
EASTERN IDAHO (457)

ML 4.5 (GS), 4.7 (BUT). Felt in the Afton, Wyoming area.

ALPW	0.39	5	ePd	14	59.31	0.2
CHOI	0.56	347	ePd	15	02.15	-0.4
BEAW	0.58	33	P	15	02.97	0.1
REDW	0.61	13	ePd	15	03.82	0.2
SNOW	0.73	17	ePd	15	06.04	0.2
TPAW	0.73	5	ePd	15	05.31	-0.6
PINI	0.78	343	ePd	15	06.03	-1.0
MUDI	0.85	358	ePd	15	07.44	-1.0
AVOW	0.86	11	ePd	15	07.72	-0.8
			S	15	19.96	
LOHW	0.91	20	P	15	09.77	0.5
PTI	0.98	277	eP	15	08.74	-1.8
MOOW	1.01	12	ePd	15	10.42	-0.6
			S	15	24.27	
HAYW	1.02	30	P	15	11.60	0.4
TRXW	1.04	19	ePd	15	11.79	0.1
GRAI	1.07	348	ePd	15	11.86	-0.2
BW06	1.09	89	eP	15	12.49	0.0
HHAI	1.12	299	(P)	15	11.42	-1.4
RAMW	1.13	3	ePd	15	12.24	-0.8
			S	15	28.58	
PACW	1.21	19	ePd	15	14.96	0.5
			S	15	31.63	
COLW	1.22	12	ePd	15	14.37	-0.2
			S	15	31.66	
ANGW	1.23	30	P	15	15.59	0.7
STEW	1.31	11	ePd	15	16.13	-0.1
HVU	1.62	233	eP	15	19.16	-1.6
CMI	1.81	347	iPnd	15	23.70	0.1
LTMT	1.92	337	ePn-	15	25.45	0.2
TPMT	2.02	347	ePnd	15	27.31	0.7
DAU	2.36	184	eP	15	32.26	0.7
MCMT	2.44	328	ePnd	15	33.06	0.3
BGMT	2.57	344	ePn-	15	35.27	0.8
MEMT	2.84	1	ePn-	15	39.74	1.4
DUG	2.89	208	eP	15	38.09	-0.9
EMUT	2.95	177	eP	15	40.13	0.1
LRM	3.22	342	ePn	15	43.44	-0.3
HBMT	3.23	340	ePn	15	44.78	0.9
SXM	3.39	358	ePn	15	46.66	0.6
BUT	3.43	342	ePg	15	51.70	5.1X
			eSn	16	34.20	
			eSg	16	39.30	
SRU	3.67	174	eP	15	50.86	0.7
HRY	3.99	352	ePn	15	56.01	1.5
MSU	4.33	192	eP	15	59.49	-0.1
PV09	4.50	161	eP	16	01.30	-0.7
PV08	4.56	156	eP	16	02.62	-0.3
PV10	4.64	160	eP	16	04.58	0.6
GOL	5.26	124	eP	16	13.75	1.0
RSSD	5.28	73	eP	16	12.82	-0.1
ARUT	5.30	201	eP	16	14.04	0.8
GLD	5.32	123	(P)	16	13.94	0.4
KVN	6.51	238	(P)	16	31.20	0.9
TNP	6.64	227	(P)	16	32.42	0.3
NEW	6.96	324	eP	16	36.58	0.1
TPNV	7.06	216	eP	16	37.57	-0.3
DPW	7.18	318	eP	16	39.68	0.2
BONR	7.33	232	eP	16	42.52	0.6
VGB	7.52	295	eP	16	44.22	-0.2
LBFM	8.20	264	eP	16	54.56	0.6
ORV	8.52	251	eP	16	59.78	1.6X
CMB	8.55	240	eP	16	59.67	0.9
ALQ	8.59	154	eP	16	56.96	-2.4X
LON	8.64	301	eP	16	59.66	-0.3
GSC	8.70	213	eP	17	00.59	-0.2
WDC	8.88	260	(P)	17	02.47	-0.7
LGPM	8.99	262	eP	17	05.67	0.8
GMW	9.57	304	(P)	17	13.66	0.8
PEC	10.08	210	(P)	17	21.74	2.0X
GLA	10.14	198	(P)	17	20.57	-0.1
PLM	10.45	208	eP	17	25.44	0.4
ACO	10.98	120	iPc	17	32.00	-0.1
WMOK	12.47	126	eP	17	51.80	-0.5
	0.6s		3.51nm			4.8mb X
MEO	12.56	125	iPd	17	53.60	0.1
OCO	12.76	120	iPc	18	06.00	9.8X
ULM	12.84	49	eP	17	56.50	-0.6
TUL	13.63	115	iPc	18	05.70	-2.0
LTX	14.66	154	eP	18	21.72	0.4
MIAR	15.90	115	eP	18	36.71	-0.6
	0.8s		4.77nm			3.7mb
ELC	17.56	101	eP	18	57.45	-0.9
YKA	19.87	355	eP	19	23.10	-2.9X
	1.0s		2.40nm			3.5mb
YSNY	23.84	80	(P)	20	06.70	0.6
JSC	24.70	100	eP	20	14.71	0.4
RSNY	26.34	73	(P)	20	29.15	-0.6
	1.4s		24.14nm			4.7mb
FBA	30.28	330	eP	21	04.92	-0.2
	0.9s		3.85nm			4.3mb
OBN	78.69	18	eP	26	55.00	-0.7
	1.2s		26.00nm			5.2mb

S.D. = 0.7 on 74 of 80 obs.

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* FEB 03, 1994 07h 39m 29.02± 0.69s
30.892 S ±11.7km 69.069 W ±14.8km
DEPTH = 127.6 ± 12.2 km
4.4mb (1 obs.)
CHILE-ARGENTINA BORDER REGION (127)

MD 4.4 (SAN).

ZON	0.73	153	iPd	39	49.20	-0.5
MDZ	1.99	175	eP	39	57.70	-5.6X
			eS	40	02.70	
JACH	2.21	216	iP+	40	06.82	0.8
			iS	40	36.12	
PEL	2.63	211	iPd	40	11.89	0.5
			iS	40	44.87	
FCH	2.64	203	iP+	40	13.34	1.5
			iS	40	47.14	
ROCH	2.65	218	iPd	40	11.55	-0.3
			iS	40	43.49	
SAN	2.89	207	iP	40	15.17	0.4
			iS	40	50.71	
PCH	2.98	204	iP+	40	16.67	0.6
			iS	40	54.45	
TACH	3.18	209	iP+	40	18.01	-0.5
			iS	40	56.39	
CHCH	3.31	203	iP+	40	20.35	-0.1
			iS	41	00.52	
LCCH	3.34	219	iP	40	19.51	-1.1
			iS	40	58.41	
CACH	3.47	202	iP	40	22.77	0.2
			iS	41	04.98	
LNV	3.64	212	iPd	40	22.93	-1.8
			iS	41	04.96	
LPAZ	14.56	4	iPc	42	51.10	0.4
BAO	24.54	57	eP	44	37.80	-0.6
LKO	72.88	67	P	50	46.45	0.3
	0.7s		5.50nm			4.4mb

S.D. = 0.9 on 15 of 16 obs.

& FEB 03, 1994 08h 21m 21.77s
34.304 N 118.436 W
DEPTH = 6.0km
SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 2.9 (PAS), 3.1 (GS).

TWL	0.13	259	P	21	24.44	-0.2
LHU	0.37	3	P	21	28.50	-0.7
JNH	0.42	70	P	21	29.65	-0.7
PEM	0.49	106	P	21	31.06	-0.5
ECF	0.56	286	P	21	32.93	-0.1
SSK	0.62	98	iPd	21	33.40	-0.9
DBM	0.68	5	P	21	34.27	-1.1
BMTC	0.84	351	P	21	37.00	-1.5
ABL	0.85	310	ePc	21	36.87	-1.8
			eS	21	50.04	
ARVC	0.88	339	P	21	37.88	-1.2
CSP	0.89	90	P	21	38.27	-1.1
SME	1.02	118	P	21	40.00	-1.4
HOD	1.12	61	P	21	41.97	-1.2
PEC	1.14	111	eP	21	41.99	-1.4
			eS	21	57.44	
BLKC	1.27	52	P	21	44.77	-1.0
SIL	1.33	88	P	21	46.29	-0.6
ISA	1.36	359	eP	21	45.86	-1.4
RAY	1.37	101	P	21	47.22	-0.5
WSHM	1.54	30	P	21	48.38	-1.4
RMR	1.54	93	P	21	50.09	0.1
NMC	1.60	16	P	21	50.43	-0.2
BCH	1.62	303	eP	21	49.44	-1.6
PLM	1.62	125	eP	21	49.09	-2.0
CLC	1.66	24	P	21	52.15	0.6
GSC	1.67	53	eP	21	50.48	-1.3
CPM	1.86	94	P	21	56.49	2.0
BRGC	2.20	120	P	22	01.40	2.1
PHAM	2.22	314	(P)	21	57.79	-1.9
MTUM	3.04	358	ePn	22	11.18	-0.4
TPNV	3.18	33	ePn	22	11.92	-1.6
GLA	3.26	112	(P)	22	18.63	4.2
MRCM	3.36	359	ePg	22	22.86	6.8
MEMM	3.38	353	ePg	22	23.18	7.1
BONR	3.65	2	ePg	22	28.34	8.2
TNP	3.90	14	ePg	22	33.61	9.9
CMB	4.04	338	(P)	22	26.68	1.1
ARUT	5.33	48	ePg	22	59.28	15.2

37 obs. associated

? FEB 03, 1994 08h 49m 30.90± 9.38s
18.923 N ±67.7km 66.222 W ±14.5km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

LPR	0.70	151	P	49	45.00	0.3
SJG	0.81	175	iP	49	46.00	-0.6
LRS	0.86	223	P	49	47.20	-0.3
			S	50	00.20	
CLLP	0.90	202	P	49	48.90	0.7
CPD	0.93	162	P	49	48.50	-0.1
MGP	1.23	222	P	50	03.00	9.3X

S.D. = 0.7 on 5 of 6 obs.

FEB 03, 1994 09h 05m 04.20± 0.09s
42.762 N ± 1.3km 110.976 W ± 1.5km
DEPTH = 7.9km (geophysicist)
5.4mb (87 obs.) 5.5Msz (25 obs.)
WYOMING (460)

Mw 5.6 (GS), 5.8 (HRV). ML 5.8 (GS). Mo=1.0*10**18 Nm (BRK). Some damage (VII) in the Afton-Auburn, Wyoming area and slight damage (VI) at Fairview, Wyoming. Felt (V) at Alpine, Bedford, Etna, Grover, Kemmerer and Smoot; (IV) at Big Piney, La Barge and Thayne, Wyoming. Also felt at Dubois, Evanston, Green River, Jackson and Rock Springs, Wyoming. Felt (V) at Bancroft, Bern, Dingle, Franklin, Geneva, Georgetown, Montpelier, Paris and Wayan; (IV) at Bloomington, Downey, Grace, Lava Hot Springs and Soda Springs; (III) at Idaho Falls and Pocatello, Idaho. Felt at Moab, Price, Sandy, Salt Lake City and Vernal, Utah. Also felt at Grand Junction and Hotchkiss, Colorado. Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 4 Dip=51 Slip= -90
NP2: 184 39 -90
Principal Axes:
T Plg= 6 Azm= 94
P 84 274
Comment: The focal mechanism is

03d 09h

poorly controlled and corresponds to normal faulting. The preferred fault plane is not determined.

RADIATED ENERGY
No. of sta: 3 Focal mech. F
Energy 2.6±1.0*10**12 Nm

MOMENT TENSOR SOLUTION
Dep 10 No. of sta: 5
Moment Tensor; Scale 10**17 Nm
Mrr=-2.62 Mtt= 0.55
Mff= 2.07 Mrt=-0.58
Mrf= 0.89 Mtf= 1.15
Principal axes:
T Val= 2.74 Plg= 6 Azm=296
N 0.23 17 204
P -2.97 72 44
Best Double Couple:Mo=2.9*10**17
NP1:Strike= 45 Dip=42 Slip= -63
NP2: 191 53 -112
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 38S, 79C
Centroid Location:
Origin Time 09:05:10.7 0.2
Lat 42.68N 0.02 Lon 110.94W 0.02
Dep 15.0 BDY Half-duration 2.0
Moment Tensor; Scale 10**17 Nm
Mrr=-5.31 0.08 Mtt=-0.24 0.09
Mff= 5.55 0.11 Mrt=-0.74 0.26
Mrf= 1.01 0.30 Mtf=-0.30 0.08
Principal Axes:
T Val= 5.66 Plg= 5 Azm=266
N -0.17 7 176
P -5.50 81 33
Best Double Couple:Mo=5.6*10**17
NP1:Strike= 4 Dip=40 Slip= -79
NP2: 170 51 -99

ALPW	0.39	358	ePd	05 12.27	0.1
BEAW	0.56	28	ePc	05 16.26	0.8
CHOI	0.58	343	ePd	05 15.02	-0.8
REDW	0.61	9	ePd	05 16.69	0.3
SNOW	0.72	13	ePd	05 19.01	0.3
TPAW	0.73	1	ePd	05 18.24	-0.7
PINI	0.79	340	ePd	05 18.86	-1.1
AVOW	0.86	8	ePd	05 20.74	-0.3
MUDI	0.86	355	ePd	05 20.42	-0.7
LOHW	0.89	18	ePd	05 22.24	0.6
HAYW	0.99	28	ePc	05 24.74	1.3
MOOW	1.00	10	ePd	05 23.34	-0.2
TARW	1.00	359	e(P)	05 22.80	-0.7
PTI	1.03	276	ePc	05 21.44	-2.6
TRXW	1.03	17	ePd	05 24.74	0.7
BW06	1.05	89	ePc	05 24.33	0.0
GRAI	1.08	346	ePd	05 24.69	-0.2
RAMW	1.13	1	ePd	05 25.26	-0.4
PACW	1.19	17	ePd	05 27.92	1.1
COLW	1.21	10	ePd	05 27.29	0.2
ANGW	1.21	28	ePd	05 28.72	1.5
STEW	1.30	9	ePd	05 28.94	0.2
HVU	1.66	234	ePc	05 32.17	-1.7
CMI	1.82	345	iPnd	05 36.80	0.4
LTMT	1.95	335	iPnd	05 38.28	0.1
TPMT	2.03	346	ePnd	05 40.22	0.9
DAU	2.36	185	ePd	05 44.33	0.2
MCMT	2.47	327	iPnd	05 46.03	0.4
BGMT	2.59	343	ePnd	05 48.08	0.8
MEMT	2.84	0	ePnd	05 53.00	2.1
DUG	2.91	209	ePn	05 51.34	-0.5
EMUT	2.95	178	eP	05 52.71	0.3
LRM	3.24	341	ePnd	05 57.19	0.7
HBMT	3.25	339	ePn-	05 57.43	0.7
SXM	3.39	357	ePnd	05 59.96	1.3
BUT	3.44	341	ePnd	06 00.10	0.7
SRU	3.66	174	eP	06 02.54	0.0
ELK	3.77	239	eP	06 02.47	-1.7
HRY	4.00	352	ePn	06 08.06	0.9
MSU	4.34	193	eP	06 11.23	-1.0
PV09	4.48	161	eP	06 13.68	-0.6
PV08	4.54	156	eP	06 14.66	-0.5
PV10	4.62	161	eP	06 16.42	0.2
GOL	5.22	124	ePnc	06 27.13	2.5
RSSD	5.23	73	eP	06 25.66	0.8
GLD	5.28	123	eP	06 27.20	1.7
ARUT	5.31	202	eP	06 25.85	-0.1
KVN	6.55	238	eP	06 41.93	-1.4
TNP	6.67	228	eP	06 44.26	-0.9
NEW	6.99	324	eP	06 49.04	-0.4
TPNV	7.08	217	eP	06 50.88	0.1
DPW	7.21	318	eP	06 52.31	-0.2
BONR	7.37	232	eP	06 54.60	-0.4
VGB	7.57	295	eP	06 57.34	-0.2
MRCM	7.68	231	eP	06 59.67	0.4
MEMM	7.94	233	eP	07 03.18	0.6
MTUM	7.94	230	eP	07 03.12	0.3
LMEM	8.24	258	(P)	07 07.29	0.3
LBFM	8.24	264	eP	07 07.31	0.2
ORV	8.56	252	eP	07 12.44	1.1
ALQ	8.56	154	ePnd	07 09.26	-2.3
			e	07 23.65	
CMB	8.59	240	eP	07 13.10	1.3
			eS	08 53.29	
LON	8.68	301	eP	07 12.66	-0.4
GSC	8.72	213	eP	07 14.12	0.5
SHW	8.75	297	eP	07 13.57	-0.5
YBH	8.77	267	eP	07 15.21	0.9
			eS	09 03.76	
WDC	8.93	260	eP	07 18.55	2.2
RMW	8.98	305	eP	07 16.12	-1.1
LGPM	9.04	262	eP	07 18.11	0.0
COR	9.12	286	ePc	07 21.51	2.5
ISA	9.17	222	ePc	07 22.31	2.5
HMR	9.44	244	(P)	07 22.98	-0.5
BMW	9.49	297	eP	07 25.32	1.1
GMW	9.62	304	eP	07 26.08	0.2
PKEM	9.73	230	(P)	07 29.85	2.4X
ARN	9.73	240	eP	07 28.32	0.8
MHC	9.80	240	ePc	07 31.94	3.3X
COE	9.87	240	(P)	07 28.86	-0.6
NTYM	9.90	248	(P)	07 28.38	-1.4
FHC	9.91	263	eP	07 29.74	-0.3
SSK	10.03	214	(P)	07 34.10	2.4X
SAO	10.04	237	eP	07 32.79	1.1
PHAM	10.05	230	(P)	07 32.89	1.0
PEC	10.10	211	eP	07 33.34	0.8
KMPM	10.12	261	eP	07 32.33	-0.6
GLA	10.16	199	eP	07 34.14	0.7
MCW	10.18	310	eP	07 33.36	-0.3
ABL	10.18	222	eP	07 35.23	1.3
BCH	10.36	226	eP	07 36.44	0.1
TUC	10.44	179	eP	07 38.73	1.5
PLM	10.47	208	eP	07 38.72	0.9
ACO	10.93	120	iPd	07 43.60	-0.4
WMOK	12.43	126	eP	08 03.25	-1.1
MEO	12.52	125	iPd	08 04.40	-1.1
OCO	12.72	120	iPd	08 08.10	-0.1
ULM	12.80	49	ePc	08 08.30	-0.9
SIO	13.34	117	iPd	08 15.40	-1.0
FFC	13.35	23	(P)	08 12.11	-4.2X
TUL	13.59	115	iPd	08 18.00	-1.6
VVO	13.96	117	iPd	08 22.80	-1.7
LTX	14.64	154	eP	08 32.93	-0.6
CCM	15.74	101	ePc	08 46.49	-1.3
LST	17.49	104	eP	09 07.17	-2.7X
ELC	17.52	101	eP	09 08.45	-1.8
OXF	18.72	109	eP	09 24.72	-0.4
MZX	19.87	168	(P)	09 38.50	-0.2
YKA	19.88	355	eP	09 37.40	-1.1
	1.3s	78.90nm		4.9mb	
SIT	21.06	321	(P)	09 50.69	-0.1
	1.3s	46.34nm		4.7mb	
Z	18s	2.34um		4.6Msz	
DLA	21.53	80	P	09 56.95	1.3
ELF	21.66	79	P	09 57.25	0.2
LDN	21.78	79	P	09 58.25	0.1
MYNC	22.19	101	eP	10 02.66	0.2
	1.3s	422.51nm		5.7mb	
ACTO	22.50	77	P	10 06.24	0.9
TYNO	22.72	78	P	10 07.90	0.4
STCO	23.20	78	P	10 12.74	0.5
MCWV	23.56	87	ePd	10 15.81	0.1
	1.1s	312.36nm		5.8mb	
Z	18s	45.80um		6.0Msz	
WLVO	23.64	76	P	10 16.32	-0.2
NAV	23.67	93	eP	10 16.96	0.1
YSNY	23.80	80	eP	10 18.36	0.3
	0.9s	201.16nm		5.7mb	
PRM	23.94	102	eP	10 20.41	0.9
BLA	23.98	93	eP	10 20.51	0.6
	1.1s	208.33nm		5.6mb	
MRX	24.43	157	(P)	10 27.00	2.7X
JSC	24.65	100	eP	10 26.54	0.2
LHS	24.88	99	eP	10 28.46	-0.1
CVL	25.14	90	eP	10 31.01	0.0
CRX	25.16	154	(P)	10 35.00	3.2X
UNM	25.40	153	(P)	10 33.00	-0.9
GAC	25.48	71	ePc	10 34.50	0.4
CEH	25.50	95	ePd	10 33.74	-0.7
	0.9s	100.73nm		5.5mb	
SGS	25.73	102	eP	10 36.50	-0.1
PPM	25.83	152	(P)	10 40.00	1.7
CBN	25.86	89	iPc	10 38.20	0.4
			e	16 46.00	
HBF	25.96	102	eP	10 38.74	0.0
III	26.20	155	(P)	10 41.00	-0.3
IISM	26.35	150	(P)	10 44.50	2.1
GMTN	27.35	81	eP	10 52.20	0.8
ACX	27.50	156	(P)	10 36.00	-17.0X
PAL	27.51	81	eP	10 52.37	-0.6
LSCT	27.83	79	eP	10 55.38	-0.4
	1.1s	57.17nm		5.3mb	
LBNH	28.19	73	eP	10 59.03	0.0
	1.1s	51.03nm		5.2mb	
OXX	28.34	150	(P)	11 03.00	2.2
TOA	28.35	325	eP	11 01.10	0.7
	1.3s	209.40nm		5.8mb	
PMR	29.42	323	eP	11 09.90	0.0
	1.7s	70.90nm		5.2mb	
PMR	29.42	323	P	11 20.00	10.1X
Z	21s	4.64um		5.1Msz	
FBA	30.31	330	eP	11 17.61	-0.2
	1.0s	53.36nm		5.3mb	
CBM	30.39	67	P	11 18.45	-0.2
FRB	32.04	34	eP	11 32.50	-0.5
	0.9s	24.00nm		5.1mb	
LMN	32.83	68	eP	11 40.00	-0.1
	1.0s	22.00nm		5.0mb	
RES	32.84	8	eP	11 39.00	-0.8
	1.0s	10.00nm		4.7mb	
TTA	32.90	323	eP	11 39.76	-0.9
	1.0s	31.33nm		5.2mb	
IMA	33.03	329	eP	11 40.52	-1.3
	1.1s	20.13nm		5.0mb	
MBC	33.78	356	Pd	11 49.00	1.0
	2.5s	937.00nm		6.3mb	
			PP	13 01.60	
			PPP	13 16.50	
			PcP	14 24.90	
			S	17 12.30	
			ScP	18 08.70	
			SSS	19 40.70	
BRW	36.29	337	eP	12 09.00	-0.5
ANM	37.32	325	P	12 16.70	-1.5
GDH	39.35	28	iPc	12 36.00	0.9
	1.2s	96.88nm		5.3mb	
			e	18 45.00	
			i	21 40.00	
			e	25 10.00	
ILT	42.96	329	iPd	13 05.00	0.2
	1.6s	62.00nm		5.1mb	
Z	13s	4.00um		5.5MszX	
N	13s	1.10um			
E	13s	0.70um			
			eSS	23 00.00	
HON	44.55	257	P	13 30.00	11.8X
Z	21s	3.04um		5.2Msz	
SJG	45.11	109	(P)	13 22.33	-0.5
TOV	48.66	120	ePc	13 52.00	1.2
SDV	48.82	122	iPc	13 52.00	-0.2
SMY	49.19	309	P	14 00.00	5.6X
Z	21s	2.80um		5.2Msz	
DAG	49.32	18	iPd	13 54.80	-0.3
	1.1s	56.96nm		5.5mb	
			ipP	14 13.70	76kmX
CAR	49.97	117	iPc	14 02.00	1.0
BOG	50.12	129	eP	14 04.50	2.1
			iS	21 18.00	
PSO	51.18	135	eP	14 11.00	0.5
AKU	53.09	31	eP	14 23.40	-0.4
	1.6s	106.67nm		5.5mb	
NNA	62.81	142	ePd	15 31.01	-1.7
	1.2s	21.88nm		5.2mb	
			ec	15 32.75	
EDI	64.37	36	ePc	15 41.70	-0.8
	1.1s	23.00nm		5.3mb	
YAK	64.76	333	eP	15 43.00	-1.9
	1.9s	50.00nm		5.4mb	
Z	18s	1.70um		5.3Msz	
E	18s	1.30um			
EKA	64.76	37	P	15 42.00	-3.0X

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        0.9s    17.30nm          5.3mb
SDF    65.50  17 iP    15 49.00  -0.6
NB2    66.42  27 P     15 55.20  -0.4
        0.8s     6.60nm          4.9mb
TPT    66.59 219 iPc   15 57.10   0.0
        1.4s   165.50nm          6.0mb
RUV    66.66 219 iPc   15 57.60   0.1
        1.3s   226.70nm          6.2mb
PMO    66.74 219 iPc   15 58.00   0.0
        1.1s   101.60nm          5.9mb
NRA0   66.75  27 P     15 58.40   0.7
NRE0   66.75  27 P     15 57.20  -0.5
                 S     24 57.20
                 ScS   26 04.90
                 SS    29 37.50
                 SSS   32 32.70
VAH    66.82 219 iPc   15 58.60   0.1
        1.3s   300.40nm          6.3mb
HFS    67.92  26 eP    16 03.70  -1.3
        1.0s    32.90nm          5.5mb
     Z  17s     2.04um           5.4MszX
                 LR    39 20.00
MUD    69.06  31 iPc   16 12.20   0.1
        1.3s    52.00nm          5.6mb
ARE    69.21 139 eP    16 14.00   0.1
UPP    69.38  25 iP    16 14.10   0.1
YSS    69.40 315 ePd   16 14.60   0.2
        1.0s    30.00nm          5.4mb
     Z  17s     1.70um           5.4MszX
                 e     25 55.00
PPN    69.65 219 iPc   16 16.30   0.1
        1.0s    53.20nm          5.6mb
PPT    69.75 219 iPc   16 17.00   0.2
        1.0s    90.40nm          5.9mb
TVO    69.79 219 iPc   16 17.30   0.2
        1.2s   160.70nm          6.0mb
AFR    69.82 220 iPc   16 17.40   0.2
        1.0s    88.40nm          5.9mb
PAE    69.83 219 iPc   16 17.50   0.2
        1.0s   125.60nm          6.0mb
FLN    70.33  41 eP    16 19.20  -0.8
        1.1s    42.25nm          5.5mb
     Z  23s     3.05um           5.5MszX
GRR    70.40  42 eP    16 19.40  -1.1
LPF    70.55  42 eP    16 20.30  -1.1
        1.1s    40.55nm          5.5mb
LDF    70.62  41 eP    16 21.00  -0.8
        0.7s    18.30nm          5.3mb
LPAZ   70.73 136 iPc   16 22.00  -1.6
                 LR    30 54.00
NUR    70.89  21 iP    16 23.30   0.1
        1.0s    42.60nm          5.5mb
                 eS    25 40.00
LPB    70.95 136 iPc   16 23.70  -1.0
     Z  20s     3.55um           5.6Msz
                 LR    31 08.00
WTS    71.37  35 eP    16 27.00   0.7
        0.8s    13.60nm          5.1mb
DOU    71.77  38 P     16 30.50   1.8
                 e     16 41.80
MFF    71.98  43 eP    16 29.00  -1.0
        1.3s    60.30nm          5.5mb
BNS    72.28  36 iPc   16 31.30  -0.4
     Z  17s    10.00um           6.1MszX
CCH    72.68 135 P     16 33.50  -1.3
WLF    72.78  37 iPc   16 35.57   0.9
        1.2s    21.90nm          5.1mb
HYF    72.88  41 eP    16 34.70  -0.6
BOD    72.90 337 iPd   16 32.80  -2.5
        1.6s    27.00nm          5.1mb
PUL    72.98  19 (P)   16 36.00   0.3
        1.8s   190.00nm          5.9mb
                 e     16 42.00
                 e     16 53.00
LSF    73.05  42 eP    16 35.50  -0.9
        1.4s    53.60nm          5.4mb
TBT    73.24  66 ePd   16 36.93  -0.8
                 epPc  16 39.82   9kmX
TCF    73.36  42 eP    16 37.30  -0.9
        1.1s    32.70nm          5.3mb
SSF    73.44  40 eP    16 37.90  -0.7
        1.1s    29.30nm          5.3mb
LOR    73.46  40 eP    16 38.20  -0.5
        1.2s    66.95nm          5.6mb
     Z  19s     2.05um           5.4Msz
BGF    73.48  41 eP    16 37.90  -1.0
        1.0s    45.00nm          5.5mb
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AVF    73.56  41 eP    16 38.30  -1.0
        1.1s    28.35nm          5.2mb
LFF    73.58  43 eP    16 38.80  -0.6
        1.0s    32.20nm          5.3mb
MAF    73.58  42 eP    16 38.70  -0.8
RJF    73.71  43 eP    16 39.30  -0.9
        1.2s    47.90nm          5.4mb
     Z  23s     7.65um           5.9MszX
LBF    73.72  40 eP    16 39.50  -0.8
        1.3s    47.30nm          5.4mb
SMF    73.90  41 eP    16 40.30  -1.0
        1.3s    40.45nm          5.3mb
LPO    73.99  43 eP    16 41.00  -0.8
HAU    74.08  38 eP    16 42.00  -0.4
        1.3s    60.30nm          5.5mb
     Z  22s     5.68um           5.8Msz
CDF    74.20  38 eP    16 42.80  -0.3
        1.1s    42.25nm          5.4mb
CAF    74.26  43 eP    16 42.70  -0.7
        1.0s    26.60nm          5.2mb
MOX    74.39  34 eP    16 44.50   0.4
        1.7s    70.00nm          5.4mb
     Z  21s     4.10um           5.7Msz
                 i     17 17.00
BSF    74.41  38 eP    16 43.90  -0.5
CLL    74.44  33 eP    16 44.00  -0.3
        1.1s    27.00nm          5.2mb
GRF    74.96  35 eP    16 48.40   1.0
        1.3s    72.00nm          5.5mb
     Z  19s     7.00um           6.0Msz
BRG    75.15  33 eP    16 48.60   0.2
        1.9s    54.00nm          5.3mb
                 e     16 53.80
WET    76.07  34 iPc   16 54.60   0.9
PRU    76.08  33 iPd   16 53.80   0.1
        1.1s    22.60nm          5.2mb
                 iPcP  17 03.30
LPL    76.10  40 eP    16 54.10  -0.1
        0.8s    20.55nm          5.3mb
LPG    76.12  40 eP    16 54.50   0.1
        1.1s    24.40nm          5.2mb
KHC    76.37  34 Pc    16 56.50   1.1
        1.3s    24.20nm          5.1mb
     Z  18s     6.80um           6.0Msz
     N  18s     2.50um
     E  18s     4.50um
                 e     17 07.50
                 e     18 22.00
GEC2   76.64  34 ePd   16 56.70  -0.3
        1.3s    16.17nm          5.0mb
                 e     17 01.70
                 e     17 06.60
                 e     17 14.30
SQTA   76.84  36 iPd   16 59.20   1.0
        1.1s    42.30nm          5.5mb
WATA   76.92  36 iPd   16 59.20   0.5
WTTA   77.00  36 iPd   16 59.50   0.3
        1.3s    44.00nm          5.4mb
                 i     17 06.10
OGA    77.04  37 iPc   17 01.00   1.6
MNK    77.37  24 eP    16 58.00  -2.8
MDJ    77.58 320 eP    17 05.00   2.8X
     Z  28s     2.17um           5.3MszX
OKC    77.61  31 eP    17 02.40   0.2
                 e     17 21.50
KBA    77.88  35 iPd   17 04.70   0.7
        1.2s    37.80nm          5.4mb
CIT    78.03 334 eP    17 04.00  -0.6
MOS    78.32  18 eP    17 06.00   0.0
        1.8s   250.00nm          6.0mb
     Z  18s     3.00um           5.7Msz
ZST    78.53  33 eP    17 07.60   0.3
OBN    78.68  18 iPd   17 07.70  -0.3
        1.3s   220.00nm          6.1mb
     Z  18s     1.90um           5.5Msz
     N  20s     1.10um
     E  18s     1.00um
                 i     17 22.00
                 e     20 04.00
                 (S)   27 04.00
                 ePS   28 00.00
SPC    78.92  30 eP    17 09.10  -0.6
MAT    79.03 310 eP    17 09.00  -1.3
                 eS    27 10.00
SRO    79.32  32 eP    17 13.10   1.5
FIR    79.52  39 e(P)  17 13.00   0.2
PSZ    79.84  31 ePd   17 15.30   0.8
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PTJ    79.91  35 iP    17 15.40   0.4
VBY    79.93  35 ePd   17 15.50   0.5
                 i     18 48.00
CN2    80.11 322 eP    17 14.90  -1.1
        1.0s    14.00nm          4.9mb
     Z  22s     0.90um           5.1Msz
                 eS    27 20.00
UZH    80.14  29 eP    17 16.50   0.5
IRK    80.54 339 eP    17 17.00  -1.1
        1.7s    42.00nm          5.2mb
     Z  16s     1.15um           5.3MszX
     N  16s     0.71um
     E  16s     0.55um
                 e     17 22.20
SVE    80.55   5 ePd   17 17.00  -1.0
        1.3s    60.00nm          5.4mb
     Z  16s     1.50um           5.4MszX
     N  16s     1.00um
     E  16s     0.80um
                 ePS   28 24.00
ARU    80.82   6 eP    17 19.50   0.1
        2.0s   150.00nm          5.7mb
                 e     17 25.00
BDFB   81.88 120 ePd   17 25.59  -0.1
                 epPc  17 27.91   7kmX
BAO    81.89 120 Pc    17 25.70  -0.1
                 e     17 32.00
BDF    81.96 120 Pc    17 26.90   0.7
                 i     17 34.30
                 i     17 53.00
SNY    82.52 322 eP    17 24.00  -4.6X
        1.7s    56.00nm          5.4mb
     Z  23s     2.16um           5.5MszX
     E  16s     1.89um
                 sP    17 41.00
                 S     27 48.00
ZAK    82.53 339 iPc   17 28.80   0.3
                 eS    27 51.00
KIS    83.79  26 iPd-  17 35.00   0.0
     Z  19s     2.50um           5.6Msz
VRI    84.07  28 ePc   17 36.00  -0.5
MLR    84.12  29 ePd   17 38.00   1.1
PPD    84.67 126 (P)   17 41.00   1.2
CFR    85.16  28 eP    17 42.00   0.1
SKO    85.39  34 iP    17 43.80   0.6
                 i     17 58.00
RIFB   85.51 122 iPd   17 44.50   0.5
                 e     17 59.50
                 e     28 09.90
VAY    86.40  33 iP    17 48.70   0.5
GRG    86.64  33 eP    17 50.06   0.6
KNT    86.67  33 eP    17 50.38   0.8
SRS    86.98  33 eP    17 57.01   5.9X
SOH    87.14  33 eP    17 51.98   0.1
BJI    87.19 326 eP    17 51.50  -0.6
        1.4s    12.00nm          5.0mb
     Z  22s     1.56um           5.4Msz
     N  18s     1.25um
                 ePP   21 22.00
                 eS    28 36.00
LIT    87.40  34 eP    17 55.18   2.1
RSTA   88.02 127 eP    17 56.30   0.2
PAIG   88.03  33 eP    17 56.10   0.0
HHC    88.33 329 eP    17 57.20  -0.5
        1.0s    11.00nm          5.1mb
     Z  18s     3.63um           5.8Msz
     N  21s     1.94um
     E  23s     5.13um
                 S     28 34.00
VAO2   88.45 124 eP    17 58.10  -0.2
BTO    89.13 330 eP    17 57.00  -4.5X
     N  22s     3.44um
     E  22s     4.39um
TIA    89.99 323 P     18 05.20  -0.3
     Z  22s     1.47um           5.4Msz
     E  17s     2.15um
SOC    90.11  21 eP    17 56.00  -9.9X
     Z  18s     1.80um           5.5Msz
     N  18s     1.40um
     E  18s     1.00um
                 e     21 44.00
PYA    90.52  18 eP    18 09.00   1.2
        1.3s   150.00nm          6.1mb
     Z  18s     1.50um           5.5Msz
TIY    90.70 327 Pd    18 07.50  -1.4
     Z  24s     2.30um           5.5MszX
     N  20s     2.07um
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03d 09h

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     E  21s      5.04um
                  PP     21 44.00
                  S      29 05.50
WMQ    92.19 347 Pc      18 16.10   0.5
       1.0s      8.40nm          5.1mb
     Z  20s      1.87um          5.5Msz
     E  10s      0.60um
                  pP     18 21.00   15kmX
                  eSKS   28 51.00
SSE    92.29 317 eP      18 19.00   2.9
     Z  20s      0.91um          5.2Msz
     N  20s      0.86um
     E  20s      1.85um
                  S      29 20.00
GTA    93.58 337 eP      18 22.50   0.4
       1.4s      6.00nm          4.8mb
     Z  20s      2.59um          5.7Msz
     N  16s      0.85um
LKO    94.66  73 P       18 26.49  -0.8
       0.7s     15.00nm          5.5mb
XAN    95.29 328 P       18 29.50  -0.5
       1.0s      3.60nm          4.8mb
     Z  20s      1.58um          5.5Msz
     N  16s      0.96um
     E  16s      1.92um
                  pP     18 34.00   14kmX
LZH    95.34 332 eP      18 30.00  -0.4
     Z  27s      1.71um          5.4MszX
     E  18s      1.99um
TIC    97.09  74 P       18 41.80   3.5X
LIC    97.37  75 P       18 42.40   2.8X
KIC    97.48  74 P       18 43.60   3.5X
WB5   121.19 271 ePKP     23 59.50   0.1
                 ePP     25 28.50
WB2   121.24 271 ePKP     23 58.70  -0.8
       0.5s      9.70nm
                  i      25 28.10
WRA   121.25 271 Pdiff    20 28.50   2.5X
       0.8s      0.40nm
STK   122.91 255 ePKP     24 02.60   0.3
       2.6s      3.90nm
                  e      25 31.30
ASPA  123.83 268 ePKP     24 03.40  -1.1
     Z  23s      1.00um          5.4MszX
                  i      25 33.10
POF   138.70  88 ePKP     24 33.00   0.5
CER   140.23  93 ePKP     24 27.00  -8.2X
SLR   142.69  76 ePKP     24 32.70  -7.3X
       1.5s     40.00nm
     Z  22s     12.50um          6.6MszX
BLF   143.13  83 ePKP     24 32.00  -8.6X
       0.5s     16.00nm
NWL   145.07  77 iPKPd    24 42.80  -1.1
       0.6s     76.00nm
GRM   145.57  88 iPKPc    24 44.50   0.0
       1.0s    600.00nm
     S.D. = 0.9  on 279 of 303 obs.
-------------------------------------
   FEB  03, 1994  09h 07m 03.87± 0.56s
   62.980 N ± 5.4km  149.210 W ± 6.4km
   DEPTH =  33.0km  (normal)
 CENTRAL ALASKA                    (  1)
      ML 2.9 (PMR).

PWA     1.37 193 eP     07 27.20   0.4
PMR     1.39 178 eP     07 27.15   0.0
TOA     1.66 121 eP     07 31.70   0.6
                 eS     07 52.60
PMS     1.75 186 eP     07 33.10   0.7
FBA     2.03  17 eP     07 36.67   0.3
SLKM    2.53 191 eP     07 43.72   0.2
TTA     3.11 272 eP     07 51.20  -0.6
SVW     3.56 241 eP     07 57.60  -0.5
IMA     3.65 330 eP     07 59.90   0.4
BALM    3.78 118 eP     07 59.89  -1.4
     S.D. = 0.7  on  10 of  10 obs.
-------------------------------------
&  FEB  03, 1994  09h 12m 28.26s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 4.4 (GS). Multiple
      event. Held to mainshock
      location.

BW06    1.06  91 eP     12 50.65   1.7
HVU     1.67 233 eP     12 56.70  -1.7
                 eS     13 10.99
DAU     2.39 185 eP     13 09.73   0.7
DUG     2.94 208 eP     13 15.95  -0.7
GOL     5.25 124 (Pg)   14 12.11  22.5
        5 obs. associated
-------------------------------------
?  FEB  03, 1994  09h 14m 32.24± 8.05s
   19.302 N ±55.8km   66.185 W ±18.6km
   DEPTH =  10.0km  (geophysicist)
 PUERTO RICO REGION                ( 90)

LPR     1.03 163 P      14 51.80   0.0
                 S      15 02.16
LRS     1.18 212 P      14 54.20  -0.1
SJG     1.18 178 iP     14 54.40   0.0
CLLP    1.27 197 P      14 55.90   0.1
CPD     1.28 168 P      14 55.90  -0.1
MGP     1.55 214 P      14 59.90   0.0
     S.D. = 0.1  on   6 of   6 obs.
-------------------------------------
&  FEB  03, 1994  09h 32m 45.80s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.7 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     33 05.63   0.1
                 eS     33 19.26
DAU     2.39 185 eP     33 26.23  -0.4
DUG     2.94 208 eP     33 32.76  -1.4
EMUT    2.99 177 eP     33 36.39   1.4
SRU     3.70 174 (P)    33 45.35   0.2
        5 obs. associated
-------------------------------------
&  FEB  03, 1994  09h 35m 11.73s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.2 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     35 30.32  -1.1
DAU     2.39 185 eP     35 52.98   0.4
DUG     2.94 208 (P)    36 00.79   0.7
        3 obs. associated
-------------------------------------
&  FEB  03, 1994  09h 43m 35.02s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.2 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     43 54.16  -0.6
HVU     1.67 233 eP     44 04.26  -0.9
DAU     2.39 185 ePn    44 17.09   1.3
DUG     2.94 208 eP     44 22.74  -0.6
ARUT    5.34 201 (Pn)   44 58.39   0.8
        5 obs. associated
-------------------------------------
   FEB  03, 1994  09h 45m 32.91± 0.82s
   42.721 N ± 6.9km  111.074 W ± 8.3km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      ML 3.5 (GS).

PTI     0.97 279 eP     45 52.19   0.3
HVU     1.57 234 eP     46 01.10  -0.6
DAU     2.31 183 ePn    46 12.94   0.4
DUG     2.84 208 eP     46 19.43  -0.5
EMUT    2.91 176 ePn    46 21.40   0.4
PV09    4.47 160 (Pn)   46 42.82  -0.3
PV08    4.53 155 ePn    46 43.94  -0.1
ARUT    5.25 201 (Pn)   46 54.67   0.6
YKA    19.92 355 eP     50 08.00   0.0
        0.7s     0.40nm          2.8mb
     S.D. = 0.5  on   9 of   9 obs.
-------------------------------------
&  FEB  03, 1994  09h 46m 53.42s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.2 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     47 13.13   0.0
DAU     2.39 185 (P)    47 34.56   0.3
DUG     2.94 208 (P)    47 41.36  -0.4
        3 obs. associated
-------------------------------------
   FEB  03, 1994  09h 47m 36.89± 0.63s
   42.735 N ± 6.1km  111.038 W ± 7.2km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      ML 4.0 (GS).

PTI     0.99 278 eP     47 56.93   0.7
DAU     2.33 184 ePn    48 16.69  -0.1
DUG     2.87 208 eP     48 23.15  -1.1
EMUT    2.92 177 ePn    48 25.30   0.1
PV09    4.47 160 ePn    48 46.48  -0.7
PV08    4.53 156 (Pn)   48 49.63   1.5
PV10    4.61 160 (Pn)   48 49.00  -0.1
GLD     5.30 122 (P)    48 59.09   0.2
ACO    10.96 119 iPc    50 36.50   19.1X
ULM    12.85  49 eP     50 42.50  -0.4
YKA    19.90 355 eP     52 11.80  -0.1
        0.6s     0.60nm          3.1mb
     S.D. = 0.8  on  10 of  11 obs.
-------------------------------------
&  FEB  03, 1994  09h 55m 27.07s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.5 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     55 46.16  -0.6
HVU     1.67 233 eP     55 56.30  -0.9
DAU     2.39 185 ePn    56 09.09   1.2
DUG     2.94 208 eP     56 15.74   0.3
        4 obs. associated
-------------------------------------
   FEB  03, 1994  09h 58m 40.56± 0.45s
   42.786 N ± 4.8km  111.052 W ± 3.8km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      ML 4.2 (GS).

PTI     0.97 275 eP     59 00.00   0.3
HVU     1.63 232 eP     59 09.39  -0.7
DAU     2.38 184 eP     59 22.01   0.9
DUG     2.91 208 eP     59 27.73  -0.8
EMUT    2.97 176 eP     59 30.20   0.7
SRU     3.69 174 eP     59 40.28   0.6
ELK     3.74 238 (P)    59 47.28   6.9X
MSU     4.35 192 eP     59 48.18  -0.9
PV09    4.52 161 eP     59 50.88  -0.7
PV08    4.58 156 (P)    59 53.57   1.1
PV10    4.66 160 (P)    59 52.85  -0.7
GOL     5.28 124 eP     00 01.09  -1.1
RSSD    5.28  73 eP     00 03.29   1.1
ARUT    5.32 201 eP     00 02.82   0.1
GLD     5.34 123 eP     00 04.21   1.2
KVN     6.51 237 (P)    00 19.07  -0.5
TPNV    7.07 216 eP     00 28.41   1.1
BONR    7.34 231 eP     00 31.31   0.0
LBFM    8.19 264 (P)    00 43.21   0.1
ALQ     8.61 154 eP     00 46.15  -2.8X
LGPM    8.99 262 (P)    00 54.45   0.4
ACO    10.99 120 iPd    01 17.50  -4.1X
WMOK   12.49 126 (P)    01 55.34   13.5X
MEO    12.58 125 iPc    01 51.10   8.1X
OCO    12.78 120 e(P)   01 44.50  -1.2
ULM    12.83  49 eP     01 46.00  -0.3
YKA    19.85 355 eP     03 14.60  -0.4
        0.9s     1.20nm          3.2mb
     S.D. = 0.8  on  22 of  27 obs.
-------------------------------------
&  FEB  03, 1994  10h 09m 23.87s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
      <SPEC>. ML 3.3 (GS). Held to
      mainshock location.

PTI     1.01 274 eP     09 45.21   1.6
                 eS     09 58.07
HVU     1.67 233 eP     09 52.44  -1.6
DAU     2.39 185 eP     10 04.22  -0.5
EMUT    2.99 177 eP     10 12.85  -0.2
SRU     3.70 174 ePn    10 23.42   0.2
PV08    4.58 156 (P)    10 36.08   0.3
```

6 obs. associated

FEB 03, 1994 10h 10m 26.80± 0.41s
41.095 N ± 4.1km 22.477 E ± 3.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (SKO), 2.3 (THE). Felt (III) in the Gevgelija area.

GRG	0.15	202	iPg	10 30.14	-0.2
			eSg	10 33.14	
VAY	0.24	17	iPg	10 31.70	-0.1
	0.2s	780.00nm			
			iSg	10 35.20	
KNT	0.33	78	iPg	10 33.94	0.4
			eSg	10 38.74	
THE	0.59	141	iPg	10 38.02	-0.7
			eSg	10 45.30	
SOH	0.72	112	ePg	10 40.70	-0.3
			iSg	10 50.58	
SRS	0.84	88	ePg	10 43.06	0.0
			eSg	10 54.10	
FNA	0.89	250	ePg	10 44.38	0.5
LIT	0.99	179	iPg	10 45.82	0.2
			eSg	10 59.82	
SKO	1.17	319	iPg	10 48.70	0.0
			iSg	11 03.60	
			Lg	11 06.00	
OHR	1.27	271	ePg	10 50.00	-0.4
OUR	1.37	123	iPb	10 52.06	0.1
PAIG	1.48	141	ePb	10 54.10	0.6
			eSb	11 13.30	

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

FEB 03, 1994 10h 13m 03.97± 0.67s
42.783 N ± 7.2km 110.956 W ± 4.2km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.7 (GS).

PTI	1.04	275	eP	13 24.56	0.3
HVU	1.68	234	eP	13 34.40	0.1
EMUT	2.97	178	eP	13 53.14	0.3
SRU	3.68	175	eP	14 02.84	-0.1
MSU	4.36	193	eP	14 12.11	-0.6
PV09	4.50	161	(Pn)	14 14.46	-0.2
PV08	4.55	157	(P)	14 16.05	0.6
RSSD	5.21	73	(P)	14 24.41	-0.3
GOL	5.22	124	eP	14 23.73	-1.0
GLD	5.28	123	(P)	14 26.86	1.3
ARUT	5.34	202	(P)	14 26.16	-0.3
KVN	6.57	238	(P)	14 43.46	-0.4
BONR	7.39	232	(P)	14 56.07	0.6
LBFM	8.26	264	(P)	15 07.32	-0.2
ULM	12.78	49	eP	16 14.50	5.5X

S.D. = 0.6 on 14 of 15 obs.

FEB 03, 1994 10h 23m 30.76± 0.15s
15.413 S ± 3.1km 166.961 E ± 4.0km
DEPTH = 23.3km (8 depth phases)
5.6mb (49 obs.) 5.2Msz (12 obs.)
VANUATU ISLANDS (186)
Mw 5.5 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 27S, 47C
Centroid Location:
Origin Time 10:23:34.4 0.8
Lat 15.38S 0.07 Lon 167.13E 0.09
Dep 42.8 3.8 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr=-0.65 0.12 Mtt= 1.51 0.12
Mff=-0.86 0.15 Mrt=-0.63 0.14
Mrf=-1.37 0.14 Mtf= 0.94 0.14
Principal Axes:

	Val=	Plg=	Azm=
T	2.26	22	153
N	-0.11	41	43
P	-2.15	41	264

Best Double Couple:Mo=2.2*10**17
NP1:Strike=290 Dip=43 Slip= -17
NP2: 33 79 -132

BKM	2.56	151	iPc	24 10.00	-1.7
			iS	24 22.00	
PVC	2.65	151	iP	24 11.50	-1.5
DZM	6.64	184	iPc	25 05.40	-4.1X
			iS	26 18.90	
HNR	9.07	310	eP	25 43.00	-0.3
			e(S)	27 30.00	
SGE	10.73	103	eP	26 10.00	3.6X
RAB	18.34	306	e(P)	27 46.50	1.1
PMG	20.23	285	eP	28 08.00	0.8
CTA	20.26	254	P	28 08.19	0.7
ARMA	20.52	221	iPc	28 10.40	0.2
	0.9s	288.00nm		5.7mb	
OUZ	20.60	164	P	28 11.70	0.8
LAT	21.41	292	eP	28 19.80	0.5
KUZ	22.63	161	P	28 32.40	1.1
MDG	23.13	294	eP	28 38.20	1.8
RIV	23.24	215	iPd	28 38.40	1.2
	1.0s	*******nm		7.6mb X	
WLZ	23.64	163	P	28 42.70	1.6
MOZ	24.02	165	P	28 47.00	2.2
URZ	24.46	160	P	28 49.80	0.7
MGZ	24.68	164	P	28 54.80	3.5X
PUZ	24.68	158	P	28 51.00	-0.3
CNZ	24.87	164	eP	28 56.70	3.5X
NOZ	25.09	159	P	28 56.20	1.1
BWA	25.24	218	iPd	28 55.00	-1.7
			ipP	29 02.10	25km
CNB	25.33	215	iPc	28 58.00	0.5
	0.8s	180.00nm		5.8mb	
CAN	25.54	216	iPd	28 59.20	-0.3
			epP	29 05.30	22km
			i	29 20.90	
			i	29 34.30	
TTH	25.54	162	P	29 01.50	2.1
WAHZ	25.55	163	eP	28 59.90	0.3
TEHZ	25.95	163	P	29 04.40	1.2
MNG	26.19	165	P	29 06.70	1.3
PGZ	26.39	164	eP	29 05.50	-1.7
TCW	26.48	168	P	29 09.00	1.0
QIS	26.50	255	iPc	29 08.30	-0.2
CAW	26.55	166	P	29 10.30	1.6
MRW	26.59	167	P	29 10.90	1.8
MTW	26.70	166	P	29 09.50	-0.6
MOW	26.89	166	P	29 13.30	1.4
BLW	26.89	166	eP	29 10.80	-1.1
AMW	26.91	165	P	29 11.20	-0.8
LTZ	27.65	172	eP	29 18.00	-0.8
STK	28.33	230	eP	29 24.50	-0.5
	0.9s	17.60nm		4.8mb	
TUZ	30.53	176	P	29 42.70	-1.8
WB2	31.36	257	iPc	29 49.60	-2.6
	1.0s	46.20nm		5.3mb	
WRA	31.38	257	P	29 50.29	-2.0
	0.9s	10.40nm		4.7mb	
ADE	31.96	227	e(P)	29 56.40	-0.9
ASPA	32.16	250	iPd	29 57.10	-2.0
	0.8s	227.40nm		6.2mb	
	Z 23s	4.90um		5.1MszX	
MTN	34.82	270	eP	30 21.20	-1.0
	0.9s	185.00nm		6.0mb	
KNA	36.76	264	eP	30 38.00	-0.6
	1.0s	214.00nm		5.9mb	
FORT	38.70	240	eP	30 54.00	-0.8
	0.8s	134.00nm		5.7mb	
WARB	39.04	247	eP	30 49.50	-8.2X
			e	30 57.20	26km
PMO	43.50	96	eP	31 46.80	12.4X
	1.3s	230.30nm			
VAH	43.73	96	eP	31 49.70	13.4X
	1.1s	92.80nm			
TPT	43.77	96	eP	31 52.40	15.8X
	0.9s	52.10nm			
RUV	43.97	96	eP	31 53.90	15.7X
	1.4s	127.20nm			
COOL	44.54	242	iPc	31 41.70	-1.0
	0.9s	70.00nm		5.5mb	
MNI	44.88	288	ePc	31 46.50	0.9
MBL	44.99	255	iPd	31 45.80	-0.6
	0.9s	63.00nm		5.5mb	
MEEK	46.25	248	iPd	31 55.80	-0.6
	1.0s	157.00nm		5.9mb	
DAV	46.70	296	ePd	32 01.60	1.6
KLB	47.51	241	iPc	32 05.20	-1.0
	1.0s	68.00nm		5.6mb	
NWAO	48.15	239	iPc	32 10.30	-0.9
	0.8s	81.00nm		5.8mb	
BAL	48.28	243	eP	32 11.20	-1.1
MRWA	48.76	245	iPc	32 15.20	-0.8
	0.9s	83.00nm		5.8mb	
MUN	48.87	241	iPc	32 16.20	-0.6
PPR	53.93	295	ePd	32 55.00	-0.1
CVP	55.34	305	eP	33 05.20	-0.2
BAG	55.64	303	ePd	33 07.00	-0.8
	1.0s	100.00nm		5.8mb	
KAKJ	57.24	334	eP	33 17.80	-0.9
CHJJ	57.61	333	eP	33 20.70	-0.7
IIDJ	57.62	332	eP	33 20.70	-0.8
MAT	58.37	333	eP	33 26.00	-0.7
	1.0s	27.00nm		5.3mb	
			eS	41 28.00	
MTMJ	58.59	333	P	33 27.80	-0.5
LEM	58.70	271	ePd	33 29.50	-0.1
KUMJ	58.89	324	P	33 28.60	-1.7
SHNJ	59.93	326	P	33 37.00	-0.5
ASAJ	63.27	341	P	34 00.70	0.9
SSE	63.81	317	Pc	34 02.50	-1.0
	1.0s	12.00nm		5.0mb	
	Z 20s	0.90um		4.9Msz	
YSS	65.85	342	iPc	34 17.00	0.6
	1.0s	60.00nm		5.7mb	
	Z 17s	1.30um		5.2MszX	
	N 18s	1.10um			
	E 19s	0.90um			
NJ2	65.96	316	Pc	34 18.00	0.6
	1.0s	63.00nm		5.7mb	
	Z 19s	0.77um		4.9Msz	
			pP	34 25.00	22km
WHN	68.18	312	iPc	34 32.00	0.5
	1.5s	120.00nm		5.8mb	
	Z 24s	1.21um		5.0MszX	
ADK	68.51	11	eP	34 30.46	-2.7
	1.5s	62.50nm		5.5mb	
DL2	68.66	323	Pd	34 34.00	-0.4
	1.2s	310.00nm		6.3mb	
MDJ	68.74	332	Pc	34 35.50	0.7
	1.0s	48.00nm		5.6mb	
SNY	69.61	327	Pd	34 39.70	-0.4
	1.0s	15.00nm		5.1mb	
TIA	69.65	319	Pc	34 40.20	-0.3
	1.2s	96.00nm		5.8mb	
	Z 25s	1.16um		5.0MszX	
	.		eS	43 40.00	
GYA	71.86	305	iPd	34 54.80	0.5
	1.2s	100.00nm		5.7mb	
	Z 20s	0.73um		4.9Msz	
			S	44 18.00	
LOE	72.10	294	eP	34 56.00	0.3
BJI	72.61	321	eP	35 00.00	1.8
	1.5s	85.00nm		5.6mb	
	Z 22s	1.24um		5.1Msz	
	N 20s	1.28um			
			epP	35 07.00	23km
			ePP	37 45.00	
			eS	44 16.00	
			eSKS	45 00.00	
			eSS	48 54.00	
NST	72.86	292	eP	35 01.00	0.8
TIY	73.56	318	Pd	35 04.50	0.5
	1.0s	72.00nm		5.7mb	
	Z 24s	1.76um		5.3MszX	
	N 22s	1.84um			
			S	44 36.00	
XAN	73.93	313	P	35 06.70	0.5
	1.0s	63.00nm		5.6mb	
	Z 20s	1.58um		5.3Msz	
			pP	35 12.50	19km
			S	44 36.00	
KMI	74.41	302	Pd	35 10.00	0.6
	0.8s	80.00nm		5.8mb	
	Z 24s	1.40um		5.2MszX	
	N 20s	1.80um			
	E 20s	2.90um			
			PcP	35 22.40	
			eS	44 47.00	
BDT	74.45	293	eP	35 08.20	-1.2
CHTO	75.09	295	ePd	35 13.50	0.4
	1.5s	116.55nm		5.7mb	
HHC	75.91	320	P	35 19.00	1.5
	1.0s	54.00nm		5.5mb	
CD2	76.19	308	iPd	35 19.90	0.7
	Z 22s	1.17um		5.1Msz	
			S	45 03.50	
BTO	76.74	319	P	35 23.60	1.4
LZH	78.56	313	Pd	35 33.60	1.2
	2.0s	260.00nm		5.9mb	
	Z 22s	1.07um		5.1Msz	
	E 16s	0.67um			
			pP	35 42.00	27km

03d 10h

		eS	45	30.00	
CIT	81.47	330 eP	35	49.00	1.6
SVW	81.89	17 (P)	35	49.51	0.1
ANM	82.49	12 eP	35	51.29	-1.1
YAK	82.57	343 iPc	35	54.00	1.1
	1.2s	180.00nm			6.0mb
	Z 20s	1.60um			5.4Msz
	E 18s	0.70um			
		e	46	10.00	
GTA	82.92	314 Pd	35	56.50	1.1
	1.5s	160.00nm			5.9mb
	Z 22s	1.23um			5.2Msz
	N 17s	0.50um			
		pP	36	09.50	44kmX
SLKM	83.08	20 eP	35	54.71	-0.9
TTA	83.26	16 eP	35	57.04	0.5
	0.9s	8.28nm			4.9mb
SHL	83.63	299 iPd	36	00.50	1.2
		iSKS	46	22.00	
ILT	83.73	5 iPc	35	58.60	-0.1
PMS	83.84	20 eP	35	59.80	0.3
	1.1s	76.80nm			5.8mb
PMR	84.24	19 eP	36	00.69	-0.7
	1.3s	60.00nm			5.7mb
KMPM	84.59	46 eP	36	04.06	0.3
BOD	84.91	335 iPd	36	04.00	-0.8
	1.3s	49.00nm			5.6mb
COE	85.03	49 eP	36	05.14	-0.8
ARN	85.17	49 eP	36	05.05	-1.6
BCH	85.41	52 eP	36	08.26	0.3
LSA	85.67	302 Pd	36	11.40	1.5
	1.0s	38.00nm			5.6mb
	Z 20s	2.50um			5.6Msz
LGPM	85.69	46 eP	36	09.61	0.3
ZAK	85.93	325 iPd	36	10.50	0.5
	1.1s	82.00nm			5.9mb
		e	46	31.00	
ORV	86.07	47 eP	36	11.46	0.4
BALM	86.18	22 eP	36	10.24	-1.0
CMB	86.27	49 eP	36	10.35	-1.8
	0.9s	4.92nm			4.7mb
IRK	86.34	327 ePc	36	12.00	0.0
	1.4s	36.00nm			5.4mb
IMA	86.38	15 eP	36	12.70	0.5
FBA	87.09	18 eP	36	13.58	-1.9
	0.8s	15.65nm			5.3mb
PEC	87.18	54 eP	36	16.03	-0.6
	1.0s	12.99nm			5.1mb
PLM	87.23	54 eP	36	16.35	-0.7
GSC	87.95	53 eP	36	20.20	-0.2
GMW	88.48	40 (P)	36	22.43	-0.1
GLA	88.73	55 eP	36	24.26	0.2
RMW	89.05	40 eP	36	23.86	-1.5
WMQ	92.99	315 Pd	36	44.80	1.2
	1.2s	26.00nm			5.5mb
	Z 22s	1.10um			5.3Msz
		pP	36	52.20	23km
		sP	36	58.80	
		SKS	47	12.00	
HYB	93.04	287 eP	36	44.00	-0.3
GBA	93.09	283 Pd	36	44.60	0.1
	0.9s	7.00nm			5.1mb
YKA	98.29	27 eP	37	05.50	-1.7
	0.9s	4.20nm			5.0mb
LPB	117.07	118 (PKP)	42	10.00	-7.0X
LPAZ	117.16	118 PKP	42	12.10	-5.3X
DAG	118.56	2 ePKP	42	20.00	2.5X
	0.5s	2.82nm			
FRB	118.65	25 ePKP	42	17.00	-1.0
GAC	120.08	46 ePKP	42	20.00	-1.3
OBN	125.11	328 ePKP	42	33.00	2.4X
	1.8s	72.00nm			
KAF	125.72	338 iPKP	42	30.30	-1.4
RSTA	126.91	138 ePKP	42	23.60	-11.5X
LMN	127.31	44 ePKP	42	34.50	-0.7
	1.0s	12.00nm			
NUR	127.38	338 ePKP	42	37.60	2.7X
VAO	129.40	138 (PKP)	42	39.00	-1.0
VAO2	129.52	139 (PKP)	42	39.00	-1.3
NB2	131.20	345 PKP	42	44.80	2.6X
	0.8s	0.80nm			
HFS	131.28	343 ePKP	42	44.10	1.8
	0.4s	0.70nm			
BAO	133.70	130 PKPd	42	47.10	-1.3
MLR	135.65	321 ePKP	42	49.00	-2.3X
SPC	136.74	328 e(PKP)	42	57.80	4.5X
BRG	138.49	334 ePKP	42	59.20	2.9X
	1.8s	34.00nm			
		e	43	11.60	
ZST	138.97	329 ePKP	43	00.80	3.6X
GEC2	140.11	332 ePKP	42	53.40	-6.0X
	0.8s	1.20nm			
SKO	140.25	319 ePKP	43	02.00	2.3X
LJU	141.72	329 iPKP	43	01.00	-1.3
VOY	142.05	329 ePKP	43	00.60	-2.4X
OGA	142.79	332 iPKPc	43	00.90	-3.4X
	1.2s	44.00nm			
CDF	143.09	337 ePKP	43	00.30	-4.3X
	1.0s	19.00nm			
OSS	143.32	333 ePKPc	43	02.70	-2.5X
LLS	143.66	334 ePKPc	43	03.50	-2.3X
BSF	143.75	337 ePKP	43	02.20	-3.6X
	0.7s	12.80nm			
HAU	143.77	338 ePKP	43	02.60	-3.1X
	1.1s	44.95nm			
	Z 23s	0.50um			5.2MszX
LOMF	144.14	337 PKP	43	04.14	-2.3X
TMA	144.32	334 ePKPc	43	05.30	-1.6
MMK	144.75	334 ePKPc	43	07.50	-0.2
DIX	144.95	335 ePKPc	43	08.10	0.0
FIR	144.97	329 ePKP	43	07.50	-0.3
ORX	145.07	334 PKP	43	06.92	-1.2
EMS	145.15	335 ePKPc	43	08.40	0.0
FLN	145.18	345 ePKP	43	06.80	-1.2
	1.0s	136.00nm			
	Z 23s	0.65um			5.3MszX
LDF	145.25	345 ePKP	43	07.00	-1.2
	1.0s	104.80nm			
LOR	145.27	340 ePKP	43	07.90	-0.4
	1.0s	165.60nm			
	Z 22s	0.75um			5.4Msz
LBF	145.48	339 ePKP	43	08.60	-0.1
	1.1s	204.15nm			
LSD	145.56	335 PKP	43	09.85	0.7
SSF	145.57	340 ePKP	43	09.10	0.3
	1.1s	372.15nm			
RSL	145.59	335 PKP	43	08.24	-0.8
GRR	145.62	346 ePKP	43	08.60	-0.2
	1.1s	284.25nm			
HYF	145.67	341 ePKP	43	09.50	0.5
PCP	145.69	332 PKP	43	08.76	-0.4
LPL	145.69	335 ePKP	43	09.90	0.6
	1.3s	189.20nm			
LPG	145.69	335 ePKP	43	10.00	0.6
	1.1s	127.00nm			
RSP	145.77	334 PKP	43	11.68	2.3X
SMF	145.82	339 ePKP	43	09.80	0.6
	0.9s	96.95nm			
AVF	145.86	340 ePKP	43	10.00	0.7
	1.1s	103.55nm			
LPF	146.00	346 ePKP	43	10.00	0.6
	1.1s	359.45nm			
BHB	146.01	334 PKP	43	12.78	3.1X
FIN	146.10	332 PKP	43	11.82	2.0X
RRL	146.15	334 PKP	43	11.36	1.2
ROB	146.18	333 PKP	43	10.27	0.3
BGF	146.23	340 ePKP	43	10.80	0.9
	0.8s	61.80nm			
PZZ	146.35	334 PKP	43	11.23	0.9
ENR	146.43	333 PKP	43	12.23	1.8X
STV	146.46	333 PKP	43	11.46	1.0
IMI	146.47	332 PKP	43	12.42	1.9X
PLDF	146.48	339 PKP	43	12.50	2.1X
SAOF	146.56	333 PKP	43	12.13	1.6
AGO	146.58	339 PKP	43	12.52	2.0X
AUTN	146.61	333 PKP	43	11.68	0.8
MAF	146.62	340 ePKP	43	12.00	1.5
	0.9s	73.70nm			
TCF	146.68	341 ePKP	43	12.10	1.4
	1.0s	99.20nm			
TOUF	146.68	333 PKP	43	11.77	0.8
SBF	146.71	333 PKP	43	12.52	1.7
SSB	146.74	337 PKP	43	13.08	2.3X
AURF	146.74	333 PKP	43	09.97	-1.0
MVIF	146.81	333 PKP	43	12.91	1.8
COLF	146.85	338 PKP	43	13.94	3.0X
PYM	146.89	339 PKP	43	13.52	2.4X
LSF	146.92	341 ePKP	43	12.50	1.5
	0.9s	100.90nm			
PGF	146.99	329 PKP	43	12.44	1.1
CALN	147.04	333 PKP	43	13.17	1.7
MFF	147.09	344 ePKP	43	13.10	1.8
	0.9s	167.05nm			
LBL	147.25	339 PKP	43	14.80	3.1X
FRF	147.30	333 ePKP	43	13.60	1.9X
	1.0s	61.20nm			
LRG	147.51	333 ePKP	43	14.40	2.4X
	1.2s	138.05nm			
	Z 23s	0.85um			5.5MszX
LMR	147.54	333 ePKP	43	14.30	2.2X
	1.1s	107.95nm			
RJF	147.77	341 ePKP	43	15.30	2.9X
	1.1s	85.45nm			
	Z 23s	0.40um			5.1MszX
CAF	147.93	340 ePKP	43	15.90	3.2X
	1.1s	73.50nm			
LFF	148.35	341 ePKP	43	16.80	3.5X
	0.9s	74.35nm			
LPO	148.43	340 ePKP	43	17.00	3.5X
	0.9s	72.05nm			
MTHF	149.49	337 PKP	43	24.65	9.4X
TRGS	150.08	337 PKP	43	31.09	14.8X
KIC	167.87	223 PKP	43	40.41	3.3X
	1.4s	51.50nm			
LIC	167.95	222 PKP	43	36.31	-0.8
	1.6s	57.00nm			
TIC	168.26	223 PKP	43	36.89	-0.5
	1.3s	10.50nm			
LKO	170.68	232 PKP	43	38.19	-0.5
	1.7s	71.00nm			

S.D. = 1.1 on 172 of 223 obs.

FEB 03, 1994 10h 25m 52.07± 0.42s
42.781 N ± 3.9km 111.116 W ± 4.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.0 (GS).

PTI	0.93	276 eP	26	10.20	-0.2
HVU	1.59	231 eP	26	20.51	-0.5
		eS	26	41.52	
CMI	1.78	348 ePnd	26	25.40	1.4
DAU	2.37	183 eP	26	33.53	1.0
DUG	2.88	207 eP	26	39.13	-0.5
EMUT	2.97	176 eP	26	41.30	0.3
SRU	3.69	173 ePn	26	52.39	1.2
MSU	4.34	191 eP	27	00.21	-0.2
PV09	4.54	160 eP	27	02.40	-0.9
PV08	4.60	155 ePn	27	03.81	-0.4
PV10	4.68	160 ePn	27	05.30	0.1
ARUT	5.29	200 ePn	27	13.97	0.1
GOL	5.31	123 ePn	27	13.82	-0.4
RSSD	5.33	73 ePn	27	14.11	-0.3
GLD	5.38	122 (P)	27	15.08	0.0
ALQ	8.63	154 ePn	28	01.08	0.4
ULM	12.87	49 eP	28	58.50	0.2
YKA	19.85	355 eP	30	25.30	-1.2
	0.8s	0.60nm			3.0mb

S.D. = 0.7 on 18 of 18 obs.

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* FEB 03, 1994 10h 31m 28.70± 1.50s
42.789 N ±13.6km 111.178 W ± 8.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI	0.88	276 eP	31	46.73	0.5
HVU	1.56	230 eP	31	56.47	-0.8
		eS	32	16.65	
DAU	2.38	181 eP	32	09.48	0.2
DUG	2.87	206 eP	32	15.21	-0.9
EMUT	2.99	175 eP	32	18.29	0.5
SRU	3.71	172 ePn	32	28.68	0.6
		eS	33	05.48	
MSU	4.34	190 ePn	32	37.34	0.3
PV10	4.70	159 ePn	32	42.29	0.1
GOL	5.36	123 ePn	32	50.95	-0.5
GLD	5.42	122 ePg	33	15.23	22.9X

S.D. = 0.7 on 9 of 10 obs.

FEB 03, 1994 10h 40m 15.68± 0.78s
42.766 N ± 7.6km 111.002 W ± 4.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS).

PTI	1.01	276 eP	40	36.31	0.9
HVU	1.64	234 eP	40	45.07	-0.4
CMI	1.82	346 ePn+	40	53.40	5.3X
DAU	2.36	185 eP	40	56.37	0.4
DUG	2.91	209 eP	41	03.10	-0.5

EMUT 2.95 177 eP 41 04.07 -0.3
SRU 3.67 174 eP 41 14.74 0.2
MSU 4.34 192 eP 41 23.30 -0.8
PV09 4.49 161 eP 41 25.25 -1.0
PV08 4.55 156 (P) 41 28.25 1.1
PV10 4.63 161 eP 41 28.38 0.2
GOL 5.23 124 eP 41 37.95 1.2
RSSD 5.25 73 eP 41 36.04 -0.9
GLD 5.30 123 (P) 41 37.44 -0.1
ARUT 5.31 201 eP 41 38.18 0.4
BONR 7.36 232 (P) 42 06.28 -0.4
S.D. = 0.8 on 15 of 16 obs.

% FEB 03, 1994 10h 56m 29.21± 0.68s
44.369 N ± 5.7km 7.469 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

ENR 0.15 194 P 56 32.58 -0.1
S 56 34.55
STV 0.16 220 P 56 33.00 0.0
S 56 34.96
PZZ 0.30 298 P 56 35.79 0.3
S 56 39.91
ROB 0.30 104 P 56 35.74 0.3
S 56 40.09
BHB 0.50 343 P 56 38.95 -0.3
S 56 45.63
IMI 0.55 146 P 56 40.23 -0.1
S.D. = 0.3 on 6 of 6 obs.

? FEB 03, 1994 11h 07m 49.24± 3.70s
42.903 N ±23.8km 110.881 W ±27.3km
DEPTH = 5.0km (geophysicist)
WYOMING (460)

PTI 1.09 269 eP 08 11.44 1.0
eS 08 25.06
HHAI 1.17 290 eP 08 11.06 -0.5
eS 08 23.77
HVU 1.80 232 eP 08 20.36 -0.9
DAU 2.50 187 eP 08 31.34 -0.3
DUG 3.07 209 eP 08 39.54 0.1
EMUT 3.09 179 eP 08 40.29 0.5
SRU 3.80 176 (P) 08 51.02 1.1X
S.D. = 0.9 on 6 of 7 obs.

FEB 03, 1994 11h 08m 22.06± 0.56s
42.837 N ± 5.4km 111.140 W ± 5.3km
DEPTH = 5.0km (geophysicist)
2.8mb (1 obs.)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI 0.91 273 eP 08 40.05 0.1
eS 08 53.09
HHAI 1.02 297 eP 08 38.83 -3.0X
eS 08 49.40
HVU 1.61 229 eP 08 50.75 -0.6
DAU 2.42 182 eP 09 03.13 -0.2
DUG 2.92 206 eP 09 09.58 -0.6
EMUT 3.03 175 eP 09 11.85 0.0
SRU 3.75 173 eP 09 22.66 0.6
MSU 4.39 191 ePn 09 30.88 -0.3
PV09 4.59 160 ePn 09 35.04 1.0
PV10 4.73 160 ePn 09 35.65 -0.4
RSSD 5.33 74 (Pn) 09 43.93 -0.5
ARUT 5.34 200 (P) 09 45.24 0.7
GOL 5.36 124 (Pn) 09 44.58 -0.3
GLD 5.42 123 (P) 09 48.66 3.0X
YKA 19.80 355 eP 12 56.40 0.5
0.9s 0.50nm 2.8mb
S.D. = 0.6 on 13 of 15 obs.

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* FEB 03, 1994 11h 15m 25.22± 0.80s
42.859 N ± 9.6km 111.152 W ± 7.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS).

PTI 0.90 271 eP 15 44.66 1.7
eS 15 56.93
HHAI 1.00 296 eP 15 43.18 -1.5
HVU 1.62 229 eP 15 54.47 -0.2
DUG 2.94 206 eP 16 13.24 -0.4
MSU 4.41 190 ePn 16 34.68 0.1
RSSD 5.33 74 (P) 16 46.96 -0.6
ARUT 5.36 200 (P) 16 49.33 1.3X
GLD 5.44 123 ePg 17 17.18 28.0X
ULM 12.84 50 eP 18 32.00 1.0
S.D. = 1.3 on 7 of 9 obs.

FEB 03, 1994 11h 19m 07.54± 0.20s
42.776 N ± 2.6km 111.021 W ± 2.2km
DEPTH = 5.0km (geophysicist)
4.4mb (9 obs.)
EASTERN IDAHO (457)
ML 4.7 (GS). Felt.

PTI 1.00 276 ePc 19 25.36 -1.7
HVU 1.64 233 ePd 19 36.54 -0.7
CMI 1.80 346 ePn- 19 40.30 0.6
DAU 2.37 184 eP 19 48.46 0.5
DUG 2.91 208 (P) 19 54.70 -0.8
EMUT 2.96 177 eP 19 57.13 0.8
SRU 3.68 174 eP 20 07.38 0.9
ELK 3.75 239 eP 20 06.44 -1.1
MSU 4.35 192 eP 20 15.91 -0.1
PV09 4.51 161 eP 20 17.51 -0.8
PV08 4.57 156 eP 20 19.22 0.0
PV10 4.65 160 eP 20 20.78 0.5
GOL 5.25 124 eP 20 28.66 -0.2
RSSD 5.26 73 eP 20 29.11 0.2
GLD 5.31 123 eP 20 31.48 1.8
ARUT 5.31 201 eP 20 29.62 -0.1
KVN 6.53 238 eP 20 44.78 -2.0
TNP 6.66 227 eP 20 48.82 0.2
NEW 6.96 324 eP 20 53.21 0.5
TPNV 7.07 216 eP 20 55.25 0.8
DPW 7.18 318 eP 20 57.40 1.6
BONR 7.35 232 eP 20 58.81 0.4
VGB 7.53 295 eP 21 00.04 -0.7
MRCM 7.67 231 eP 21 02.86 0.1
MEMM 7.92 233 eP 21 06.47 0.4
LBFM 8.21 264 eP 21 11.92 1.5
ORV 8.53 251 eP 21 14.95 0.3
CMB 8.57 240 eP 21 14.27 -0.9
ALQ 8.59 154 eP 21 13.22 -2.5X
LON 8.64 301 eP 21 15.61 -0.6
GSC 8.71 213 (P) 21 17.55 0.3
SHW 8.71 297 eP 21 17.67 0.3
WDC 8.90 260 eP 21 18.88 -0.8
RMW 8.95 305 eP 21 21.19 0.8
LGPM 9.01 262 eP 21 21.77 0.4
ISA 9.16 222 eP 21 24.44 1.1
BMW 9.46 297 (P) 21 28.02 0.5
GMW 9.58 304 eP 21 28.91 -0.2
ARN 9.71 240 eP 21 30.80 -0.1
PEC 10.09 211 eP 21 36.84 0.6
GLA 10.16 198 eP 21 37.68 0.5
PLM 10.47 208 eP 21 43.35 1.8X
MEO 12.55 125 iPd 22 09.70 0.0
OCO 12.76 120 iPd 22 03.80 -8.6X
ULM 12.82 49 eP 22 13.00 -0.1
TUL 13.62 115 iPc 22 24.10 0.3
MIAR 15.89 115 eP 22 51.71 -1.8
1.0s 8.89nm 3.9mb
ELC 17.55 101 eP 23 12.79 -1.6
OXF 18.75 109 (P) 23 30.60 1.3
YKA 19.86 355 eP 23 41.10 -1.0
0.9s 6.90nm 4.0mb
MYNC 22.23 101 eP 24 05.79 -0.8
0.9s 15.70nm 4.5mb
GOGA 23.53 104 (P) 24 20.44 1.1
0.6s 7.68nm 4.4mb
MCWV 23.59 87 eP 24 19.84 0.0
0.7s 20.02nm 4.8mb
NAV 23.70 93 eP 24 21.24 0.2
PRM 23.98 102 eP 24 24.07 0.4
JSC 24.68 100 eP 24 30.41 -0.1
LHS 24.91 99 eP 24 33.06 0.3
CVL 25.17 90 eP 24 34.34 -0.8
GAC 25.50 71 eP 24 41.00 2.8X
CEH 25.53 95 eP 24 37.58 -1.0
FBA 30.28 330 eP 25 21.19 -0.2
0.9s 12.26nm 4.8mb
FRB 32.05 34 eP 25 36.50 -0.4
RES 32.83 8 eP 25 43.00 -0.6
IMA 33.00 329 eP 25 45.13 -0.2
1.0s 3.77nm 4.3mb
MBC 33.76 356 eP 25 53.50 1.8
LPAZ 70.76 136 P 30 25.80 -1.8
GEC2 76.65 34 eP 31 01.00 0.1
0.8s 1.09nm 4.0mb
OBN 78.68 18 iPc 31 12.00 0.2
1.0s 35.00nm 5.4mb
S.D. = 0.9 on 64 of 68 obs.

FEB 03, 1994 11h 30m 14.69± 0.91s
42.802 N ± 8.6km 111.079 W ± 7.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.95 275 eP 30 34.99 1.6
eS 30 48.78
HHAI 1.07 298 eP 30 34.49 -1.0
eS 30 47.04
HVU 1.62 231 ePd 30 43.91 -0.3
DAU 2.39 183 ePn 30 56.06 0.6
DUG 2.91 207 eP 31 01.36 -1.3
EMUT 2.99 176 eP 31 03.58 -0.3
SRU 3.71 173 ePn 31 14.87 0.8
RSSD 5.29 73 (P) 31 36.58 0.0
S.D. = 1.1 on 8 of 8 obs.

FEB 03, 1994 11h 46m 51.41± 0.55s
42.752 N ± 5.4km 111.134 W ± 5.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.0 (GS).

PTI 0.92 278 eP 47 09.89 0.3
HVU 1.56 232 eP 47 19.34 -0.7
CMI 1.81 349 ePn 47 26.10 2.4
DAU 2.34 182 eP 47 32.70 1.2
DUG 2.85 207 eP 47 37.88 -0.7
EMUT 2.95 175 eP 47 41.50 1.5
SRU 3.67 173 eP 47 51.13 0.9
MSU 4.31 191 eP 47 58.89 -0.4
PV09 4.51 160 ePn 48 01.63 -0.7
PV08 4.58 155 ePn 48 02.26 -1.0
PV10 4.65 159 ePn 48 04.21 0.0
ARUT 5.26 200 ePn 48 12.31 -0.5
GOL 5.31 123 ePn 48 14.16 0.6
RSSD 5.35 73 ePn 48 14.16 0.1
eS 49 36.90
GLD 5.37 122 (Pn) 48 15.87 1.5
BONR 7.27 231 (P) 48 40.48 -0.7
ACO 11.03 119 iPd 49 31.90 -1.0
ULM 12.90 49 eP 49 56.00 -2.0
YKA 19.88 355 eP 51 25.10 -1.1
0.7s 0.60nm 3.0mb
S.D. = 1.2 on 19 of 19 obs.

FEB 03, 1994 11h 49m 21.80± 0.88s
42.775 N ± 8.5km 111.031 W ± 8.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS).

PTI 0.99 276 eP 49 42.03 0.9
HHAI 1.12 298 (P) 49 41.13 -2.2
HVU 1.63 233 eP 49 52.54 1.1
DAU 2.37 184 (P) 50 01.48 -0.8
DUG 2.90 208 eP 50 09.51 -0.2
EMUT 2.96 177 (P) 50 11.01 0.4
MSU 4.34 192 ePg 50 46.71 16.5X
PV09 4.51 161 (Pn) 50 33.09 0.5
PV10 4.65 160 (Pn) 50 34.10 -0.5
GOL 5.26 124 (P) 50 42.61 -0.6
RSSD 5.27 73 ePg 51 05.98 22.7X
GLD 5.32 123 ePg 51 07.39 23.4X
TUL 13.63 115 iPd 52 53.80 15.6X
YKA 19.86 355 eP 53 57.70 1.3
0.8s 0.70nm 3.0mb
S.D. = 1.2 on 10 of 14 obs.

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* FEB 03, 1994 12h 02m 37.33± 0.98s
25.558 N ±13.3km 124.520 E ±17.3km
DEPTH = 5.0km (geophysicist)
4.3mb (7 obs.)
NORTHEAST OF TAIWAN (245)

SSE 6.25 333 eP 04 13.00 0.6
Z 16s 1.30um
N 14s 1.30um
E 14s 1.00um
XAN 15.95 306 P 06 22.50 -1.6
GYA 16.08 277 P 06 26.60 0.7

03d 12h

CN2 18.22 2 P 07 04.50 12.0X
0.8s 5.90nm
HHC 18.68 328 eP 07 03.40 5.1X
1.0s 7.00nm 3.8mb
CD2 19.05 291 iPc 07 03.20 0.3
BTO 19.26 325 eP 07 10.50 4.9X
1.6s 14.00nm 4.0mb
N 11s 0.48um
E 11s 0.29um
LZH 20.59 306 eP 07 19.50 -0.5
2.0s 32.00nm 4.3mb
Z 17s 0.44um 3.9MszX
PP 07 40.00
GTA 24.90 310 P 08 03.00 0.3
1.0s 8.00nm 4.4mb
WMQ 34.97 311 P 09 33.00 0.4
1.0s 8.40nm 4.5mb
WRA 46.22 167 P 11 05.20 -0.1
0.7s 1.50nm 4.1mb
WB2 46.23 167 iPc 11 05.30 0.0
0.9s 3.70nm 4.4mb
e 11 20.00
e 14 30.60
S.D. = 0.8 on 9 of 12 obs.

FEB 03, 1994 12h 04m 57.29± 0.32s
42.729 N ± 3.3km 111.140 W ± 3.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.4 (GS).

PTI 0.92 279 eP 05 15.21 -0.2
HHAI 1.07 302 eP 05 13.86 -4.2X
HVU 1.54 233 eP 05 25.18 -0.4
CMI 1.83 349 ePnd 05 30.30 0.4
DAU 2.32 182 eP 05 37.36 0.4
DUG 2.83 207 eP 05 43.64 -0.5
EMUT 2.92 175 eP 05 46.11 0.6
SRU 3.64 172 eP 05 56.01 0.3
MSU 4.28 191 eP 06 04.23 -0.6
PV09 4.49 159 eP 06 06.89 -1.0
PV08 4.56 155 eP 06 08.16 -0.7
PV10 4.63 159 eP 06 09.26 -0.6
ARUT 5.24 200 eP 06 18.91 0.6
GOL 5.30 123 eP 06 17.89 -1.4
RSSD 5.36 73 eP 06 19.28 -0.8
GLD 5.36 122 eP 06 20.28 0.2
KVN 6.43 237 eP 06 33.71 -1.4
TNP 6.56 227 eP 06 37.44 0.4
NEW 6.95 325 eP 06 42.53 0.3
TPNV 6.98 216 eP 06 43.61 0.7
DPW 7.16 318 eP 06 46.30 1.1
BONR 7.25 231 eP 06 47.44 0.6
VGB 7.47 295 eP 06 48.61 -1.0
LBFM 8.12 264 (P) 06 58.47 -0.4
CMB 8.47 239 eP 07 03.51 -0.1
ALQ 8.59 153 eP 07 02.38 -3.0X
GSC 8.63 213 (P) 07 06.74 1.0
WDC 8.80 260 (P) 07 07.69 -0.4
GMW 9.53 304 (P) 07 19.28 1.0
PEC 10.01 210 (P) 07 24.90 0.1
GLA 10.09 198 (P) 07 26.22 0.3
OCO 12.81 120 iPc 08 05.50 2.7
ULM 12.92 49 eP 08 04.00 -0.1
TUL 13.68 115 iPc 08 14.70 0.3
YKA 19.90 355 eP 09 31.20 -1.1
0.7s 1.80nm 3.5mb
S.D. = 0.9 on 33 of 35 obs.

FEB 03, 1994 12h 08m 34.37± 0.61s
35.529 N ± 6.8km 3.690 W ± 5.0km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.3 (MDD).

EMEL 0.64 111 iPgc 08 47.76 0.6
eSg 08 57.20
TAF 1.27 124 iPg 08 57.00 -0.9
iSg 09 16.00
EGUA 1.31 4 iPnd 08 54.87 -3.7X
eSn 09 10.20
EMAL 1.37 334 iPnc 08 55.76 -3.7X
eSn 09 11.80
ELOJ 1.66 347 eP 09 03.61 -0.1
e 09 24.90
EJIF 1.71 303 ePn 09 03.93 -0.5
eSn 09 25.70
ECOG 1.75 3 ePn 09 04.49 -0.5
eSn 09 26.40
PLAT 1.78 290 iPc 09 06.00 0.6
MOMI 1.83 296 iP 09 07.20 1.1
ENIJ 1.87 39 ePn 09 08.07 1.3
eSn 09 30.40
EPRU 1.90 319 ePn 09 07.26 0.1
eSn 09 30.20
ALJ 1.93 307 iP 09 06.50 -1.1
eS 09 08.20
LIJA 1.95 315 iPc 09 08.20 0.3
ELUQ 2.08 347 ePn 09 09.60 -0.2
eSn 09 35.50
EHUE 2.45 21 ePn 09 14.80 -0.2
eSn 09 44.10
EHOR 2.61 332 eP 09 17.15 -0.1
e 09 47.90
EBAN 2.63 358 ePn 09 17.24 -0.4
eSn 09 48.60
S.D. = 0.7 on 15 of 17 obs.

& FEB 03, 1994 12h 32m 38.16s
34.299 N 118.494 W
DEPTH = 8.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.9 (GS).

SSK 0.67 97 iPd 32 50.50 -1.2
eS 33 00.38
ABL 0.81 313 eP 32 52.61 -1.6
PEC 1.18 110 eP 32 58.79 -1.5
eS 33 15.28
ISA 1.36 1 eP 33 02.16 -1.2
BCH 1.58 304 eP 33 05.45 -1.1
PLM 1.65 124 eP 33 05.95 -1.7
GSC 1.71 54 eP 33 07.30 -1.2
MTUM 3.05 359 ePn 33 28.42 0.8
TPNV 3.21 34 ePn 33 28.95 -1.1
GLA 3.30 111 (P) 33 30.25 -0.9
MEMM 3.38 354 (P) 33 32.37 0.2
BONR 3.65 2 ePg 33 45.02 8.7
12 obs. associated

? FEB 03, 1994 12h 37m 14.73± 3.59s
42.740 N ±26.5km 111.134 W ±23.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.92 279 eP 37 33.00 0.1
eS 37 47.74
HVU 1.55 232 eP 37 42.88 -0.3
eS 38 03.60
DAU 2.33 182 eP 37 54.64 0.0
DUG 2.84 207 (P) 38 01.74 0.0
EMUT 2.93 175 eP 38 03.59 0.4
SRU 3.65 173 ePn 38 12.67 -0.7
MSU 4.30 191 ePn 38 22.92 0.4
S.D. = 0.5 on 7 of 7 obs.

FEB 03, 1994 12h 40m 51.06± 0.96s
42.776 N ± 9.0km 111.123 W ± 7.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS). Double event.

PTI 0.92 276 eP 41 10.03 0.7
eS 41 23.20
HHAI 1.06 300 P 41 08.18 -3.4X
HVU 1.58 231 eP 41 19.52 -0.4
eS 41 41.48
DAU 2.36 182 eP 41 32.30 0.8
DUG 2.87 207 eP 41 37.68 -0.9
EMUT 2.97 175 ePn 41 40.69 0.7
MSU 4.33 191 (P) 41 57.94 -1.4
PV09 4.53 160 eP 42 01.86 -0.3
PV08 4.60 155 (P) 42 03.73 0.6
PV10 4.67 159 ePn 42 04.84 0.7
RSSD 5.33 73 (P) 42 12.99 -0.5
S.D. = 0.9 on 10 of 11 obs.

FEB 03, 1994 13h 06m 16.45± 0.92s
42.840 N ± 9.1km 110.931 W ± 7.5km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 2.8 (GS).

PTI 1.06 272 eP 06 38.25 1.3
eS 06 51.70
HHAI 1.16 294 eP 06 37.16 -1.4
HVU 1.73 233 eP 06 47.89 0.4
DUG 3.00 209 eP 07 05.45 -0.2
EMUT 3.02 178 (P) 07 06.73 0.6
SRU 3.74 175 (Pn) 07 18.02 1.8X
MSU 4.42 193 (Pn) 07 26.08 0.1
PV08 4.60 157 (P) 07 27.30 -1.3
PV10 4.69 161 (Pn) 07 31.07 1.3X
RSSD 5.18 73 (P) 07 37.31 0.6
GOL 5.23 125 ePg 07 57.74 20.2X
S.D. = 1.1 on 8 of 11 obs.

FEB 03, 1994 13h 13m 36.87± 0.83s
42.766 N ± 8.1km 111.020 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.7 (GS).

PTI 1.00 276 eP 13 56.57 0.2
eS 14 09.78
HVU 1.63 233 eP 14 05.81 -0.7
eS 14 26.79
DAU 2.36 184 eP 14 17.69 0.5
DUG 2.90 208 eP 14 24.13 -0.6
SRU 3.67 174 ePn 14 35.80 0.1
MSU 4.34 192 ePn 14 44.69 -0.5
PV08 4.56 156 ePn 14 47.93 -0.5
PV10 4.64 160 eP 14 49.60 0.1
GOL 5.24 124 (P) 14 57.82 -0.3
RSSD 5.26 73 ePn 14 58.48 0.2
ARUT 5.31 201 ePn 15 00.36 1.5
S.D. = 0.7 on 11 of 11 obs.

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* FEB 03, 1994 13h 19m 21.18± 0.91s
5.676 S ±11.1km 142.593 E ±10.2km
DEPTH = 33.0km (normal)
4.8mb (2 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 1.16 114 eP 19 41.00 -0.4
WWKK 2.28 27 eP 19 55.80 -1.6
MDG 3.20 83 eP 20 10.50 0.2
LAT 4.49 103 eP 20 29.70 1.0
PMG 5.85 130 eP 20 51.00 3.1X
WB2 16.29 209 eP 23 08.00 -1.2
eS 26 02.90
ASPA 19.75 204 iPc 23 51.70 0.3
0.8s 15.90nm 4.4mb
eS 27 25.00
STK 26.09 182 eP 25 09.30 15.6X
2.1s 3.00nm
LZH 55.18 322 Pd 28 55.00 1.7
1.5s 32.00nm 5.1mb
pP 29 00.00 16kmX
YKA 100.92 27 ePdiff32 57.60 -10.6X
0.4s 0.20nm
S.D. = 1.4 on 7 of 10 obs.

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* FEB 03, 1994 13h 29m 55.88± 0.96s
5.602 S ±23.1km 142.402 E ± 9.4km
DEPTH = 14.5 ± 12.7 km
4.8mb (2 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

MNDI 1.36 114 eP 30 20.00 -0.6
WWKK 2.31 32 eP 30 34.50 0.4
MDG 3.38 84 eP 30 49.00 -0.2
LAT 4.69 103 eP 31 08.00 0.1
PMG 6.04 129 eP 31 30.00 3.1X
MTN 13.25 236 eP 33 04.80 -1.3
WB2 16.26 208 eP 33 45.80 0.3
eS 36 39.30
ASPA 19.74 204 iPd 34 29.60 1.3
0.9s 24.60nm 4.5mb
eS 38 06.70
BJI 51.44 334 eP 39 19.00 16.4X
LZH 55.00 322 eP 39 33.00 3.7X
1.5s 24.00nm 5.0mb
pP 39 40.00 23kmX
S.D. = 1.2 on 7 of 10 obs.

FEB 03, 1994 13h 42m 19.99± 0.56s
39.811 N ± 5.8km 20.641 E ± 4.5km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

ML 2.4 (THE).

LSK	0.34	355	ePg	42 26.40	-0.6
IGT	0.37	221	ePg	42 26.62	-0.9
			eSg	42 33.26	
SRN	0.50	278	ePg	42 31.60	1.5
			iSg	42 39.60	
TPE	0.68	315	ePg	42 33.00	-0.5
FNA	1.12	30	ePg	42 40.34	-0.7
			eSg	42 55.20	
LIT	1.45	78	ePb	42 46.66	0.4
			eSb	43 06.14	
AGG	1.53	121	ePb	42 47.10	-0.3
			eSb	43 08.10	
GRG	1.77	49	ePb	42 50.66	-0.2
KNT	2.19	51	ePn	42 57.74	0.8
SOH	2.31	63	ePn	42 59.12	0.4
PAIG	2.34	86	ePn	42 59.18	0.1

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

FEB 03, 1994 13h 48m 16.63± 0.97s
42.852 N ± 9.5km 111.192 W ± 7.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.87	272	iPc	48 34.42	0.5
			eS	48 47.46	
HVU	1.59	228	eP	48 44.69	-1.0
			eS	49 06.62	
DAU	2.44	181	eP	48 57.89	-0.2
EMUT	3.05	175	eP	49 07.46	0.8
SRU	3.77	172	eP	49 16.99	0.1
MSU	4.40	190	eP	49 25.80	0.0
RSSD	5.36	74	ePn	49 39.26	-0.2

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

FEB 03, 1994 14h 07m 27.11± 0.81s
42.836 N ± 7.5km 111.149 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.90	273	eP	07 45.06	0.1
			eS	07 58.32	
HVU	1.60	229	eP	07 56.01	-0.3
			eS	08 17.94	
DAU	2.42	182	ePn	08 08.52	0.2
			eS	08 43.29	
DUG	2.92	206	ePn	08 15.13	-0.1
EMUT	3.03	175	ePn	08 16.67	-0.2
SRU	3.75	173	ePn	08 26.86	-0.3
MSU	4.39	191	eP	08 36.70	0.5
PV09	4.60	160	ePn	08 38.36	-0.8
PV08	4.66	155	(Pn)	08 41.03	0.9
PV10	4.74	159	eP	08 41.08	-0.1
RSSD	5.33	74	(Pn)	08 49.49	-0.1

S.D. = 0.5 on 11 of 11 obs.

? FEB 03, 1994 14h 16m 02.90± 7.77s
57.800 N ±61.7km 143.027 W ±23.9km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 2.5 (AEIC).

KAIM	2.25	342	eP	16 41.04	0.3
CRQM	2.97	359	eP	16 51.00	-0.1
TGL	2.97	2	eP	16 50.90	-0.1
BALM	3.27	6	eP	16 55.34	0.1
			eS	17 33.06	
CTGM	3.29	15	eP	16 55.68	0.0
GLB	3.68	354	eP	17 00.67	-0.4
KLU	3.98	340	eP	17 05.32	-0.1
			eS	17 49.82	
SLKM	4.59	309	eP	17 13.94	0.0
			eS	18 04.33	

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

& FEB 03, 1994 14h 18m 24.60s
34.023 N 118.929 W
DEPTH = 8.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS).

ECF	0.45	343	P	18 32.95	-0.9
PVPS	0.50	118	P	18 33.61	-1.0
SBI	0.55	189	P	18 34.75	-0.9
CIW	0.64	150	P	18 36.14	-1.3
LOK	0.71	349	P	18 37.25	-1.6
SWM	0.75	22	P	18 37.84	-1.7
CFL	0.81	67	P	18 38.49	-2.1
CJV	0.82	52	P	18 38.80	-2.0
ABL	0.86	344	eP	18 38.01	-3.4
PEM	0.89	80	P	18 41.00	-0.8
LRRC	0.90	56	P	18 40.27	-1.7
SYP	1.00	300	P	18 42.02	-1.8
MARC	1.03	341	P	18 42.86	-1.4
SSK	1.04	79	eP	18 42.45	-2.1
			eS	18 57.79	
SBB	1.13	54	P	18 44.30	-1.6
BMTC	1.14	14	P	18 44.45	-1.7
CSP	1.33	78	P	18 47.40	-2.0
CALC	1.35	37	P	18 48.80	-0.8
SCCM	1.38	312	P	18 47.95	-2.1
PEC	1.48	95	eP	18 48.61	-2.8
BCH	1.50	321	eP	18 49.31	-2.5
DTP	1.53	35	P	18 50.56	-1.7
BTL	1.61	81	P	18 53.54	-0.1
YEG	1.65	329	P	18 52.31	-1.6
ISA	1.68	13	eP	18 52.78	-1.6
PLM	1.85	111	eP	18 56.48	-0.5
GSC	2.17	53	eP	18 59.35	-2.1

27 obs. associated

% FEB 03, 1994 14h 20m 05.26± 0.95s
44.857 N ± 6.2km 8.543 E ± 7.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.7 (GEN).

PCP	0.32	180	P	20 14.28	2.4
			S	20 19.55	
FIN	0.69	200	P	20 18.81	-0.1
			S	20 27.51	
ROB	0.74	221	P	20 20.14	0.3
			S	20 29.57	
ORX	0.87	333	P	20 23.30	1.2
			S	20 34.14	
BHB	0.91	269	P	20 22.89	0.2
			S	20 33.57	
RSP	0.96	288	P	20 23.79	0.2
			S	20 35.23	
ENR	1.02	232	P	20 24.63	0.0
IMI	1.06	207	P	20 24.08	-1.1
			S	20 35.75	
STV	1.07	235	P	20 24.76	-0.6
BORS	1.10	123	P	20 24.73	-1.2
			S	20 37.20	
LSD	1.15	302	P	20 26.37	-0.6
RRL	1.25	274	P	20 28.06	-0.6

S.D. = 1.1 on 12 of 12 obs.

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* FEB 03, 1994 14h 42m 25.36± 0.97s
42.900 N ±10.5km 110.944 W ± 7.9km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 2.7 (GS). Double event.

PTI	1.05	269	eP	42 47.04	1.3
			eS	43 00.98	
HHAI	1.12	291	eP	42 45.85	-1.1
HVU	1.76	231	eP	42 57.16	0.3
DUG	3.05	208	eP	43 14.50	-0.7
EMUT	3.09	178	(Pn)	43 15.89	0.0
RSSD	5.17	74	(P)	43 45.71	0.2

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

? FEB 03, 1994 14h 58m 44.67± 1.00s
42.917 N ±12.2km 111.073 W ± 9.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

HHAI	1.03	292	eP	59 04.55	-0.1
			eS	59 16.29	
HVU	1.70	229	eP	59 15.75	0.5
			eS	59 36.47	
DUG	3.02	206	eP	59 33.74	-0.4
RSSD	5.26	74	ePn	00 06.08	0.0

S.D. = 0.6 on 4 of 4 obs.

FEB 03, 1994 15h 09m 34.52± 0.59s
25.393 N ± 5.6km 124.065 E ± 9.6km
DEPTH = 10.0km (geophysicist)

4.6mb (24 obs.) 4.5Msz (1 obs.)
NORTHEAST OF TAIWAN (245)

SSE	6.22	337	P	11 09.50	0.9
	Z	16s	12.30um		
	N	10s	8.60um		
	E	10s	7.20um		
NJ2	8.06	327	Pd	11 34.20	-0.2
	Z	14s	4.68um		
	E	12s	4.83um		
BAG	9.51	201	eP	11 56.00	1.3
GZH	10.05	259	P	12 04.00	2.1
GQP	11.53	188	ePc	12 22.00	-0.2
TIA	12.32	333	eP	12 37.00	4.2X
	Z	12s	5.49um		
GYA	15.69	278	iPc	13 19.60	2.1
	1.2s		65.00nm		4.7mb
	Z	12s	3.82um		4.8MszX
	N	10s	5.22um		
	E	10s	4.23um		
			pP	13 27.00	
XAN	15.71	307	P	13 17.00	-0.6
	1.6s		26.00nm		4.2mb
	Z	15s	3.51um		3.9MszX
	N	10s	3.36um		
	E	10s	2.60um		
			pP	13 23.00	
			PP	13 34.00	
TIY	15.77	324	eP	13 22.00	3.7X
	Z	16s	4.52um		
	N	12s	2.80um		
BJI	16.03	338	eP	13 25.00	3.4X
	2.0s		64.00nm		4.4mb
	Z	16s	4.97um		
	N	11s	3.72um		
			ePP	13 39.00	
PPR	16.34	199	ePd	13 28.00	2.4
SNY	16.40	359	Pc	13 25.50	-0.7
	2.0s		100.00nm		4.6mb
	Z	14s	8.95um		
	N	12s	4.76um		
			sP	13 42.00	
DAV	18.26	175	eP	13 41.00	-8.7X
CN2	18.40	3	Pd	13 50.60	-0.7
	1.2s		34.00nm		4.4mb
	Z	18s	4.22um		
	N	16s	7.83um		
	E	16s	4.41um		
HHC	18.60	329	eP	13 52.40	-1.5
	1.2s		32.00nm		4.4mb
	Z	16s	4.75um		
	N	13s	2.44um		
	E	13s	1.32um		
CD2	18.72	292	iPc	13 53.80	-1.6
	Z	12s	2.95um		
	N	12s	7.34um		
VLA	18.81	18	iPd	14 04.00	7.7X
	1.7s		496.00nm		5.4mb
	E	12s	6.50um		
BTO	19.16	326	eP	14 03.10	2.3
	1.8s		68.00nm		4.6mb
	N	12s	4.27um		
	E	12s	2.28um		
			sP	14 13.50	
KMI	19.29	274	Pc	14 01.00	-1.6
	1.2s		30.00nm		4.4mb
			pP	14 10.00	34kmX
MDJ	19.70	12	eP	14 12.20	5.3X
	Z	15s	5.88um		
	N	12s	3.05um		
	E	10s	2.97um		
LZH	20.35	306	eP	14 14.50	0.5
	1.5s		140.00nm		5.1mb
	Z	17s	2.59um		4.7MszX
LOE	22.24	253	eP	14 31.00	-2.1
CHTO	24.16	259	eP	14 49.80	-2.0
NST	24.37	251	eP	14 53.50	-0.4
GTA	24.69	310	iPd	14 57.50	0.4
	2.0s		78.00nm		5.0mb
	Z	14s	2.32um		4.8MszX
	E	10s	1.55um		
CIT	27.74	346	eP	15 28.00	2.9X
	Z	12s	2.50um		5.0MszX
SHL	29.02	277	iPKPc	15 35.00	-2.0
			ePP	20 52.00	
LSA	29.44	286	P	15 40.50	-0.6
	1.2s		14.00nm		4.6mb

03d 15h

```
     Z 13s      1.61um          4.8MszX
ZAK    29.66 333 iPc   15 43.80   1.5
       1.7s     24.00nm          4.7mb
     N 15s      3.84um
     E 12s      2.21um
               e      18 45.30
BOD    33.19 350 eP    16 14.70   1.5
       1.7s     21.00nm          4.8mb
UER    34.69 327 iP    16 26.50   0.2
       1.5s     48.00nm          5.2mb
WMQ    34.77 311 iPc   16 27.30   0.1
       1.5s     24.00nm          4.9mb
     Z 16s      1.55um          4.8MszX
               pP      16 36.20  30kmX
LEM    35.80 209 ePc   16 55.50  19.2X
YAK    36.81   4 iPc   16 49.20   5.1X
     Z 13s      4.50um          5.4MszX
     E 11s      1.00um
KSH    42.46 301 P     17 33.00   1.5
       1.0s     20.00nm          4.8mb
     Z 12s      1.47um          5.1MszX
     N 13s      1.40um
     E 12s      1.16um
               ePP     19 09.00
WRA    46.16 167 P     18 00.20  -1.0
       0.9s      1.80nm          4.1mb
WB2    46.16 167 eP    17 59.70  -1.5
       1.0s      5.20nm          4.5mb
ASPA   49.69 168 iPd   18 29.10   0.4
       0.8s      4.70nm          4.5mb
     Z 18s      0.40um          4.5Msz
SVE    54.64 323 ePc   19 05.50   0.0
     Z 15s      1.50um          5.2MszX
     N 15s      0.50um
     E 15s      1.00um
               e       20 08.00
MAIO   55.59 298 iPc   19 13.00   0.2
ASH    56.27 300 eP    19 17.00  -0.6
STK    59.36 163 eP    19 39.40   0.2
       0.5s      1.50nm          4.4mb
MOS    67.45 322 eP    20 32.00  -0.3
OBN    68.16 322 eP    20 31.00  -5.8X
               e       20 47.00
HFS    77.78 331 eP    21 34.00   0.8
       0.5s      0.70nm          4.0mb
NB2    78.37 333 P     21 34.40  -2.1
       0.7s      1.30nm          4.1mb
YKA    80.83  24 eP    22 09.50  19.8X
       0.7s      1.20nm
KHC    83.48 322 eP    22 05.00   1.3
GEC2   83.56 321 eP    22 00.80  -3.4X
       1.1s      3.22nm          4.4mb
               e       22 05.40
               e       22 12.90
               e       22 19.10
               e       22 21.90
LPAZ  165.45  54 PKP   29 45.60   4.0X
LPB   165.63  55 PKP   29 51.40   9.9X
     S.D. = 1.4  on  37 of  51 obs.
-------------------------------------
   FEB  03, 1994  15h 16m 56.13± 0.95s
   42.877 N ± 9.2km  111.101 W ± 6.4km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 3.2 (GS).

PTI     0.93 270 eP    17 14.84   0.3
               eS      17 27.79
HVU     1.66 229 eP    17 25.80  -0.3
               eS      17 47.90
DAU     2.47 183 eP    17 38.72   0.8
DUG     2.97 206 eP    17 43.89  -1.1
EMUT    3.07 176 ePn   17 47.25   0.8
SRU     3.79 173 ePn   17 57.41   0.8
MSU     4.44 191 ePn   18 05.93   0.1
PV10    4.76 160 ePn   18 09.27  -1.3
RSSD    5.29  74 (Pn)  18 17.93   0.0
GOL     5.36 124 (Pn)  18 18.91   0.0
     S.D. = 0.8  on  10 of  10 obs.
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%  FEB  03, 1994  15h 29m 56.85± 0.72s
   26.892 S ± 7.1km   26.689 E ± 7.1km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA        (584)
     ML 3.0 (PRE).

PRY     0.70  93 iPd   30 10.40  -0.5
               S       30 16.20
KSR     1.04  10 eP    30 17.00  -0.1
               S       30 29.40
SWZ     1.25 256 iPc   30 21.00   0.4
               S       30 34.70
SEK     1.65 150 iPc   30 27.70   1.0
               S       30 49.90
SLR     1.84  52 iPc   30 29.60   0.2
               S       30 52.70
BLF     2.25 191 iPc   30 36.00   0.5
               S       31 09.00
FRS     3.09 203 iPd   30 45.70  -1.5
               S       31 23.00
SUR     7.49 222 eP    31 44.20  -5.4X
               S       32 58.70
     S.D. = 1.0  on   7 of   8 obs.
-------------------------------------
   FEB  03, 1994  15h 34m 37.85± 0.86s
   42.890 N ± 8.0km  111.087 W ± 6.8km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 3.5 (GS).

PTI     0.94 269 eP    34 58.00   1.6
               eS      35 10.95
HHAI    1.03 294 (P)   34 56.53  -1.3
HVU     1.67 229 eP    35 08.02  -0.1
DAU     2.48 183 eP    35 20.67   0.8
DUG     2.99 206 eP    35 26.37  -0.5
EMUT    3.08 176 eP    35 27.99  -0.3
SRU     3.80 173 ePn   35 39.93   1.4
               eS      36 30.56
MSU     4.45 191 eP    35 47.23  -0.5
PV09    4.63 161 eP    35 49.16  -1.2
PV08    4.69 156 ePn   35 51.13  -0.2
PV10    4.77 160 eP    35 52.31  -0.1
RSSD    5.27  74 (Pn)  35 59.93   0.5
GOL     5.36 125 (Pn)  36 03.56   2.9X
       0.7s     10.38nm          4.6mb X
     S.D. = 1.0  on  12 of  13 obs.
-------------------------------------
   FEB  03, 1994  15h 43m 43.82± 0.21s
   41.886 S ± 6.4km   84.490 E ± 5.3km
   DEPTH =  10.0km  (geophysicist)
   5.4mb ( 29 obs.)  5.4Msz ( 10 obs.)
 SOUTHEAST INDIAN RIDGE          (435)
     Mw 5.6 (HRV).
     CENTROID, MOMENT TENSOR     (HRV)
     Data Used: GDSN
     L.P.B.: 28S, 58C
     Centroid Location:
     Origin Time        15:43:56.1 0.2
     Lat 41.57S 0.04 Lon  85.14E 0.04
     Dep  15.0 BDY Half-duration  1.8
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 1.96 0.06  Mtt=-0.22 0.08
       Mff=-1.74 0.06  Mrt=-0.58 0.18
       Mrf=-0.88 0.22  Mtf=-1.05 0.06
      Principal Axes:
       T  Val=  2.21  Plg=76  Azm=132
       N        0.31      3       28
       P       -2.52     13      298
     Best Double Couple:Mo=2.4*10**17
      NP1:Strike= 23 Dip=32 Slip=  84
      NP2:       211     58       94

CSY    28.40 158 eP    49 39.80  -0.2
       1.1s     18.60nm          4.8mb
WARB   37.88  79 eP    51 02.50  -0.2
ADE    42.44  99 eP    51 40.10  -0.2
ASPA   44.69  82 iPc   51 57.70  -1.0
       2.2s     23.70nm          4.7mb
     Z 22s      9.40um          5.7Msz
GRM    45.92 261 iPd   52 09.00   0.6
       1.0s    140.00nm          5.9mb
STK    46.00  97 eP    52 07.90  -1.1
       1.4s     8.80nm          4.6mb
WRA    47.28  78 P     52 18.90  -0.3
       0.8s    24.30nm          5.3mb
WB2    47.28  78 iPd   52 18.40  -0.9
       0.9s    26.00nm          5.3mb
HVD    48.04 264 iPc   52 05.60 -19.7X
       1.5s    60.00nm
SLR    48.56 271 iPc   52 26.50  -2.9X
       1.5s    90.00nm          5.6mb
     Z 22s     11.20um          5.8Msz
FRS    48.61 264 eP    52 24.00  -5.5X
KSR    49.52 270 eP    52 35.00  -1.8
       0.7s    27.00nm          5.4mb
MTN    49.69  68 eP    52 37.50  -0.4
       0.9s   185.00nm          6.1mb
CER    51.23 257 iPd   52 34.00 -15.5X
       1.0s   168.00nm
KOD    52.26 351 eP    52 59.00   1.2
POF    52.78 262 eP    52 59.50  -1.8
       0.3s    11.00nm          5.3mb
ARMA   54.15 101 eP    53 10.90  -0.5
       0.7s     8.00nm          4.9mb
GBA    55.59 352 Pc    53 21.20  -0.6
       1.2s    10.01nm          4.7mb
CTA    56.00  87 P     53 25.10   0.1
NAI    58.85 300 eP    53 44.00  -1.4
               PS      02 28.00
               SS      06 12.00
NST    59.06  18 eP    53 46.00  -0.4
HYB    59.26 353 eP    53 47.00  -0.8
               eS      02 00.00
POO    60.91 348 eP    53 56.50  -2.6X
BOM    61.43 347 eP    54 02.40  -0.1
CHTO   61.86  16 ePc   54 05.00  -0.5
       1.1s    20.32nm          5.2mb
PMG    63.49  78 eP    54 16.00  -0.5
SHL    67.46   7 iP    54 42.00   0.0
               iS      03 42.00
KMI    68.78  18 Pc    54 50.00  -0.3
       0.1s    30.00nm          6.4mb
               sP      55 02.20
GYA    71.03  21 Pd    55 04.00   0.1
       1.2s    60.00nm          5.6mb
LSA    71.49   6 Pc    55 07.30   0.3
       1.2s    42.00nm          5.4mb
     Z 36s      3.33um          5.3MszX
               S       04 22.00
CD2    74.58  17 iPc   55 24.30  -0.3
       1.0s    48.00nm          5.5mb
SHI    77.05 332 eP    55 38.00  -0.7
WHN    77.15  26 Pc    55 41.00   1.9
XAN    78.82  20 P     55 48.20   0.0
       1.0s    27.00nm          5.2mb
               pP      55 50.50   7kmX
LZH    79.60  16 Pc    55 52.30  -0.3
       2.0s   140.00nm          5.6mb
     Z 25s      0.48um          4.7MszX
MAIO   81.10 340 iPc   56 00.60   0.1
               eS      06 16.00
KSH    81.33 353 P     56 00.20  -1.4
       1.0s    20.00nm          5.1mb
     Z 20s      0.99um          5.2Msz
               pP      56 09.00  28kmX
GTA    82.11  12 P     56 06.00   0.3
     Z 14s      0.64um          5.1MszX
     E 12s      0.51um
ASH    82.96 339 eP    56 09.90  -0.1
       1.3s   260.00nm          6.3mb
TIY    83.22  22 eP    56 10.80  -0.6
     Z 26s      0.99um          5.1MszX
TIA    83.26  26 Pc    56 11.70   0.1
       1.0s    61.00nm          5.8mb
KER    83.26 330 iPc   56 11.80   0.0
BTO    85.30  19 eP    56 21.80  -0.1
WMQ    85.37   2 iPc   56 22.60   0.5
       2.0s    56.00nm          5.4mb
     Z 20s      0.80um          5.1Msz
               S       06 57.00
               ScS     07 00.00
HHC    85.93  20 eP    56 24.60  -0.4
       1.2s    19.00nm          5.1mb
BJI    86.47  24 eP    56 27.00  -0.5
       2.0s    64.00nm          5.5mb
     Z 20s      0.30um          4.7Msz
               epP     56 36.00  28kmX
TAB    86.85 331 iP+   56 30.00   0.4
DL2    87.23  28 Pc    56 31.00  -0.2
GRO    91.75 333 eP    56 53.00   0.7
PYA    93.26 331 eP    57 01.00   1.7
       1.3s   150.00nm          6.2mb
     Z 18s      1.00um          5.3Msz
ZAK    93.35  12 eP    57 00.50   1.0
       3.0s   122.00nm          5.8mb
KIC    93.63 275 P     57 01.56  -0.2
       1.8s   144.00nm          6.1mb
TIC    94.02 275 P     57 02.60  -1.0
LKO    96.35 277 P     57 14.29   0.1
       1.5s    32.00nm          5.6mb
```

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CIT    96.86  18 eP    57 16.00   0.3
ILT   130.48  30 iPKPd 02 55.80   0.8
       2.0s    73.00nm
     Z 18s     0.50um          5.3Msz
TTA   139.44  38 ePKP  03 12.00  -0.2
IMA   140.17  33 ePKP  03 08.10  -5.4X
       1.4s    30.50nm
PWA   142.39  39 ePKP  03 13.00  -4.4X
PMR   142.75  39 PKP   03 30.00  12.0X
     Z 20s     0.50um          5.3Msz
MBC   144.03   9 ePKP  03 21.50   1.7
TOA   144.06  38 ePKP  03 18.50  -1.8
KLU   144.28  39 PKP   03 20.70   0.0
GDH   145.02 335 ePKPc 03 18.00  -3.6X
       1.1s   177.22nm
                i      03 38.00
BALM  146.07  39 PKP   03 24.70   0.9
RES   147.11 360 ePKP  03 27.50   2.6X
       1.0s    24.00nm
SIT   150.51  45 ePKP  03 36.60   5.9X
       1.6s   231.00nm
FRB   153.09 334 ePKP  03 35.00   0.7
       0.8s    4.00nm
YKA   156.45  22 ePKP  03 38.00  -0.9
       1.0s    3.60nm
LGPM  159.51  84 PKP   03 43.70   0.3
WDC   159.66  85 PKP   03 50.00   6.7X
     Z 19s     1.02um          5.7Msz
CBM   159.84 294 PKP   03 50.00   6.7X
     Z 20s     0.81um          5.6Msz
GMW   159.86  64 PKP   03 44.70   1.3
LBFM  160.29  83 PKP   03 45.20   0.9
RMW   160.53  64 PKP   03 45.00   0.9
CMB   160.57  93 PKP   03 50.00   5.6X
     Z 19s     1.22um
LON   160.61  67 PKP   03 44.10  -0.1
ISA   161.07 102 PKP   03 45.30   0.3
     Z 19s     1.41um
PEC   161.17 108 PKP   03 45.50   0.3
BONR  162.09  95 PKP   03 44.80  -1.5
GSC   162.12 105 PKP   03 47.30   1.2
LBNH  162.62 286 PKP   04 00.00  13.8X
     Z 20s     0.77um
TNP   162.94  96 PKP   03 48.00   1.0
TPNV  163.24 100 PKP   03 49.00   1.7
LSCT  163.38 277 PKP   04 00.00  12.9X
     Z 19s     0.89um
NEW   163.48  60 PKP   04 00.00  13.0X
     Z 20s     1.11um
TUC   164.53 123 PKP   03 50.30   1.7
     Z 19s     1.01um
LTX   165.84 150 PKP   03 49.30  -0.5
MSU   166.82  99 PKP   03 52.80   2.3X
DUG   166.83  92 PKP   03 50.90   0.6
     Z 20s     1.00um
YSNY  167.39 278 PKP   04 00.00   9.5X
     Z 20s     1.07um
MCWV  167.91 265 PKP   04 00.00   9.1X
     Z 19s     1.12um
SRU   168.24  99 PKP   03 50.00  -1.4
ALQ   168.97 125 PKP   03 51.90  -0.1
     Z 20s     1.01um          5.1Msz
PV10  169.07 104 PKP   03 52.50   0.5
OXF   171.21 215 PKP   04 00.00   7.1X
     Z 20s     0.51um
GOL   172.21 103 PKP   04 00.00   6.5X
     Z 18s     1.01um
UYO   172.25 186 iPKPd 03 53.60   0.3
GLD   172.33 103 PKP   04 00.00   6.6X
     Z 21s     1.87um
WMOK  172.41 159 PKP   03 53.10  -0.3
     Z 19s     1.32um
MEO   172.51 160 iPKPc 03 54.00   0.6
MIAR  172.51 192 PKP   04 00.00   6.6X
     Z 20s     0.93um
RSSD  173.36  67 PKP   03 53.00  -0.8
TUL   174.03 178 iPKPd 03 54.90   0.9
     S.D. = 0.9  on  80 of 104 obs.
-------------------------------------
*  FEB 03, 1994  16h 07m 25.81± 0.81s
   41.478 S ±16.6km   84.861 E ±12.9km
   DEPTH = 10.0km  (geophysicist)
   5.2mb ( 19 obs.)  5.1Msz (  2 obs.)
 SOUTHEAST INDIAN RIDGE          (435)

MBL    35.76  66 eP    14 29.50   2.7
WARB   37.53  79 eP    14 42.00   0.3
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LEM    40.01  37 ePc   15 11.50   8.9X
ADE    42.23  99 e(P)  15 19.40  -1.2
ASPA   44.36  82 iPc   15 37.30  -0.7
       0.8s    15.10nm          4.9mb
     Z 21s     5.80um          5.5Msz
                ePcP  17 22.10
                iScP  20 47.30
STK    45.77  97 eP    15 47.20  -2.0
       3.9s    4.00nm          3.8mb X
WRA    46.92  78 P     15 58.50   0.1
       0.9s   17.00nm           5.1mb
WB2    46.93  78 iPd   15 57.90  -0.6
       0.8s   21.00nm           5.3mb
                i      16 02.80
KOD    51.90 351 eP    16 38.00   1.0
ARMA   53.95 101 eP    16 53.40   1.4
       0.6s    3.00nm           4.5mb
GBA    55.23 351 Pd    17 01.10  -0.1
       0.9s    6.00nm           4.6mb
NNT    55.52  18 eP    16 59.40  -3.9X
NST    58.59  17 eP    17 26.00   0.9
HYB    58.88 353 eP    17 26.50  -0.7
       1.0s   50.00nm           5.6mb
                e      18 00.00
BDT    59.87  16 eP    17 31.20  -2.7
POO    60.57 348 eP    17 36.50  -2.3
CHTO   61.39  15 ePc   17 44.10  -0.2
       0.9s   13.21nm           5.1mb
KMI    68.31  17 Pd    18 30.60   1.3
       1.0s   20.00nm           5.3mb
                pP     18 38.80  26kmX
GYA    70.55  21 Pd    18 44.00   1.1
       1.2s   60.00nm           5.6mb
LSA    71.06   6 P     18 46.70   0.3
       1.0s   46.00nm           5.6mb
CD2    74.11  17 eP    19 04.00   0.1
       1.0s   48.00nm           5.5mb
XAN    78.34  20 P     19 27.50  -0.1
       1.0s   27.00nm           5.3mb
LZH    79.13  16 eP    19 31.50  -0.5
       2.0s   66.00nm           5.3mb
     Z 14s     0.66um           5.1MszX
SSE    79.62  31 Pd    19 37.50   3.0X
       1.0s   13.00nm           4.9mb
MAIO   80.82 339 iPd   19 40.80  -0.2
GTA    81.65  12 Pc    19 45.00  -0.3
       1.0s   10.00nm           4.8mb
                pP     19 49.00  13kmX
                sP     19 52.00
TIY    82.74  22 eP    19 50.20  -0.8
TIA    82.77  26 eP    19 51.00  -0.1
       0.8s   62.00nm           5.8mb
BTO    84.83  19 eP    20 01.20  -0.3
WMQ    84.95   2 eP    20 02.00   0.0
HHC    85.45  20 eP    20 04.60   0.0
       1.0s   11.00nm           5.0mb
BJI    85.98  24 eP    20 09.50   2.4
       1.0s    6.00nm           4.7mb
     Z 20s     0.30um           4.7Msz
LKO    96.58 277 P     20 58.13   0.9
       1.1s   13.50nm           5.4mb
IMA   139.68  33 ePKP  26 49.93  -4.7X
PWA   141.89  39 ePKP  26 54.80  -3.7X
TOA   143.57  38 ePKP  27 01.00  -0.5
MBC   143.58  10 ePKP  27 01.50   0.5
KLU   143.79  39 ePKP  27 02.75   0.8
GDH   144.76 336 ePKPd 26 58.00  -5.2X
       1.0s   60.00nm
                i      27 31.00
BALM  145.58  39 ePKP  27 04.28  -0.7
RES   146.70 360 ePKP  27 06.50   0.2
       0.9s   19.00nm
SIT   150.03  45 (PKP) 27 16.45   4.5X
FRB   152.85 334 ePKP  27 20.00   4.1X
       1.0s    7.00nm
YKA   155.97  22 ePKP  27 15.30  -5.0X
       0.9s    2.40nm
     S.D. = 1.2  on  35 of  44 obs.
-------------------------------------
&  FEB 03, 1994  16h 23m 35.37s
   34.299 N          118.439 W
   DEPTH =   8.9km
   3.9mb (  4 obs.)
 SOUTHERN CALIFORNIA             ( 43)
     <PAS-P>. ML 4.2 (PAS), 4.2 (GS),
     4.3 (BRK). Felt.
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GVRC   0.36 133 P     23 42.58  -0.2
PEM    0.49 105 P     23 44.65  -0.6
PVPS   0.51 177 eP    23 45.06  -0.6
SSK    0.62  98 iPd   23 46.88  -1.1
THC    0.64 343 P     23 47.31  -0.8
FTC    0.68 327 eP    23 48.00  -1.0
GAV    0.82 109 P     23 50.41  -0.9
PLEC   0.85 322 P     23 51.36  -0.5
ABL    0.85 311 iPc   23 50.65  -1.3
ADL    0.88  73 P     23 51.70  -0.8
TEJ    0.95 348 eP    23 52.74  -0.9
WJPM   1.11 358 eP    23 55.36  -1.0
PEC    1.14 111 iPc   23 55.43  -1.3
BTL    1.19  92 P     23 57.34  -0.5
PKM    1.28 298 P     23 58.10  -1.3
ISA    1.36 359 eP    23 59.75  -0.8
OLYC   1.40 128 P     23 59.16  -1.9
VG2    1.43 109 P     24 00.45  -1.2
WSCM   1.47  18 P     24 01.31  -0.9
NMC    1.60  16 P     24 03.21  -0.8
PLM    1.62 125 ePc   24 02.52  -1.8
BCH    1.62 304 ePc   24 02.74  -1.5
CLC    1.66  24 P     24 04.23  -0.7
GSC    1.68  53 eP    24 04.39  -0.7
INDC   1.90 104 P     24 07.77  -0.4
TPC    1.99  95 P     24 09.19  -0.4
PHAM   2.22 314 eP    24 11.37  -1.6
PKEM   2.23 323 (P)   24 13.04   0.0
MTUM   3.05 358 ePn   24 24.20  -0.6
TPNV   3.19  33 ePn   24 25.92  -0.9
GLA    3.26 111 ePn   24 28.70   1.0
MMPM   3.34 352 eP    24 29.82   0.7
MRCM   3.37 359 (Pn)  24 30.21   0.8
               iPg    24 36.79
               eS     25 20.84
MEMM   3.38 353 ePn   24 30.48   1.1
               ePg    24 37.01
SAO    3.47 316 eP    24 28.24  -2.5
BONR   3.65   2 ePn   24 32.99  -0.5
               ePg    24 42.06
TNP    3.90  14 ePn   24 37.18   0.2
ARN    3.95 321 eP    24 36.23  -1.2
COE    3.95 319 eP    24 35.88  -1.6
MHC    4.00 320 eP    24 37.85  -0.4
CMB    4.05 338 eP    24 39.22   0.4
KVN    4.75   3 (Pn)  24 48.20  -0.9
NTYM   5.32 321 (P)   24 54.74  -2.1
ARUT   5.34  48 ePn   24 56.66  -0.7
ORV    5.79 336 eP    25 01.34  -2.2
MSU    6.57  48 ePn   25 13.19  -1.6
DUG    7.40  36 ePn   25 26.60   0.3
LBFM   7.55 340 P     25 40.38  12.0
KMPM   7.60 325 eP    25 28.60  -0.4
SRU    7.96  51 ePn   25 34.98   0.7
EMUT   8.21  46 (P)   25 37.42  -0.3
PV09   8.59  58 (P)   25 41.65  -1.5
PV10   8.61  59 ePn   25 43.01  -0.3
RSSD  14.84  44 (P)   27 06.99  -0.3
       1.1s    4.87nm          3.9mb
WMOK  16.21  83 (P)   27 25.02   0.1
       0.9s    9.37nm          3.9mb
MIAR  20.50  82 eP    28 15.22  -1.1
       1.0s    6.80nm          4.0mb
ULM   22.95  39 eP    28 42.50   1.7
YKA   28.32   4 eP    29 34.30   3.2
       0.9s    0.90nm          3.6mb
     58 obs. associated
-------------------------------------
   FEB 03, 1994  16h 30m 28.22± 0.89s
   42.894 N ± 8.6km  110.970 W ± 6.5km
   DEPTH =   5.0km  (geophysicist)
 WYOMING                         (460)
     ML 3.2 (GS).

PTI    1.03 269 eP    30 48.40   0.1
HHAI   1.11 292 eP    30 46.91  -2.7X
               S      30 57.84
HVU    1.74 231 ePc   30 59.05  -0.4
               S      31 20.55
DAU    2.49 185 eP    31 10.82   0.5
DUG    3.03 208 ePn   31 17.82  -0.1
EMUT   3.08 178 (P)   31 19.08   0.4
SRU    3.79 175 eP    31 28.80   0.0
PV10   4.75 161 eP    31 41.84  -0.6
RSSD   5.19  74 (P)   31 48.67   0.0
     S.D. = 0.4  on   8 of   9 obs.
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03d 16h

FEB 03, 1994 16h 42m 09.62± 0.50s
24.127 N ± 5.7km 126.156 E ± 9.1km
DEPTH = 33.0km (normal)
4.2mb (15 obs.)
RYUKYU ISLANDS (238)

CVP		7.57 213 eP	44 01.00	0.6	
SSE		8.22 329 eP	44 07.80	-1.7	
	Z 12s	1.62um			
	N 10s	1.43um			
	E 10s	0.66um			
TIA		14.34 329 eP	45 35.10	2.8X	
	Z 12s	0.01um			
	E 13s	0.83um			
		S	48 11.00		
DL2		15.23 346 eP	45 45.10	1.3	
	E 13s	0.83um			
		S	48 31.00		
MAT		16.15 37 eP	45 59.00	3.3X	
GYA		17.78 282 iPd	46 19.60	3.2X	
	0.8s	9.10nm	4.0mb		
SNY		17.78 354 Pc	46 16.40	0.3	
TIY		17.92 322 eP	46 18.40	0.5	
	Z 12s	1.20um			
	E 11s	0.74um			
BJI		17.96 334 eP	46 18.50	0.2	
	1.2s	8.00nm	3.7mb		
	Z 12s	0.91um			
	N 10s	0.64um			
	E 10s	0.71um			
XAN		17.99 307 P	46 19.50	0.6	
	0.7s	7.20nm	3.9mb		
	Z 10s	1.02um	5.8Msz		
	N 12s	0.36um			
	E 12s	0.51um			
CN2		19.63 358 eP	46 35.00	-3.4X	
	0.6s	5.70nm	4.0mb		
HHC		20.68 327 eP	46 48.50	-0.9	
	0.8s	34.00nm	4.8mb		
	Z 13s	0.32um	3.9MszX		
	N 13s	0.40um			
CD2		20.96 294 iPd	46 51.70	-0.6	
	0.8s	42.00nm	4.9mb		
BTO		21.29 324 eP	46 54.20	-1.4	
	0.8s	15.00nm	4.5mb		
	N 10s	0.32um			
	E 10s	0.58um			
LZH		22.63 307 eP	47 08.50	-0.6	
	1.5s	30.00nm	4.5mb		
	Z 14s	0.66um	4.2MszX		
CHTO		25.85 263 eP	47 40.90	0.9	
GTA		26.96 311 iPd	47 49.00	-1.2	
	1.0s	8.00nm	4.3mb		
LSA		31.62 288 P	48 33.40	1.0	
WMQ		37.03 312 P	49 18.50	0.3	
WRA		44.52 169 P	50 19.50	-0.5	
	0.6s	1.20nm	3.9mb		
WB2		44.52 169 iPc	50 18.90	-1.1	
	0.8s	4.30nm	4.4mb		
OBN		70.32 322 iPd	53 22.20	0.4	
	0.7s	29.00nm	5.5mb X		
MBC		72.30 13 eP	53 34.00	0.7	
RES		77.95 10 eP	54 06.00	0.5	
UPP		78.21 331 iP	54 07.20	0.1	
HFS		79.79 332 eP	54 15.60	-0.2	
	0.8s	8.80nm	4.8mb		
NB2		80.35 333 P	54 19.10	0.3	
	0.8s	2.70nm	4.3mb		
YKA		81.21 24 eP	54 23.10	-0.2	
	0.8s	1.40nm	4.0mb		
GEC2		85.72 322 ePKP	54 47.60	0.9	
	0.7s	0.90nm	4.1mb		
S.D. = 0.9 on 25 of 29 obs.					

FEB 03, 1994 16h 45m 23.06± 0.78s
42.842 N ± 7.2km 111.054 W ± 6.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS).

PTI	0.97 272 eP	45 43.66	1.6	
HHAI	1.07 295 eP	45 42.56	-1.2	
HVU	1.66 231 eP	45 52.88	-0.2	
DAU	2.43 184 eP	46 04.97	0.5	
DUG	2.96 207 eP	46 10.98	-0.7	
EMUT	3.03 177 eP	46 13.65	0.8	
SRU	3.75 174 eP	46 23.29	0.3	
MSU	4.41 192 eP	46 32.33	-0.1	
PV09	4.58 161 eP	46 34.20	-0.6	
PV08	4.64 156 eP	46 35.12	-0.6	
RSSD	5.26 74 (P)	46 44.91	0.4	
TNP	6.68 227 (P)	47 04.34	-0.2	
S.D. = 0.9 on 12 of 12 obs.				

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* FEB 03, 1994 17h 04m 09.01± 0.98s
42.117 S ±18.5km 84.372 E ±15.3km
DEPTH = 10.0km (geophysicist)
5.1mb (16 obs.) 4.6Msz (1 obs.)
SOUTHEAST INDIAN RIDGE (435)

WARB	38.01 79 eP	11 29.50	0.5	
ASPA	44.81 82 iPc	12 24.50	-0.4	
	1.1s 8.00nm	4.5mb		
	Z 20s 0.70um	4.6Msz		
STK	46.06 97 eP	12 34.40	-0.3	
	0.7s 2.50nm	4.3mb		
WB2	47.42 78 iPd	12 45.10	-0.4	
	0.8s 13.20nm	5.1mb		
KOD	52.48 351 eP	13 26.00	1.4	
ARMA	54.19 101 iPc	13 37.20	0.2	
	0.8s 5.00nm	4.6mb		
GBA	55.81 352 Pd	13 48.20	-0.4	
	0.9s 7.00nm	4.7mb		
NNT	56.24 18 eP	13 50.60	-1.1	
HYB	59.48 354 ePc	14 14.00	-0.5	
	1.0s 45.00nm	5.6mb		
BDT	60.59 16 eP	14 20.00	-2.0	
POO	61.12 349 iPd	14 26.50	0.8	
POO	61.12 349 eP	14 23.00	-2.7	
CHTO	62.10 16 ePc	14 32.00	-0.3	
	1.1s 16.78nm	5.1mb		
KMI	69.02 18 Pd	15 18.20	1.2	
	1.0s 20.00nm	5.3mb		
GYA	71.27 21 iPc	15 31.00	0.5	
	1.2s 49.00nm	5.5mb		
LSA	71.73 6 Pc	15 34.30	0.7	
	1.1s 40.00nm	5.4mb		
CD2	74.83 17 iPc	15 51.30	0.1	
WHN	77.40 26 Pd	16 06.40	0.8	
XAN	79.06 21 P	16 15.30	0.5	
	1.0s 18.00nm	5.1mb		
	pP	16 16.50	4kmX	
LZH	79.84 16 P	16 19.60	0.5	
	1.5s 42.00nm	5.2mb		
MAIO	81.29 340 eP	16 27.00	0.4	
GTA	82.35 12 iPc	16 32.50	0.4	
	1.0s 24.00nm	5.3mb		
TIY	83.47 22 eP	16 37.60	-0.3	
BTO	85.55 19 P	16 48.50	0.2	
WMQ	85.60 2 iPd	16 49.70	1.3	
	1.2s 14.00nm	5.0mb		
HHC	86.17 20 eP	16 51.20	-0.2	
	1.0s 11.00nm	5.0mb		
BJI	86.71 24 eP	16 54.00	0.1	
	1.5s 14.00nm	5.0mb		
MBC	144.27 9 ePKP	23 45.00	-0.4	
GDH	145.19 335 iPKPc	23 46.50	-0.6	
	0.8s 59.70nm			
RES	147.34 360 ePKP	23 54.00	3.5X	
	1.0s 17.00nm			
FRB	153.26 333 ePKP	24 08.00	8.3X	
YKA	156.70 22 ePKP	24 04.30	-0.1	
	1.2s 1.60nm			
S.D. = 0.9 on 30 of 32 obs.				

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* FEB 03, 1994 17h 19m 50.92± 1.39s
42.784 N ±12.5km 110.972 W ± 7.2km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.5 (GS).

PTI	1.03 275 eP	20 11.23	0.2	
HVU	1.67 234 eP	20 20.81	-0.3	
DAU	2.38 185 eP	20 31.75	0.2	
DUG	2.93 209 eP	20 39.22	0.0	
EMUT	2.97 178 (P)	20 40.47	0.6	
SRU	3.69 175 (P)	20 51.26	1.3	
MSU	4.36 192 eP	20 59.20	-0.4	
PV09	4.50 161 (P)	21 01.50	-0.2	
PV08	4.56 156 (P)	21 01.57	-0.9	
PV10	4.64 161 (P)	21 03.47	-0.1	
GOL	5.23 124 (P)	21 11.93	0.1	
ARUT	5.33 202 (P)	21 12.86	-0.5	
S.D. = 0.6 on 12 of 12 obs.				

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* FEB 03, 1994 17h 33m 05.43± 1.05s
42.818 N ±11.3km 111.009 W ± 7.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS).

PTI	1.00 273 eP	33 25.57	0.6	
HVU	1.67 232 (P)	33 34.67	-1.0	
DAU	2.41 184 eP	33 47.81	1.3	
EMUT	3.00 177 (P)	33 54.43	-0.4	
PV09	4.54 161 (P)	34 15.78	-1.0	
RSSD	5.24 73 (P)	34 26.10	-0.4	
GOL	5.27 124 (P)	34 27.88	0.9	
S.D. = 1.1 on 7 of 7 obs.				

? FEB 03, 1994 17h 59m 45.28± 9.44s
9.455 S ±82.3km 123.062 E ±37.7km
DEPTH = 33.0km (normal)
3.4mb (1 obs.)
TIMOR REGION, INDONESIA (289)

KNA	8.37 139 eP	01 47.50	0.1	
	eS	03 17.00		
MTN	8.60 114 eP	01 51.20	0.6	
	eS	03 24.00		
MBL	12.05 195 eP	02 37.20	-0.5	
	eS	04 42.50		
WB2	15.09 135 eP	03 15.80	-2.0	
	eS	05 52.10		
WARB	16.98 169 eP	03 43.00	1.0	
ASPA	17.52 145 eP	03 49.60	0.8	
	0.9s 2.70nm	3.4mb		
	eS	06 53.20		
S.D. = 1.5 on 6 of 6 obs.				

FEB 03, 1994 18h 09m 10.87± 0.73s
42.688 N ± 7.0km 111.098 W ± 5.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS). Double event.

PTI	0.95 281 eP	09 29.59	0.0	
	eS	09 42.87		
HVU	1.54 234 eP	09 38.94	-0.3	
DAU	2.28 183 eP	09 50.67	0.6	
DUG	2.81 208 eP	09 58.16	0.8	
EMUT	2.88 176 eP	09 57.77	-0.8	
SRU	3.60 173 ePn	10 08.33	-0.3	
MSU	4.25 191 eP	10 17.78	-0.2	
PV09	4.44 160 (Pn)	10 20.62	-0.2	
PV08	4.51 155 ePn	10 21.67	-0.1	
GOL	5.25 123 (Pn)	10 32.67	0.5	
RSSD	5.34 72 (P)	10 33.31	-0.1	
S.D. = 0.5 on 11 of 11 obs.				

& FEB 03, 1994 18h 14m 45.20s
42.800 N 111.000 W
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
<SPEC>. ML 2.6 (GS). Double event. Held to mainshock location.

PTI	1.01 274 eP	15 05.19	0.3	
HVU	1.67 233 eP	15 14.62	-0.7	
DAU	2.39 185 (P)	15 26.78	0.8	
DUG	2.94 208 (P)	15 32.79	-0.8	
EMUT	2.99 177 (Pn)	15 34.86	0.5	
	5 obs. associated			

? FEB 03, 1994 18h 33m 52.04± 3.36s
42.569 N ±22.9km 111.171 W ±26.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.93 289 eP	34 10.37	-0.1	
	eS	34 24.17		
HVU	1.43 237 eP	34 19.11	0.3	
DAU	2.16 182 (P)	34 28.45	-1.0	
DUG	2.67 208 (P)	34 36.52	-0.2	
EMUT	2.77 174 (Pn)	34 38.82	0.7	
MSU	4.12 191 (Pn)	34 57.49	0.2	
S.D. = 0.7 on 6 of 6 obs.				

FEB 03, 1994 18h 44m 16.07± 0.45s

51.576 N ± 3.9km 16.198 E ± 4.4km
DEPTH = 10.0km (geophysicist)
4.0mb (1 obs.)
POLAND (548)
ML 4.1 (GRF), 4.0 (FUR), 3.9 (VIE), 3.5 (BRA).

BRG	1.58	244	iPn	44	45.50	1.3
			iPg	44	46.30	
			iSg	45	06.10	
PRU	1.91	214	Pn	44	48.80	-0.1
	0.6s	296.00nm				
			Pg	44	50.60	
			eSn	45	07.90	
			Sg	45	13.60	
CLL	2.02	264	iPn	44	50.50	0.0
	0.7s	41.00nm				
			iPg	44	54.00	
			iSg	45	19.30	
OKC	2.14	144	eP	44	52.10	-0.1
			Pg	44	56.20	
			Sg	45	21.70	
KHC	2.97	215	Pn	45	03.80	-0.3
			ePg	45	09.50	
			e	45	34.50	
			eSn	45	38.50	
			eSg	45	51.00	
			e	46	02.00	
HOF	3.01	247	iPnc	45	04.30	-0.4
MOX	3.03	254	ePn	45	05.40	0.4
			iPg	45	13.70	
			iSg	45	53.20	
GEC2	3.17	211	ePnd	45	06.50	-0.5
	0.5s	20.97nm				
			ePg	45	13.80	
			eSn	45	53.20	
			eSg	45	58.20	
WET	3.23	222	iPnd	45	07.60	-0.2
VKA	3.32	179	iPnc	45	10.20	1.2
			iPg	45	18.20	
			iSn	45	48.40	
			iSg	46	01.30	
			e	55	18.00	
			i	55	32.20	
ZST	3.43	170	ePn	45	11.10	0.4
			i(Pg)	45	21.20	
			e(Sn)	46	05.50	
			Lg	46	13.00	
SPC	3.52	131	ePn	45	11.90	-0.2
			iPg	45	24.30	
			e(Sn)	46	08.10	
BSD	3.62	348	eP	45	15.00	1.6
			e	45	58.00	
GRF	3.69	241	iPnc	45	14.40	0.1
			ePg	45	26.50	
			iSg	46	11.90	
SOP	3.90	176	e(Pn)	45	17.30	-0.1
SRO	4.01	159	eP	45	30.10	11.3X
			e	45	37.10	
			i	45	46.10	
			e(Sn)	46	10.10	
PSZ	4.37	145	iPn	45	24.30	0.2
BHG	4.42	210	iPnc	45	25.50	0.8
FUR	4.67	225	iPnd	45	28.00	-0.2
KBA	4.87	204	iPnd	45	30.50	-0.8
			iPg	45	49.60	
			iSn	46	24.70	
			iSg	46	51.80	
WATA	5.20	217	iPnd	45	35.20	-0.7
			iSg	47	03.30	
WTTA	5.24	216	iPnd	45	36.10	-0.4
			i	46	45.20	
			iSg	47	03.80	
SQTA	5.44	219	iPnd	45	38.90	-0.4
			iSg	47	08.70	
LJU	5.64	192	e(Pn)	45	42.10	0.0
			e(Sn)	47	12.00	
PTJ	5.68	182	e(P)	46	02.60	19.9X
ZAG	5.77	181	e(P)	46	02.50	18.8X
OGA	5.80	218	eP	45	44.60	0.2
WTS	5.84	278	eP	45	52.00	7.3X
	0.8s	10.60nm			4.6mb X	
			e(S)	47	30.00	
TRI	6.09	196	e(Pn)	45	48.00	-0.2
			e	46	09.70	
			e(Sn)	47	03.50	
			e	47	31.20	

MUD	6.41	323	eP	46	22.00	29.3X
	0.9s	23.00nm				
			e	48	43.00	
ENN	6.51	267	eP	45	58.00	3.8X
	0.8s	6.00nm			4.6mb X	
			e	47	49.00	
WLF	6.67	257	P	46	03.00	6.5X
DOU	7.50	263	P	46	14.00	6.0X
HFS	8.69	352	eP	46	22.70	-2.0
	0.4s	2.70nm			4.9mb X	
YKA	59.82	336	eP	54	23.60	0.2
	0.6s	0.70nm			4.0mb	
	S.D. = 0.7 on 27 of 35 obs.					

% FEB 03, 1994 18h 47m 13.93± 0.75s
28.030 S ± 7.5km 26.727 E ± 7.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.7 (PRE).

SEK	0.84	110	iPc	47	30.90	0.1
			S	47	41.40	
BLF	1.17	204	iPd	47	36.50	0.1
			S	47	51.50	
SWZ	1.50	304	iPd	47	41.80	0.1
FRS	2.11	215	eP	47	50.20	-0.1
			S	48	16.00	
SLR	2.67	32	eP	47	58.50	-0.1
	S.D. = 0.1 on 5 of 5 obs.					

FEB 03, 1994 18h 52m 53.36± 0.31s
39.816 N ± 3.3km 20.498 E ± 2.4km
DEPTH = 37.8 ± 5.4 km
4.4mb (15 obs.)
GREECE-ALBANIA BORDER REGION (392)
ML 4.5 (TIR). MD 4.4 (ATH).
Felt strongly at Ioannina, Greece.

IGT	0.31	204	ePc	52	59.21	-2.4
			eS	53	05.76	
LSK	0.34	13	iPgc	53	00.40	-1.6
			iSg	53	06.10	
SRN	0.39	280	iPgc	53	04.10	1.6
			iSg	53	14.10	
KEK	0.55	259	ePb	53	05.00	0.3
TPE	0.61	322	iPgc	53	07.00	1.5
			iSg	53	18.70	
KBN	0.84	15	iPgd	53	08.40	-0.4
VLO	1.01	311	iPg	53	15.60	4.4X
			iSg	53	33.60	
KZN	1.09	63	ePb	53	11.00	-1.5
FNA	1.18	35	iPd	53	14.08	0.4
			eS	53	28.76	
OHR	1.31	10	iPnd	53	18.00	2.4
			i	53	21.20	
			i	53	30.70	
			i	53	33.00	
			Lg	53	48.00	
LIT	1.56	79	ePc	53	18.68	-0.4
			eS	53	38.32	
TIR	1.60	343	iPnc	53	24.50	4.8X
			iSn	53	50.00	
AGG	1.63	119	ePc	53	20.16	0.1
			eS	53	40.32	
VLS	1.64	177	ePb	53	21.30	1.1
GRG	1.85	51	ePc	53	23.76	0.5
			eS	53	48.20	
LACI	1.91	342	iPnc	53	28.00	3.9X
			iSn	53	56.20	
THE	2.06	66	ePd	53	27.02	0.8
			iS	53	52.84	
VAY	2.18	46	iPn	53	28.70	0.8
			i	53	32.40	
			i	53	51.60	
			i	54	03.00	
			i	54	07.70	
			Lg	54	10.50	
SKO	2.27	18	iPn	53	32.50	3.3X
			i	53	35.50	
			i	53	44.00	
			i	53	54.00	
			i	53	55.50	
			i	53	58.50	
			i	54	02.00	
KNT	2.27	53	iPc	53	29.53	0.3
			eS	53	57.48	

SOH	2.40	64	iPc	53	31.85	0.7
			iS	54	00.50	
PAIG	2.45	86	ePd	53	31.36	-0.4
			iS	54	02.48	
SRS	2.69	60	iPd	53	35.21	-0.1
			eS	54	08.04	
OUR	2.72	78	iPd	53	35.10	-0.6
			eS	54	09.00	
KKB	2.84	43	iP	53	38.00	0.7
MMB	3.03	53	iP	53	40.00	0.0
ATH	3.11	125	ePn	53	42.00	0.8
VTS	3.44	36	iP	53	47.00	0.9
VLI	3.64	147	ePn	53	48.50	-0.2
RZN	3.71	58	iP	53	50.00	0.1
PLD	3.92	53	eP	53	51.00	-1.7
KDZ	4.16	62	iP	53	55.00	-1.1
ALN	4.37	74	ePc	53	58.24	-0.8
			eS	54	48.28	
DIM	4.42	58	eP	54	00.00	0.3
PRK	4.50	95	ePn	53	57.00	-3.9X
HVAR	4.53	319	iPnd	54	01.50	0.2
			iSn	54	53.50	
PVL	4.97	45	iP	54	06.00	-1.5
SSR	5.13	10	ePd	54	13.00	3.3X
VAM	5.29	145	ePn	54	10.00	-2.0
DRA	5.60	29	eP	54	47.00	30.7X
BZS	5.86	8	ePc	54	17.00	-3.0X
NPS	6.10	137	ePn	54	25.00	1.6
BUC1	6.12	40	eP	54	44.00	20.3X
BUC	6.20	40	ePd	54	33.00	8.2X
RDP	6.22	291	iPd	53	53.60	-31.6X
DEV	6.32	15	ePd	54	37.00	10.6X
CMP	6.40	30	iPc	54	38.00	10.4X
TNR	6.46	24	ePd	54	38.00	9.5X
ZAG	6.86	333	eP	54	33.50	-0.5
UZD	6.92	349	ePn	54	42.20	7.4X
PTJ	6.93	333	iP	54	34.60	-0.6
ISR	6.95	38	ePc	54	36.50	1.2
MLR	6.95	33	ePc	54	38.50	3.1X
RIY	7.13	323	iPnd	54	37.90	0.1
VRI	7.58	35	ePc	54	45.50	1.3
LJU	7.61	327	ePn	54	44.10	-0.4
			eSn	55	10.50	
			eSnSn	56	23.00	
TRI	7.69	322	e(Pn)	54	40.20	-5.5X
			e(Sn)	56	11.00	
			e	56	36.50	
CFR	7.79	44	eP	54	47.00	-0.1
VOY	7.88	324	ePn	54	47.80	-0.6
			eSn	56	12.00	
FIR	7.96	303	eP	54	47.00	-2.4
KSL	8.07	114	ePn	54	54.00	3.0X
PSZ	8.11	357	e(Pn)	54	52.10	0.5
SRO	8.15	350	eP	54	52.50	0.5
			i	55	12.90	
PPE	8.25	37	eP	54	54.00	0.5
ZST	8.73	345	eP	55	00.60	0.6
			e	19	34.30	
UZH	8.91	8	eP	55	03.50	1.0
KBA	8.93	327	iPnd	55	02.30	-0.7
			iSn	56	40.70	
			iSgSg	57	43.20	
PGF	9.09	291	eP	55	07.30	2.1
SPC	9.37	359	eP	55	09.30	0.2
KIS	9.42	37	eP	55	10.00	0.4
BHG	9.63	328	iPc	55	12.60	0.1
WTTA	9.83	322	iPnd	55	15.80	0.3
			iSn	57	05.10	
OGA	9.86	319	iPc	55	15.90	0.1
WATA	9.91	322	iPnd	55	16.80	0.3
			i	57	03.50	
			i	57	10.30	
SQTA	10.01	321	iPnd	55	17.80	0.0
			i	57	06.00	
			i	57	11.40	
OKC	10.16	351	e(P)	55	28.00	8.3X
GEC2	10.25	334	ePn	55	21.60	0.5
	1.0s	6.66nm			4.8mb X	
			e	55	28.80	
			e	55	36.50	
			e	55	41.70	
			e	55	46.50	
KHC	10.54	334	eP	55	23.50	-1.4
	1.4s	32.30nm			5.3mb X	
			e	55	37.00	
			e	55	44.00	
			e	55	49.50	

03d 18h

		e	56 21.00		
		e	57 09.50		
SBF	10.55	297 eP	55 26.90	1.7	
PRU	11.01	339 eP	55 40.60	9.3X	
		i	55 59.70		
		e	57 51.00		
LPG	11.60	304 eP	55 38.90	-0.8	
LPL	11.62	304 eP	55 39.50	-0.4	
MOX	12.50	333 eP	55 50.70	-0.6	
		e	55 59.00		
CLL	12.63	338 eP	56 12.00	18.9X	
BSF	12.72	314 eP	55 53.80	-0.7	
	0.2s	1.45nm	4.7mb		
CDF	12.80	317 eP	55 54.90	-0.5	
HAU	13.07	313 eP	55 57.60	-1.3	
	0.2s	1.90nm	4.8mb		
SMF	13.92	305 eP	56 10.10	-0.1	
	0.2s	1.25nm	4.3mb		
LBF	13.97	306 eP	56 08.80	-2.1	
	0.3s	1.75nm	4.3mb		
LOR	14.17	307 eP	56 13.70	0.3	
	0.2s	1.35nm	4.3mb		
AVF	14.28	305 eP	56 15.10	0.2	
SSF	14.30	306 eP	56 14.90	-0.2	
	0.9s	19.65nm	4.7mb		
BGF	14.52	303 eP	56 18.70	0.7	
OBN	18.70	30 ePc	57 11.00	0.4	
	1.3s	26.00nm	4.3mb		
PAB	19.12	277 eP	57 18.10	2.2	
GRO	19.15	71 iPc	57 29.00	12.9X	
	2.0s	120.00nm			
UPP	20.15	356 iP	57 26.00	-0.8	
		i	57 33.00		
TAB	20.15	87 e(P)	57 28.00	0.8	
HFS	20.78	350 eP	57 31.60	-1.8	
	0.8s	11.70nm	4.3mb		
NUR	20.88	6 eP	57 33.50	-0.9	
NB2	22.01	348 P	57 45.80	0.0	
	0.8s	3.20nm	3.8mb		
EKA	22.10	322 P	57 54.00	7.3X	
	0.9s	17.20nm	4.5mb		
KAF	22.61	7 iP	57 52.10	0.5	
	0.4s	3.50nm	4.2mb		
MAIO	30.74	84 eP	59 14.00	6.8X	
LKO	38.06	225 P	00 10.94	0.8	
	0.9s	6.50nm	4.5mb		
ZAK	56.50	50 eP	02 33.00	-0.8	
	1.0s	8.00nm	4.7mb		
BOD	59.17	38 eP	02 49.20	-3.3X	
MBC	61.42	350 eP	03 15.50	7.9X	
YAK	63.72	30 eP	03 23.40	0.4	
	0.7s	21.00nm	5.3mb		
YKA	71.85	340 eP	04 19.70	5.9X	
	0.8s	1.30nm	4.0mb		
ULM	74.38	323 eP	04 41.00	12.2X	
DZM	146.12	69 iPKPc	12 38.00	7.6X	
	S.D. = 1.0	on 83 of 112 obs.			

FEB 03, 1994 18h 58m 03.68± 0.79s
42.745 N ± 7.6km 111.060 W ± 7.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.97	278 eP	58 22.56	-0.2	
		eS	58 35.22		
HHAI	1.11	300 (P)	58 25.51	0.4	
HVU	1.60	233 eP	58 32.22	-0.6	
		eS	58 53.42		
DAU	2.34	184 eP	58 44.64	1.0	
DUG	2.87	208 (P)	58 51.15	0.1	
EMUT	2.93	176 (P)	58 51.60	-0.5	
RSSD	5.30	73 (Pn)	59 25.45	-0.2	
	S.D. = 0.7	on 7 of 7 obs.			

FEB 03, 1994 19h 04m 35.74± 0.44s
39.775 N ± 4.3km 20.617 E ± 4.0km
DEPTH = 19.1 ± 4.5 km
GREECE-ALBANIA BORDER REGION (392)
ML 3.2 (TIR), 3.2 (THE). MD 3.6 (ATH).

IGT	0.33	222 iPg	04 42.14	-0.7	
		eSg	04 46.42		
LSK	0.38	358 iPgd	04 43.60	-0.1	
		iSg	04 51.90		
SRN	0.49	283 iPgc	04 46.20	0.7	
		iSg	04 55.10		
TPE	0.70	318 iPg	04 50.00	0.9	
KBN	0.86	9 ePg	04 51.00	-0.9	
KZN	1.03	59 ePn	04 53.80	-1.1	
VLO	1.10	309 ePg	04 58.60	2.6X	
		iSg	05 15.10		
FNA	1.16	30 iPb	04 57.38	0.4	
		eSb	05 14.82		
OHR	1.34	6 iPn	05 01.90	2.4X	
		i	05 05.50		
		i	05 21.00		
		i	05 24.10		
		Lg	05 24.50		
LIT	1.48	77 ePb	05 01.42	0.0	
		eSb	05 24.06		
AGG	1.53	119 iPb	05 02.70	0.6	
		eSb	05 22.86		
VLS	1.60	181 ePn	05 04.00	0.9	
TIR	1.67	340 ePn	04 07.20	-57.0X	
		iSn	04 32.20		
GRG	1.80	49 ePb	05 07.06	0.9	
		eSb	05 30.54		
LACI	1.98	340 ePn	04 10.50	-58.2X	
THE	1.99	64 ePn	05 09.54	0.7	
		eSn	05 33.98		
VAY	2.14	43 iPn	05 11.30	0.2	
KNT	2.22	51 ePn	05 11.94	-0.3	
		iSn	05 41.26		
SKO	2.28	16 ePn	05 17.00	4.0X	
		i	05 45.00		
		Lg	05 52.50		
SOH	2.34	63 iPn	05 14.38	0.5	
		eSn	05 43.66		
PAIG	2.36	85 iPn	05 14.06	-0.1	
		eSn	05 42.62		
SRS	2.64	58 ePn	05 17.94	-0.2	
		eSn	05 50.46		
OUR	2.64	77 ePn	05 17.78	-0.4	
		eSn	05 50.74		
KKB	2.81	41 iP	05 20.00	-0.5	
MMB	2.98	52 eP	05 25.00	2.1X	
ATH	3.02	126 ePn	05 21.00	-2.4	
VTS	3.43	34 eP	05 30.00	0.6	
VLI	3.56	148 ePn	05 32.00	0.8	
RZN	3.65	57 iP	05 34.00	1.3	
RDO	4.00	68 ePn	05 37.00	-0.3	
HVAR	4.62	319 i(Pn)	05 44.50	-1.8	
	S.D. = 0.9	on 25 of 31 obs.			

FEB 03, 1994 19h 13m 40.72± 0.44s
42.807 N ± 4.3km 111.143 W ± 5.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS).

PTI	0.90	274 eP	13 58.99	0.4	
HVU	1.59	230 eP	14 09.39	-0.3	
CMI	1.75	349 iPnd	14 14.00	1.8	
DAU	2.39	182 eP	14 22.21	0.7	
		eS	14 55.24		
DUG	2.90	206 eP	14 28.15	-0.4	
EMUT	3.00	175 ePn	14 31.18	1.1	
SRU	3.72	173 ePn	14 40.31	0.0	
MSU	4.36	191 ePn	14 48.90	-0.5	
PV09	4.57	160 ePn	14 51.65	-0.7	
PV08	4.63	155 ePn	14 52.31	-1.0	
RSSD	5.34	73 ePn	15 02.91	-0.3	
GOL	5.34	124 ePn	15 03.81	0.5	
GLD	5.41	122 (Pn)	15 05.25	1.1	
NEW	6.88	325 (P)	15 23.88	-0.9	
ULM	12.87	49 eP	16 46.00	-0.9	
YKA	19.83	355 eP	18 14.30	-0.6	
	0.8s	0.90nm	3.1mb		
	S.D. = 0.9	on 16 of 16 obs.			

FEB 03, 1994 19h 15m 51.35± 0.82s
42.797 N ± 8.0km 111.063 W ± 7.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS). In coda of previous event.

PTI	0.96	275 eP	16 10.09	-0.2	
HHAI	1.09	298 eP	16 12.85	0.5	
		eS	16 27.52		
HVU	1.63	232 eP	16 20.15	-0.8	
DAU	2.39	184 (P)	16 33.13	1.1	
DUG	2.91	207 (P)	16 39.31	-0.1	
EMUT	2.99	176 ePn	16 40.19	-0.3	
RSSD	5.28	73 (P)	17 12.86	-0.2	
	S.D. = 0.7	on 7 of 7 obs.			

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* FEB 03, 1994 19h 17m 49.71± 1.85s
51.338 N ±17.3km 15.803 E ± 9.4km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.3 (VIE).

BRG	1.26	249 ePn	18 13.90	0.8	
		iPg	18 14.80		
		iSg	18 34.70		
PRU	1.57	211 ePn	18 17.00	-0.7	
	0.4s	28.40nm			
		Pg	18 19.10		
		Sn	18 36.10		
		Sg	18 41.50		
CLL	1.76	270 iPn	18 19.50	-0.9	
		iPg	18 21.90		
		iSg	18 48.80		
OKC	2.12	134 Pg	18 25.90	0.3	
		Sg	18 51.40		
KHC	2.63	214 ePn	18 33.00	0.0	
		ePg	18 39.00		
		e	19 00.50		
		e	19 07.00		
		eSg	19 16.90		
HOF	2.69	249 eP	18 34.50	0.6	
MOX	2.74	257 ePg	18 42.40	7.9X	
		iSg	19 21.50		
GEC2	2.84	209 ePn	18 35.50	-0.5	
	0.4s	2.01nm			
		ePg	18 42.30		
		eSn	19 14.10		
		eSg	19 21.60		
WET	2.89	222 iPc	18 36.90	0.3	
VKA	3.09	174 iPgc	18 46.50	7.0X	
		iSg	19 29.90		
	S.D. = 0.7	on 8 of 10 obs.			

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* FEB 03, 1994 19h 48m 57.48± 1.04s
42.657 N ±12.2km 111.016 W ± 7.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	1.02	283 eP	49 16.96	-0.4	
		eS	49 29.64		
BW06	1.08	83 (P)	49 18.57	0.1	
HVU	1.57	237 (P)	49 27.37	1.1	
		eS	49 48.25		
DAU	2.25	185 eP	49 36.13	-0.1	
DUG	2.81	209 (P)	49 43.34	-0.7	
EMUT	2.84	177 (Pn)	49 48.93	4.3X	
SRU	3.56	174 (Pn)	49 59.40	4.7X	
	S.D. = 1.0	on 5 of 7 obs.			

FEB 03, 1994 19h 53m 28.53± 0.59s
39.733 N ± 6.3km 20.643 E ± 4.4km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

IGT	0.31	230 ePg	53 34.40	-0.6	
		eSg	53 40.92		
LSK	0.42	355 ePg	53 34.90	-2.2	
SRN	0.52	287 ePg	53 39.10	0.1	
		iSg	53 47.10		
TPE	0.74	319 ePg	53 45.00	1.9	
FNA	1.19	28 ePb	53 50.72	0.0	
		eSb	54 07.08		
LIT	1.47	75 ePb	53 55.02	0.0	
		eSb	54 15.56		
AGG	1.49	118 ePb	53 54.88	-0.5	
		eSb	54 15.16		
GRG	1.82	47 iPb	54 00.56	0.5	
		eSb	54 22.44		
THE	1.99	62 ePn	54 02.84	0.2	
KNT	2.24	50 ePn	54 05.92	-0.2	
		eSn	54 33.08		
SOH	2.34	61 ePn	54 08.00	0.3	
PAIG	2.35	84 ePn	54 08.04	0.3	
OUR	2.63	76 ePn	54 12.08	0.3	
SRS	2.64	57 ePn	54 11.92	0.0	
	S.D. = 0.9	on 14 of 14 obs.			

? FEB 03, 1994 20h 29m 24.93± 8.65s
7.871 N ±56.6km 82.872 W ±39.6km
DEPTH = 10.0km (geophysicist)
SOUTH OF PANAMA (83)
MD 4.1 (GCG).

CTCR	1.03	6	ePd	29	43.88	-0.6
			eS	29	58.12	
TIG	1.23	340	ePd	29	47.22	-0.7
CDM	1.89	332	iPc	29	58.13	0.1
			eS	30	26.35	
QPS	1.97	321	iPc	29	58.13	-0.5
			eS	30	23.55	
OCM	2.28	332	iPc	30	03.92	0.5
VTU	2.31	338	eP	30	05.06	1.0
			eS	30	34.76	
IRZ2	2.32	334	ePc	30	03.61	-0.5
HDC2	2.47	330	iPc	30	05.51	-0.6
			eS	30	40.12	
POA2	2.67	329	ePd	30	10.60	1.6
EPA	2.71	321	iPc	30	10.65	1.3
			eS	30	44.63	
CAO	2.86	310	iPc	30	10.06	-1.4
JTS	3.16	320	iPd	30	15.15	-0.6
JUD	3.49	311	iPc	30	20.61	0.2
RIN3	3.81	320	eP	30	24.99	-0.1

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

FEB 03, 1994 20h 31m 52.18± 0.79s
42.849 N ± 8.7km 111.138 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI	0.91	272	eP	32	10.40	0.3
BW06	1.17	93	eP	32	14.82	0.2
HVU	1.62	229	eP	32	21.07	-0.5
DAU	2.44	182	ePn	32	33.95	0.4
DUG	2.93	206	eP	32	40.37	-0.1
SRU	3.76	173	ePn	32	51.88	-0.5
MSU	4.40	191	(Pn)	33	02.00	0.6
RSSD	5.32	74	eP	33	14.24	-0.2

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

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* FEB 03, 1994 21h 32m 28.10± 0.94s
42.783 N ±10.7km 111.145 W ± 8.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.91	276	eP	32	46.09	0.1
			eS	32	59.22	
HHAI	1.04	300	eP	32	48.72	0.4
			eS	33	04.44	
HVU	1.57	231	eP	32	55.81	-1.0
DAU	2.37	182	ePn	33	09.42	0.8
RSSD	5.34	73	(Pn)	33	50.43	-0.3

S.D. = 1.0 on 5 of 5 obs.

? FEB 03, 1994 21h 36m 27.64± 4.94s
28.698 N ±13.7km 34.691 E ±34.5km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.32	122	iPd	36	34.00	-0.3
			iS	36	39.73	
SRFA	0.49	62	iPd	36	37.00	-0.7
HQL	0.65	29	iPd	36	40.60	0.0
AYN	1.16	81	iPd	36	50.33	1.0

S.D. = 1.2 on 4 of 4 obs.

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* FEB 03, 1994 22h 02m 20.74± 0.58s
5.553 S ± 7.4km 125.510 E ±14.3km
DEPTH = 33.0km (normal)
4.7mb (7 obs.)
BANDA SEA (280)

MNI	6.98	354	eP	04	02.00	-1.4
MTN	9.12	143	eP	04	34.00	0.8
KNA	10.63	163	eP	04	54.00	0.2
WB2	16.69	150	iPc	06	11.20	-2.6
	0.6s		19.50nm			4.4mb
LEM	17.83	265	ePc	06	30.00	1.7
ASPA	19.74	157	iPc	06	52.10	1.2
	0.5s		25.90nm			4.8mb
			iS	10	29.10	
MEEK	21.98	197	iPc	07	13.10	-0.6
	0.3s		11.00nm			4.8mb
MRWA	25.20	200	eP	07	46.00	1.0
FORT	25.21	175	eP	07	46.00	0.9
BAL	26.26	197	eP	07	53.80	-1.1
KLB	26.90	195	eP	08	00.20	-0.6
MUN	27.69	197	eP	08	07.20	-0.8
NWAO	28.31	195	eP	08	12.50	-1.0
STK	30.21	152	eP	08	32.30	1.7
	0.9s		3.60nm			4.2mb
CHTO	35.66	313	eP	09	16.80	-1.2
WHN	37.45	344	Pd	09	35.40	2.5
NJ2	37.93	351	eP	09	38.70	1.8
XAN	42.39	339	P	10	12.50	-1.4
	0.7s		9.20nm			4.6mb
			pP	10	17.40	16kmX
TIY	44.73	345	eP	10	28.90	-4.0X
LZH	46.14	335	eP	10	45.50	1.4
	1.4s		34.00nm			5.1mb
			pP	10	48.00	8kmX
GTA	50.65	334	eP	11	17.50	-1.6
	1.0s		8.00nm			4.7mb
			pP	11	22.50	17kmX
WMQ	59.81	329	eP	12	24.20	-1.1

S.D. = 1.5 on 21 of 22 obs.

FEB 03, 1994 22h 17m 25.35± 0.56s
42.734 N ± 5.5km 111.087 W ± 4.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.95	279	eP	17	43.97	-0.1
			eS	17	57.78	
HHAI	1.10	301	eP	17	46.94	0.3
			eS	18	03.65	
BW06	1.13	87	eP	17	47.36	0.2
HVU	1.57	233	(P)	17	53.81	-0.4
DAU	2.32	183	eP	18	05.41	0.2
DUG	2.85	208	eP	18	12.53	0.0
EMUT	2.92	176	ePn	18	13.16	-0.5
SRU	3.64	173	ePn	18	24.99	1.2
MSU	4.30	191	eP	18	32.73	-0.4
PV09	4.48	160	ePn	18	34.83	-1.0
PV08	4.55	155	ePn	18	36.28	-0.5
PV10	4.62	160	ePn	18	38.86	1.1
RSSD	5.32	73	(Pn)	18	47.22	-0.4

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

% FEB 03, 1994 22h 38m 51.56± 0.71s
40.456 S ± 4.3km 173.562 E ± 5.4km
DEPTH = 194.0 ± 8.2 km
COOK STRAIT, NEW ZEALAND (163)

DIW	0.44	142	Pd	39	17.10	-0.6
QRZ	0.87	244	Pc	39	19.70	-0.4
			S	39	36.70	
TCW	0.93	145	P	39	20.20	-0.3
NRZ	1.15	14	P	39	22.20	0.1
MRW	1.16	132	Pc	39	21.80	-0.4
			S	39	39.80	
BSZ	1.24	58	Pd	39	23.00	0.3
NEZ	1.25	19	eP	39	23.10	0.1
CAW	1.32	120	P	39	23.20	-0.2
THZ	1.40	201	P	39	24.30	0.1
			S	39	44.80	
MNG	1.47	97	Pd	39	24.60	-0.2
			S	39	44.30	
MOW	1.60	128	P	39	26.00	0.0
MTW	1.63	116	Pd	39	26.10	-0.2
BLW	1.71	123	P	39	26.90	-0.2
AMW	1.87	118	P	39	28.80	0.1
DRZ	1.94	53	eP	39	30.10	0.4
KHZ	1.96	180	Pd	39	30.20	0.7
			S	39	54.30	
CNZ	1.98	51	Pc	39	29.90	0.0
NGZ	2.02	52	P	39	30.30	-0.1
PGZ	2.07	95	Pc	39	30.90	0.2
MGZ	2.11	47	P	39	31.50	0.3
MOZ	2.17	27	Pd	39	32.00	0.2
			S	39	59.50	
WAHZ	2.27	71	P	39	33.00	0.0
LTZ	2.52	202	P	39	36.50	0.8
			eS	40	05.10	
TEHZ	2.53	80	P	39	36.40	0.6
PAHZ	3.13	61	P	39	43.40	0.4
MQZ	3.32	191	eP	39	44.30	-0.8
			S	40	20.90	
URZ	3.52	53	P	39	47.10	-0.5
			eS	40	27.30	
MAHZ	3.56	71	eP	39	49.50	1.3
NOZ	3.92	63	P	39	52.60	0.0
PUZ	4.35	58	eP	39	56.50	-1.7
HBZ	4.66	54	eP	40	01.60	-0.5
BWZ	4.90	213	eP	40	05.30	0.2

S.D. = 0.6 on 32 of 32 obs.

FEB 03, 1994 22h 57m 37.98± 0.48s
42.723 N ± 4.8km 111.044 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS).

PTI	0.99	279	eP	57	57.74	0.4
			eS	58	10.69	
BW06	1.10	87	eP	57	59.59	0.4
HHAI	1.13	301	eP	58	01.28	1.5
			eS	58	18.12	
HVU	1.59	234	eP	58	06.37	-0.7
CMI	1.85	347	iPnc	58	09.00	-1.9
DAU	2.31	184	eP	58	17.87	0.2
DUG	2.85	208	(P)	58	23.92	-1.3
EMUT	2.91	177	ePn	58	27.03	0.9
SRU	3.63	174	ePn	58	37.03	0.8
MSU	4.29	192	ePn	58	45.14	-0.5
PV10	4.60	160	ePn	58	49.27	-0.8
GOL	5.24	123	(Pn)	58	59.43	0.4
ARUT	5.26	201	(Pn)	58	59.50	0.2
RSSD	5.29	72	(Pn)	58	59.68	-0.2
YKA	19.92	355	eP	02	13.60	0.5
	1.0s		0.70nm			2.9mb

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

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* FEB 03, 1994 23h 11m 10.80± 1.24s
41.143 N ±12.8km 22.450 E ± 6.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (SKO).

VAY	0.20	27	iPg	11	15.30	0.1
	0.2s		1470.00nm			
			iSg	11	18.70	
KKB	0.87	33	iPgc	11	27.00	-0.5
MMB	1.06	65	iPg	11	30.00	-0.8
SKO	1.12	318	iPg	11	32.00	0.2
			iSg	11	47.20	
			Lg	11	50.00	
OHR	1.25	269	ePg	11	33.80	-0.2
VTS	1.55	21	iP	11	39.00	0.3
RZN	1.79	72	iP	11	43.00	0.9

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

& FEB 03, 1994 23h 38m 07.51s
33.247 N 116.328 W
DEPTH = 6.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

COY	0.12	7	P	38	10.00	-0.1
LAQC	0.38	6	P	38	14.51	-0.7
BATC	0.46	62	P	38	16.52	-0.2
PLM	0.46	284	iPc	38	16.36	-0.4
CTW	0.58	41	P	38	18.26	-0.8
FRK	0.60	75	P	38	18.46	-1.1
POB	0.66	312	P	38	19.82	-1.0
EWC	0.69	356	P	38	20.36	-1.0
VG2	0.71	326	P	38	20.50	-1.2
ERPC	0.75	132	P	38	21.70	-0.8
TPC	0.89	15	P	38	23.71	-1.2
PEC	0.95	313	iPc	38	24.68	-1.2
RMR	0.99	348	P	38	25.71	-1.0
CO2	1.02	54	P	38	25.44	-1.6
SME	1.03	304	P	38	25.95	-1.4
SHH	1.09	31	P	38	27.10	-1.4
GAV	1.25	308	P	38	29.84	-1.3
GLA	1.27	98	eP	38	28.38	-3.1
SSK	1.49	311	ePn	38	33.48	-1.5
PEM	1.58	306	P	38	35.70	-0.4
HOD	1.76	335	P	38	39.79	1.0
CFL	1.78	308	P	38	38.77	-0.4
HYS	1.91	328	P	38	42.25	1.3
GSC	2.09	349	eP	38	45.58	2.1
TPO	2.27	316	P	38	48.50	2.4
ISA	2.99	324	(P)	38	55.36	-1.0

26 obs. associated

FEB 03, 1994 23h 55m 26.71± 0.75s
42.713 N ± 7.5km 111.138 W ± 6.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.92	280	eP	55 44.87	0.0
			eS	55 57.81	
HHAI	1.08	303	eP	55 47.81	0.2
			eS	56 03.35	
BW06	1.17	86	eP	55 48.98	-0.2
HVU	1.53	233	eP	55 54.82	-0.1
DAU	2.30	182	eP	56 06.79	0.6
DUG	2.81	207	eP	56 12.71	-0.6
SRU	3.63	172	(Pn)	56 25.10	0.2

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

FEB 04, 1994 00h 10m 09.18± 0.26s
36.439 N ± 2.9km 116.944 W ± 2.8km
DEPTH = 10.0km (geophysicist)
3.9mb (2 obs.)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 3.9 (GS), 4.1 (PAS). Felt (V) at Death Valley, California. Also felt at Amargosa Valley, Nevada.

TPNV	0.76	47	ePd	10 24.17	0.1
			eS	10 35.33	
CSSM	0.78	238	P	10 23.80	-0.7
WSHM	0.92	209	P	10 26.92	0.1
WSCM	1.06	226	P	10 28.76	-0.4
WWPM	1.16	233	P	10 30.30	-0.7
DTP	1.38	212	P	10 34.75	0.2
SBKC	1.45	201	P	10 36.72	1.2
ISA	1.46	238	eP	10 34.51	-1.1
			e	10 36.11	
			eS	10 55.25	
MTUM	1.59	306	eP	10 38.20	0.6
			e	10 39.17	
TNP	1.65	352	iPd	10 38.94	0.4
SNDC	1.70	221	P	10 40.52	1.3
MRCM	1.75	315	ePn	10 40.33	0.3
			ePg	10 42.02	
			eS	11 05.06	
BONR	1.86	325	ePn	10 41.52	-0.1
TPO	1.88	214	P	10 43.27	1.6
SBB	1.89	203	P	10 43.77	1.9
ELMC	1.99	197	P	10 46.25	2.9X
MEMM	2.01	308	(Pn)	10 43.40	-0.1
			iPg	10 46.99	
			eS	11 12.92	
MMPM	2.04	306	ePn	10 43.94	-0.3
STTC	2.06	217	P	10 47.29	3.0X
LRRC	2.10	205	P	10 48.04	3.1X
LHU	2.13	215	P	10 48.62	3.2X
JNH	2.15	203	P	10 49.36	3.6X
SS2	2.27	192	P	10 51.14	3.6X
SSK	2.31	196	ePn	10 49.43	1.4
			iPg	10 53.20	
			S	11 22.41	
CPM	2.36	165	P	10 53.59	4.9X
MWC	2.39	203	P	10 53.95	4.8X
ABL	2.44	230	ePn	10 50.71	0.8
			ePg	10 54.85	
PEC	2.55	184	ePn	10 50.16	-1.1
			ePg	10 56.28	
			eS	11 29.95	
CRGC	2.55	243	P	10 55.38	3.9X
PKEM	2.59	263	ePg	10 56.81	5.0X
INDC	2.68	167	P	10 59.29	6.1X
KVN	2.76	341	ePn	10 54.85	0.3
BCH	2.84	245	ePn	10 53.96	-1.6
PHAM	2.86	259	ePn	10 55.45	-0.3
SNS	3.04	190	P	11 05.23	7.0X
PLM	3.08	179	ePn	10 57.99	-0.9
			iPg	11 05.93	
			eS	11 45.29	
ARUT	3.11	63	ePn	10 59.18	-0.1
			ePg	11 07.73	
			eS	11 48.78	
CMB	3.17	301	(Pn)	10 59.78	-0.4
			iPg	11 05.91	
			eS	11 45.18	
SAO	3.64	276	ePn	11 05.58	-1.1
ARN	3.79	285	ePn	11 07.23	-1.7
GLA	3.80	152	ePn	11 07.39	-1.7
COE	3.88	284	(Pn)	11 10.86	0.7
			ePg	11 19.73	
MSU	4.32	60	ePn	11 16.25	-0.4
			ePg	11 29.93	
ELK	4.50	17	ePn	11 19.20	0.0
			ePg	11 33.27	
ORV	4.76	312	(Pn)	11 22.59	0.0
NTYM	4.95	295	ePn	11 26.83	1.5
DUG	4.96	40	(Pn)	11 27.08	1.5
			iPg	11 42.47	
			S	12 43.56	
LMEM	5.47	320	ePg	11 53.74	20.9X
SRU	5.74	60	ePn	11 37.84	1.1
			ePg	11 55.66	
DAU	5.97	47	(Pn)	11 38.22	-1.8
			ePg	12 03.42	
LBFM	6.24	323	ePg	12 00.45	16.8X
HVU	6.24	30	(P)	11 43.83	0.2
PV09	6.54	69	ePn	11 47.95	-0.2
TUC	6.55	127	ePn	11 47.41	-0.6
	0.4s		2.83nm		4.6mb X
PV10	6.58	71	ePn	11 47.94	-0.7
PV08	6.93	70	(Pn)	11 54.49	0.9
PTI	7.33	27	(Pg)	12 20.99	22.0X
ALQ	8.66	97	ePg	12 46.07	28.4X
WMOK	14.88	91	eP	13 41.62	0.3
	0.4s		4.61nm		4.3mb
YKA	26.12	2	eP	15 44.10	-0.6
	0.9s		0.90nm		3.5mb

S.D. = 1.0 on 44 of 60 obs.

? FEB 04, 1994 00h 11m 26.43± 0.94s
48.005 N ± 9.6km 7.512 E ± 6.7km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (LDG).

FEL	0.36	111	ePg	11 33.90	0.0
CDF	0.44	339	Pg	11 35.30	-0.1
			Sg	11 40.70	
BSF	0.51	251	Pg	11 36.70	-0.2
			Sg	11 43.90	
HAU	0.78	270	Pg	11 41.90	0.2
			Sg	11 52.90	

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

? FEB 04, 1994 00h 50m 38.12± 1.48s
44.242 S ±31.4km 82.411 E ±17.5km
DEPTH = 13.7km (3 depth phases)
5.1mb (12 obs.) 4.6Msz (1 obs.)
MID-INDIAN RIDGE (429)

ASPA	46.54	81	iPc	59 06.70	-0.4
	0.8s		8.00nm		4.8mb
	Z 22s		0.70um		4.6Msz
SLR	47.15	274	e(P)	59 11.30	-0.7
WB2	49.26	78	iPd	59 27.30	-1.0
	1.3s		11.10nm		4.7mb
GBA	57.74	354	Pd	00 30.60	-0.2
	1.0s		5.00nm		4.5mb
HYB	61.46	356	eP	00 56.00	-0.4
	1.0s		30.00nm		5.4mb
POO	62.96	351	eP	01 05.50	-0.9
CHTO	64.55	17	eP	01 14.20	-2.6
KMI	71.49	19	eP	02 00.00	-0.5
	1.4s		40.00nm		5.3mb
GYA	73.78	23	iPc	02 13.00	-0.7
	1.0s		31.00nm		5.3mb
LSA	74.02	8	Pc	02 16.30	0.9
	1.2s		28.00nm		5.2mb
XAN	81.56	22	P	02 57.00	0.5
	1.0s		11.00nm		4.9mb
			pP	02 59.50	8km
LZH	82.29	17	eP	03 01.50	1.1
	1.5s		42.00nm		5.3mb
			pP	03 07.00	17km
MAIO	82.82	342	eP	03 10.00	7.0X
KSH	83.52	355	eP	03 11.00	4.5X
GTA	84.74	13	Pc	03 15.00	2.3
	1.5s		30.00nm		5.3mb
			pP	03 20.00	16km
TIY	85.98	23	eP	03 20.00	1.1
WMQ	87.80	4	P	03 31.40	3.8X
	2.0s		22.00nm		5.1mb
BJI	89.24	25	eP	03 36.00	1.6
	1.5s		14.00nm		5.0mb
GDH	146.48	333	iPKPd	10 29.20	11.6X
	1.2s		115.63nm		
RES	149.44	359	ePKP	10 36.50	14.3X
	1.5s		47.00nm		
YKA	159.21	23	ePKP	10 45.70	10.0X
	0.6s		0.30nm		

S.D. = 1.3 on 15 of 21 obs.

FEB 04, 1994 01h 08m 34.43± 0.93s
39.755 N ± 7.8km 20.716 E ± 6.8km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.1 (TIR). MD 3.3 (ATH).

LSK	0.40	347	iPgd	08 42.30	-0.3
SRN	0.57	283	iPg	08 45.60	-0.1
			iSg	08 54.60	
KEK	0.71	267	ePb	08 46.90	-1.7
TPE	0.76	315	iPgc	08 37.50	-12.2X
KBN	0.87	4	ePg	08 50.40	-1.2
			iSg	09 05.00	
KZN	0.98	55	ePb	08 52.30	-1.2
VLO	1.18	308	ePn	08 57.70	0.9
			iSn	09 15.60	
OHR	1.36	3	iPn	09 01.40	1.4
			i	09 19.00	
			i	09 22.90	
			Lg	09 23.00	
VLS	1.58	184	ePb	09 04.00	0.8
TIR	1.72	338	ePn	09 08.10	3.0X
			iSn	09 35.10	
LACI	2.03	338	ePn	09 11.10	1.5
VAY	2.11	41	iPn	09 10.80	0.0
SKO	2.28	14	ePn	09 15.00	1.7X

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

FEB 04, 1994 01h 20m 54.49± 0.55s
42.666 N ± 5.7km 111.028 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	1.01	282	eP	21 14.45	0.3
			eS	21 27.93	
BW06	1.09	84	eP	21 15.73	0.1
HHAI	1.17	303	eP	21 17.26	0.3
HVU	1.57	236	eP	21 22.04	-1.2
			eS	21 43.07	
DAU	2.26	184	eP	21 33.81	0.4
DUG	2.81	209	eP	21 41.31	0.2
EMUT	2.85	177	ePn	21 42.10	0.3
SRU	3.57	174	ePn	21 52.17	0.3
PV09	4.41	160	ePn	22 03.47	-0.4
RSSD	5.30	72	(Pn)	22 16.13	-0.3

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

FEB 04, 1994 01h 31m 40.08± 0.57s
42.714 N ± 5.7km 111.062 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.98	280	eP	31 59.22	0.0
BW06	1.11	86	eP	32 02.17	0.6
HHAI	1.13	301	eP	32 02.33	0.6
			eS	32 19.45	
HVU	1.58	234	eP	32 08.50	-0.4
			eS	32 29.86	
DAU	2.30	184	eP	32 20.19	0.6
DUG	2.84	208	eP	32 26.49	-0.6
EMUT	2.90	176	ePn	32 27.73	-0.3
SRU	3.62	173	ePn	32 38.57	0.4
MSU	4.28	192	ePn	32 47.40	-0.2
PV09	4.46	160	ePn	32 49.62	-0.6
PV10	4.60	160	ePn	32 53.26	1.1
RSSD	5.31	72	(Pn)	33 01.12	-1.0

S.D. = 0.7 on 12 of 12 obs.

& FEB 04, 1994 02h 22m 48.43s
60.188 N 152.663 W
DEPTH = 94.7km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM	0.18	234	eP	23 01.48	0.9
			eS	23 13.03	
INE	0.24	238	eP	23 01.82	0.9

			eS	23	13.48		COLW	1.27	11	ePd	42	36.68	0.5		0.7s	31.06nm		5.0mb	
RED	0.24	347	iP	23	01.76	0.9	ANGW	1.28	28	ePc	42	37.95	1.5	YSNY	23.84	79	eP	47	27.19	0.3
RSO	0.28	351	iP	23	02.12	-0.7	STEW	1.36	10	ePd	42	38.15	0.2		0.8s	28.75nm			4.9mb	
RS2	0.28	350	iP	23	02.13	-0.7	HVU	1.60	235	eP	42	40.24	-1.0	CEH	25.53	95	eP	47	42.49	-0.6
REF	0.30	356	iP	23	02.24	-0.6	CMI	1.87	347	iPnd	42	40.50	-4.7X		0.7s	25.25nm			5.0mb	
NCT	0.40	341	eP	23	02.53	-0.8	DAU	2.30	184	eP	42	52.55	1.0	GAC	25.53	71	eP	47	43.00	0.1
DFR	0.41	358	iP	23	02.49	-0.8	DUG	2.85	209	eP	42	58.48	-0.7	CBN	25.89	89	eP	47	47.00	0.6
OPT	0.61	208	eP	23	04.25	-0.6	EMUT	2.90	177	eP	43	01.39	1.4				e	55	42.00	
			eS	23	16.39		SRU	3.61	174	eP	43	11.21	1.1	FBA	30.33	330	eP	48	25.83	-0.6
HOM	0.74	136	eP	23	06.04	0.1	ELK	3.71	240	eP	43	10.46	-1.1		1.0s	14.54nm			4.8mb	
PDB	0.87	243	iP	23	06.21	-1.1	MSU	4.28	192	eP	43	19.71	0.1	FRB	32.11	34	eP	48	41.00	-0.9
			eS	23	20.42		PV09	4.45	160	eP	43	21.99	0.0		0.9s	3.00nm			4.2mb	
AUL	0.90	206	eP	23	07.24	-0.4	PV08	4.51	156	eP	43	23.27	0.4	RES	32.89	8	eP	48	47.50	-1.2
NKA	0.90	51	eP	23	08.66	1.1	PV10	4.58	160	eP	43	24.80	0.9		1.0s	3.00nm			4.2mb	
AUE	0.91	204	eP	23	06.84	-0.8	GOL	5.22	123	eP	43	34.02	1.1	MBC	33.83	356	eP	48	58.00	1.2
BKG	0.91	12	iP	23	07.04	-0.8	ARUT	5.25	201	eP	43	34.55	1.3		1.0s	2.00nm			4.0mb	
AUH	0.92	206	eP	23	07.25	-0.6	GLD	5.28	122	eP	43	35.27	1.5	BRW	36.33	337	(P)	49	17.06	-1.1
AUW	0.92	207	eP	23	07.17	-0.6	RSSD	5.28	72	eP	43	33.52	-0.3	ILT	42.99	329	iPc	50	13.60	0.2
AUI	0.94	205	eP	23	07.92	-0.1	KVN	6.49	238	eP	43	50.12	-0.6		1.5s	13.00nm			4.4mb	
CNPM	0.98	132	eP	23	07.84	-0.7	TNP	6.61	228	eP	43	52.47	0.0		Z 11s	0.60um			4.7MszX	
CKL	1.02	9	eP	23	08.61	-0.5	NEW	7.01	324	eP	43	57.46	-0.5		N 11s	0.40um				
CKT	1.04	12	eP	23	08.37	-0.9	TPNV	7.02	217	eP	43	59.38	1.2	DAG	49.39	18	eP	51	03.00	-1.0
SPU	1.04	16	eP	23	08.36	-0.9	DPW	7.23	318	eP	44	00.66	-0.3		0.8s	6.72nm			4.7mb	
			eS	23	24.77		BONR	7.31	232	eP	44	02.52	0.2	NB2	66.49	27	P	53	03.70	-0.7
CKN	1.07	13	eP	23	08.82	-0.7	VGB	7.56	295	eP	44	06.19	0.6		0.7s	1.30nm			4.2mb	
BGL	1.09	7	iP	23	09.20	-0.7	MRCM	7.62	231	(P)	44	07.25	0.6	NRA0	66.82	27	P	53	05.40	-1.1
CP2	1.10	11	eP	23	09.10	-1.0	MTUM	7.87	230	(P)	44	10.36	0.2	LPAZ	70.72	136	Pc	53	30.00	-1.9
CRP	1.11	13	P	23	09.50	-0.7	LMEM	8.19	258	(P)	44	17.34	2.7	LPB	70.94	136	eP	53	35.00	2.0
CGLM	1.17	16	eP	23	09.99	-0.8	LBFM	8.20	264	eP	44	16.02	1.2	PUL	73.05	19	(P)	53	44.00	-0.4
NCG	1.24	11	eP	23	11.09	-0.7	ORV	8.51	252	ePc	44	19.84	1.0	CDF	74.27	38	eP	53	49.30	-2.6X
SLKM	1.26	74	eP	23	10.61	-1.2				ePP	44	52.74			1.4s	32.65nm			5.2mb	
MCNL	1.32	221	eP	23	11.38	-1.1				eLR	46	26.49		GRF	75.02	35	eP	53	57.10	1.0
CDD	1.36	202	eP	23	11.76	-1.3	CMB	8.53	240	eP	44	18.40	-0.8	LPL	76.16	40	eP	54	02.80	-0.1
SUA	1.59	35	eP	23	15.36	-0.7	ALQ	8.53	154	ePnc	44	17.71	-1.7		0.8s	5.65nm			4.7mb	
SYI	1.59	175	eP	23	14.73	-1.2				ePg	44	51.35		OBN	78.74	18	iPd	54	16.70	0.0
SEW	1.61	92	eP	23	14.56	-1.6				eSg	46	36.99			1.1s	36.70nm			5.3mb	
MPA	1.67	78	eP	23	15.81	-1.1				e	47	54.87					e	54	19.50	
SVW	1.73	304	P	23	15.60	-2.2	GSC	8.65	213	eP	44	21.62	0.7				e	54	24.00	
SKT	1.88	17	eP	23	18.46	-1.3	LON	8.67	301	eP	44	20.79	-0.4				e	54	27.40	
PWA	2.00	42	P	23	21.10	-0.2	YBH	8.73	268	ePc	44	25.41	3.4X	NIL	103.91	356	iPdiff	56	16.90	-0.1
PLRM	2.23	49	eP	23	23.37	-1.0				eS	46	07.05			.		SKSac	07	06.20	
PMR	2.23	49	(P)	23	21.78	-2.6				eLR	46	39.70		WB2	121.20	271	iPKPd	01	06.80	-1.0
PWL	2.24	71	eP	23	22.25	-2.3	SHW	8.74	297	eP	44	22.22	0.0		0.8s	2.30nm				
KNK	2.40	57	eP	23	24.69	-2.0	WDC	8.88	260	eP	44	24.75	0.8	WRA	121.21	271	PKP	01	07.40	-0.4
GHO	2.42	47	eP	23	25.33	-1.7	RMW	8.98	306	eP	44	25.27	-0.2		0.6s	1.10nm				
MTU	2.52	92	eP	23	26.53	-1.8	LGPM	9.00	262	eP	44	27.70	2.0		S.D. = 1.0	on 113 of 116 obs.				
CFI	2.61	65	eP	23	27.10	-2.3	ISA	9.10	222	eP	44	27.36	0.2	---						
SML	2.66	51	eP	23	28.20	-2.1	BMW	9.48	298	eP	44	32.15	-0.2		FEB 04, 1994 02h 53m 24.41± 0.50s					
HIN	3.07	83	eP	23	33.73	-2.2	GMW	9.61	304	eP	44	34.74	0.6		42.667 N ± 5.0km 111.122 W ± 4.4km					
FID	3.11	77	eP	23	33.87	-2.5	ARN	9.67	240	eP	44	33.77	-1.2		DEPTH = 5.0km (geophysicist)					
VZW	3.14	71	eP	23	35.48	-1.3	NTYM	9.85	248	(P)	44	37.90	0.6		EASTERN IDAHO				(457)	
	49 obs. associated						SSK	9.96	214	P	44	36.90	-2.2		ML 3.1 (GS).					
---							PEC	10.03	211	(P)	44	40.01	0.1							
	FEB 04, 1994 02h 42m 12.07± 0.16s							1.1s		41.70nm			5.8mb X	PTI	0.94	283	eP	53	42.70	-0.2
	42.709 N ± 1.7km 111.026 W ± 2.0km						KMPM	10.08	261	eP	44	39.18	-1.4	HHAI	1.12	305	eP	53	46.10	0.2
	DEPTH = 5.0km (geophysicist)						GLA	10.10	199	(P)	44	40.75	0.0	BW06	1.16	84	eP	53	46.71	0.0
	4.7mb (19 obs.)						MCW	10.19	310	eP	44	42.03	0.0	HVU	1.51	235	eP	53	52.13	-0.2
	EASTERN IDAHO					(457)	TUC	10.38	179	(P)	44	45.68	0.9				eS	54	12.73	
	ML 5.2 (GS). Felt (IV) at Soda Springs and (III) at Grace and Montpelier, Idaho. Felt (III) at Freedom and Green River, Wyoming. Also at Blackfoot, Idaho Falls, Lava Hot Springs, Ovid and Pocatello, Idaho. Felt (II) at Salt Lake City, Utah.						PLM	10.41	208	eP	44	45.68	0.5	DAU	2.26	183	eP	54	03.85	0.6
							ACO	10.94	119	iPc	44	51.00	-1.3	DUG	2.78	208	eP	54	10.53	0.0
							PCO	12.37	114	iPc	45	13.50	1.9	EMUT	2.86	175	eP	54	11.09	-0.7
							WMOK	12.43	126	eP	45	11.44	-1.1	SRU	3.58	173	eP	54	23.08	1.1
								0.7s		9.00nm			5.1mb	MSU	4.23	191	eP	54	31.34	0.2
							MEO	12.52	125	iPc	45	13.10	-0.6	PV09	4.43	159	ePn	54	33.44	-0.7
							OCO	12.73	120	iPc	45	15.50	-1.0	PV08	4.50	154	ePn	54	34.69	-0.4
							ULM	12.86	49	eP	45	18.00	-0.2	PV10	4.57	159	ePn	54	36.09	0.0
							FNO	12.94	121	iPc	45	18.00	-1.3	RSSD	5.36	72	(P)	54	47.40	0.1
							SIO	13.35	116	iPd	45	23.80	-1.0		S.D. = 0.5	on 13 of 13 obs.				
							TUL	13.60	115	iPd	45	26.10	-1.9	---						
							LTX	14.60	154	eP	45	41.75	0.4		FEB 04, 1994 03h 10m 08.00± 0.39s					
							UYO	15.51	118	iPc	45	52.20	-0.9		42.876 N ± 4.1km 111.100 W ± 4.0km					
							MIAR	15.87	115	eP	45	55.48	-2.2		DEPTH = 5.0km (geophysicist)					
								0.8s		10.21nm			4.1mb		EASTERN IDAHO				(457)	
							FVM	16.39	100	eP	46	03.73	-0.6		ML 4.0 (GS).					
								0.8s		76.78nm			4.9mb							
							ELC	17.54	101	eP	46	17.27	-1.6	PTI	0.93	270	eP	10	26.45	0.0
							OXF	18.74	109	eP	46	34.06	0.4	HHAI	1.03	295	eP	10	28.90	0.9
							YKA	19.93	355	eP	46	45.90	-1.5				eS	10	42.73	
								1.1s		14.70nm			4.2mb	BW06	1.14	94	eP	10	29.82	-0.2
							DLA	21.57	80	P	47	06.10	1.6	HVU	1.66	229	ePc	10	37.50	-0.5
							ELF	21.71	79	P	47	06.40	0.6	CMI	1.69	347	iPnd	10	35.90	-2.7
							LDN	21.83	79	P	47	07.40	0.4	DAU	2.46	183	eP	10	49.65	-0.2
							MYNC	22.22	101	eP	47	11.59	0.6	DUG	2.97	206	eP	10	56.34	-0.5
								0.9s		26.53nm			4.7mb	EMUT	3.07	176	ePn	10	58.47	0.2
							GOGA	23.52	104	(P)	47	25.09	1.4	SRU	3.79	173	eP	11	08.34	-0.2
								0.8s		14.36nm			4.6mb	MSU	4.43	191	ePn	11	17.37	-0.3
							MCWV	23.60	87	eP	47	24.49	0.0	PV09	4.62	160	ePn	11	19.26	-1.1
ALPW	0.44	3	ePd	42	21.59	0.6														
CHOI	0.62	347	ePd	42	24.28	-0.2														
BEAW	0.62	29	ePc	42	25.47	0.9														
REDW	0.67	11	ePd	42	26.07	0.7														
SNOW	0.78	15	ePc	42	28.35	0.5														
TPAW	0.78	4	ePd	42	27.44	-0.5														
PINI	0.83	344	ePd	42	28.03	-0.8														
MUDI	0.91	358	ePd	42	29.61	-0.5														
AVOW	0.92	10	ePd	42	29.88	-0.3														
LOHW	0.95	19	ePd	42	31.62	0.8														
PTI	1.00	280	eP	42	29.77	-1.9														
TARW	1.05	1	e(P)	42	32.06	-0.5														
MOOW	1.06	11	ePd	42	32.57	-0.1														
HAYW	1.06	28	ePc	42	34.02	1.3														
BW06	1.09	86	eP	42	33.37	0.3														
TRXW	1.09	18	ePd	42	34.10	0.8														
GRAI	1.12	348	ePd	42	33.89	0.1														
HHAI	1.15	301	eP	42	33.02	-1.2														
RAMW	1.18	3	ePc	42	34.45	-0.3														
PACW	1.26	18	ePd	42	37.21	1.2														

04d 03h

PV08	4.68	156	ePn	11 21.20	-0.1
			eS	12 28.18	
PV10	4.76	160	ePn	11 22.28	-0.1
RSSD	5.29	74	ePn	11 29.67	-0.1
GOL	5.36	124	ePn	11 30.36	-0.4
ARUT	5.39	200	ePn	11 32.16	1.0
GLD	5.42	123	ePn	11 31.90	0.3
KVN	6.53	237	(P)	11 48.30	1.0
NEW	6.84	324	(Pn)	11 52.45	0.9
BONR	7.37	231	ePn	11 58.66	-0.5
ULM	12.80	50	eP	13 13.50	0.2
FVM	16.47	100	(P)	14 03.50	2.2
YKA	19.76	355	eP	14 41.70	0.2
	0.6s		0.60nm		3.1mb

S.D. = 1.0 on 23 of 23 obs.

FEB 04, 1994 03h 27m 25.77± 0.60s
42.789 N ± 6.0km 111.125 W ± 4.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI	0.92	275	eP	27 43.90	0.0
			eS	27 56.89	
HHAI	1.05	299	eP	27 46.84	0.7
			eS	28 02.12	
BW06	1.16	90	eP	27 48.41	0.4
HVU	1.59	231	ePc	27 54.00	-0.7
			eS	28 15.79	
DAU	2.38	182	eP	28 06.82	0.5
DUG	2.89	207	eP	28 12.49	-0.9
EMUT	2.98	175	ePn	28 14.15	-0.7
SRU	3.70	173	ePn	28 25.46	0.4
MSU	4.35	191	eP	28 35.43	1.2
PV09	4.55	160	ePn	28 36.48	-0.6
PV08	4.61	155	(Pn)	28 38.71	0.6
PV10	4.69	159	ePn	28 38.72	-0.4
GOL	5.32	124	(Pn)	28 48.84	0.7
RSSD	5.33	73	ePn	28 47.04	-1.1

S.D. = 0.8 on 14 of 14 obs.

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* FEB 04, 1994 04h 04m 39.28± 1.04s
47.787 N ±11.6km 14.081 E ±11.5km
DEPTH = 5.0km (geophysicist)
AUSTRIA (546)
ML 2.4 (VIE).

KBA	0.87	215	iPgc	04 54.70	-1.9
			iSg	05 09.70	
KHC	1.39	346	Pg	05 03.70	-1.6
			Sg	05 22.20	
VKA	1.58	72	iPgd	05 08.70	0.8
			e	05 30.00	
			iSg	05 32.10	
WTTA	1.74	253	iPgc	05 11.30	0.8
			iSg	05 36.00	
WATA	1.76	256	iPgd	05 11.00	0.3
			iSg	05 35.80	
SQTA	2.03	255	iPgc	05 16.00	1.4
			iSg	05 44.80	
PRU	2.22	8	ePg	05 17.50	0.2
			Sg	05 47.00	

S.D. = 1.5 on 7 of 7 obs.

FEB 04, 1994 04h 46m 50.39± 0.80s
42.816 N ± 7.6km 111.093 W ± 6.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.94	274	eP	47 08.82	-0.1
			S	47 21.59	
HHAI	1.06	297	(P)	47 11.62	0.7
BW06	1.13	91	eP	47 11.61	-0.6
HVU	1.62	231	eP	47 18.81	-1.1
DAU	2.40	183	eP	47 31.48	0.1
DUG	2.92	207	eP	47 37.60	-0.9
EMUT	3.01	176	eP	47 40.48	0.7
SRU	3.73	173	ePn	47 50.50	0.5
MSU	4.38	191	(P)	47 59.49	0.2
PV09	4.56	160	(Pn)	48 02.41	0.4
PV10	4.70	160	(P)	48 08.56	4.6X

S.D. = 0.7 on 10 of 11 obs.

& FEB 04, 1994 04h 49m 46.00s
34.298 N 118.412 W
DEPTH = 6.0km

SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.9 (GS).

CFL	0.32	84	P	49 52.29	-0.3
LRRC	0.39	54	P	49 53.49	-0.4
FOXC	0.46	19	P	49 54.77	-0.5
TPO	0.60	15	P	49 57.04	-1.0
SSK	0.60	98	ePc	49 57.27	-0.8
			eS	50 05.97	
TJR	0.78	340	P	50 00.15	-1.4
BMTC	0.85	350	P	50 01.36	-1.5
ABL	0.87	310	eP	50 01.63	-1.6
			eS	50 14.71	
CSP	0.87	90	P	50 02.24	-1.0
SME	1.00	118	P	50 03.93	-1.4
ELS	1.04	128	P	50 05.01	-1.1
HOD	1.10	60	P	50 06.09	-1.0
PEC	1.11	111	ePc	50 05.55	-1.8
			eS	50 21.02	
BTL	1.17	92	P	50 07.80	-0.6
ISA	1.36	358	eP	50 10.03	-1.5
POB	1.38	116	P	50 10.00	-1.8
WHFM	1.40	2	P	50 11.39	-0.7
CRGC	1.43	311	P	50 12.34	-0.3
RMR	1.52	93	P	50 14.02	0.0
SCCM	1.59	294	P	50 16.63	1.9
PLM	1.60	126	eP	50 12.80	-2.2
BCH	1.64	303	eP	50 14.43	-1.1
GSC	1.66	52	eP	50 14.91	-0.9
CPM	1.84	94	P	50 19.97	1.5
FRGC	2.03	105	P	50 22.23	1.1
PHAM	2.24	314	(P)	50 24.23	0.1
CBKC	2.28	127	P	50 26.11	1.3
MTUM	3.05	358	ePg	50 41.95	6.1
TPNV	3.18	33	ePn	50 36.62	-1.0
GLA	3.24	112	ePn	50 38.66	0.3
BONR	3.65	1	(Pn)	50 42.75	-1.8

31 obs. associated

FEB 04, 1994 05h 31m 46.45± 0.61s
42.837 N ± 6.1km 111.121 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.92	273	eP	32 04.74	0.1
HHAI	1.03	297	eP	32 07.09	0.6
			S	32 22.15	
BW06	1.15	92	eP	32 08.85	0.2
HVU	1.62	230	eP	32 14.78	-1.1
DAU	2.42	182	eP	32 29.01	1.3
DUG	2.93	206	eP	32 34.34	-0.4
EMUT	3.03	176	eP	32 35.87	-0.3
SRU	3.75	173	eP	32 46.70	0.3
MSU	4.39	191	ePn	32 55.16	-0.4
PV09	4.59	160	eP	32 57.65	-0.8
PV08	4.65	155	(P)	33 00.10	0.7
PV10	4.73	160	ePn	33 00.77	0.4
RSSD	5.31	74	ePn	33 07.91	-0.7

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

FEB 04, 1994 05h 32m 43.75± 0.44s
42.743 N ± 4.4km 111.180 W ± 3.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI	0.88	279	eP	33 01.29	0.0
			S	33 13.83	
HHAI	1.04	303	eP	33 03.89	0.0
			S	33 18.89	
BW06	1.20	88	(P)	33 06.64	-0.1
HVU	1.53	231	eP	33 12.02	0.2
DAU	2.33	181	eP	33 23.32	-0.3
DUG	2.83	206	(P)	33 30.92	0.4
EMUT	2.94	175	ePn	33 32.85	0.6
SRU	3.66	172	(P)	33 42.40	-0.1
MSU	4.29	190	(P)	33 50.72	-0.7
PV09	4.52	159	ePn	33 54.65	0.0
PV08	4.59	154	ePn	33 56.49	0.8
PV10	4.66	159	(Pn)	33 56.48	-0.2
ARUT	5.24	200	(P)	34 04.64	-0.2
GOL	5.33	123	(Pn)	34 05.85	-0.4
RSSD	5.38	73	(Pn)	34 07.08	0.2
GLD	5.40	122	(P)	34 06.88	-0.2

S.D. = 0.4 on 16 of 16 obs.

& FEB 04, 1994 05h 40m 42.04s
58.591 N 152.657 W
DEPTH = 76.1km
KODIAK ISLAND REGION (13)
<AEIC>.

SYI	0.14	82	eP	40 52.59	0.8
			eS	41 00.97	
CDD	0.62	304	eP	40 55.97	-0.8
			eS	41 07.85	
AUI	0.85	332	eP	40 58.88	-0.4
			eS	41 11.33	
KDC	0.85	174	eP	40 57.99	-1.3
AUE	0.85	335	eP	40 59.00	-0.3
AGU	0.87	333	eP	40 59.23	-0.4
AUH	0.88	333	eP	40 59.09	-0.6
			eS	41 12.85	
AUW	0.89	332	eP	40 59.14	-0.6
AUL	0.89	333	eP	40 59.57	-0.2
MCNL	1.06	305	eP	41 00.90	-0.9
			eS	41 14.19	
OPT	1.11	345	eP	41 01.62	-0.9
			eS	41 16.74	
CNPM	1.19	37	eP	41 02.49	-1.1
			eS	41 17.65	
HOM	1.19	26	eP	41 02.73	-0.8
			eS	41 18.81	
PDB	1.44	327	eP	41 05.27	-1.5
			eS	41 22.89	
INE	1.49	352	eP	41 06.01	-1.6
ILIM	1.50	354	eP	41 06.14	-1.6
RED	1.83	358	eP	41 10.54	-1.7
RSO	1.88	359	eP	41 11.26	-1.7
RS2	1.88	358	eP	41 11.26	-1.7
RDW	1.90	358	eP	41 11.68	-1.5
REF	1.90	359	eP	41 11.69	-1.6
NCT	1.98	356	eP	41 11.85	-2.4
DFR	2.01	360	eP	41 12.90	-1.7
SEW	2.24	46	eP	41 15.57	-2.0
NKA	2.28	18	eP	41 14.81	-3.3
SLKM	2.29	32	eP	41 16.26	-2.1
BKG	2.50	4	eP	41 19.60	-1.7
MPA	2.54	40	eP	41 20.23	-1.6
SPU	2.62	6	eP	41 21.15	-1.8
BGL	2.68	3	eP	41 22.23	-1.7
CP2	2.69	4	eP	41 21.71	-2.4
CRP	2.70	5	eP	41 22.56	-1.6
CGLM	2.75	7	eP	41 23.27	-1.5
NCG	2.83	5	eP	41 24.04	-2.0
PWL	3.16	42	eP	41 28.08	-2.4
PLRM	3.49	29	eP	41 32.26	-2.8
KNK	3.53	35	eP	41 32.93	-2.7
CFI	3.58	41	eP	41 33.56	-2.7
HIN	3.62	57	eP	41 34.96	-2.0
GHO	3.70	29	eP	41 35.99	-2.0
FID	3.81	53	eP	41 36.38	-3.1
SML	3.88	32	eP	41 38.34	-2.2
KLU	4.46	46	eP	41 45.74	-3.0

43 obs. associated

FEB 04, 1994 06h 05m 00.88± 0.45s
42.609 N ± 4.4km 111.092 W ± 4.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS).

PTI	0.98	286	eP	05 19.93	-0.1
			eS	05 34.40	
BW06	1.14	81	eP	05 22.88	-0.1
HHAI	1.17	306	eP	05 23.43	0.2
HVU	1.50	237	eP	05 28.43	-0.2
DAU	2.20	183	eP	05 39.20	0.3
DUG	2.74	209	eP	05 46.52	0.1
EMUT	2.80	176	ePn	05 47.03	-0.4
SRU	3.52	173	ePn	05 57.79	0.2
MSU	4.17	192	eP	06 06.86	0.0
PV09	4.37	159	ePn	06 09.02	-0.7
PV08	4.44	154	(Pn)	06 11.25	0.5
PV10	4.51	159	ePn	06 11.79	0.1
RSSD	5.36	71	(Pn)	06 23.69	0.0

S.D. = 0.3 on 13 of 13 obs.

FEB 04, 1994 06h 12m 10.69± 0.50s
42.679 N ± 5.2km 111.102 W ± 4.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS).

PTI	0.95	282	ePc	12 29.22	-0.2
HHAI	1.12	304	eP	12 32.82	0.5
			eS	12 48.73	
BW06	1.14	85	ePd	12 32.94	0.2
HVU	1.53	235	eP	12 38.27	-0.6
DAU	2.27	183	eP	12 49.94	0.2
DUG	2.80	208	eP	12 57.11	0.0
EMUT	2.87	176	ePn	12 58.37	0.1
			eS	13 40.43	
SRU	3.59	173	ePn	13 08.92	0.6
MSU	4.24	191	ePn	13 17.34	-0.3
GOL	5.25	123	(Pn)	13 31.72	-0.2
RSSD	5.35	72	ePn	13 32.93	-0.4

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

& FEB 04, 1994 06h 25m 42.10s
63.286 N 151.202 W
DEPTH = 14.4km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC).

KTH	0.30	25	iP	25 48.16	-0.4
			eS	25 53.12	
TRF	0.44	68	iP	25 50.99	-0.3
			eS	25 57.95	
HUR	0.78	113	eP	25 56.58	-0.2
			eS	26 07.30	
CUT	0.98	154	iP	26 00.41	0.1
RND	1.07	82	eP	26 01.70	-0.1
			eS	26 16.17	
MCK	1.11	65	eP	26 02.71	0.2
BWN	1.18	40	eP	26 04.05	0.4
SKT	1.32	187	eP	26 05.71	-0.3
			eS	26 22.87	
NEA	1.60	35	eP	26 10.81	0.9
DHY	1.75	95	eP	26 12.89	0.6
PWA	1.75	159	P	26 13.30	1.2
MLY	1.76	6	eP	26 12.53	0.2
WRH	1.82	48	eP	26 12.74	-0.4
SUA	1.84	173	eP	26 13.82	0.2
GHO	1.85	144	eP	26 13.51	-0.2
NCG	1.94	194	eP	26 14.58	-0.4
PLRM	1.95	150	eP	26 15.13	0.1
PMR	1.95	150	eP	26 14.42	-0.6
SML	1.99	137	eP	26 15.16	-0.5
CGLM	2.02	191	eP	26 16.06	-0.1
CCB	2.03	46	eP	26 14.77	-1.4
CRP	2.08	193	eP	26 16.02	-1.0
CP2	2.09	194	eP	26 16.76	-0.5
BGL	2.10	196	eP	26 17.20	-0.2
CKN	2.12	193	eP	26 17.97	0.4
MDM	2.13	37	eP	26 16.12	-1.5
CKT	2.15	193	eP	26 18.04	0.1
SPU	2.15	191	eP	26 17.67	-0.3
HDA	2.19	57	eP	26 21.42	2.9
FBA	2.21	41	ePn	26 18.33	-0.4
TTA	2.22	263	P	26 20.90	1.9
KNK	2.28	145	eP	26 20.20	0.4
BKG	2.28	193	eP	26 19.80	-0.1
GLM	2.39	43	eP	26 24.80	3.4
IL1	2.42	50	eP	26 20.95	-0.7
ILB	2.41	50	eP	26 20.92	-0.8
DDM	2.44	76	eP	26 24.72	2.6
NKA	2.55	180	P	26 27.60	4.0
TOA	2.60	115	P	26 24.90	0.4
PAX	2.62	94	eP	26 25.49	0.7
CFI	2.65	141	eP	26 26.74	1.7
PWL	2.78	150	eP	26 27.98	1.0
DFR	2.79	195	eP	26 28.04	0.9
SLKM	2.83	170	eP	26 28.76	1.2
NCT	2.85	197	eP	26 29.04	1.0
RDW	2.91	196	eP	26 29.00	0.0
IM3	2.92	339	eP	26 27.74	-1.1
RS2	2.93	195	eP	26 31.60	2.4
RSO	2.93	195	eP	26 31.60	2.4
MPA	2.94	162	P	26 31.10	2.0
TZL	2.94	112	eP	26 31.69	2.5
RED	2.97	195	eP	26 31.81	2.1
IMA	2.99	340	eP	26 28.25	-1.7
SVW	3.01	225	ePn	26 26.96	-3.2
KLU	3.05	124	eP	26 31.69	1.0
VLZ	3.14	131	eP	26 32.99	1.0

56 obs. associated

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* FEB 04, 1994 06h 29m 46.59± 2.13s
45.451 N ±11.2km 0.283 W ±18.2km
DEPTH = 10.0km (geophysicist)

FRANCE (538)
ML 2.7 (LDG).

LPF	0.89	125	Pg	30 03.00	-0.6
			Sg	30 16.10	
MFF	1.16	5	Pg	30 08.90	0.7
			Sg	30 22.40	
RJF	1.28	96	Pg	30 09.70	-0.6
			Sg	30 25.10	
LPO	1.29	126	Pn	30 10.50	-0.1
			Pg	30 11.70	
			Sg	30 28.70	
LSF	1.50	57	Pg	30 13.90	0.4
			Sg	30 31.00	
CAF	1.74	107	Pg	30 18.60	1.5
			Sg	30 40.20	
TCF	1.93	63	Pn	30 18.90	-0.9
			Pg	30 21.30	
			Sg	30 43.60	
MAF	2.14	68	Pg	30 24.20	1.4
			Sg	30 51.30	
BGF	2.45	62	Pn	30 26.00	-1.2
			Pg	30 30.20	
			Sg	31 00.00	
EPF	2.46	169	Pg	30 34.90	7.5X
			Sg	31 07.20	
LPF	2.63	349	Pg	30 35.50	5.7X
			Sg	31 07.80	
GRR	2.96	353	Pg	30 42.30	7.8X
			Sg	31 19.30	
SSF	3.08	57	Pg	30 41.60	5.4X
			Sg	31 20.00	
LDF	3.15	2	Pg	30 44.40	7.3X
			Sn	31 11.00	
			Sg	31 22.90	
FLN	3.32	358	Pn	30 38.80	-0.7
			Sg	31 29.40	

S.D. = 1.1 on 10 of 15 obs.

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* FEB 04, 1994 06h 31m 59.06± 0.78s
22.879 N ± 8.6km 121.439 E ±11.5km
DEPTH = 10.0km (geophysicist)
4.4mb (4 obs.)
TAIWAN REGION (243)

QZH	3.32	309	iPnd	32 51.90	-0.2
			Sn	33 27.40	
CVP	5.16	176	eP	33 21.00	2.8
HKC	6.74	267	iP	33 40.90	0.4
GZH	7.46	273	P	33 50.00	-0.6
			S	35 17.80	
SSE	8.19	358	eP	34 02.00	1.3

N 12s 0.24um
E 14s 0.44um

NJ2	9.42	346	eP	34 17.50	-0.3
			S	35 55.80	
QIZ	11.49	253	eP	34 52.00	5.7X
GYA	13.90	288	iPd	35 18.60	0.1
CD2	17.67	301	eP	36 11.80	4.8X
WRA	44.38	163	P	40 10.60	-1.0
	0.7s		1.20nm	3.9mb	
WB2	44.39	163	iPc	40 09.90	-1.8
	0.6s		2.90nm	4.3mb	
ASPA	47.83	165	iPd	40 39.20	0.3
	0.8s		3.70nm	4.5mb	
WARB	49.03	174	eP	40 47.20	-1.0
	0.3s		7.00nm	5.2mb	

S.D. = 1.4 on 11 of 13 obs.

& FEB 04, 1994 06h 33m 39.51s
34.275 N 118.625 W
DEPTH = 2.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.7 (GS).
Felt.

TPRS	0.19	170	P	33 43.50	0.2
LEOC	0.44	37	P	33 47.72	-0.7
GVRC	0.48	118	P	33 48.93	-0.1
LRRC	0.55	63	P	33 49.93	-0.6
THC	0.63	357	P	33 51.34	-0.8
TPO	0.69	28	P	33 52.22	-1.0
ABL	0.76	320	eP	33 53.80	-0.8
SSK	0.77	94	iPc	33 53.97	-1.0
			eS	34 05.42	
SBB	0.78	58	P	33 53.68	-1.4
ARVC	0.87	349	P	33 55.58	-1.3

SS2	0.93	94	P	33 56.82	-1.4
CALC	1.00	34	P	33 57.74	-1.4
SME	1.15	113	P	34 00.02	-1.7
SNS	1.23	133	P	34 01.35	-1.7
WOFM	1.26	357	P	34 02.67	-1.0
PEC	1.27	107	ePc	34 01.86	-2.0
ISA	1.39	5	ePd	34 04.41	-1.5
MDA	1.40	105	P	34 04.80	-1.2
SIL	1.49	87	P	34 06.63	-0.9
BCH	1.51	307	eP	34 06.08	-1.6
POB	1.53	112	P	34 05.55	-2.4
XMS	1.63	40	P	34 08.02	-1.2
RMR	1.70	92	P	34 09.98	-0.5
PLM	1.73	122	eP	34 08.56	-2.4
			eS	34 33.68	
GSC	1.81	55	eP	34 10.39	-1.7
RCWM	1.85	25	P	34 11.21	-1.4
CSSM	1.88	22	P	34 14.39	1.3
PHAM	2.13	317	eP	34 15.06	-1.5
PKEM	2.16	326	(P)	34 16.72	-0.2
MTUM	3.07	1	ePn	34 30.04	-0.1
TPNV	3.30	35	ePn	34 31.75	-1.6
SAO	3.39	318	eP	34 31.86	-2.6
MRCM	3.39	2	ePg	34 40.65	5.9
GLA	3.39	110	ePn	34 34.27	-0.3
BONR	3.68	4	(Pn)	34 38.83	-0.1
ARN	3.87	323	eP	34 39.18	-2.2
COE	3.87	321	eP	34 38.65	-2.7
TNP	3.97	16	(Pn)	34 40.66	-2.2
CMB	4.01	340	eP	34 42.05	-1.3
ARUT	5.47	49	ePn	35 03.24	-1.0
MSU	6.70	49	ePn	35 21.37	-0.3
DUG	7.51	36	ePg	35 58.11	25.3
SRU	8.10	51	(Pn)	35 40.56	-0.6
PV10	8.75	59	ePn	35 48.66	-1.6

44 obs. associated

? FEB 04, 1994 06h 38m 31.34± 1.87s
11.459 N ±36.2km 87.613 W ±32.5km
DEPTH = 33.0km (normal)
NEAR COAST OF NICARAGUA (74)

RIN3	2.29	107	eP	39 07.95	0.3
JUD	2.40	122	ePd	39 09.36	0.0
QZA	2.46	327	iPd	39 10.00	0.0
SJAS	2.67	326	iPc	39 08.50	-4.5X
JTS	2.86	114	eP	39 14.42	-1.2
CAO	3.02	125	iPc	39 18.19	0.2
CUSS	3.33	317	iP	39 01.60	-20.9X
			iS	39 11.50	
VTU	4.05	110	eP	39 33.47	0.5
CTCR	5.41	118	eP	39 52.43	0.3

S.D. = 0.7 on 7 of 9 obs.

FEB 04, 1994 07h 00m 46.98± 0.52s
42.710 N ± 5.2km 111.089 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.96	280	eP	01 05.74	0.0
			eS	01 19.72	
HHAI	1.11	302	eP	01 08.81	0.4
			eS	01 25.35	
BW06	1.13	86	eP	01 08.90	0.1
HVU	1.56	234	eP	01 14.94	-0.6
			eS	01 36.50	
DAU	2.30	183	eP	01 27.25	0.8
DUG	2.83	208	eP	01 33.11	-0.7
EMUT	2.90	176	ePn	01 35.60	0.7
SRU	3.62	173	ePn	01 45.61	0.5
MSU	4.27	192	eP	01 54.55	0.2
PV09	4.46	160	ePn	01 56.47	-0.7
PV08	4.53	155	ePn	01 57.45	-0.6
PV10	4.60	159	ePn	01 59.30	0.2
RSSD	5.33	72	(P)	02 09.15	-0.2

S.D. = 0.6 on 13 of 13 obs.

FEB 04, 1994 07h 05m 59.00± 0.46s
42.665 N ± 4.5km 111.047 W ± 4.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI	1.00	282	eP	06 19.09	0.6
			eS	06 33.26	
BW06	1.11	84	ePc	06 21.56	1.2

04d 07h

HHAI 1.16 303 eP 06 21.93 0.6
HVU 1.56 236 eP 06 26.64 -0.9
eS 06 48.25
CMI 1.91 348 ePnd 06 31.30 -1.4
DAU 2.26 184 eP 06 38.62 0.8
DUG 2.80 209 eP 06 45.13 -0.3
EMUT 2.85 176 ePn 06 46.13 -0.2
SRU 3.57 173 ePn 06 56.36 0.0
MSU 4.23 192 eP 07 05.74 -0.1
PV09 4.41 160 ePn 07 07.84 -0.6
PV08 4.47 155 ePn 07 09.08 -0.3
eS 08 14.93
PV10 4.55 160 ePn 07 10.86 0.5
ARUT 5.20 201 ePn 07 19.43 -0.1
GOL 5.21 123 ePn 07 20.52 0.8
RSSD 5.31 72 ePn 07 19.25 -1.9
YKA 19.97 355 eP 10 36.00 1.3
0.7s 0.60nm 3.0mb
S.D. = 0.9 on 17 of 17 obs.

FEB 04, 1994 07h 16m 22.40± 0.55s
42.696 N ± 5.7km 111.130 W ± 4.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.93 281 eP 16 40.61 -0.1
eS 16 54.10
HHAI 1.09 304 eP 16 44.09 0.6
BW06 1.16 85 eP 16 45.00 0.2
HVU 1.53 234 eP 16 50.19 -0.3
eS 17 10.56
DAU 2.28 182 eP 17 01.56 -0.1
DUG 2.80 207 eP 17 08.13 -0.7
EMUT 2.89 175 eP 17 10.68 0.5
SRU 3.61 172 eP 17 20.95 0.6
PV10 4.60 159 ePn 17 34.51 0.1
RSSD 5.36 72 (Pn) 17 44.60 -0.6
S.D. = 0.5 on 10 of 10 obs.

FEB 04, 1994 07h 34m 12.65± 0.88s
42.738 N ± 9.4km 111.143 W ± 7.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS). Small precursor about 31 seconds prior to this event.

PTI 0.91 279 eP 34 29.26 -1.4
HHAI 1.06 302 eP 34 34.25 1.0
eS 34 49.88
BW06 1.17 88 eP 34 34.94 -0.2
HVU 1.54 232 eP 34 41.64 0.6
DUG 2.83 207 eP 34 59.76 0.2
SRU 3.65 172 ePn 35 10.47 -0.8
PV09 4.50 159 (Pn) 35 23.99 0.6
S.D. = 1.1 on 7 of 7 obs.

FEB 04, 1994 08h 30m 18.70± 0.48s
42.728 N ± 5.0km 111.028 W ± 4.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS).

PTI 1.00 279 eP 30 38.05 -0.2
BW06 1.09 87 eP 30 41.11 1.4
HHAI 1.14 300 eP 30 41.13 0.5
eS 30 57.54
HVU 1.61 234 eP 30 47.43 -0.5
eS 31 07.07
DAU 2.32 184 eP 30 58.97 0.5
DUG 2.86 209 eP 31 05.22 -0.8
EMUT 2.92 177 ePn 31 07.12 0.2
SRU 3.63 174 ePn 31 17.48 0.5
MSU 4.30 192 ePn 31 26.37 -0.1
PV09 4.46 161 ePn 31 27.91 -1.0
PV08 4.53 156 ePn 31 29.43 -0.3
PV10 4.60 160 ePn 31 30.98 0.2
GOL 5.23 123 ePn 31 39.95 0.2
ARUT 5.27 201 ePn 31 41.16 1.0
RSSD 5.28 72 ePn 31 39.09 -1.3
GLD 5.29 122 ePn 31 40.06 -0.5
TNP 6.62 228 (Pg) 32 16.51 17.2X
VGB 7.55 295 (P) 32 12.09 0.0
S.D. = 0.7 on 17 of 18 obs.

FEB 04, 1994 08h 45m 53.76± 1.12s
42.972 N ±12.0km 0.372 W ± 5.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.5 (LDG).

JAU 0.07 2 Pg 45 55.65 -0.6
ESCF 0.18 306 Pg 45 57.15 -0.7
Sg 46 00.18
LHE 0.19 252 Pg 45 59.01 0.9
ATE 0.27 295 Pg 45 58.86 -0.5
Sg 46 03.06
ISSF 0.32 280 Pg 46 00.70 0.3
Sg 46 05.60
MADF 0.37 298 Pg 46 00.68 -0.7
EPF 0.53 83 Pg 46 03.00 -1.4
Sg 46 09.90
LPO 2.05 33 Pg 46 30.00 1.3
Sg 46 55.10
LFF 2.12 22 Pg 46 31.10 1.4
Sg 46 57.50
CAF 2.63 41 Pg 46 40.10 3.1X
Sg 47 12.60
RJF 2.70 30 Pg 46 41.00 3.0X
Sg 47 14.30
S.D. = 1.2 on 9 of 11 obs.

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* FEB 04, 1994 09h 38m 01.59± 1.48s
13.175 N ±10.0km 143.458 E ±24.1km
DEPTH = 131.4 ± 14.8 km
4.4mb (3 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUMO 1.43 73 iPd 38 29.50 0.1
eS 38 48.10
PJG 1.43 73 eP 38 29.50 0.1
GUA 1.46 75 iPd 38 29.40 -0.3
iS 38 48.20
MAT 23.74 349 eP 43 03.00 0.2
WB2 34.11 195 iPc 44 35.50 -0.2
0.7s 7.70nm 4.6mb
ASPA 37.79 194 iPd 45 06.90 0.1
0.5s 6.70nm 4.7mb
DZM 41.66 147 iPc 45 39.00 0.2
YKA 83.86 27 eP 50 17.10 -0.3
0.3s 0.30nm 3.6mb
S.D. = 0.3 on 8 of 8 obs.

FEB 04, 1994 09h 51m 37.88± 0.74s
42.730 N ± 7.1km 111.113 W ± 5.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.94 279 eP 51 56.35 0.0
eS 52 09.88
HHAI 1.09 302 eP 51 59.30 0.4
BW06 1.15 87 eP 51 59.70 -0.3
HVU 1.56 233 eP 52 05.65 -0.8
DAU 2.32 183 eP 52 18.17 0.5
DUG 2.84 207 eP 52 24.14 -0.7
EMUT 2.92 175 eP 52 26.52 0.4
SRU 3.64 173 ePn 52 37.38 1.1
PV09 4.49 160 ePn 52 47.55 -0.8
PV10 4.63 159 (P) 52 50.43 0.1
S.D. = 0.7 on 10 of 10 obs.

FEB 04, 1994 10h 35m 24.21± 0.93s
42.726 N ± 9.3km 111.083 W ± 6.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.4 (GS).

PTI 0.96 279 eP 35 43.31 0.3
BW06 1.13 87 eP 35 45.84 -0.1
HVU 1.57 234 eP 35 52.61 -0.4
eS 36 12.25
DAU 2.32 183 eP 36 04.34 0.4
DUG 2.84 208 eP 36 10.94 -0.3
EMUT 2.92 176 (Pn) 36 12.18 -0.2
SRU 3.64 173 ePn 36 22.88 0.3
S.D. = 0.4 on 7 of 7 obs.

FEB 04, 1994 11h 01m 06.48± 0.25s
86.002 N ± 4.3km 29.662 E ± 5.1km
DEPTH = 10.0km (geophysicist)
4.7mb (30 obs.) 4.6Msz (3 obs.)
NORTH OF SVALBARD (641)

DAG 11.06 244 iPc 03 45.80 -1.6
0.7s 25.34nm 5.7mb
ipP 03 52.70
MBC 17.42 336 eP 05 11.50 1.0
0.5s 14.00nm 4.3mb
RES 18.00 315 eP 05 16.50 -1.2
1.0s 9.00nm 3.9mb
SDF 18.70 184 iP 05 25.30 -1.1
GDH 20.77 274 iPc 05 51.00 1.6
1.5s 100.00nm 5.0mb
i 06 18.00
AKU 21.94 235 eP 06 07.00 5.7X
1.4s 111.63nm 5.1mb
KAF 24.03 184 iP 06 21.60 -0.1
0.7s 8.30nm 4.4mb
NB2 25.34 201 P 06 35.40 1.0
0.7s 1.30nm 3.7mb
NUR 25.65 186 iP 06 36.40 -0.8
ILT 25.84 24 iPc 06 39.80 0.8
1.2s 29.00nm 4.8mb
eS 11 16.00
HFS 26.18 198 eP 06 40.60 -1.6
1.2s 16.70nm 4.6mb
Z 17s 0.32um 3.9MszX
LR 13 34.00
PUL 26.38 179 (P) 06 44.00 0.0
Z 18s 1.00um 4.4Msz
IMA 28.09 3 (P) 07 01.74 2.0
1.3s 7.79nm 4.3mb
YAK 29.10 73 eP 07 09.00 0.4
0.5s 41.00nm 5.5mb
FBA 29.27 358 eP 07 10.16 0.0
0.8s 3.01nm 4.1mb
SVE 29.98 145 ePd 07 20.00 3.4X
MOS 30.46 171 eP 07 30.00 9.2X
YKA 31.01 328 eP 07 24.70 -0.9
1.1s 3.20nm 4.1mb
OBN 31.09 172 eP 07 26.00 -0.3
1.0s 21.00nm 5.0mb
Z 18s 1.20um 4.6Msz
N 18s 1.10um
BOD 32.16 89 eP 07 32.90 -2.9X
1.7s 25.00nm 4.9mb
MNK 32.26 182 eP 07 33.00 -3.6X
CP2 32.92 2 (P) 07 42.29 -0.3
SVW 33.07 5 (P) 07 44.58 0.9
0.6s 5.05nm 4.6mb
SLKM 33.68 360 (P) 07 47.97 -1.0
BRG 35.46 197 eP 08 07.80 3.5X
1.3s 27.00nm 5.0mb
MOX 35.74 200 eP 08 07.70 1.0
PRU 36.33 197 eP 08 19.00 7.4X
SPC 37.04 190 eP 08 21.70 3.9X
KHC 37.21 198 eP 08 29.50 10.4X
1.4s 14.50nm
e 08 39.00
GEC2 37.49 197 e(P) 08 22.60 1.1
0.8s 2.30nm 4.0mb
ZST 38.08 194 eP 08 28.00 1.7
ZAK 38.83 102 eP 08 33.00 0.4
1.4s 14.00nm 4.5mb
GRO 42.99 163 eP 09 10.00 3.2X
WMQ 44.34 119 P 09 18.50 0.5
1.2s 8.70nm 4.5mb
GMW 46.24 334 (P) 09 31.01 -2.0
MDJ 46.40 76 eP 09 33.50 -0.7
CN2 46.93 80 eP 09 38.00 -0.4
1.0s 7.00nm 4.7mb
LON 47.01 333 (P) 09 38.61 -0.5
KSH 48.02 131 eP 09 49.00 1.8
VGB 48.21 332 (P) 09 49.34 0.8
SNY 48.76 83 Pc 09 52.40 -0.3
1.0s 12.00nm 4.9mb
RSSD 48.92 316 eP 09 53.94 -0.3
0.8s 6.78nm 4.7mb
GTA 49.52 107 Pd 09 58.50 -0.3
Z 20s 0.58um 4.6Msz
sP 10 07.00
BJI 50.02 90 eP 10 03.00 0.6
1.5s 14.00nm 4.7mb
MAIO 50.42 149 eP 10 07.00 1.4
TIY 52.08 94 eP 10 16.40 -1.8
LZH 53.10 103 P 10 26.50 0.6
1.6s 60.00nm 5.3mb
pP 10 33.00 21kmX
SRU 54.21 322 (P) 10 33.81 -0.3
XAN 55.48 98 P 10 42.50 -0.8

	1.0s	3.60nm			4.4mb	
		pP	10	45.40	10kmX	
CD2	58.24	104 eP	11	02.70	-0.2	
UYO	58.33	306 iPc	11	03.20	-0.2	
LSA	58.61	116 P	11	06.10	0.1	
	1.0s	9.00nm			4.8mb	
TUC	61.00	322 eP	11	22.71	0.8	
	1.2s	8.38nm			4.7mb	
GYA	62.86	101 iPd	11	34.00	-0.5	
	0.8s	25.00nm			5.5mb	
KMI	63.92	105 Pc	11	40.80	-0.8	
	1.2s	20.00nm			5.2mb	
		pP	11	46.60	19kmX	
		sP	11	49.40		
CHTO	69.92	109 eP	12	17.90	-1.4	
GBA	73.80	131 P	12	42.00	-0.4	
LPAZ	106.69	277 PKP	19	37.70	4.2X	
LPB	106.93	277 ePKP	19	35.00	1.3	
	S.D. = 1.0	on 48 of 59 obs.				

FEB 04, 1994 11h 27m 07.12± 0.43s
1.134 N ± 7.2km 127.506 E ±12.2km
DEPTH = 33.0km (normal)
4.8mb (12 obs.) 4.3Msz (4 obs.)
HALMAHERA, INDONESIA (267)

DAV	6.22	342 ePc	28	39.00	-0.1	
BIP	7.15	350 eP	28	55.50	3.3X	
BAG	16.64	336 eP+	30	40.00	-19.8X	
LEM	21.37	248 iPc	31	53.50	-0.7	
WRA	21.99	163 P	34	12.20	131.9X	
	0.8s	0.60nm				
WB2	22.00	163 eP	31	58.80	-1.5	
	0.9s	28.20nm			4.7mb	
QIS	24.60	152 eP	32	26.40	0.6	
ASPA	25.42	166 iPc	32	35.10	1.5	
	1.1s	40.10nm			4.9mb	
		iS	37	08.00		
LOE	30.07	304 eP	33	15.00	-0.8	
CHTO	33.06	304 eP	33	42.00	-0.1	
STK	35.45	159 eP	34	01.60	-0.8	
	1.0s	4.50nm			4.4mb	
MAT	36.60	15 (P)	34	08.00	-4.1X	
	0.8s	7.46nm			4.6mb	
	Z 20s	0.35um			4.1Msz	
XAN	37.07	334 P	34	16.00	-0.2	
	1.0s	18.00nm			4.9mb	
		pP	34	18.00	7kmX	
CD2	37.19	325 eP	34	17.10	-0.1	
ARMA	38.89	146 eP	34	32.20	0.6	
	0.8s	10.00nm			4.6mb	
TIY	38.96	341 eP	34	32.50	0.5	
	Z 20s	0.75um			4.5Msz	
	E 11s	0.37um				
		S	40	10.00		
BJI	40.07	346 eP	34	41.00	-0.1	
	1.5s	28.00nm			4.8mb	
SNY	40.66	355 eP	34	40.50	-5.4X	
LZH	41.12	330 P	34	50.40	0.4	
	2.0s	110.00nm			5.2mb	
	Z 22s	0.56um			4.4Msz	
		sP	34	59.00		
CN2	42.52	358 eP	34	59.60	-1.5	
	Z 20s	0.37um			4.3Msz	
MDJ	43.34	2 eP	35	07.00	-0.7	
	1.5s	50.00nm			5.0mb	
LSA	44.74	313 Pc	35	21.60	1.6	
	0.8s	7.00nm			4.6mb	
GTA	45.71	330 Pd	35	27.50	0.4	
	1.5s	30.00nm			5.0mb	
GBA	51.06	287 P	36	08.00	-0.7	
WMQ	55.29	326 iPc	36	40.20	0.4	
		sP	36	51.50		
POO	55.36	292 eP	36	36.50	-4.2X	
KSH	60.39	316 eP	37	17.40	1.5	
	0.8s	20.00nm			5.3mb	
	S.D. = 1.0	on 21 of 27 obs.				

FEB 04, 1994 11h 53m 22.48± 0.62s
42.762 N ± 6.5km 111.098 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.94	277 eP	53	40.91	-0.1	
		eS	53	53.49		
HHAI	1.08	300 eP	53	43.68	0.3	
BW06	1.14	89 eP	53	45.51	1.1	
HVU	1.59	232 eP	53	51.47	0.0	
		eS	54	12.56		
DAU	2.35	183 (Pn)	54	02.86	0.2	
DUG	2.87	207 ePn	54	09.92	0.0	
EMUT	2.95	176 ePn	54	11.69	0.5	
SRU	3.67	173 (Pn)	54	20.32	-1.0	
PV10	4.65	160 ePn	54	35.53	0.2	
RSSD	5.32	73 (Pn)	54	43.54	-1.2	
	S.D. = 0.8	on 10 of 10 obs.				

% FEB 04, 1994 11h 57m 36.47± 1.80s
31.185 N ±15.6km 36.118 E ± 6.9km
DEPTH = 10.0km (geophysicist)
DEAD SEA REGION (373)

MKRJ	0.55	312 Pd	57	47.66	0.1	
LISJ	0.55	276 Pd	57	47.57	0.0	
MASJ	0.64	328 Pd	57	49.15	-0.2	
JARJ	1.06	352 Pc	57	56.62	0.1	
QTFJ	1.33	61 Pd	58	00.97	0.0	
	S.D. = 0.2	on 5 of 5 obs.				

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* FEB 04, 1994 12h 34m 20.22± 1.76s
35.887 S ±11.6km 178.921 E ±21.2km
DEPTH = 253.8 ± 8.0 km
4.5mb (4 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	1.78	196 P	35	00.00	-1.3	
WIZ	2.15	220 P	35	04.40	-0.2	
PUZ	2.25	193 Pc	35	05.40	-0.2	
		S	35	46.20		
KUZ	2.72	251 Pc	35	08.20	-2.1	
URZ	2.78	211 P	35	10.80	-0.1	
		S	35	57.20		
NOZ	2.82	194 P	35	12.10	0.8	
TAZ	3.03	219 P	35	14.90	1.1	
UTU	3.16	223 P	35	16.40	1.3	
PATZ	3.27	220 P	35	17.30	0.9	
PAHZ	3.32	206 P	35	17.40	0.6	
WLZ	3.32	232 P	35	17.50	0.7	
		S	36	08.40		
MAHZ	3.40	194 P	35	18.80	1.1	
HATZ	3.75	216 P	35	22.90	1.1	
TTH	4.01	204 P	35	25.50	0.8	
		S	36	23.60		
MGZ	4.11	220 P	35	27.20	1.2	
MOZ	4.20	230 Pc	35	29.10	2.1X	
CNZ	4.26	218 P	35	28.50	0.7	
DRZ	4.31	217 P	35	30.80	2.2	
WAHZ	4.31	207 P	35	28.40	0.0	
OUZ	4.39	277 Pc	35	23.70	-5.6X	
TEHZ	4.42	202 P	35	29.60	0.0	
BSZ	5.02	218 eP	35	37.30	0.4	
PGZ	5.16	203 P	35	38.30	-0.3	
MNG	5.44	209 P	35	41.30	-0.8	
		S	36	50.40		
KIW	5.88	211 P	35	46.50	-1.0	
MTW	5.91	206 P	35	46.80	-1.0	
AMW	5.95	204 Pc	35	48.10	-0.3	
CAW	6.03	209 P	35	48.10	-1.2	
BLW	6.10	205 P	35	50.00	-0.3	
MOW	6.23	206 P	35	51.00	-0.8	
MRW	6.28	210 P	35	51.40	-1.0	
		S	37	10.00		
DIW	6.29	217 P	35	51.70	-0.9	
WEL	6.30	210 P	35	52.00	-0.6	
		S	37	09.40		
SNZO	6.34	210 P	35	53.00	-0.2	
		eS	37	13.00		
TCW	6.44	213 P	35	53.50	-1.0	
QRZ	7.04	224 P	36	00.40	-1.6	
		S	37	26.80		
THZ	7.51	217 P	36	07.80	-0.3	
		S	37	38.40		
KHZ	7.74	211 P	36	10.20	-0.7	
		S	37	42.60		
LTZ	8.60	215 P	36	21.20	-0.6	
MQZ	9.18	210 P	36	27.50	-1.7	
		S	38	15.80		
BWZ	11.05	216 P	36	53.10	0.3	
ODZ	11.10	212 P	36	53.70	0.3	
TUZ	12.26	212 P	37	10.40	2.6	
WHZ	12.98	216 P	37	19.30	2.5	
DZM	17.54	318 iPc	38	02.80	-7.3X	
BKM	20.47	330 iPc	38	31.50	-8.2X	
ASPA	40.60	275 iPd	41	37.60	0.6	
	0.4s	6.20nm			4.4mb	
WB2	42.09	280 iPc	41	48.70	-0.4	
	0.4s	9.30nm			4.5mb	
WRA	42.10	280 P	41	49.00	-0.1	
	0.6s	2.20nm			3.7mb	
SPA	54.29	180 iPd	43	31.70	9.3X	
	0.7s	12.50nm			4.5mb	
YKA	111.49	27 ePKP	52	24.80	0.1X	
	0.4s	0.20nm				
KAF	148.66	335 iPKP	53	36.70	3.1X	
	0.4s	8.10nm				
LIC	150.26	172 PKPc	53	48.02	10.6X	
	0.6s	13.00nm				
NUR	150.36	334 iPKP	53	41.50	5.4X	
	0.4s	14.00nm				
KIC	150.42	173 PKPc	53	48.44	10.7X	
	0.6s	10.50nm				
TIC	150.67	172 PKPc	53	48.92	10.8X	
	0.6s	6.00nm				
NB2	153.63	347 PKP	53	49.60	8.6X	
	0.7s	1.30nm				
HFS	153.93	343 ePKP	53	48.70	7.4X	
	0.6s	4.60nm				
	S.D. = 1.1	on 45 of 58 obs.				

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* FEB 04, 1994 13h 03m 08.34± 2.87s
43.009 N ±18.5km 1.493 W ±15.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.6 (STR).

ELIZ	0.16	351 iPc	03	12.02	0.0	
		eS	03	16.00		
BOH	0.37	75 Pg	03	16.25	0.4	
		Sg	03	21.93		
ELYF	0.40	66 Pg	03	16.20	-0.4	
ISSF	0.51	88 Pg	03	18.68	-0.1	
MADF	0.51	74 Pg	03	18.85	0.1	
ATE	0.59	82 Pg	03	20.20	0.0	
		Sg	03	29.21		
LHE	0.65	98 Pg	03	21.32	-0.1	
ECRI	0.85	242 eP	03	26.24	1.5X	
		eS	03	40.80		
EGRA	1.19	133 eP	03	39.60	9.1X	
		eS	04	04.50		
ETOR	2.23	191 eP	03	50.16	4.2X	
		eS	04	21.20		
	S.D. = 0.3	on 7 of 10 obs.				

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* FEB 04, 1994 13h 09m 08.21± 1.64s
8.751 S ±19.5km 120.863 E ±10.8km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
FLORES REGION, INDONESIA (286)

KHKI	5.21	274 eP	10	26.00	0.1	
		eS	11	19.10		
		e	14	22.00		
KNA	10.39	133 eP	11	39.20	1.1	
		eS	13	31.80		
MTN	10.87	113 eP	11	49.20	4.5X	
	0.3s	71.00nm			6.4mb X	
		eS	13	43.20		
MBL	12.38	184 eP	12	04.80	-0.2	
	0.2s	8.00nm			5.5mb X	
		eS	14	12.50		
NANU	14.66	200 eP	12	35.50	0.4	
	0.3s	4.00nm			4.3mb	
		eS	15	06.00		
WB2	17.15	132 iPc	13	07.30	0.2	
		eS	16	08.40		
MEEK	17.92	187 eP	13	20.80	4.2X	
		eS	16	25.00		
WARB	18.19	163 eP	13	19.80	-0.1	
		eS	16	37.20		
ASPA	19.38	141 iPc	13	32.90	-1.6	
	0.7s	9.80nm			4.2mb	
		eS	17	04.60		
	S.D. = 1.0	on 7 of 9 obs.				

FEB 04, 1994 13h 24m 10.82± 0.60s
42.710 N ± 5.8km 111.110 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

04d 13h

PTI	0.94	280	eP	24 29.08	-0.3
			eS	24 41.43	
HHAI	1.10	303	eP	24 32.50	0.5
BW06	1.15	86	eP	24 34.30	1.4
HVU	1.55	234	eP	24 38.63	-0.6
			eS	24 58.70	
DAU	2.30	183	eP	24 51.63	1.3
DUG	2.82	208	eP	24 57.37	-0.2
EMUT	2.90	176	ePn	24 58.35	-0.4
SRU	3.62	173	ePn	25 09.27	0.3
MSU	4.27	191	ePn	25 18.03	-0.2
PV09	4.47	160	ePn	25 20.33	-0.7
PV08	4.53	155	ePn	25 21.82	-0.2
PV10	4.61	159	ePn	25 22.40	-0.6
ARUT	5.23	201	(Pn)	25 32.67	0.9
RSSD	5.34	72	ePn	25 32.17	-1.2

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

? FEB 04, 1994 13h 30m 13.10± 2.11s
34.694 S ±16.9km 177.123 E ±20.9km
DEPTH = 33.0km (normal)
4.1mb (1 obs.)
NORTH OF NEW ZEALAND (176)
ML 3.9 (WEL).

HBZ	3.05	162	eP	31 00.80	0.7
			eS	31 34.40	
PUZ	3.49	165	P	31 06.30	-0.2
			S	31 46.10	
NOZ	3.98	170	eP	31 12.90	-0.5
MNG	6.06	192	P	31 43.80	1.1
			eS	32 54.60	
KIW	6.40	195	eP	31 48.80	1.2
MTW	6.58	191	eP	31 49.00	-1.0
CAW	6.61	194	eP	31 50.80	0.4
AMW	6.69	189	eP	31 51.20	-0.4
MOW	6.88	192	eP	31 52.80	-1.4
WB2	40.44	280	iPc	37 50.10	0.0
	0.4s		1.50nm		4.1mb

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

FEB 04, 1994 13h 52m 35.01± 0.50s
36.542 N ± 8.0km 26.901 E ± 4.9km
DEPTH = 163.0 ± 9.9 km
3.9mb (1 obs.)
DODECANESE ISLANDS (369)
MD 4.2 (HLW), 4.0 (ATH).

CIN	1.42	42	iPnd	53 05.00	-0.1
			iSg	53 24.00	
NPS	1.65	220	iPbd	53 07.00	-0.5
			eS	53 25.00	
KSL	2.21	100	ePn	53 14.00	0.3
			eSn	53 40.00	
VAM	2.47	243	ePn	53 17.00	0.2
ATH	2.91	300	ePn	53 23.00	0.7
VLI	3.19	274	ePn	53 25.50	-0.3
PPCY	4.73	109	eP	53 46.00	0.2
VLS	5.29	290	ePn	53 53.00	-0.2
CSS	5.46	105	eP	53 54.70	-0.8
HLW	7.63	150	ePn	54 25.00	0.5
			eSn	55 46.00	
HFS	25.09	344	eP	57 45.70	-0.1
	0.2s		0.80nm		3.9mb

S.D. = 0.5 on 11 of 11 obs.

& FEB 04, 1994 14h 26m 06.01s
34.267 N 118.403 W
DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.4 (GS).

TPRS	0.23	221	P	26 10.39	-0.3
GVRC	0.32	132	P	26 12.64	0.2
JNH	0.41	64	P	26 13.77	-0.5
FOXC	0.49	17	P	26 15.10	-0.6
SSK	0.59	95	ePc	26 17.25	-0.6
TPO	0.63	13	P	26 17.36	-1.2
DBM	0.71	3	P	26 18.96	-1.3
TJR	0.81	340	P	26 20.54	-1.6
SNDC	0.88	5	P	26 21.96	-1.6
ABL	0.89	311	eP	26 21.90	-2.0
CALC	0.91	24	P	26 22.52	-1.6
SME	0.98	117	P	26 23.56	-1.6
MARC	1.07	314	P	26 25.51	-1.2
PEC	1.10	110	ePc	26 25.55	-1.7
MDA	1.22	106	P	26 28.06	-1.3
BLKC	1.27	50	P	26 29.07	-1.2
POB	1.36	115	P	26 29.77	-2.1
ISA	1.39	358	eP	26 30.73	-1.6
WHFM	1.43	2	P	26 31.39	-1.5
RMR	1.52	92	P	26 33.88	-0.3
XMS	1.52	34	P	26 32.99	-1.1
PLM	1.57	125	eP	26 32.68	-2.3
BCH	1.66	304	eP	26 34.78	-1.4
GSC	1.67	51	eP	26 35.06	-1.3
CPE	1.76	141	P	26 36.02	-1.5
CPM	1.83	93	P	26 39.64	1.0
LAQC	1.88	109	P	26 39.22	0.0
PHAM	2.27	314	(P)	26 43.75	-1.1
MTUM	3.08	358	ePn	26 55.32	-1.3
			ePg	27 01.67	
TPNV	3.20	33	ePn	26 56.38	-1.9
GLA	3.22	111	ePn	26 56.33	-2.1
MMPM	3.37	352	(Pn)	26 59.53	-1.4
MRCM	3.40	359	ePn	27 00.17	-1.0
			ePg	27 07.75	
MEMM	3.42	353	(Pn)	26 59.75	-1.5
BONR	3.68	1	(Pn)	27 02.58	-2.7
			ePg	27 12.87	
TNP	3.93	14	ePn	27 07.83	-0.8
ARN	3.99	321	(Pn)	27 07.86	-1.5
COE	4.00	319	ePn	27 06.80	-2.6
CMB	4.09	337	ePn	27 10.42	-0.3
ARUT	5.34	47	ePn	27 27.78	-0.9
MSU	6.57	48	(Pn)	27 45.56	-0.6

41 obs. associated

? FEB 04, 1994 14h 57m 02.49± 2.48s
14.388 S ±20.6km 172.005 E ±15.7km
DEPTH = 654.3 ± 31.0 km
4.5mb (6 obs.)
VANUATU ISLANDS REGION (185)

DZM	9.29	214	iPc	59 16.00	0.2
MNG	26.31	174	P	01 50.50	-1.1
QRZ	26.35	179	P	01 53.40	1.5
PGZ	26.40	173	eP	01 51.20	-1.1
THZ	27.29	179	P	02 01.00	0.9
KHZ	27.96	178	P	02 04.90	-0.9
LTZ	28.30	180	eP	02 09.00	0.3
CNB	29.13	220	iPc	02 17.00	1.0
	0.3s		8.00nm		4.8mb
BWZ	30.10	183	eP	02 23.60	-0.3
STK	32.78	233	eP	02 47.30	0.7
	0.4s		8.10nm		4.7mb
WB2	36.34	256	iPd	03 14.70	-1.3
	0.4s		7.70nm		4.6mb
			eS	08 11.70	
WRA	36.35	256	P	03 11.40	-4.7X
	0.7s		2.30nm		3.8mb
ASPA	37.09	250	iPc	03 21.30	-0.8
	0.6s		17.40nm		4.8mb
			eS	08 23.10	
FORT	43.43	240	eP	04 12.20	-0.1
WARB	43.93	247	eP	04 17.00	0.7
YKA	95.17	27	eP	09 19.00	0.4
	0.8s		0.50nm		3.8mb

S.D. = 1.0 on 15 of 16 obs.

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* FEB 04, 1994 14h 59m 58.36± 0.86s
24.044 N ±14.2km 123.710 E ±15.2km
DEPTH = 33.0km (normal)
4.1mb (7 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

NJ2	9.06	333	Pc	02 09.20	-0.6
			S	03 48.90	
XAN	16.31	311	P	03 49.00	2.5
	1.0s		4.50nm		3.6mb
			pP	03 52.50	
TIY	16.69	327	Pd	03 55.60	4.2X
Z	20s		0.87um		
CD2	18.97	296	iPc	04 18.80	-0.8
HHC	19.61	332	eP	04 27.40	0.4
BTO	20.12	328	eP	04 31.40	-0.9
LZH	20.92	310	eP	04 40.80	0.0
	1.2s		25.00nm		4.5mb
Z	13s		0.58um		4.1MszX
GTA	25.34	313	eP	05 23.00	-1.0
	1.5s		6.00nm		4.0mb
LSA	29.52	288	P	06 03.10	0.5
WRA	44.93	166	P	08 12.10	0.0
	0.8s		1.10nm		3.8mb
MBC	72.89	13	eP	11 26.50	1.0
HFS	78.81	331	eP	11 58.00	-1.2
	0.5s		2.00nm		4.4mb
NB2	79.42	333	P	12 02.20	-0.4
	0.6s		2.40nm		4.4mb
YKA	82.19	24	eP	12 17.50	0.4
	0.7s		0.90nm		3.9mb

S.D. = 1.1 on 13 of 14 obs.

FEB 04, 1994 15h 03m 32.96± 0.85s
42.813 N ± 8.2km 111.123 W ± 5.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS).

PTI	0.92	274	eP	03 50.79	-0.3
			S	04 04.14	
BW06	1.15	91	eP	03 54.18	-1.0
HVU	1.60	230	eP	04 01.65	-0.5
CMI	1.75	348	iPnc	04 00.40	-4.0X
DAU	2.40	182	eP	04 14.75	0.9
DUG	2.91	206	eP	04 20.19	-0.7
EMUT	3.01	175	eP	04 22.94	0.6
SRU	3.73	173	eP	04 33.49	0.9
MSU	4.37	191	eP	04 41.50	-0.2
PV09	4.57	160	eP	04 43.38	-1.2
PV08	4.63	155	eP	04 44.84	-0.7
PV10	4.71	160	eP	04 46.56	0.0
RSSD	5.32	73	eP	04 56.63	1.4
ARUT	5.32	200	(P)	04 56.54	1.3
GOL	5.33	124	(P)	04 55.18	-0.3
GLD	5.40	123	(P)	05 01.01	4.7X

S.D. = 0.9 on 14 of 16 obs.

? FEB 04, 1994 15h 54m 39.73± 0.84s
16.838 N ±19.9km 67.116 W ±51.1km
DEPTH = 94.9 ± 26.1 km
3.6mb (1 obs.)
CARIBBEAN SEA (94)

MGP	1.16	1	P	55 58.90	57.0X
PORP	1.29	21	P	55 03.50	0.0
CLLP	1.34	23	P	55 03.90	-0.1
IMO	1.47	329	P	55 51.80	46.0X
SJG	1.57	36	iP	55 08.00	1.0
			(S)	55 24.50	
LPR	1.88	39	P	55 10.20	-1.0
TOV	7.48	201	eP	56 29.60	1.6
SDV	8.62	204	eP	56 42.10	-1.6
YKA	56.26	336	eP	04 12.40	0.1
	0.7s		0.40nm		3.6mb

S.D. = 1.5 on 7 of 9 obs.

& FEB 04, 1994 16h 25m 40.05s
34.309 N 118.613 W
DEPTH = 4.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS), 2.7 (GS).

FIL	0.22	302	P	25 44.88	0.5
SADC	0.23	191	P	25 44.22	-0.5
LEOC	0.41	38	P	25 47.64	-0.7
CFL	0.49	87	P	25 49.22	-0.6
FOXC	0.53	37	P	25 50.09	-0.5
THC	0.60	356	P	25 51.22	-0.8
TPO	0.65	29	P	25 52.13	-0.9
TJR	0.72	352	P	25 53.25	-1.3
ABL	0.74	317	eP	25 53.46	-1.3
			eS	26 04.84	
SSK	0.77	97	eP	25 54.28	-1.2
BMTC	0.82	1	P	25 54.93	-1.6
CIW	0.84	177	P	25 55.77	-1.1
CALC	0.96	34	P	25 57.75	-1.2
CSP	1.04	90	P	25 59.09	-1.2
DTP	1.15	33	P	26 00.94	-1.2
WHVM	1.20	4	P	26 02.52	-0.5
PEC	1.27	109	eP	26 02.16	-2.1
CRGC	1.30	316	P	26 03.92	-0.9
ISA	1.36	5	eP	26 04.40	-1.3
WHFM	1.40	9	P	26 05.30	-1.2
WWPM	1.49	17	P	26 07.11	-0.6
BCH	1.49	306	eP	26 06.25	-1.5
SRTC	1.55	27	P	26 09.50	1.0
CLC	1.72	29	P	26 11.86	0.9
PLM	1.74	123	(P)	26 08.89	-2.5
GSC	1.79	56	eP	26 10.56	-1.4
RCWM	1.82	26	P	26 14.00	1.6

TPNV 3.26 35 ePn 26 31.78 -1.4
BONR 3.65 4 (Pn) 26 37.12 -1.6
29 obs. associated

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* FEB 04, 1994 16h 31m 33.92± 1.90s
7.145 N ± 7.8km 127.104 E ±17.2km
DEPTH = 44.7 ± 19.8 km
4.4mb (6 obs.) 4.2Msz (1 obs.)
PHILIPPINE ISLANDS REGION (248)

BIP 1.37 322 iPd 31 57.00 0.1
iS 32 11.80
DAV 1.52 268 iPd 31 59.00 0.0
MAP 4.42 316 iPc 32 52.00 11.8X
eS 33 18.00
PLP 4.51 332 ePc 32 46.70 5.1X
eS 33 19.70
KNA 22.81 176 eP 36 35.00 1.0
0.7s 61.00nm 5.2mb
LOE 26.77 295 eP 37 11.50 -0.3
WB2 27.85 165 iPc 37 20.00 -1.5
0.3s 4.40nm 4.6mb
MAT 30.97 18 (P) 37 49.00 -0.2
0.8s 5.22nm 4.3mb
ASPA 31.33 168 eP 37 52.30 -0.3
0.5s 3.30nm 4.4mb
WARB 33.13 181 eP 38 08.50 0.3
LZH 35.81 327 eP 38 45.00 13.7X
1.5s 82.00nm
Z 19s 0.44um 4.2Msz
sP 38 58.00
FORT 37.72 179 eP 38 47.00 -0.1
STK 41.20 161 eP 39 16.50 0.5
0.7s 3.90nm 4.2mb
epP 39 30.80 55kmX
GBA 49.21 282 P 40 33.00 12.9X
YKA 96.25 24 eP 44 59.00 0.4
0.8s 1.10nm 4.4mb
S.D. = 0.7 on 11 of 15 obs.

FEB 04, 1994 16h 50m 33.85± 0.40s
42.792 N ± 4.1km 111.062 W ± 3.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS). Felt at Afton, Wyoming. Also felt at Boise, Idaho.

PTI 0.97 275 ePc 50 53.88 1.1
eS 51 06.84
BW06 1.11 90 eP 50 56.12 0.8
HVU 1.62 232 eP 51 03.46 0.1
eS 51 23.62
CMI 1.78 347 ePnd 51 04.30 -1.4
DAU 2.38 184 eP 51 14.71 0.2
DUG 2.91 207 eP 51 21.40 -0.4
EMUT 2.98 176 ePn 51 23.37 0.4
SRU 3.70 173 ePn 51 33.34 0.2
MSU 4.36 192 ePn 51 42.36 -0.1
PV09 4.53 160 ePn 51 44.26 -0.7
PV08 4.59 156 ePn 51 45.34 -0.6
PV10 4.67 160 ePn 51 46.88 -0.1
RSSD 5.28 73 ePn 51 56.26 0.7
GOL 5.29 124 ePn 51 56.14 0.5
ARUT 5.32 201 ePn 51 55.83 -0.2
GLD 5.35 123 ePn 51 56.09 -0.4
TPNV 7.07 216 ePn 52 21.05 0.4
BONR 7.34 231 ePn 52 24.22 -0.3
VGB 7.50 295 ePn 52 26.78 0.2
ACO 11.00 120 iPd 53 14.60 -0.4
S.D. = 0.6 on 20 of 20 obs.

FEB 04, 1994 18h 33m 58.80± 0.61s
17.111 N ± 9.3km 95.087 W ± 7.7km
DEPTH = 101.4 ± 9.3 km
4.5mb (3 obs.)
OAXACA, MEXICO (60)

OXX 1.56 269 iPd 34 25.02 -1.5
iS 34 44.18
SCX 2.38 99 iP 34 38.22 1.3
iS 35 03.01
IISM 2.87 311 iP 34 43.23 -0.3
LVVM 2.92 334 (P) 34 42.64 -1.5
(S) 35 14.00
TPX 3.49 129 iP 34 51.20 -0.9
IIT 3.61 302 (P) 34 54.60 0.7
PPM 3.89 301 iP 34 59.07 1.0
iS 35 41.35
IIA 3.96 301 iP 34 59.68 1.3
III 4.36 287 iPc 35 03.59 -0.6
(S) 35 50.00
ACX 4.57 268 (P) 35 02.52 -4.4X
MRX 6.34 295 (P) 35 32.41 1.0
UYO 16.99 2 iPd 37 52.20 0.6
MIAR 17.42 4 eP 37 56.91 0.2
0.3s 5.01nm 4.2mb
WMOK 17.86 350 eP 38 01.52 -0.7
0.5s 10.49nm 4.3mb
LPAZ 42.51 140 Pc 41 48.00 1.3
YKA 47.35 348 eP 42 49.50 25.5X
0.7s 1.90nm
MBC 60.49 354 eP 44 24.00 24.2X
LKO 86.77 81 P 46 32.80 -0.6
0.4s 14.00nm 5.3mb
LIC 88.25 84 P 46 40.00 -0.5
KIC 88.49 84 P 46 41.00 -0.7
S.D. = 1.1 on 17 of 20 obs.

FEB 04, 1994 18h 48m 51.12± 0.39s
21.695 S ± 8.0km 174.153 W ± 8.0km
DEPTH = 33.0km (normal)
5.2mb (24 obs.) 5.1Msz (10 obs.)
TONGA ISLANDS (173)
Mw 5.6 (HRV). Ms 5.1 (BRK).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 19S, 36C
Centroid Location:
Origin Time 18:49: 1.2 0.7
Lat 21.31S FIX;Lon 174.82W FIX
Dep 15.0 FIX Half-duration 1.2
Moment Tensor; Scale 10**17 Nm
Mrr= 0.51 0.06 Mtt= 0.01 0.08
Mff=-0.52 0.06 Mrt= 1.36 0.11
Mrf= 1.90 0.13 Mtf=-0.16 0.06
Principal Axes:
T Val= 2.40 Plg=51 Azm=310
N -0.01 5 214
P -2.39 39 121
Best Double Couple:Mo=2.4*10**17
NP1:Strike=176 Dip= 8 Slip= 52
NP2: 35 84 95

VUN 7.86 297 eP 50 47.20 1.2
SGE 8.51 297 eP 50 02.50 -52.7X
PVC 16.97 280 iPd 52 54.50 6.8X
BKM 17.05 281 iPd 52 50.00 1.3
DZM 18.01 265 iPc 53 01.00 0.2
URZ 18.14 203 eP 53 02.40 0.2
PGZ 20.54 201 P 53 31.60 2.2
MNG 20.82 203 P 53 30.00 -2.2
THZ 22.79 206 eP 53 53.00 1.0
PAE 23.47 84 eP 53 57.00 -1.7
1.8s 473.00nm 5.7mb
PPT 23.50 84 eP 53 58.80 -0.2
TVO 23.75 85 eP 53 55.00 -6.5X
1.4s 257.90nm 5.6mb
LTZ 23.90 205 P 54 06.50 3.8X
WVZ 24.77 207 eP 54 11.80 0.7
EWZ 25.08 206 P 54 15.70 1.6
STK 40.55 246 eP 56 27.00 -2.1
1.2s 7.00nm 4.3mb
ASPA 47.75 257 iPc 57 23.90 -3.4X
1.2s 23.10nm 5.1mb
Z 18s 3.60um 5.4Msz
iS 04 15.60
WB2 47.99 262 eP 57 25.20 -3.9X
1.4s 21.30nm 5.0mb
epP 57 55.10 130kmX
i 58 56.20
WRA 48.00 262 P 57 26.40 -2.8
1.0s 4.40nm 4.4mb
PJG 53.35 307 eP 58 14.80 5.0X
WARB 53.90 253 eP 58 11.00 -2.8
MBL 61.00 257 eP 59 00.80 -3.2X
NANU 64.55 255 eP 59 25.20 -2.3
0.5s 6.00nm 4.9mb
SPA 68.44 180 iPc 59 56.00 4.2X
0.8s 10.00nm 5.0mb
MAT 73.33 322 iPc 00 19.80 -1.7
1.0s 20.00nm 5.1mb
CMB 77.96 41 eP 00 49.59 1.8
1.5s 23.12nm 5.0mb
ORV 78.28 39 eP 00 42.39 -7.0X
Z 17s 0.70um 5.1MszX
iS 10 57.39
eLQ 22 02.39
eLR 25 28.39
LGPM 78.42 37 (P) 00 53.68 3.4X
YSS 78.67 332 eP 00 50.00 -1.3
Z 18s 0.60um 5.0Msz
(S) 10 49.00
BONR 79.19 42 (P) 00 56.36 1.6
TUC 80.94 50 (P) 01 06.79 2.8X
1.4s 9.71nm 4.6mb
SSE 81.22 308 Pd 01 07.00 1.6
Z 20s 0.46um 4.8Msz
RMW 83.36 33 (P) 01 16.93 0.7
NJ2 83.42 308 Pd 01 16.80 0.1
1.2s 34.00nm 5.3mb
MDJ 83.59 323 eP 01 17.50 0.2
Z 20s 1.48um 5.4Msz
CP2 84.54 10 eP 01 20.98 -1.0
CRP 84.55 10 P 01 21.05 -1.0
ALQ 85.39 50 eP 01 27.52 0.7
1.0s 9.64nm 5.0mb
PMR 85.40 12 eP 01 25.70 -0.3
SNY 85.45 318 eP 01 25.00 -1.7
CN2 85.46 321 eP 01 26.40 -0.3
1.3s 30.00nm 5.3mb
Z 20s 0.43um 4.8Msz
eS 11 57.00
TTA 85.55 8 eP 01 27.04 0.2
1.8s 25.10nm 5.1mb
WHN 86.06 305 eP 01 29.50 -0.4
Z 16s 0.59um 5.1MszX
TIA 86.75 311 eP 01 33.50 0.3
SNG 88.22 278 eP 01 43.00 2.3
FBA 88.68 11 eP 01 41.29 -0.6
2.0s 55.67nm 5.5mb
IMA 88.86 8 (P) 01 42.50 -0.4
BJI 89.28 314 eP 01 46.00 0.7
2.0s 64.00nm 5.6mb
Z 20s 0.36um 4.8Msz
GYA 90.37 298 iPd 01 52.00 1.2
1.2s 33.00nm 5.5mb
TIY 90.76 311 eP 01 52.40 0.1
Z 18s 0.97um 5.3Msz
sP 02 11.00
XAN 91.72 306 P 01 57.50 0.7
1.0s 13.00nm 5.3mb
pP 02 02.00 14kmX
HHC 92.77 313 P 02 01.80 0.3
1.6s 29.00nm 5.5mb
Z 18s 0.61um 5.1Msz
KMI 93.10 296 Pd 02 05.00 1.5
1.0s 10.00nm 5.2mb
Z 20s 1.20um 5.3Msz
sP 02 17.00
CHTO 94.03 289 eP 02 08.00 0.4
YAK 94.57 337 eP 02 09.00 -0.1
YKA 96.12 24 eP 02 16.70 0.4
1.0s 0.90nm 4.2mb
LZH 96.36 306 eP 02 18.00 -0.2
2.0s 46.00nm 5.6mb
Z 15s 0.38um 5.0MszX
pP 02 25.00 22kmX
GTA 100.52 308 ePdiff02 37.00 0.0
2.0s 11.00nm 5.1mb
Z 18s 0.57um 5.1Msz
SKS 13 14.00
KIS 148.62 329 ePKP 08 36.00 3.6X
CLL 149.92 351 iPKP 08 39.80 5.5X
1.8s 42.00nm
UZH 150.08 338 iPKPc 08 39.50 4.9X
1.3s 85.00nm
BRG 150.19 350 ePKP 08 37.20 2.5X
1.6s 44.00nm
SPC 150.27 341 ePKP 08 40.10 5.0X
OKC 150.28 344 e(PKP)08 41.60 6.7X
MOX 150.75 352 ePKP 08 42.00 6.4X
1.8s 49.00nm
PRU 150.94 348 ePKP 08 42.10 6.2X
MLR 151.11 330 ePKPd 08 42.00 5.5X
DOU 151.64 2 PKP 08 44.80 7.9X
GRF 151.74 353 ePKP 08 44.00 6.9X
KHC 151.94 349 ePKP 08 41.00 3.6X
1.2s 13.00nm
e 08 44.50
e 08 54.00

04d 19h

```
                  e     09 12.00
ZST   152.06 344 e(PKP)08 44.40   6.8X
SRO   152.08 342 ePKP  08 42.00   4.4X
     S.D. = 1.3  on  46 of  72 obs.
-------------------------------------
   FEB  04, 1994  18h 49m 33.73± 0.43s
   42.753 N ± 4.6km  111.070 W ± 3.9km
   DEPTH =   5.0km  (geophysicist)
   2.9mb (  1 obs.)
 EASTERN IDAHO                    (457)
     ML 3.6 (GS). Felt at Afton,
     Wyoming.

PTI     0.96 277 eP    49 52.65   0.0
                 eS    50 04.72
HHAI    1.10 300 (P)   49 55.77   0.8
                 eS    50 11.62
BW06    1.12  88 eP    49 55.69   0.4
HVU     1.60 233 ePc   50 02.15  -0.7
DAU     2.34 183 eP    50 14.20   0.4
DUG     2.87 208 ePn   50 20.27  -0.9
EMUT    2.94 176 ePn   50 22.60   0.3
SRU     3.66 173 ePn   50 33.01   0.6
MSU     4.32 192 ePn   50 41.53  -0.3
GOL     5.27 123 ePn   50 55.38   0.1
                 ePg   51 12.48
ARUT    5.28 201 (Pn)  50 55.65   0.3
RSSD    5.30  73 ePn   50 54.79  -0.9
GLD     5.33 122 (Pn)  50 56.29   0.2
YKA    19.88 355 eP    54 08.40  -0.1
       0.5s     0.30nm          2.9mb
     S.D. = 0.6  on  14 of  14 obs.
-------------------------------------
   FEB  04, 1994  18h 57m 39.44± 0.68s
   42.677 N ± 6.5km  111.022 W ± 5.5km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 3.2 (GS).

BW06    1.09  84 eP    58 01.77   1.3
HHAI    1.17 302 (P)   58 02.32   0.4
HVU     1.58 236 eP    58 08.15  -0.2
DAU     2.27 185 eP    58 19.26   0.8
                 eS    58 47.89
DUG     2.82 209 eP    58 25.58  -0.6
EMUT    2.87 177 (Pn)  58 25.82  -1.1
SRU     3.58 174 ePn   58 38.11   1.1
MSU     4.25 192 ePn   58 46.32  -0.2
PV09    4.41 160 (Pn)  58 48.29  -0.7
PV08    4.48 155 ePn   58 50.74   0.9
PV10    4.55 160 (Pn)  58 50.38  -0.5
GOL     5.20 123 (Pn)  58 59.97   0.0
ARUT    5.22 202 (Pn)  59 00.50   0.2
RSSD    5.29  72 ePn   58 59.72  -1.6
     S.D. = 0.9  on  14 of  14 obs.
-------------------------------------
?  FEB  04, 1994  19h 01m 22.75± 2.33s
   42.915 N ±22.2km  111.224 W ±10.7km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 2.8 (GS).

BW06    1.23  96 eP    01 46.52   0.2
HVU     1.62 226 eP    01 52.17   0.0
DAU     2.50 181 eP    02 04.74  -0.3
DUG     2.97 204 eP    02 11.06  -0.5
EMUT    3.11 174 (Pn)  02 13.71   0.0
MSU     4.46 190 ePn   02 33.66   0.9
GOL     5.45 124 (Pn)  02 46.63  -0.3
     S.D. = 0.6  on   7 of   7 obs.
-------------------------------------
   FEB  04, 1994  19h 33m 54.97± 0.69s
   42.713 N ± 7.0km  111.064 W ± 5.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 3.5 (GS).

PTI     0.97 280 eP    34 14.27   0.2
                 S     34 27.80
BW06    1.11  86 eP    34 16.34  -0.1
HVU     1.58 234 eP    34 22.59  -1.2
DUG     2.84 208 eP    34 40.55  -1.4
EMUT    2.90 176 eP    34 43.34   0.4
SRU     3.62 173 eP    34 53.80   0.7
MSU     4.28 192 eP    35 01.51  -1.0
PV09    4.46 160 eP    35 03.71  -1.4
PV08    4.52 155 eP    35 05.14  -0.9
PV10    4.60 160 (P)   35 07.62   0.6
GOL     5.24 123 eP    35 16.73   0.6
ARUT    5.24 201 eP    35 17.48   1.4
RSSD    5.31  72 eP    35 17.88   0.8
BONR    7.29 232 (P)   35 47.23   2.2
YKA    19.92 355 eP    38 29.30  -0.9
       0.9s     0.60nm          2.9mb
     S.D. = 1.2  on  15 of  15 obs.
-------------------------------------
*  FEB  04, 1994  19h 35m 54.32± 1.03s
   42.677 N ±11.0km  111.111 W ± 7.4km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 2.7 (GS).

PTI     0.95 282 eP    36 13.42   0.5
BW06    1.15  84 eP    36 16.27  -0.2
HVU     1.53 235 eP    36 21.64  -0.8
DUG     2.79 208 (P)   36 40.59   0.0
EMUT    2.87 175 (Pn)  36 41.26  -0.6
SRU     3.59 173 (P)   36 53.17   1.2
     S.D. = 0.9  on   6 of   6 obs.
-------------------------------------
&  FEB  04, 1994  19h 44m 02.76s
   39.938 N        120.708 W
   DEPTH =   1.4km
 NORTHERN CALIFORNIA              ( 36)
     <GM-P>. MD 2.9 (GM). ML 3.0
     (BRK).

ORV     0.72 238 ePc   44 16.15  -1.0
                 eS    44 25.39
MIN     0.80 301 ePc   44 19.36   0.6
                 eS    44 27.84
LMEM    0.89 313 eP    44 19.66  -0.9
WDC     1.54 295 eP    44 29.86  -1.5
LBFM    1.67 328 eP    44 32.74  -0.7
LGPM    1.89 302 eP    44 34.53  -2.0
CMB     1.92 172 eP    44 35.34  -1.5
NTYM    2.17 225 (P)   44 38.53  -1.9
KVN     2.20 113 eP    44 40.38  -0.8
BONR    2.73 136 (P)   44 49.32   0.6
MSU     6.78  99 eP    45 45.13  -0.9
      11 obs. associated
-------------------------------------
*  FEB  04, 1994  20h 04m 52.21± 2.44s
   38.288 N ±11.9km   20.411 E ±23.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
     ML 3.0 (THE). MD 3.3 (ATH).

VLS     0.18 128 ePg   04 54.20  -2.0
IGT     1.24 357 ePb   05 15.64   0.3
AGG     1.67  63 ePn   05 22.00   0.3
                 eSn   05 48.90
KZN     2.27  27 ePn   05 31.00   0.5
LIT     2.43  41 iPn   05 32.52   0.0
                 eSn   06 07.88
VLI     2.55 127 ePb   05 36.00   1.8
OHR     2.84   6 e(P)  05 37.20  -1.2
SOH     3.40  41 ePn   05 45.88  -0.5
                 eSn   06 31.20
KNT     3.45  33 ePn   05 46.20  -0.9
     S.D. = 1.3  on   9 of   9 obs.
-------------------------------------
?  FEB  04, 1994  20h 12m 17.60±11.15s
   35.482 S ±96.8km   71.301 W ±27.8km
   DEPTH = 110.0km  (geophysicist)
 CENTRAL CHILE                    (136)
     MD 3.9 (SAN).

CACH    1.48  23 iP    12 44.56  -0.1
                 iS    13 05.94
LNV     1.53 357 iP    12 45.48   0.4
                 iS    13 07.08
TACH    1.85   9 iP    12 48.85  -0.3
                 iS    13 12.98
PCH     1.97  20 iP    12 50.85   0.1
                 iS    13 17.76
LCCH    2.01 354 iP    12 50.73  -0.5
                 iS    13 17.56
FCH     2.31  22 iP    12 55.28  -0.1
                 iS    13 25.95
PEL     2.39  13 iP    12 56.80   0.6
                 iS    13 27.12
ROCH    2.52   6 iP    12 58.43   0.4
                 iS    13 29.41
JACH    2.85  12 iP    13 01.96  -0.5
     S.D. = 0.5  on   9 of   9 obs.
-------------------------------------
&  FEB  04, 1994  20h 15m 51.86s
   34.309 N        118.442 W
   DEPTH =   6.6km
 SOUTHERN CALIFORNIA              ( 43)
     <PAS-P>. ML 3.0 (PAS), 3.1 (GS).

SCY     0.20 183 P     15 55.63  -0.5
LEOC    0.34  20 P     15 58.12  -0.7
FIL     0.34 290 P     15 59.18   0.3
LRRC    0.41  58 P     15 59.72  -0.3
PEM     0.49 106 P     16 01.30  -0.5
TPO     0.60  17 P     16 02.79  -1.0
SSK     0.63  99 eP    16 03.57  -0.9
SBB     0.63  53 P     16 03.44  -1.2
DBM     0.67   6 P     16 04.28  -1.1
BMTC    0.83 351 P     16 06.92  -1.5
ABL     0.84 310 eP    16 06.66  -1.9
CIW     0.85 186 P     16 07.19  -1.3
CALC    0.89  27 P     16 08.06  -1.2
CSP     0.90  90 P     16 08.51  -1.0
MARC    1.01 313 P     16 10.18  -1.2
DTP     1.07  27 P     16 11.22  -1.2
PEC     1.14 111 eP    16 11.93  -1.6
                 eS    16 27.70
BTL     1.19  92 P     16 14.10  -0.5
MDA     1.26 108 P     16 14.61  -1.0
ISA     1.35 359 eP    16 15.96  -1.2
RAY     1.38 101 P     16 17.28  -0.5
WORM    1.39   7 P     16 17.94   0.1
POB     1.41 116 P     16 16.32  -1.7
XMS     1.51  36 P     16 20.54   1.2
BCH     1.61 303 eP    16 19.02  -1.9
PLM     1.62 125 eP    16 19.00  -2.2
GSC     1.67  53 eP    16 20.37  -1.4
PHAM    2.21 314 (P)   16 28.79  -0.8
MTUM    3.04 358 ePn   16 40.67  -0.8
                 ePg   16 46.46
TPNV    3.18  34 ePn   16 41.76  -1.7
MMPM    3.33 352 (Pn)  16 45.74   0.0
MEMM    3.37 353 (Pn)  16 45.91  -0.1
                 ePg   16 52.15
BONR    3.64   2 (Pn)  16 49.66  -0.5
                 ePg   16 57.99
TNP     3.89  14 (Pn)  16 55.52   1.9
                 ePg   17 05.11
ARN     3.94 321 (Pn)  16 52.81  -1.3
ARUT    5.34  48 ePg   17 14.80   0.7
      36 obs. associated
-------------------------------------
?  FEB  04, 1994  20h 29m 37.40± 1.00s
   36.799 N ±15.3km   26.326 E ±11.7km
   DEPTH =  33.0km  (normal)
 DODECANESE ISLANDS               (369)
     MD 3.7 (ATH).

CIN     1.62  60 ePg   30 04.00   0.0
                 iSg   30 20.00
NPS     1.64 201 eP    30 04.00  -0.3
                 eS    30 24.00
VAM     2.21 232 eP    30 13.00   0.5
VLI     2.72 269 eP    30 19.50  -0.2
     S.D. = 0.6  on   4 of   4 obs.
-------------------------------------
   FEB  04, 1994  21h 06m 11.12± 0.29s
   21.806 S ± 5.4km   68.359 W ± 5.1km
   DEPTH = 121.5km  (  9 depth phases)
   5.0mb ( 11 obs.)
 CHILE-BOLIVIA BORDER REGION      (124)

LPB     5.25   3 P     07 30.00   1.0
LPAZ    5.49   2 iPd   07 32.90   0.4
ARE     6.08 330 iPd   07 35.50  -4.8X
                 iS    08 41.00
ZON     9.71 182 e(P)  08 29.40   0.4
PEL    11.48 190 iP    08 52.00  -0.5
NNA    12.69 319 eP    09 04.70  -3.8X
       1.0s     65.00nm          5.2mb
                 eS    11 13.00
PPD    15.82  94 ePc   09 49.10   0.7
                 e     09 52.00
                 e     10 30.20
AGVB   17.08  86 iPc   10 05.00   1.1
                 e     10 20.50
RIFB   19.56  89 ePc   10 31.50  -0.4
```

```
                e     10 32.30    3kmX
                e     10 34.80
VAO2   20.20   98 eP  10 37.90   -0.7
                e     10 38.90    4kmX
BDFB   20.21   76 eP  10 38.13   -0.5
       1.1s   113.29nm          5.2mb
BAO    20.23   76 Pd  10 38.30   -0.6
                i     10 39.30    4kmX
PARB   21.05   98 eP  10 47.20    0.2
                e     10 50.10   11kmX
SDV    30.58  356 eP  12 04.20  -11.6X
LHS    57.21  348 eP  15 46.44   -1.3
UYO    60.95  335 iPd 16 12.00   -1.5
ELC    61.98  341 eP  16 18.08   -2.3
                e     16 28.92
                epP   16 48.09  123km
FVM    62.99  341 eP  16 25.11   -1.9
       0.7s     14.56nm          5.0mb
                epP   16 55.11  123km
LSCT   63.32  356 (P) 16 35.41    6.3X
RSNY   66.27  355 eP  16 48.45    0.4
                i     17 03.51   54kmX
ALQ    67.03  327 eP  16 52.81   -0.6
       1.0s     9.32nm           4.6mb
                epP   17 23.12  123km
TUC    67.39  322 eP  16 55.78    0.2
       1.3s     20.25nm          4.8mb
                epP   17 25.51  120km
                esP   17 39.98
LMN    67.41    3 eP  17 07.50   12.2X
       0.5s     8.00nm
GAC    67.49  355 eP  16 55.50   -0.3
LIC    67.98   73 Pc  16 59.33   -0.1
       0.7s     21.00nm          5.1mb
TIC    68.17   73 Pc  17 00.47   -0.2
       1.0s     27.00nm          5.1mb
KIC    68.30   73 Pc  17 01.51    0.1
       0.6s     37.50nm          5.4mb
CBM    68.41    0 eP  17 01.81    0.4
LKO    68.99   70 P   17 05.61   -0.1
       0.6s     19.00nm          5.1mb
GLA    70.30  320 eP  17 13.40    0.0
                e     17 56.64  181kmX
SRU    72.31  327 ePd 17 25.52    0.1
MSU    72.72  325 iPd 17 28.23    0.3
                epP   17 58.27  119km
EMUT   72.99  327 eP  17 29.95    0.5
DUG    74.29  326 eP  17 37.48    0.6
       1.1s     13.36nm          4.6mb
BONR   75.72  321 eP  17 46.08    0.7
ULM    75.76  342 eP  17 46.50    1.6
                pP    18 09.00   85kmX
MEMM   75.90  321 eP  17 47.51    1.6
KVN    76.35  322 eP  17 49.17    0.4
ORV    78.65  321 eP  18 01.78    0.7
                epP   18 32.41  120km
LBFM   80.05  322 eP  18 08.66   -0.2
                epP   18 39.47  121km
                esP   18 53.17
LGPM   80.31  321 eP  18 09.68   -0.4
                epP   18 40.87  122km
DPW    82.51  329 ePd 18 21.78    0.5
                epP   18 52.90  121km
                esP   19 05.99
FRB    85.27  360 eP  18 52.00   17.3X
YKA    91.64  340 eP  19 04.50   -0.6
       0.9s     4.80nm           4.7mb
WB2   132.94  210 ePKP 25 14.10   -0.2
       0.5s     2.90nm
WRA   132.95  210 PKP  25 15.20    0.9
       0.6s     1.20nm
GBA   146.47   98 PKP  25 41.00    2.3X
HYB   148.56   92 ePKP 25 47.00    4.9X
                e     26 01.00
     S.D. = 0.9  on  40 of  48 obs.
-------------------------------------
? FEB 04, 1994  21h 07m 02.11± 4.95s
   43.656 N ±17.8km  128.292 W ±37.7km
   DEPTH =  10.0km  (geophysicist)
 OFF COAST OF OREGON              ( 30)

DBO     3.72   97 P    08 00.69   -0.2
KMOR    3.96   58 P    08 03.65   -0.6
BBOR    4.17   99 P    08 07.60    0.3
NLO     4.21   53 P    08 07.74   -0.1
BMW     4.56   50 eP   08 11.39   -1.4
RVW     4.66   56 P    08 14.12   -0.1
LVP     4.83   58 P    08 16.97    0.3
MTMW    4.93   59 P    08 18.39    0.3
ERK     4.98   56 P    08 18.89    0.1
OOW     4.99   34 P    08 18.66   -0.2
SHW     4.99   57 eP   08 19.16    0.2
HSR     5.02   58 P    08 20.19    0.8
ESD     5.05   58 P    08 20.71    0.9
VLL     5.06   67 P    08 20.51    0.6
ASR     5.37   60 P    08 24.78    0.4
HDW     5.42   41 P    08 25.04    0.0
LON     5.53   54 eP   08 26.05   -0.4
WPW     5.66   55 P    08 28.77    0.4
VGB     5.68   68 eP   08 27.09   -1.5
FMW     5.70   53 P    08 28.91   -0.2
JCW     6.35   42 P    08 38.20    0.2
RPW     6.72   42 P    08 43.04   -0.3
MBW     6.78   39 P    08 44.74    0.6
     S.D. = 0.6  on  23 of  23 obs.
-------------------------------------
   FEB 04, 1994  21h 29m 45.22± 0.46s
   47.631 N ± 4.3km    7.254 E ± 4.1km
   DEPTH =  10.0km  (geophysicist)
 SWITZERLAND                      (544)
      ML 3.0 (LDG), 2.7 (STR), 2.5
      (KRW).

MOF     0.24  340 Pg   29 51.11    0.8
                Sg    29 54.77
BBS     0.24  134 Pg   29 50.40    0.0
CHAF    0.27   47 Pg   29 50.47   -0.3
BSF     0.37  303 Pg   29 53.80    0.9
                Sg    29 57.80
LOMF    0.40  226 Pg   29 54.47    1.0
                Sg    30 00.36
FEL     0.57   64 ePg  29 55.80   -1.0
LIBD    0.57   24 Pg   29 56.76    0.0
                Sg    30 04.64
ECH     0.59  354 Pg   29 57.17    0.0
                Sg    30 04.92
HAU     0.72  302 Pg   30 00.20    0.8
                Sg    30 09.90
CDF     0.78    1 Pg   30 00.80    0.3
                Sg    30 10.60
ZLA     0.78  101 ePd  30 00.00   -0.5
WLS     0.79    5 Pg   30 00.81    0.3
SLE     0.85   80 iPc  30 00.70   -0.9
VITF    1.04  305 Pg   30 05.91    1.1
DIX     1.55  176 ePd  30 15.70    2.5
EMS     1.58  188 ePd  30 15.80    2.3
MMK     1.65  163 ePc  30 17.30    2.7X
RUP     2.08  357 ePn  30 21.20    0.6
LPL     2.15  190 Pg   30 26.00    4.3X
                Sg    30 54.30
LPG     2.16  189 Pg   30 27.00    4.9X
                Sg    30 55.20
ABH     2.26    5 ePg  30 27.50    4.3X
LBF     2.32  255 Pn   30 23.60   -0.5
                Pg    30 29.90
                Sg    30 59.60
LOR     2.33  262 Pn   30 23.60   -0.6
                Pg    30 30.30
                Sg    30 59.70
SMF     2.53  248 Pn   30 25.40   -1.6
                Pg    30 33.90
                Sg    31 05.80
SSF     2.61  259 Pn   30 27.10   -1.1
                Pg    30 35.40
                Sg    31 08.50
AVF     2.79  254 Pg   30 38.30    7.6X
                Sg    31 13.80
BGF     3.20  252 Pn   30 34.60   -1.9
                Pg    30 45.50
                Sg    31 27.60
MAF     3.51  248 Pn   30 38.60   -2.3
                Pg    30 52.00
                Sg    31 36.30
TCF     3.71  251 Pg   30 55.10   11.3X
                Sg    31 42.80
LSF     4.16  253 Pg   31 02.80   12.7X
                Sg    31 57.20
KHC     4.47   68 ePn  31 08.50   13.9X
                e     31 41.00
                eSg   32 04.50
     S.D. = 1.3  on  23 of  31 obs.
-------------------------------------
   FEB 04, 1994  21h 35m 25.04± 0.76s
   42.827 N ± 7.3km  111.088 W ± 4.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      ML 3.6 (GS).

PTI     0.94  273 eP   35 43.68    0.1
                eS    35 56.74
BW06    1.13   92 eP   35 47.37    0.5
HVU     1.63  231 eP   35 54.25   -0.4
                eS    36 15.73
DAU     2.42  183 eP   36 07.32    1.2
DUG     2.93  207 eP   36 13.04   -0.3
EMUT    3.02  176 (Pn) 36 14.67    0.1
SRU     3.74  173 ePn  36 25.70    0.9
MSU     4.39  191 ePn  36 34.40    0.3
PV09    4.57  160 ePn  36 36.40   -0.3
PV08    4.63  156 (Pn) 36 36.76   -0.9
PV10    4.71  160 (Pn) 36 39.20    0.5
RSSD    5.29   73 ePn  36 47.11    0.2
GOL     5.32  124 (Pn) 36 46.04   -1.3
ARUT    5.34  200 (P)  36 47.10   -0.5
GLD     5.38  123 (P)  37 14.69   26.5X
     S.D. = 0.7  on  14 of  15 obs.
-------------------------------------
   FEB 04, 1994  21h 49m 10.12± 0.78s
   42.704 N ± 7.4km  111.096 W ± 4.8km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      ML 4.0 (GS). Felt.

PTI     0.95  280 eP   49 29.18    0.3
BW06    1.14   86 eP   49 32.10    0.0
HVU     1.55  234 eP   49 37.90   -0.7
                eS    49 56.17
DAU     2.29  183 eP   49 49.97    0.5
DUG     2.82  208 eP   49 56.47   -0.4
EMUT    2.90  176 ePn  49 58.34    0.3
SRU     3.62  173 ePn  50 08.89    0.7
MSU     4.27  191 ePn  50 16.96   -0.5
PV09    4.46  160 ePn  50 19.67   -0.6
PV08    4.52  155 ePn  50 20.49   -0.7
PV10    4.60  159 ePn  50 22.78    0.6
ARUT    5.23  201 (Pn) 50 31.43    0.4
GOL     5.26  123 P    50 33.79    2.2X
       0.6s     3.75nm           4.2mb X
GLD     5.32  122 ePn  50 32.17   -0.2
RSSD    5.33   72 P    50 35.08    2.5X
       0.6s     4.49nm           4.3mb X
BONR    7.26  232 (Pn) 51 03.08    3.3X
LBFM    8.15  264 (Pn) 51 16.04    3.9X
                ePg   51 32.63
ULM    12.91   49 eP   52 21.00    4.1X
     S.D. = 0.6  on  13 of  18 obs.
-------------------------------------
&  FEB 04, 1994  21h 57m 10.40s
   42.800 N          111.000 W
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      <SPEC>. ML 2.7 (GS). Held to
      mainshock location.

BW06    1.06   91 eP   57 32.91    1.8
DUG     2.94  208 eP   57 57.08   -1.7
       2 obs. associated
-------------------------------------
   FEB 04, 1994  22h 19m 46.94± 0.36s
   45.484 N ± 3.7km    6.072 E ± 3.1km
   DEPTH =   8.2 ±  3.1 km
 FRANCE                           (538)
      ML 3.0 (LDG).

RSL     0.44   62 Pg   19 55.94    0.1
LPL     0.47   86 Pg   19 56.50    0.1
                Sg    20 02.30
LPG     0.48   88 Pg   19 56.70    0.0
                Sg    20 02.70
RRL     0.76  138 P    20 00.37   -1.7
                S     20 08.03
LSD     0.76   92 P    20 01.20   -1.0
                S     20 10.81
EMS     0.84   45 ePc  20 04.40    0.9
RSP     0.90  111 P    20 03.61   -0.8
                S     20 13.41
BHB     1.06  127 P    20 06.12   -1.0
                S     20 16.81
DIX     1.11   57 iPc  20 08.70    0.6
PZZ     1.22  143 P    20 08.42   -1.5
                S     20 22.49
```

04d 22h

ORX	1.35	83	P	20	12.17	0.1
			S	20	26.76	
ENR	1.58	142	P	20	15.06	-0.3
			S	20	31.70	
SBF	1.89	149	Pg	20	21.00	1.2
			Sg	20	46.00	
SMF	1.94	308	Pn	20	20.40	-0.1
			Pg	20	24.30	
			Sg	20	48.80	
FRF	1.97	168	Pn	20	19.60	-1.3
			Pg	20	22.40	
			Sg	20	44.40	
PCP	1.99	117	P	20	23.56	2.3X
IMI	2.04	140	P	20	23.66	1.7
LRG	2.04	174	Pg	20	23.50	1.6
			Sg	20	50.50	
TMA	2.06	71	ePc	20	27.00	4.7X
LBF	2.09	317	Pn	20	23.50	0.8
			Pg	20	27.00	
			Sg	20	54.10	
LMR	2.17	172	Pg	20	25.70	1.8
			Sg	20	53.20	
AVF	2.30	306	Pn	20	25.30	-0.4
			Pg	20	32.20	
			Sg	21	00.30	
LOR	2.35	320	Pn	20	26.80	0.3
			Pg	20	32.40	
			Sg	21	01.00	
SSF	2.38	312	Pn	20	27.50	0.7
			Pg	20	33.30	
			Sg	21	03.50	
BSF	2.40	12	Pn	20	27.30	0.1
			Pg	20	33.30	
			Sg	21	04.40	
LLS	2.46	55	ePd	20	34.60	6.5X
BGF	2.49	297	Pn	20	28.00	-0.4
			Pg	20	34.60	
			Sg	21	07.10	
HAU	2.53	4	Pn	20	28.50	-0.5
			Pg	20	35.40	
			Sg	21	08.40	
MAF	2.56	288	Pn	20	29.10	-0.3
			Pg	20	35.20	
			Sg	21	06.70	
VDL	2.57	66	ePd	20	44.20	14.4X
TCF	2.81	288	Pn	20	32.40	-0.7
			Pg	20	40.00	
			Sn	21	04.60	
			Sg	21	17.00	
SLE	2.83	35	ePd	20	41.60	8.4X
CAF	2.89	260	Pn	20	32.80	-1.3
			Sg	21	15.30	
CDF	3.04	15	Pn	20	35.00	-1.3
			Pg	20	45.50	
			Sg	21	25.80	
OSS	3.08	66	ePd	20	45.20	8.3X
LSF	3.26	285	Pn	20	38.70	-0.7
			Pg	20	48.00	
			Sg	21	29.20	

S.D. = 1.0 on 30 of 36 obs.

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* FEB 04, 1994 23h 34m 30.71± 1.02s
37.077 S ± 7.9km 176.968 E ±10.6km
DEPTH = 259.9 ± 8.6 km
4.3mb (1 obs.)
NORTH ISLAND, NEW ZEALAND (159)

HBZ	1.18	117	P	35	06.40	-1.7
URZ	1.19	175	P	35	07.40	-0.7
			S	35	34.30	
WLZ	1.35	234	eP	35	07.60	-1.6
PUZ	1.43	135	P	35	08.80	-0.9
			S	35	36.00	
NOZ	1.76	152	P	35	12.40	0.2
PAHZ	1.78	178	P	35	12.90	0.4
MOH	2.06	176	P	35	15.90	1.1
MAHZ	2.23	161	P	35	17.10	0.7
MGZ	2.23	210	eP	35	18.10	1.6
MOZ	2.23	230	P	35	18.10	1.7
NGZ	2.36	207	P	35	19.30	1.5
CNZ	2.40	207	eP	35	19.50	1.4
TTH	2.46	183	P	35	19.80	1.2
WAHZ	2.66	190	P	35	21.30	0.6
TEHZ	2.91	182	P	35	24.00	0.8
BSZ	3.15	210	P	35	26.90	1.1
OUZ	3.30	303	P	35	25.90	-1.5
PGZ	3.58	188	P	35	30.60	0.1
MNG	3.72	198	Pc	35	32.30	0.1
			S	36	20.00	
KIW	4.11	202	P	35	36.40	-0.2
MTW	4.23	195	P	35	37.80	-0.3
CAW	4.29	200	P	35	38.50	-0.3
AMW	4.33	192	P	35	39.00	-0.3
DIW	4.41	212	P	35	40.50	0.2
BLW	4.44	195	P	35	40.10	-0.5
MRW	4.51	202	P	35	41.00	-0.3
WEL	4.54	201	eP	35	41.50	-0.2
MOW	4.54	197	P	35	41.10	-0.7
TCW	4.63	206	P	35	42.40	-0.4
QRZ	5.10	221	eP	35	47.60	-0.9
THZ	5.64	213	eP	35	55.40	0.2
			S	37	02.00	
KHZ	5.95	205	P	35	58.60	-0.4
LTZ	6.75	211	eP	36	08.10	-0.8
			S	37	24.10	
MQZ	7.40	205	P	36	16.00	-1.0
WVZ	7.66	217	eP	36	20.30	-0.1
EWZ	7.94	214	eP	36	24.10	0.1
BWZ	9.18	214	eP	36	38.80	-0.9
ODZ	9.28	209	eP	36	41.30	0.4
MSCZ	9.83	213	eP	36	47.90	0.0
LRCZ	9.83	213	P	36	48.20	0.1
MHZ	9.86	214	eP	36	47.20	-1.2
SBCZ	9.87	213	eP	36	48.20	-0.3
CMCZ	9.93	213	eP	36	48.30	-0.9
WB2	40.78	283	iPd	41	50.80	2.5
	0.3s		3.80nm			4.3mb

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

FEB 04, 1994 23h 45m 13.78± 1.15s
42.867 N ±10.9km 111.140 W ± 6.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.90	271	eP	45	32.05	0.4
			eS	45	46.25	
BW06	1.17	94	eP	45	35.88	-0.4
HVU	1.63	229	eP	45	43.28	-0.1
DAU	2.45	182	eP	45	55.56	0.1
DUG	2.95	206	eP	46	01.49	-0.8
EMUT	3.06	175	ePn	46	03.13	-0.8
SRU	3.78	173	ePn	46	15.24	1.0
MSU	4.42	191	ePn	46	23.03	-0.3
PV08	4.69	155	(Pn)	46	28.00	0.8

S.D. = 0.8 on 9 of 9 obs.

FEB 04, 1994 23h 52m 48.31± 0.80s
42.790 N ± 7.8km 111.143 W ± 5.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.91	275	ePd	53	06.38	0.1
			eS	53	19.42	
BW06	1.17	90	eP	53	09.56	-1.2
HVU	1.58	231	eP	53	16.62	-0.5
DAU	2.38	182	eP	53	29.28	0.4
DUG	2.88	206	eP	53	35.67	-0.2
EMUT	2.98	175	(P)	53	38.52	1.1
SRU	3.71	173	ePn	53	47.75	0.1
MSU	4.34	191	ePn	53	56.06	-0.7
PV08	4.62	155	ePn	54	00.25	-0.4
PV10	4.69	159	ePn	54	02.05	0.3
RSSD	5.34	73	ePn	54	11.89	1.0

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

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* FEB 05, 1994 00h 18m 14.87± 1.73s
13.156 S ±11.1km 166.817 E ±11.4km
DEPTH = 198.4 ± 15.9 km
4.5mb (10 obs.)
VANUATU ISLANDS (186)

BKM	4.69	163	iPc	19	27.80	1.9
			iS	20	15.50	
DZM	8.87	182	iPc	20	18.40	-2.1
			iS	21	57.20	
MNG	28.39	166	P	23	51.60	-1.2
PGZ	28.59	165	eP	23	53.20	-1.3
EWZ	30.45	174	P	24	12.20	1.3
WB2	31.80	253	iPc	24	21.10	-1.8
	0.5s		3.90nm			4.3mb
			i	27	10.10	
FORT	39.74	237	eP	25	30.00	0.2
MBL	45.46	253	eP	26	16.50	0.5
MEEK	47.00	246	iPc	26	28.80	0.6
	0.5s		18.00nm			4.8mb
NANU	49.50	252	eP	26	48.00	0.6
NJ2	64.25	316	Pd	28	30.40	-0.6
CN2	68.08	329	eP	28	54.60	-0.4
	1.0s		14.00nm			4.6mb
GYA	70.47	304	P	29	10.00	-0.1
TIY	71.81	317	Pd	29	18.40	0.6
XAN	72.31	312	P	29	20.50	-0.3
	0.6s		6.50nm			4.5mb
KMI	73.11	302	eP	29	26.60	0.8
	0.8s		10.00nm			4.6mb
HHC	74.11	320	eP	29	31.60	0.4
	1.0s		9.00nm			4.5mb
SPA	76.93	180	iPc	29	48.40	1.7
	0.9s		10.91nm			4.6mb
LZH	76.94	312	Pc	29	47.50	0.2
	1.5s		34.00nm			4.9mb
GTA	81.27	314	P	30	10.00	-0.4
	1.0s		6.00nm			4.3mb
YKA	96.36	27	eP	31	20.50	-1.2
	0.6s		0.70nm			4.2mb
KAF	123.58	339	ePKP	36	49.50	-0.1
	0.5s		1.90nm			
NUR	125.25	338	iPKP	36	53.70	0.8
NB2	129.00	345	PKP	37	01.10	0.9
	0.8s		0.30nm			
FLN	142.97	346	ePKP	37	23.20	-3.2X
LDF	143.04	346	ePKP	37	23.90	-2.6X
LOR	143.12	341	ePKP	37	23.90	-2.9X
	0.5s		1.45nm			
LBF	143.33	340	ePKP	37	24.50	-2.7X
	0.3s		0.85nm			
GRR	143.41	346	ePKP	37	24.90	-2.3X
	0.5s		4.00nm			
SSF	143.41	341	ePKP	37	25.00	-2.2X
	0.5s		2.50nm			
LPL	143.59	336	ePKP	37	26.50	-1.4
LPG	143.59	336	ePKP	37	26.50	-1.5
AVF	143.70	341	ePKP	37	26.00	-1.7
LPF	143.79	346	ePKP	37	26.60	-1.2
	0.4s		5.20nm			
BGF	144.07	341	ePKP	37	27.50	-0.9
	0.5s		4.25nm			
TCF	144.51	342	iPKPc	37	29.00	-0.2
	0.5s		5.70nm			
SBF	144.65	334	ePKP	37	29.20	-0.3
	0.7s		30.30nm			
LSF	144.75	342	iPKPc	37	29.60	0.1
	0.6s		16.05nm			
MFF	144.90	344	iPKPc	37	30.20	0.4
	0.6s		29.75nm			
PGF	144.98	331	ePKP	37	30.50	0.3
	0.7s		20.75nm			
FRF	145.23	334	iPKPc	37	31.10	0.7
	0.4s		8.15nm			
LRG	145.43	335	ePKP	37	31.50	0.8
LMR	145.47	334	iPKPc	37	32.00	1.2
	0.5s		10.95nm			
RJF	145.61	342	ePKP	37	32.20	1.2
CAF	145.77	341	ePKP	37	32.70	1.3
LFF	146.17	342	ePKP	37	34.30	2.4X
	0.5s		8.90nm			
LPO	146.27	341	ePKP	37	34.70	2.6X

S.D. = 1.1 on 39 of 47 obs.

? FEB 05, 1994 00h 37m 50.35± 7.47s
16.025 S ±98.8km 74.892 W ±67.8km
DEPTH = 61.0 ± 29.6 km
4.0mb (1 obs.)
NEAR COAST OF PERU (115)

ARE	3.30	98	iPc	38	40.00	-0.9
			iS	39	26.40	
NNA	4.44	335	eP	38	56.50	-0.2
	0.6s		50.00nm			
			i	38	59.70	
			eS	39	43.00	
LPAZ	6.50	93	iPc	39	26.60	0.4
LPB	6.54	95	P	39	27.30	0.7
	1.0s		160.00nm			5.5mb X
CCH	8.50	100	eP	39	54.00	0.4
BAO	25.88	93	eP	43	18.20	-0.3
UYO	53.28	340	iPc	47	05.30	0.2
KIC	72.88	78	P	49	14.50	-0.8
YKA	84.23	343	eP	50	16.70	0.6

0.7s 1.00nm 4.0mb
WRA 134.14 220 PKP 57 27.00 23.5X
0.6s 4.00nm
S.D. = 0.7 on 9 of 10 obs.

FEB 05, 1994 00h 40m 17.01± 0.48s
42.617 N ± 4.8km 111.070 W ± 4.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.99	285	eP	40 36.29	-0.1
			eS	40 50.13	
BW06	1.13	81	ePc	40 38.66	-0.1
HHAI	1.18	306	eP	40 39.93	0.4
HVU	1.52	237	eP	40 44.52	-0.5
DAU	2.21	184	ePn	40 55.72	0.6
DUG	2.75	209	eP	41 02.37	-0.4
SRU	3.53	173	ePn	41 14.44	0.7
MSU	4.18	192	ePn	41 23.26	0.1
PV09	4.37	160	ePn	41 25.33	-0.6
PV08	4.44	155	ePn	41 27.04	0.2
PV10	4.51	159	ePn	41 27.65	-0.1
RSSD	5.34	71	(Pn)	41 39.53	-0.1

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

FEB 05, 1994 00h 52m 11.91± 0.21s
45.057 N ± 2.0km 7.359 E ± 2.3km
DEPTH = 21.1 ± 2.5 km
NORTHERN ITALY (545)
ML 3.7 (LDG), 3.7 (GEN), 3.6 (STR). MD 3.5 (TRI).

RSP	0.12	323	Pd	52 15.84	-0.5
BHB	0.23	198	P	52 17.97	0.4
LSD	0.43	340	Pc	52 20.38	-0.5
RRL	0.43	252	Pc	52 20.60	-0.4
PZZ	0.58	198	P	52 23.12	-0.3
LPG	0.62	316	Pg	52 23.40	-0.7
			Sg	52 29.70	
LPL	0.64	316	Pg	52 23.90	-0.5
ORX	0.72	37	P	52 24.89	-0.9
			S	52 33.90	
RSL	0.82	321	Pg	52 27.02	-0.4
ENR	0.83	177	Pc	52 26.69	-0.9
			S	52 37.10	
PCP	0.99	121	Pc	52 31.53	1.2
			S	52 43.59	
DIX	1.02	2	iPd	52 30.60	-0.4
TOUF	1.05	184	Pg	52 30.92	-0.4
EMS	1.06	344	iPd	52 31.40	-0.2
AUTN	1.06	177	Pg	52 30.79	-0.9
			Sg	52 56.29	
SAOF	1.08	172	Pg	52 31.13	-0.7
			Sg	52 57.22	
MMK	1.08	23	iPc	52 31.10	-0.9
AURF	1.17	181	Pg	52 32.66	-0.5
MVIF	1.17	187	Pg	52 32.72	-0.5
SBF	1.19	177	Pn	52 38.80	5.3X
SBF	1.19	177	Pg	52 33.11	-0.4
			Sg	52 59.02	
IMI	1.21	161	P	52 34.07	0.4
			S	52 46.62	
CALN	1.35	195	Pg	52 35.45	-0.2
TMA	1.49	45	iPc	52 37.40	-0.4
FRF	1.58	199	Pn	52 40.90	2.0
			Sn	53 02.70	
LRG	1.76	204	Pn	52 43.80	2.4
			Sn	53 08.10	
LMR	1.83	200	Pn	52 44.30	1.8
			Sn	53 08.00	
VDL	2.06	45	iPd	52 45.90	-0.1
LLS	2.14	32	ePd	52 44.20	-3.1
LOMF	2.32	351	Pn	52 50.28	0.6
			Pg	52 56.12	
			Sg	53 28.01	
BBS	2.41	2	Pn	52 51.68	0.8
OSS	2.54	49	ePd	52 53.30	0.4
COLF	2.63	281	Pn	52 54.12	0.1
PGF	2.77	154	Pn	53 00.50	4.4X
PGF	2.77	154	Pn	52 55.19	-0.9
MOF	2.80	357	Pn	52 56.55	0.1
BSF	2.80	352	Pn	52 56.30	-0.2
			Pg	53 06.60	
			Sg	53 38.70	
SLE	2.82	16	iPd	52 56.90	0.2
FEL	2.86	9	eP	52 57.20	-0.1
SMF	2.93	304	Pn	52 58.80	0.6
			Pg	53 06.80	
			Sg	53 42.60	
HAU	3.03	347	Pn	52 59.50	-0.2
			Sn	53 34.70	
LBF	3.04	310	Pn	53 00.30	0.4
			Sg	53 44.40	
OGA	3.13	53	iPnd	53 02.80	1.5
ECH	3.16	358	Pn	53 01.19	-0.4
LOR	3.29	314	Pn	53 03.60	0.3
			Pg	53 13.40	
			Sn	53 39.40	
			Sg	53 52.50	
AVF	3.29	303	Pn	53 03.60	0.3
			Pg	53 13.40	
			Sn	53 38.90	
			Sg	53 52.60	
VITF	3.30	344	Pn	53 03.48	0.0
SSF	3.35	308	Pn	53 04.60	0.4
			Pg	53 15.40	
			Sn	53 38.00	
			Sg	53 55.80	
CDF	3.36	359	Pn	53 04.00	-0.4
			Pg	53 15.90	
			Sn	53 42.10	
WLS	3.36	360	Pn	53 04.04	-0.3
SQTA	3.44	50	iPnc	53 06.40	0.8
			iSn	53 45.90	
			i	53 51.20	
BGF	3.49	297	Pn	53 06.40	0.1
			Sn	53 45.60	
			Sg	53 59.70	
MAF	3.56	291	Pn	53 07.10	-0.1
			Pg	53 19.60	
			Sg	54 00.60	
SCE	3.62	55	iPnc	53 10.10	1.9
WTTA	3.70	52	iPnc	53 10.20	0.8
			iSn	53 50.80	
			i	53 56.00	
WATA	3.71	51	iPnc	53 10.00	0.5
			iSn	53 51.80	
			i	53 58.00	
CAF	3.76	270	Pn	53 10.80	0.8
			Sn	53 52.50	
TCF	3.81	291	Pn	53 10.90	0.1
			Sn	53 51.60	
			Sg	54 10.40	
HYF	3.96	306	Pn	53 13.20	0.4
			Sn	53 56.70	
			Sg	54 15.70	
FUR	4.12	40	iPnc	53 14.00	-1.1
RJF	4.14	275	Pn	53 16.30	0.9
			Sn	54 02.50	
			Sg	54 20.00	
LSF	4.26	288	Pn	53 17.40	0.3
			Sg	54 25.60	
LPO	4.40	267	Pn	53 19.70	0.6
			Sg	54 29.80	
TRI	4.56	80	e(Pn)	53 19.50	-1.9
			e(Sg)	54 12.70	
KBA	4.63	62	iPnc	53 22.90	0.3
			iSn	54 13.70	
RUP	4.65	358	eP	53 22.40	-0.3
WLF	4.68	350	P	53 26.00	2.9X
VOY	4.69	76	iPnc	53 21.70	-1.7
			eSn	54 14.70	
LFF	4.70	271	Pn	53 23.60	0.3
			Sg	54 39.60	
ABH	4.83	1	eP	53 24.60	-0.6
GRF	5.33	28	e(Pn)	53 42.80	10.6X
			e(Pg)	53 55.90	
			e(Sn)	54 29.80	
			e(Sg)	55 04.50	
DOU	5.38	341	P	53 32.30	-0.6
			e	53 36.80	
EPF	5.45	251	Pn	53 32.40	-1.6
MFF	5.47	289	Pn	53 34.10	-0.1
			Sn	54 30.00	
			Sg	55 01.50	
MEM	5.63	351	iPc	53 35.74	-0.7
			iS	53 40.19	
ENN	5.79	351	eP	53 42.50	3.8X
	0.6s		12.50nm		4.8mb
SNF	5.84	340	P	53 42.30	3.0X
KHC	5.88	44	ePn	53 38.00	-2.1
			e	54 11.00	
			eSn	54 41.50	
			eSg	55 09.00	
			e	55 20.50	
			e	55 46.50	
HOF	6.08	28	eP	54 12.50	29.7X
LDF	6.23	307	Pn	53 43.70	-1.3
			Sn	54 50.10	
			Sg	55 27.10	
MOX	6.28	26	(Pg)	54 23.90	38.2X
			(Sg)	55 37.80	
LPF	6.51	300	Pn	53 47.70	-1.2
FLN	6.52	307	Pn	53 47.60	-1.5
			Sn	54 54.30	
GRR	6.56	303	Pn	53 48.40	-1.2
			Sn	54 57.90	
VRAC	7.59	53	ePn	54 00.40	-3.6X
			eSn	55 21.70	

S.D. = 0.9 on 76 of 85 obs.

FEB 05, 1994 01h 18m 28.55± 0.64s
44.664 N ± 3.6km 6.764 E ± 7.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

RRL	0.26	3	P	18 34.23	0.2
			S	18 38.01	
PZZ	0.29	123	P	18 34.23	-0.4
			S	18 38.28	
BHB	0.40	63	P	18 36.70	0.0
			S	18 41.67	
RSP	0.60	36	P	18 40.64	-0.1
			S	18 48.62	
ENR	0.64	133	P	18 40.75	-0.7
			S	18 49.51	
LPG	0.83	359	Pg	18 45.30	0.4
			Sg	18 56.00	
LSD	0.84	19	P	18 44.21	-0.7
LPL	0.85	358	Pg	18 45.30	0.2
			Sg	18 56.60	
IMI	1.11	133	P	18 51.00	1.7
FRF	1.11	184	Pg	18 48.90	-0.4
			Sg	19 03.50	
LMR	1.34	188	Pg	18 53.30	0.0
			Sg	19 10.50	

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

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* FEB 05, 1994 02h 03m 29.38± 2.02s
1.200 N ± 8.9km 127.868 E ±16.7km
DEPTH = 37.9 ± 22.2 km
4.7mb (10 obs.)
HALMAHERA, INDONESIA (267)

SWI	3.96	121	ePc	04 30.50	1.2
AAI	4.87	176	eP	04 41.00	-1.1
			eS	05 47.00	
BIP	7.16	347	ePc	04 54.00	-20.4X
WB2	21.95	163	iPc	08 21.20	-0.5
	0.7s		29.60nm		4.8mb
ASPA	25.40	167	iPd	08 56.10	0.9
	0.9s		22.00nm		4.7mb
STK	35.38	160	iPd	10 23.30	-0.3
	0.7s		6.40nm		4.7mb
MAT	36.45	14	(P)	10 30.00	-2.6
	0.9s		6.72nm		4.6mb
XAN	37.17	333	P	10 38.00	-0.8
	1.0s		8.90nm		4.6mb
TIY	39.01	340	eP	10 54.40	0.2
BJI	40.10	346	eP	11 03.50	0.5
	1.0s		6.00nm		4.3mb
LZH	41.25	330	eP	11 13.50	0.8
	1.5s		40.00nm		4.9mb
			pP	11 19.00	19kmX
HHC	42.14	341	eP	11 20.00	0.0
MDJ	43.26	2	Pd	11 29.50	0.6
	0.8s		16.00nm		4.8mb
LSA	44.97	313	eP	11 44.00	0.5
GTA	45.84	329	P	11 50.00	0.2
	1.4s		12.00nm		4.6mb
WMQ	55.44	325	iPd	13 02.40	-0.2
	1.0s		15.00nm		5.0mb
MAIO	71.95	308	eP	14 52.00	0.6

S.D. = 1.0 on 16 of 17 obs.

FEB 05, 1994 02h 43m 07.38± 0.64s
42.612 N ± 6.5km 111.061 W ± 5.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

05d 02h

PTI	1.00	285	eP	43 26.03	-0.9
			eS	43 39.29	
BW06	1.12	81	eP	43 30.04	1.0
HHAI	1.18	306	P	43 31.31	1.3
HVU	1.52	237	eP	43 34.73	-0.7
			eS	43 54.33	
DAU	2.20	184	eP	43 46.44	1.0
DUG	2.75	209	eP	43 52.32	-0.8
SRU	3.52	173	ePn	44 04.95	0.9
ELK	3.64	241	(P)	44 06.13	0.3
MSU	4.18	192	ePn	44 13.59	0.1
PV09	4.36	160	ePn	44 15.99	-0.2
PV08	4.43	155	ePn	44 15.70	-1.4
PV10	4.50	159	(Pn)	44 18.83	0.8
RSSD	5.34	71	(Pn)	44 28.52	-1.4

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

FEB 05, 1994 03h 34m 31.78± 0.65s
42.623 N ± 6.3km 111.043 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	1.01	285	eP	34 51.53	0.1
			eS	35 05.41	
BW06	1.11	81	iPc	34 54.26	1.1
HVU	1.54	237	eP	34 59.96	-0.1
			eS	35 20.70	
DAU	2.21	184	eP	35 10.82	0.8
DUG	2.77	209	eP	35 17.68	-0.1
EMUT	2.81	176	ePn	35 18.77	0.3
SRU	3.53	173	ePn	35 28.12	-0.5
MSU	4.19	192	ePn	35 38.21	0.2
PV09	4.37	160	ePn	35 40.83	0.2
PV08	4.43	155	ePn	35 40.68	-0.9
PV10	4.51	160	ePn	35 42.45	-0.1
RSSD	5.32	71	(P)	35 53.16	-0.9

S.D. = 0.7 on 12 of 12 obs.

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* FEB 05, 1994 04h 15m 58.17± 1.10s
30.598 S ± 9.8km 177.502 W ±20.2km
DEPTH = 33.0km (normal)
5.1mb (5 obs.) 4.6Msz (1 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

RAO	1.39	345	iPd	16 20.60	-0.8
			iS	16 35.00	
OUZ	8.79	236	eP	18 09.20	3.3X
NOZ	8.80	203	eP	18 02.00	-4.1X
MRW	12.34	209	eP	19 08.00	13.6X
			eS	20 58.00	
THZ	13.56	212	eP	19 09.60	-1.0
KHZ	13.81	209	eP	19 06.90	-6.9X
			S	21 32.90	
EWZ	15.87	212	eP	19 40.90	0.3
DZM	16.70	297	iPc	19 55.80	4.5X
BWZ	17.10	212	eP	19 55.60	-0.6
ODZ	17.17	210	eP	19 55.50	-1.5
ARMA	26.56	262	eP	21 37.50	2.4
STK	34.85	257	iPd	22 49.80	1.4
	0.8s		27.70nm	5.2mb	
ASPA	43.53	267	iPd	24 00.90	0.3
	0.6s		17.50nm	5.0mb	
	Z 19s		0.70um	4.6Msz	
WB2	44.52	272	iPd	24 07.40	-1.3
	0.6s		36.70nm	5.4mb	
			i	30 53.60	
WRA	44.53	272	P	24 08.10	-0.7
	0.7s		8.80nm	4.7mb	
SPA	59.57	180	iPc	26 02.50	1.7
	1.1s		20.83nm	5.2mb	
KAF	144.88	341	iPKP	35 31.00	-1.7
	0.4s		4.70nm		
OBN	145.57	325	iPKPc	35 34.00	0.0
	1.5s		154.00nm		
			i	35 41.00	
NUR	146.65	340	iPKP	35 37.00	1.4
	0.4s		7.00nm		
NB2	149.01	352	PKP	35 43.90	4.4X
	0.6s		7.30nm		
UPP	149.02	345	ePKP	35 43.00	3.6X
HFS	149.52	349	ePKP	35 43.80	3.6X
	0.4s		4.00nm		
KIC	154.95	163	PKP	35 59.50	10.1X

S.D. = 1.4 on 14 of 23 obs.

% FEB 05, 1994 04h 35m 52.15± 0.69s
26.377 S ± 6.0km 27.492 E ± 6.4km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

PRY	0.55	182	iPd	36 02.50	-0.7
			S	36 08.50	
KSR	0.74	314	eP	36 07.00	0.1
			S	36 16.00	
BFS	0.82	230	iPd	36 07.80	-0.8
			S	36 16.70	
SLR	0.96	48	iPc	36 10.50	-0.4
			S	36 21.00	
SEK	1.94	177	eP	36 27.10	0.8
			S	36 51.10	
SWZ	2.10	247	iPc	36 29.20	0.7
			S	36 54.20	
BFT	2.40	74	eP	36 45.10	12.2X
			S	37 10.20	
NWL	2.57	122	eP	36 35.60	0.3
			S	37 06.70	
BLF	2.96	203	eP	36 46.50	5.7X
			S	37 23.00	

S.D. = 0.8 on 7 of 9 obs.

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* FEB 05, 1994 04h 43m 12.07± 1.68s
46.096 N ±15.8km 14.370 E ± 6.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.2 (LJU).

LJU	0.13	115	ePg	43 15.30	0.1
VOY	0.34	259	iPgd	43 19.30	0.2
			eSg	43 24.70	
CEY	0.36	174	iPg	43 19.80	0.3
			eSg	43 25.80	
TRI	0.57	228	e(Pg)	43 23.30	-0.4
			i(Sg)	43 32.30	
VBY	0.86	133	ePg	43 28.30	-0.3
			eSg	43 41.30	

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

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* FEB 05, 1994 04h 50m 55.44± 1.98s
2.079 N ±14.3km 128.477 E ±30.2km
DEPTH = 132.0 ± 23.0 km
4.6mb (10 obs.)
HALMAHERA, INDONESIA (267)

SWI	4.03	136	ePc	51 56.50	0.0
PCI	9.13	251	ePd	53 26.20	20.7X
WB2	22.63	166	iPc	55 45.10	-0.9
	0.4s		7.20nm	4.4mb	
ASPA	26.13	169	eP	56 20.90	1.9
	0.5s		3.70nm	4.2mb	
STK	36.00	161	iPc	57 44.40	-1.0
	0.3s		9.60nm	5.1mb	
XAN	36.67	332	Pc	57 50.50	-0.6
	1.0s		18.00nm	4.8mb	
TIY	38.40	339	Pd	58 05.80	0.1
ARMA	39.14	147	iPd	58 12.00	0.1
	0.2s		2.00nm	4.5mb	
BJI	39.40	345	eP	58 13.50	-0.3
	1.0s		11.00nm	4.6mb	
LZH	40.80	329	iPc	58 26.40	0.8
	1.5s		42.00nm	4.9mb	
HHC	41.51	341	P	58 31.80	0.5
	1.0s		12.00nm	4.6mb	
SHL	42.25	307	iP	58 36.90	-0.7
LSA	44.83	312	P	58 59.00	0.3
	0.8s		15.00nm	4.7mb	
GTA	45.40	329	P	59 02.50	-0.1
	1.5s		13.00nm	4.4mb	

S.D. = 0.9 on 13 of 14 obs.

% FEB 05, 1994 04h 58m 42.99± 0.92s
38.778 S ± 9.0km 175.113 E ± 9.0km
DEPTH = 259.8 ± 10.9 km
NORTH ISLAND, NEW ZEALAND (159)

BSZ	1.03	188	P	59 19.40	-0.1
WAHZ	1.33	134	P	59 21.30	-0.1
URZ	1.65	72	P	59 23.10	-0.5
			S	59 48.20	
TEHZ	1.79	133	P	59 24.70	-0.1
MNG	1.86	171	Pc	59 25.40	0.0
			S	59 52.40	
PGZ	2.04	154	P	59 27.00	0.1
KIW	2.09	184	Pc	59 27.30	-0.1
DIW	2.22	204	P	59 28.50	-0.1
NOZ	2.29	87	P	59 29.80	0.6
CAW	2.33	181	P	59 29.70	0.1
MTW	2.40	173	P	59 30.00	-0.3
MRW	2.47	187	P	59 31.00	0.0
			S	00 03.10	
TCW	2.52	195	P	59 31.80	0.4
WEL	2.52	186	P	59 31.40	0.0
PUZ	2.57	75	eP	59 31.70	-0.3
			eS	00 03.80	
AMW	2.58	169	P	59 31.90	-0.2
BLW	2.60	174	Pc	59 32.20	-0.1
MOW	2.64	178	P	59 32.60	-0.1
HBZ	2.77	66	eP	59 34.40	0.4
QRZ	2.86	223	P	59 34.70	-0.2
CCW	3.05	193	P	59 37.80	0.9
THZ	3.43	209	P	59 41.20	0.0
KHZ	3.83	198	P	59 46.20	0.6
			S	00 30.80	
LTZ	4.55	207	P	59 54.50	0.4
MQZ	5.26	200	eP	00 01.50	-1.2
			S	00 59.90	
BWZ	6.95	213	eP	00 24.00	0.2
ODZ	7.09	207	eP	00 25.40	-0.1

S.D. = 0.4 on 27 of 27 obs.

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* FEB 05, 1994 04h 58m 50.07± 0.82s
36.115 N ±12.5km 28.614 E ± 7.7km
DEPTH = 80.0km (geophysicist)
DODECANESE ISLANDS (369)

KSL	0.79	89	iPd	59 07.10	0.3
			eS	59 21.20	
CIN	1.54	344	ePg	59 15.00	-1.3
			iSg	59 36.00	
NPS	2.59	252	eP	59 29.00	-1.6
PRK	3.64	330	eP	59 46.00	0.9
VAM	3.66	260	eP	59 46.50	1.0
CSS	4.01	105	eP	59 50.50	0.0
VLI	4.62	279	eP	59 59.50	0.6

S.D. = 1.3 on 7 of 7 obs.

FEB 05, 1994 06h 04m 09.42± 0.57s
42.685 N ± 7.1km 2.343 E ± 5.3km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 3.1 (LDG). mbLg 3.2 (MDD).

VDCF	0.10	170	Pg	04 12.03	-0.1
LSPF	0.42	309	Pg	04 18.29	0.4
PERF	0.44	117	Pg	04 18.54	0.1
ETER	0.54	135	iPd	04 20.37	0.0
			eS	04 27.10	
PAND	0.61	255	Pg	04 21.07	-0.8
GRBF	0.61	285	Pg	04 21.59	-0.3
SALF	0.85	275	Pg	04 25.57	-0.4
ENSF	1.48	275	Pg	04 37.30	1.0
EPF	1.51	284	Pg	04 37.20	0.6
			Sg	04 57.00	
EGRA	2.03	257	eP	04 39.65	-4.3X
			eS	05 00.60	
LPO	2.17	338	Pg	04 50.70	4.7X
			Sg	05 18.00	
CAF	2.25	355	Pg	04 52.40	5.1X
			Sg	05 20.50	
EROQ	2.36	219	eP	04 51.65	2.9X
			eS	05 21.70	
LFF	2.53	333	Pg	04 56.70	5.5X
			Sg	05 29.50	
RJF	2.69	347	Pn	04 52.80	-0.7
			Pg	04 59.40	
			Sg	05 33.80	
LRG	3.04	74	Pg	05 06.70	8.3X
LMR	3.12	77	Pg	05 07.90	8.3X
FRF	3.27	73	Pg	05 10.30	8.6X
MAF	3.54	3	Pg	05 16.50	11.0X
			Sg	06 01.30	
TCF	3.60	359	Pg	05 17.00	10.5X
			Sg	06 03.60	
LSF	3.61	351	Pg	05 17.10	10.5X
			Sg	06 03.20	
BGF	3.89	5	Pg	05 22.80	12.3X
			Sg	06 12.70	
SMF	4.10	15	Pg	05 27.10	13.6X
			Sg	06 19.20	
AVF	4.17	10	Pg	05 28.50	14.1X

		Sg	06	20.50	
MFF	4.30	336 Pg	05	29.80	13.5X
		Sg	06	25.00	
SSF	4.45	10 Pg	05	34.20	15.7X
		Sg	06	30.10	
LOR	4.71	13 Pg	05	38.60	16.4X
		Sg	06	38.10	
LPF	5.85	337 Pg	05	58.40	20.2X
		Sg	07	12.30	
GRR	6.13	340 Pg	06	03.90	21.8X

S.D. = 0.6 on 10 of 29 obs.

& FEB 05, 1994 07h 00m 51.46s
37.286 N 118.349 W
DEPTH = 8.9km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.8 (GM).

MTUM	0.18	292 ePc	00	55.36	-0.2
MRCM	0.40	342 eP	00	59.37	-0.4
BONR	0.67	3 eP	01	04.27	-0.8
TNP	1.20	48 eP	01	13,98	-0.1
ISA	1.62	184 eP	01	20.72	0.3
TPNV	1.71	101 eP	01	22.45	0.7
CMB	1.78	295 eP	01	23.13	0.5
ABL	2.53	196 eP	01	34.21	0.6
ARUT	3.93	81 ePn	01	54.48	1.0
		ePg	02	04.65	

9 obs. associated

FEB 05, 1994 07h 06m 02.23± 0.36s
42.604 N ± 3.8km 110.971 W ± 3.9km
DEPTH = 5.0km (geophysicist)
3.7mb (2 obs.)
WYOMING (460)
ML 4.2 (GS). Felt in the Afton, Wyoming area.

BW06	1.06	80 eP	06	23.02	0.2
PTI	1.06	285 eP	06	22.23	-0.6
HVU	1.57	239 eP	06	30.11	-0.9
		eS	06	49.64	
CMI	1.98	346 iPnd	06	38.80	1.8
DAU	2.20	186 eP	06	40.52	0.3
DUG	2.78	211 eP	06	47.73	-0.6
EMUT	2.79	178 ePn	06	48.74	0.1
SRU	3.51	174 ePn	06	59.07	0.4
MSU	4.19	193 ePn	07	08.08	-0.3
PV09	4.33	161 ePn	07	09.94	-0.6
PV08	4.40	155 ePn	07	10.55	-0.9
PV10	4.47	160 ePn	07	12.64	0.2
GOL	5.13	123 ePn	07	22.84	1.1
		ePg	07	39.46	
ARUT	5.17	202 ePn	07	22.81	0.5
GLD	5.19	121 (Pn)	07	22.64	0.0
RSSD	5.28	71 ePn	07	24.17	0.3
KVN	6.47	239 (Pn)	07	41.93	1.3
TPNV	6.96	217 ePn	07	48.21	0.7
NEW	7.12	325 (P)	07	49.66	0.0
BONR	7.28	233 (Pn)	07	52.93	0.9
ALQ	8.42	154 eP	08	06.23	-1.8X
ACO	10.85	119 iPc	08	40.10	-1.2
MEO	12.42	125 iPc	09	11.20	8.6X
ULM	12.90	48 eP	09	09.50	0.6
UYO	15.43	118 iPc	09	49.50	7.3X
FVM	16.33	100 eP	09	51.69	-2.1X
	0.5s	7.09nm			4.1mb
YKA	20.04	355 eP	10	37.20	-1.5
	0.6s	1.30nm			3.4mb
CRP	30.80	322 eP	12	19.38	-1.5

S.D. = 0.9 on 24 of 28 obs.

FEB 05, 1994 07h 11m 44.51± 0.40s
34.254 N ± 3.2km 118.566 W ± 3.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
ML 2.7 (GS).

SADC	0.19	206 P	11	49.10	0.3
FIL	0.28	307 P	11	51.25	0.9
MWC	0.42	94 P	11	55.36	2.2
LHU	0.44	17 P	11	53.84	0.4
ECF	0.48	295 P	11	54.52	0.2
LRRC	0.52	58 P	11	54.70	-0.4
STTC	0.54	9 P	11	56.02	0.6
LJB	0.68	60 P	11	57.97	-0.1
TPO	0.68	24 P	11	58.25	0.2
SSK	0.72	93 eP	11	58.99	0.1
		eS	12	10.42	
DBM	0.74	13 P	11	59.14	0.0
CIW	0.79	179 P	11	59.34	-0.5
ABL	0.80	318 eP	11	59.09	-1.2
BMTC	0.88	358 P	12	00.93	-0.6
SNDC	0.91	14 P	12	02.04	0.0
CALC	0.99	31 P	12	03.66	0.4
DTP	1.17	30 P	12	06.26	-0.2
PEC	1.22	107 eP	12	06.38	-0.9
CFT	1.23	100 P	12	05.71	-1.6
HOD	1.24	61 P	12	07.80	0.3
WOFM	1.28	355 P	12	08.47	0.0
ISA	1.41	3 eP	12	09.07	-1.2
WHFM	1.45	7 P	12	10.76	-0.1
BCH	1.56	307 ePn	12	12.70	0.3
WSHM	1.63	32 P	12	14.60	1.1
PLM	1.68	122 eP	12	15.06	0.8
GSC	1.79	54 eP	12	14.60	-1.1
TPNV	3.29	34 eP	12	46.65	9.4X

S.D. = 0.8 on 27 of 28 obs.

FEB 05, 1994 07h 12m 03.49± 0.62s
62.167 N ± 7.4km 153.284 W ± 6.1km
DEPTH = 33.0km (normal)
CENTRAL ALASKA (1)
ML 2.8 (PMR).

TTA	1.48	302 eP	12	28.49	0.4
		eS	12	48.17	
SVW	1.54	227 eP	12	28.86	-0.1
PWA	1.69	106 eP	12	31.20	0.1
PMS	2.00	116 eP	12	35.80	0.1
PMR	2.05	104 eP	12	36.06	-0.2
		eS	13	00.96	
TOA	3.34	88 eP	12	56.80	2.1X
FBA	3.68	39 (P)	12	59.78	0.3
IMA	3.92	358 eP	13	02.46	-0.5

S.D. = 0.4 on 7 of 8 obs.

FEB 05, 1994 07h 27m 49.36± 0.93s
42.655 N ± 8.9km 111.083 W ± 6.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.97	283 eP	28	08.96	0.5
		eS	28	23.36	
BW06	1.13	83 eP	28	10.79	-0.4
HVU	1.53	236 eP	28	17.14	-0.4
DAU	2.24	183 eP	28	27.71	-0.3
DUG	2.78	208 eP	28	34.70	-0.8
EMUT	2.85	176 (Pn)	28	36.06	-0.5
SRU	3.57	173 ePn	28	47.86	1.2
PV09	4.41	160 (Pn)	28	59.73	0.9
PV10	4.55	159 ePn	29	00.51	-0.2
RSSD	5.34	72 ePg	29	27.55	15.6X

S.D. = 0.8 on 9 of 10 obs.

& FEB 05, 1994 08h 17m 18.36s
34.376 N 118.638 W
DEPTH = 15.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.9 (GS).

FIL	0.17	286 P	17	23.19	0.4
LHU	0.35	32 P	17	25.55	-0.3
ECF	0.38	282 P	17	27.09	0.7
LOK	0.51	313 P	17	28.57	0.0
JNH	0.57	83 P	17	29.60	0.0
TJR	0.66	352 P	17	30.90	-0.1
PEM	0.67	108 P	17	31.32	0.1
ABL	0.67	315 eP	17	31.12	-0.3
BMTC	0.76	3 P	17	32.64	-0.2
SSK	0.80	102 eP	17	33.74	0.2
MARC	0.85	317 P	17	34.56	0.2
CALC	0.92	38 P	17	35.93	0.4
CSP	1.06	94 P	17	38.59	0.6
DTP	1.10	36 P	17	38.90	0.2
WOFM	1.16	357 P	17	39.97	0.3
CRGC	1.24	314 P	17	41.45	0.4
ISA	1.29	6 eP	17	41.98	0.2
PEC	1.32	111 eP	17	41.43	-0.7
BTL	1.36	95 P	17	43.52	0.6
BCH	1.44	305 eP	17	43.76	-0.1
SIL	1.50	91 P	17	45.68	0.9
RAY	1.55	102 P	17	46.95	1.3
POB	1.58	115 P	17	45.45	-0.4
CLC	1.67	30 P	17	49.63	2.5
GSC	1.77	58 eP	17	48.06	-0.6
		eS	18	15.59	
PLM	1.80	124 eP	17	48.56	-0.5
MTUM	2.97	1 (Pn)	18	06.56	0.7
TPNV	3.22	36 ePn	18	09.63	0.2
MEMM	3.29	356 ePg	18	17.98	7.7
BONR	3.58	4 (Pn)	18	15.88	1.2

30 obs. associated

? FEB 05, 1994 08h 38m 56.66± 5.53s
29.191 S ±59.3km 68.941 W ±32.7km
DEPTH = 119.0 ± 42.9 km
4.7mb (1 obs.)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.4 (SAN).

ZON	2.36	175 eP	39	35.20	0.0
		eS	40	03.20	
JACH	3.76	202 iP	39	55.39	1.5
ROCH	4.17	205 iP	39	59.80	0.2
PEL	4.21	200 iPd	40	00.37	0.3
FCH	4.28	195 iP	40	02.35	1.1
		iS	40	54.56	
SAN	4.50	199 iP	40	04.20	0.3
PCH	4.62	197 iP	40	05.73	0.2
		iS	40	59.76	
TACH	4.76	200 iP	40	06.63	-0.9
		iS	41	01.89	
LCCH	4.83	207 iP	40	07.69	-0.6
CHCH	4.95	197 iP	40	09.84	-0.2
		iS	41	06.62	
CACH	5.11	196 iP	40	11.92	-0.4
		iS	41	13.70	
LNV	5.20	203 iP	40	11.50	-1.8
		iS	41	10.37	
LKO	72.13	68 P	50	09.94	-0.4
	0.7s	10.50nm			4.7mb
WB2	126.23	207 iPKPc	57	48.20	1.0
	0.4s	4.70nm			
WRA	126.24	207 PKP	57	49.20	2.0X
	0.5s	1.20nm			
GBA	145.22	109 PKP	58	22.00	-0.3

S.D. = 0.9 on 15 of 16 obs.

& FEB 05, 1994 08h 51m 06.64s
34.373 N 118.630 W
DEPTH = 13.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS).

FIL	0.18	287 P	51	10.81	-0.1
LEOC	0.37	46 P	51	13.73	-0.8
STTC	0.44	18 P	51	15.26	-0.4
MWC	0.50	107 P	51	16.27	-0.6
JNH	0.56	82 P	51	17.27	-0.7
DBM	0.64	20 P	51	18.63	-0.7
ABL	0.68	315 ePc	51	18.75	-1.3
PLEC	0.70	329 P	51	19.84	-0.3
ARVC	0.77	348 P	51	20.71	-0.7
SSK	0.79	102 eP	51	21.16	-0.7
TEJ	0.86	357 P	51	22.21	-0.7
SS2	0.95	100 P	51	24.37	-0.2
ADL	1.02	79 P	51	26.25	0.6
DTP	1.10	36 P	51	26.48	-0.6
ELS	1.23	126 P	51	28.51	-0.8
ISA	1.29	6 ePc	51	29.68	-0.7
PEC	1.31	111 eP	51	29.14	-1.4
		eS	51	47.64	
WHFM	1.34	10 P	51	30.34	-0.7
BTL	1.35	94 P	51	31.21	-0.2
WASM	1.36	2 P	51	32.56	1.1
BCH	1.45	304 eP	51	31.77	-0.8
		eS	51	51.94	
SIL	1.49	90 P	51	33.40	0.1
POB	1.57	115 P	51	33.04	-1.3
CLC	1.67	30 P	51	34.47	-1.3
GSC	1.76	58 eP	51	35.92	-1.2
PLM	1.79	124 eP	51	35.52	-2.0
WLHM	1.79	8 P	51	39.68	1.9
PHAM	2.06	316 (P)	51	39.40	-1.9
PKEM	2.07	325 eP	51	41.01	-0.5
MTUM	2.97	1 ePn	51	53.75	-0.8
MRCM	3.29	2 (Pn)	51	58.43	-0.7
MEMM	3.30	356 ePn	51	57.39	-1.5
SAO	3.31	317 eP	51	56.75	-2.4

05d 08h

GLA	3.43	112	ePn	51 58.25	-2.6
BONR	3.58	4	(Pn)	52 02.23	-1.1
ARN	3.79	322	eP	52 04.07	-1.9
COE	3.79	320	(P)	52 03.93	-2.1
TNP	3.87	17	(Pn)	52 07.40	0.1
			ePg	52 17.44	
CMB	3.92	339	eP	52 06.57	-1.2
KVN	4.69	5	(Pn)	52 20.00	1.1
ARUT	5.41	49	eP	52 28.04	-1.0
ORV	5.66	337	eP	52 30.83	-1.6
MSU	6.64	50	ePn	52 46.76	0.2
PV09	8.69	59	eP	53 14.94	-0.2

44 obs. associated

& FEB 05, 1994 08h 51m 29.82s
34.369 N 118.650 W
DEPTH = 15.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS).

TPRS	0.28	169	P	51 35.59	-0.5
SCY	0.31	148	P	51 35.97	-0.5
QAL	0.38	352	P	51 37.29	-0.6
STTC	0.45	20	P	51 38.62	-0.3
FOXC	0.50	44	P	51 39.45	-0.4
THC	0.54	359	P	51 40.06	-0.5
FTC	0.54	338	P	51 39.97	-0.5
JNH	0.58	82	P	51 41.09	-0.1
ABL	0.67	316	(P)	51 42.49	-0.4
BMTC	0.77	3	P	51 43.90	-0.5
SSK	0.81	101	eP	51 45.74	0.6
SNDC	0.82	20	P	51 45.88	0.5
TEJ	0.86	358	P	51 45.86	-0.1
SBI	0.94	200	P	51 48.15	0.9
WJPM	1.05	8	P	51 49.50	0.3
SIL	1.51	90	P	51 56.47	0.0
SRTC	1.51	29	P	51 58.59	2.2
NMC	1.59	22	P	51 59.47	1.9
PLM	1.80	124	eP	51 59.64	-1.0

19 obs. associated

& FEB 05, 1994 08h 51m 39.22s
34.412 N 118.682 W
DEPTH = 11.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.9 (GS).

SNDC	0.79	23	P	51 54.97	0.4
PCF	0.82	116	P	51 53.93	-1.0
SSK	0.84	104	eP	51 54.55	-0.9
SBI	0.97	197	P	51 56.93	-0.6
SS2	1.00	101	P	51 57.36	-0.8
WJPM	1.01	9	P	51 58.77	0.5
CIS	1.03	167	P	51 56.88	-1.7
ADL	1.05	82	P	51 59.40	0.4
WOFM	1.12	359	P	52 00.70	0.5
RVR	1.16	111	P	51 59.56	-1.2
SME	1.25	118	P	52 00.87	-1.4
HOD	1.26	70	P	52 02.67	0.1
ISA	1.26	8	eP	52 01.99	-0.6
ELS	1.29	126	P	52 01.84	-1.2
CFT	1.35	106	P	52 03.26	-0.7
BTL	1.40	96	P	52 04.15	-0.7
WSCM	1.45	27	P	52 07.51	2.2
YEG	1.46	315	P	52 06.30	0.7
MDA	1.48	109	P	52 05.52	-0.3
SRTC	1.49	31	P	52 08.07	2.2
TPC	2.20	97	P	52 15.10	-1.1
TPNV	3.21	37	P	52 33.30	2.6

22 obs. associated

& FEB 05, 1994 08h 58m 34.83s
34.375 N 118.635 W
DEPTH = 15.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.9 (GS).

TWL	0.10	161	P	58 37.88	-0.4
SADC	0.29	185	P	58 40.52	-0.8
LHU	0.35	32	P	58 41.70	-0.6
ECF	0.39	283	P	58 43.00	0.1
STTC	0.44	19	P	58 43.68	-0.1
CFL	0.51	95	P	58 44.59	-0.4
LRRC	0.52	73	P	58 45.27	0.0
THC	0.53	357	P	58 45.02	-0.4
TPO	0.60	34	P	58 46.40	-0.2
DBM	0.64	21	P	58 47.09	-0.2
TJR	0.66	352	P	58 47.36	-0.1
LJB	0.68	71	P	58 47.62	-0.4
ARVC	0.77	348	P	58 49.13	-0.2
SSK	0.80	102	eP	58 49.78	-0.2
			eS	59 03.07	
MARC	0.85	317	P	58 50.72	-0.1
CIW	0.91	176	P	58 51.36	-0.4
CSP	1.06	94	P	58 54.59	0.2
PKM	1.11	298	P	58 55.06	-0.2
WOFM	1.16	357	P	58 56.24	0.1
CRGC	1.25	314	P	58 57.45	-0.1
ISA	1.29	6	eP	58 57.84	-0.4
WWPM	1.43	18	P	59 01.11	0.9
GSC	1.77	58	eP	59 04.58	-0.5
TPNV	3.22	36	ePn	59 25.39	-0.6
BONR	3.58	4	(Pn)	59 31.73	0.5

25 obs. associated

FEB 05, 1994 09h 02m 47.34± 0.78s
42.853 N ± 8.1km 111.122 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.92	271	eP	03 05.95	0.5
			eS	03 19.03	
BW06	1.16	93	eP	03 09.55	0.0
HVU	1.63	229	eP	03 16.27	-0.7
DAU	2.44	182	eP	03 29.63	0.8
DUG	2.94	206	eP	03 34.99	-0.8
EMUT	3.05	176	ePn	03 37.55	0.2
SRU	3.77	173	ePn	03 47.51	0.0
PV10	4.74	160	ePn	04 02.05	0.5
RSSD	5.31	74	(P)	04 09.50	0.1
GOL	5.36	124	(Pn)	04 09.58	-0.6

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

FEB 05, 1994 09h 04m 07.61± 0.41s
42.767 N ± 4.2km 111.117 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS).

PTI	0.93	277	eP	04 25.32	-0.6
			eS	04 37.91	
BW06	1.15	89	eP	04 29.96	0.2
HVU	1.58	232	eP	04 35.97	-0.5
CMI	1.80	348	iPnc	04 39.80	0.1
DAU	2.36	183	eP	04 49.02	1.1
DUG	2.87	207	eP	04 54.45	-0.6
EMUT	2.96	175	(Pn)	04 56.75	0.4
SRU	3.68	173	(P)	05 06.87	0.3
MSU	4.32	191	ePn	05 15.63	-0.1
ARUT	5.28	200	ePn	05 29.71	0.4
GOL	5.31	123	ePn	05 29.63	-0.1
RSSD	5.33	73	ePn	05 29.08	-0.9
GLD	5.37	122	(P)	05 29.52	-1.0
ULM	12.88	49	eP	07 14.50	0.5
YKA	19.87	355	eP	08 43.00	0.8
	0.8s		0.70nm	3.0mb	

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

FEB 05, 1994 09h 09m 43.20± 0.36s
42.763 N ± 3.8km 111.049 W ± 3.7km
DEPTH = 5.0km (geophysicist)
3.7mb (2 obs.)
EASTERN IDAHO (457)
ML 4.2 (GS). Felt at Freedom, Wyoming.

PTI	0.98	277	eP	10 01.17	-1.2
BW06	1.10	89	eP	10 04.96	0.5
HVU	1.61	233	eP	10 11.70	-0.9
CMI	1.81	347	iPnc	10 15.50	0.0
DAU	2.35	184	eP	10 23.92	0.5
DUG	2.89	208	eP	10 30.22	-0.7
EMUT	2.95	177	eP	10 33.14	1.3
SRU	3.67	174	ePn	10 43.11	1.1
MSU	4.33	192	ePn	10 51.41	0.0
PV09	4.50	160	(P)	10 53.61	-0.3
PV08	4.56	156	ePn	10 53.67	-1.2
PV10	4.64	160	ePn	10 55.98	0.1
GOL	5.26	124	ePn	11 04.23	-0.4
RSSD	5.28	73	ePn	11 05.38	0.4
ARUT	5.30	201	ePn	11 04.93	-0.1
GLD	5.32	122	ePn	11 06.15	0.7
KVN	6.50	238	(Pn)	11 23.98	1.9
NEW	6.96	324	ePn	11 29.32	1.0
TPNV	7.05	216	ePn	11 29.83	0.1
BONR	7.33	231	(Pn)	11 32.78	-1.0
VGB	7.52	295	ePn	11 37.55	1.3
MEMM	7.89	232	(Pn)	11 40.73	-0.6
LBFM	8.19	264	ePg	12 04.24	18.5X
ALQ	8.59	154	eP	11 48.03	-3.3X
ULM	12.84	49	eP	12 48.50	-0.6
FVM	16.42	100	(P)	13 34.90	-0.9
	0.6s		8.05nm	4.0mb	
YKA	19.88	355	eP	14 17.00	-0.9
	0.9s		1.60nm	3.3mb	

S.D. = 0.9 on 25 of 27 obs.

FEB 05, 1994 09h 48m 13.53± 0.69s
42.787 N ± 6.8km 111.130 W ± 4.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.92	276	eP	48 32.15	0.5
BW06	1.16	90	eP	48 35.93	0.1
HVU	1.58	231	eP	48 41.81	-0.6
			eS	49 02.46	
DAU	2.37	182	eP	48 54.54	0.5
DUG	2.88	207	eP	49 00.58	-0.5
EMUT	2.98	175	eP	49 02.94	0.3
SRU	3.70	173	ePn	49 12.65	-0.2
PV09	4.55	160	ePn	49 25.44	0.6
PV08	4.61	155	eP	49 25.45	-0.4
PV10	4.68	159	(P)	49 26.85	0.0
RSSD	5.33	73	(Pn)	49 35.70	-0.3

S.D. = 0.5 on 11 of 11 obs.

& FEB 05, 1994 09h 53m 43.96s
34.372 N 118.634 W
DEPTH = 14.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.7 (GS).

FIL	0.17	287	P	53 48.43	0.1
LEOC	0.38	46	P	53 51.38	-0.5
STTC	0.44	19	P	53 52.90	0.0
CFL	0.51	94	P	53 53.86	-0.3
TPO	0.61	33	P	53 55.59	-0.2
DBM	0.65	20	P	53 56.27	-0.2
ABL	0.68	315	eP	53 56.37	-0.8
LJB	0.69	71	P	53 56.70	-0.4
ARVC	0.77	348	P	53 58.32	-0.2
SSK	0.80	101	eP	53 58.93	-0.2
			eS	54 12.29	
CIW	0.91	176	P	54 00.55	-0.3
HYS	1.01	61	P	54 02.67	0.1
SYP	1.12	278	P	54 04.01	-0.6
WHVM	1.14	5	P	54 04.90	0.0
CRGC	1.25	314	P	54 06.46	-0.3
ISA	1.30	6	eP	54 07.29	-0.2
PEC	1.31	111	eP	54 06.72	-1.0
BTL	1.35	94	P	54 08.81	0.3
WWPM	1.43	18	P	54 10.18	0.7
BCH	1.44	305	eP	54 08.71	-0.9
SRTC	1.50	29	P	54 12.76	2.4
RAY	1.55	102	P	54 11.46	0.2
TOW	1.60	26	P	54 14.52	2.7
GSC	1.77	58	eP	54 13.77	-0.5
PLM	1.79	124	eP	54 13.86	-0.8
TPC	2.16	96	P	54 19.75	-0.2
YAQ	2.25	122	P	54 24.07	2.9
MTUM	2.98	1	(Pn)	54 31.66	0.0
TPNV	3.22	36	ePn	54 34.53	-0.6
MEMM	3.30	356	(Pn)	54 37.48	1.5
BONR	3.59	4	ePn	54 40.88	0.4
TNP	3.88	17	ePg	54 55.40	11.0

32 obs. associated

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* FEB 05, 1994 10h 24m 08.38± 0.75s
18.937 S ±12.0km 169.150 E ± 9.7km
DEPTH = 243.2 ± 6.2 km
4.5mb (6 obs.)
VANUATU ISLANDS (186)

PVC	1.43	326	iP	24 46.00	0.2
			iS	25 14.00	
BKM	1.53	326	iP	24 46.00	-0.6
			iS	25 14.50	
DZM	4.02	219	iPc	25 13.00	0.3
			iS	26 05.60	

HNR	12.99	315	eP	27	06.00	0.4
CTA	21.61	263	P	28	43.00	3.1X
WB2	32.80	262	iPc	30	20.10	-0.9
	0.6s	9.10nm			4.6mb	
WRA	32.81	262	P	30	20.50	-0.6
ASPA	33.12	256	P	30	24.10	0.3
MBL	46.24	259	iPd	32	12.00	0.6
	0.3s	4.00nm			4.2mb	
MEEK	46.97	251	eP	32	17.50	0.3
LGPM	86.67	45	ePc	36	26.90	1.0
CMB	87.02	48	ePc	36	27.23	-0.3
	0.9s	8.20nm			4.6mb	
LBFM	87.50	45	ePc	36	30.55	0.6
BONR	88.46	49	eP	36	32.98	-1.8
GLA	89.03	55	eP	36	35.48	-1.7
FBA	89.81	17	eP	36	36.59	-3.5X
	0.9s	4.27nm			4.4mb	
GMW	89.87	39	eP	36	41.28	0.6
MCW	90.38	38	eP	36	43.63	0.5
RMW	90.41	39	ePc	36	43.61	0.3
TUC	91.91	57	eP	36	51.95	1.4
	1.2s	11.83nm			4.8mb	
ARUT	91.91	51	eP	36	50.59	0.0
PV10	95.36	51	eP	37	06.08	-0.4
YKA	100.44	27	ePdiff	37	28.70	0.2
	0.8s	1.50nm			4.5mb	
MOX	143.67	336	e(PKP)	43	13.20	-2.5X
KHC	144.03	332	PKP	43	15.00	-1.4
	1.0s	7.00nm				
SKO	144.25	317	iPKP	43	16.30	-0.6
	1.2s	60.00nm				
GRF	144.58	335	iPKPd	43	17.20	0.0
OHR	145.10	316	ePKP	43	18.30	-0.2
CDF	147.13	338	ePKP	43	23.50	1.9
	1.0s	12.80nm				
BSF	147.79	337	ePKP	43	25.30	2.6X
HAU	147.81	338	ePKP	43	25.30	2.7X
FLN	149.09	347	ePKP	43	28.20	3.7X
LDF	149.17	346	ePKP	43	28.90	4.2X
LOR	149.28	340	ePKP	43	29.00	4.1X
	0.7s	4.50nm				
LBF	149.50	340	ePKP	43	29.70	4.4X
GRR	149.52	347	ePKP	43	29.50	4.3X
SSF	149.58	340	ePKP	43	29.90	4.6X
	0.8s	5.25nm				
LPL	149.75	335	ePKP	43	30.80	4.9X
	0.8s	6.05nm				
LPG	149.75	335	ePKP	43	31.00	5.0X
	0.7s	3.40nm				
LPF	149.90	347	ePKP	43	30.50	4.8X
	0.8s	16.00nm				
BGF	150.23	341	ePKP	43	31.20	4.9X
	0.7s	6.15nm				
MAF	150.62	341	ePKP	43	32.10	5.2X
	0.8s	3.35nm				
PGF	151.07	329	ePKP	43	33.30	5.4X
RJF	151.77	341	ePKP	43	34.80	6.1X
	0.9s	7.85nm				
CAF	151.94	340	ePKP	43	35.00	6.0X
LFF	152.33	342	ePKP	43	36.70	7.2X
LPO	152.43	341	ePKP	43	37.10	7.5X
S.D. = 0.9		on	26 of	47	obs.	

FEB 05, 1994 10h 38m 48.40± 0.40s
42.687 N ± 4.3km 111.058 W ± 3.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.1 (GS). Felt in the Afton, Wyoming area.

PTI	0.98	281	eP	39	06.98	-0.7
BW06	1.11	85	eP	39	09.82	-0.1
HHAI	1.14	303	eP	39	10.54	0.2
HVU	1.56	235	eP	39	15.84	-1.2
			eS	39	33.55	
CMI	1.88	348	iPnd	39	23.10	1.3
DAU	2.28	184	eP	39	27.58	0.0
DUG	2.82	209	eP	39	34.49	-0.6
EMUT	2.88	176	ePn	39	35.96	-0.1
SRU	3.60	173	ePn	39	46.68	0.5
MSU	4.26	192	eP	39	55.26	-0.3
PV09	4.43	160	ePn	39	57.10	-1.1
PV08	4.50	155	ePn	39	58.41	-0.7
PV10	4.57	160	ePn	40	00.25	0.2
ARUT	5.22	201	ePn	40	10.37	1.2
GOL	5.23	123	ePn	40	10.19	0.8
GLD	5.29	122	ePn	40	11.51	1.3
RSSD	5.31	72	ePn	40	11.08	0.5
KVN	6.46	238	(Pn)	40	29.21	2.6X
TNP	6.58	228	(Pn)	40	29.09	0.7
BONR	7.28	232	(Pn)	40	38.81	0.6
ACO	10.95	119	e(P)	41	28.50	-0.3
ULM	12.90	49	eP	41	53.00	-2.0
UYO	15.52	118	iPc	42	28.80	-0.8
FVM	16.41	100	(P)	42	41.18	0.2
	0.5s	8.67nm			4.1mb	
S.D. = 0.9		on	23 of	24	obs.	

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* FEB 05, 1994 10h 42m 00.28± 1.03s
42.739 N ±12.4km 111.139 W ± 6.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.92	279	eP	42	18.53	0.2
			eS	42	31.57	
BW06	1.17	88	eP	42	22.72	0.0
HVU	1.55	232	eP	42	27.88	-0.8
			eS	42	47.94	
DAU	2.33	182	eP	42	39.67	-0.5
DUG	2.84	207	(P)	42	48.35	1.1
GOL	5.30	123	(P)	43	22.38	0.0
S.D. = 0.9		on	6 of	6	obs.	

% FEB 05, 1994 11h 06m 15.99± 1.20s
38.344 S ± 6.7km 177.929 E ±10.4km
DEPTH = 140.3 ± 9.7 km
NORTH ISLAND, NEW ZEALAND (159)

NOZ	0.29	163	Pc	06	35.00	-0.3
PUZ	0.37	44	Pd	06	35.80	0.1
			S	06	45.60	
URZ	0.65	277	Pd	06	32.70	-4.6X
			S	06	40.00	
HBZ	0.80	22	Pc	06	39.90	1.5
MAHZ	0.84	183	Pd	06	40.40	1.6
PAHZ	0.86	233	Pd	06	37.50	-1.4
WIZ	1.00	324	P	06	37.70	-2.4
TAZ	1.12	275	P	06	38.90	-2.5
PATZ	1.31	268	P	06	41.40	-1.9
UTU	1.38	276	P	06	42.40	-1.4
TTH	1.47	215	P	06	45.90	1.1
HATZ	1.54	249	Pc	06	44.90	-0.7
WAHZ	1.83	222	Pd	06	49.50	0.6
TEHZ	1.86	208	P	06	50.10	0.8
WLZ	1.90	284	Pc	06	48.90	-0.8
			S	07	08.10	
MGZ	1.98	250	Pc	06	51.00	0.2
NGZ	2.00	245	P	06	51.60	0.5
CNZ	2.05	245	Pc	06	52.20	0.6
DRZ	2.07	243	P	06	52.70	0.6
KUZ	2.37	312	Pc	06	55.00	-0.5
MOZ	2.46	265	Pd	06	57.60	1.0
			eS	07	22.90	
PGZ	2.61	209	Pc	06	59.30	0.8
BSZ	2.75	237	eP	07	02.10	1.8
MNG	2.96	219	P	07	03.20	0.2
			eS	07	35.70	
NEZ	3.13	252	P	07	08.20	2.8
NRZ	3.27	251	eP	07	10.40	3.3
MTW	3.38	213	P	07	08.40	-0.1
AMW	3.40	209	P	07	09.30	0.5
KIW	3.43	222	Pd	07	09.30	0.1
CAW	3.53	218	P	07	10.20	-0.3
BLW	3.56	211	eP	07	11.00	0.1
MOW	3.70	213	P	07	12.30	-0.4
MRW	3.81	220	eP	07	14.00	-0.1
			eS	07	56.30	
WEL	3.82	219	eP	07	14.40	0.2
			eS	07	56.00	
DIW	3.95	230	eP	07	16.30	0.2
TCW	4.02	223	eP	07	16.40	-0.5
OUZ	4.67	311	P	07	28.10	2.4
QRZ	4.85	238	P	07	27.60	-0.6
			eS	08	20.70	
THZ	5.15	227	eP	07	31.90	-0.3
			S	08	28.30	
KHZ	5.27	218	eP	07	32.90	-0.8
			eS	08	28.00	
LTZ	6.18	222	eP	07	45.10	-1.0
			eS	08	50.00	
MQZ	6.68	215	eP	07	51.50	-1.3
			eS	08	59.00	
WVZ	7.22	227	eP	08	00.20	0.0
			eS	09	14.40	
EWZ	7.44	224	eP	08	02.90	-0.2
ODZ	8.63	217	eP	08	17.70	-1.3
			eS	09	47.70	
BWZ	8.64	222	eP	08	18.40	-0.8
MSCZ	9.27	221	eP	08	27.70	0.1
LRCZ	9.28	221	P	08	27.90	0.0
LSCZ	9.31	221	eP	08	27.70	-0.4
MHZ	9.32	221	eP	08	27.80	-0.5
CMCZ	9.38	221	P	08	28.70	-0.4
TLC	9.51	221	P	08	31.00	0.1
TUZ	9.78	216	eP	08	34.20	-0.1
S.D. = 1.2		on	52 of	53	obs.	

& FEB 05, 1994 11h 19m 46.58s
34.309 N 118.527 W
DEPTH = 4.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

TWL	0.06	241	P	19	47.74	-0.5
LEOC	0.37	30	P	19	53.64	-0.4
CFL	0.42	87	P	19	54.88	-0.1
QAL	0.47	341	P	19	55.60	-0.3
ECF	0.49	288	P	19	57.34	0.9
LJB	0.63	63	P	19	58.27	-0.9
DBM	0.68	12	P	19	59.50	-0.7
SSK	0.70	98	ePc	19	59.97	-0.6
ABL	0.79	314	eP	20	01.41	-1.1
BMTC	0.83	356	P	20	01.76	-1.4
CIW	0.84	181	P	20	02.65	-0.7
MARC	0.96	316	P	20	05.21	-0.2
HYS	0.97	55	P	20	04.38	-1.1
DTP	1.11	30	P	20	06.84	-1.1
PEC	1.21	110	eP	20	08.61	-1.0
PKM	1.22	299	P	20	09.56	-0.3
SYP	1.22	281	P	20	09.06	-0.8
BLKC	1.33	54	P	20	11.75	0.1
ISA	1.35	2	eP	20	10.95	-1.1
RAY	1.45	100	P	20	16.11	2.4
OLYC	1.46	126	P	20	13.02	-0.7
WSCM	1.49	21	P	20	13.94	-0.1
BCH	1.55	305	eP	20	14.41	-0.6
PLM	1.68	124	eP	20	15.85	-1.1
CLC	1.69	27	P	20	18.22	1.3
GSC	1.73	55	eP	20	16.84	-0.7
RCWM	1.79	24	P	20	20.32	1.9
TPNV	3.22	35	ePn	20	38.54	-0.4
MEMM	3.37	354	ePg	20	47.86	7.0
BONR	3.64	3	(Pn)	20	45.38	0.3
TNP	3.91	15	ePg	20	59.84	11.0
31 obs. associated						

? FEB 05, 1994 12h 12m 13.46± 2.85s
14.811 N ±55.4km 93.190 W ±16.0km
DEPTH = 49.2 ± 23.4 km
4.2mb (2 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	0.90	84	iP	12	30.00	0.0
PPM	6.71	310	iP	13	56.00	3.6X
III	6.98	301	iP	13	56.00	0.0
LTX	17.39	328	(P)	16	18.93	4.5X
UYO	19.31	357	iPd	16	36.40	-1.0
MEO	20.47	347	iPc	16	51.50	1.8
ACO	22.44	347	iPc	17	12.60	3.2X
TUC	23.68	320	(P)	17	22.28	0.7
	0.9s	3.54nm			3.9mb	
PV08	27.32	333	(P)	17	54.07	-2.0
YKA	49.98	347	eP	21	04.50	0.1
	1.0s	4.50nm			4.5mb	
RES	59.88	359	eP	22	16.50	0.4
S.D. = 1.5		on	8 of	11	obs.	

& FEB 05, 1994 13h 03m 36.07s
33.424 N 116.377 W
DEPTH = 9.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).

LAQC	0.22	22	P	03	40.45	-0.3
PSP	0.40	339	P	03	43.52	-0.6
PLM	0.41	260	ePd	03	44.00	-0.5
BATC	0.45	85	P	03	44.82	-0.4
ELRC	0.53	121	P	03	46.62	-0.2
CBKC	0.53	169	P	03	45.75	-1.1
SUP	0.66	135	P	03	47.72	-1.5

05d 13h

MDA	0.71	313	P	03 49.29	-0.9
CPM	0.74	12	P	03 49.91	-0.8
PEC	0.80	306	ePd	03 50.45	-1.3
			eS	04 00.29	
CPE	0.81	228	P	03 50.27	-1.6
YUH	0.86	154	P	03 50.99	-1.7
SME	0.91	296	P	03 52.18	-1.3
SHH	0.97	38	P	03 53.47	-1.2
LTC	1.09	86	P	03 54.47	-2.2
GAV	1.12	303	P	03 55.86	-1.2
SS2	1.22	310	P	03 57.88	-1.0
SSK	1.35	306	eP	03 59.56	-1.5
GLA	1.35	105	eP	03 57.59	-3.4
CFL	1.64	304	P	04 04.48	-0.8
HYS	1.74	326	P	04 07.78	1.1
GSC	1.91	349	eP	04 09.51	0.5
TWL	2.03	295	P	04 10.15	-0.7
DTP	2.20	327	P	04 15.98	2.6
PYR	2.27	301	P	04 13.38	-1.0
TPNV	3.52	2	(Pn)	04 30.91	-1.2
ARUT	4.97	28	(Pn)	04 52.22	-0.4

27 obs. associated

FEB 05, 1994 14h 02m 26.19± 0.58s
21.015 N ± 5.2km 122.635 E ± 9.1km
DEPTH = 33.0km (normal)
4.1mb (9 obs.)
TAIWAN REGION (243)
ML 3.9 (BJI).

PIP	3.28	216	iPc	03 17.00	0.5
			iS	03 56.00	
CVP	3.38	193	iPd	03 18.00	0.0
			iS	03 56.00	
SZP	4.01	211	iPc	03 29.00	2.1
			iS	03 35.00	
BCP	4.96	203	eP	03 42.00	1.5
QZH	5.40	317	eP	03 44.50	-2.0
			S	04 41.00	
GQP	7.07	181	ePd	04 10.20	0.1
HKC	7.98	281	iP	04 21.00	-1.7
GZH	8.86	285	P	04 33.20	-1.8
			S	06 06.80	
PLP	10.05	167	iPc	04 37.50	-13.9X
			eS	04 50.00	
MAP	10.71	173	eP	04 48.00	-12.4X
NJ2	11.50	344	Pc	05 07.60	-3.5X
	0.8s	22.00nm		5.4mb X	
QIZ	12.19	263	eP	05 20.00	-0.4
GYA	15.59	293	P	06 05.00	-0.4
TIA	15.89	344	eP	06 10.80	1.8
XAN	17.76	320	P	06 34.00	1.4
	0.6s	3.20nm		3.6mb	
KMI	18.75	286	eP	06 55.00	9.9X
	1.0s	6.00nm		3.8mb	
	Z 20s	0.30um		4.2Msz	
		eS		10 24.00	
TIY	18.84	334	eP	06 46.00	0.1
	Z 16s	0.71um			
	E 10s	0.34um			
CD2	19.60	304	eP	06 55.80	1.0
BJI	19.75	345	eP	06 55.00	-1.2
	1.0s	6.00nm		3.9mb	
	Z 20s	0.30um		4.4Msz	
		eS		10 24.00	
MAT	20.59	38	(P)	07 09.00	4.0X
HHC	21.90	337	P	07 17.80	-0.5
	1.6s	15.00nm		4.2mb	
LZH	22.25	316	eP	07 22.50	0.5
	1.5s	21.00nm		4.4mb	
BTO	22.28	334	eP	07 22.40	0.3
CHTO	22.38	269	eP	07 24.70	1.6
CN2	22.84	5	eP	07 27.60	0.1
	0.8s	12.00nm		4.4mb	
		epP		07 40.60	54kmX
WMQ	36.84	316	eP	09 37.60	4.4X
WRA	42.29	164	P	10 16.60	-1.9
	0.8s	1.80nm		3.9mb	
WB2	42.29	164	iPc	10 16.20	-2.3
	0.7s	4.40nm		4.3mb	
		ipP		10 29.70	51kmX
WARB	47.08	175	eP	10 55.80	-1.0
MBC	76.05	13	eP	14 12.50	0.9
HFS	80.97	331	eP	14 53.30	14.6X
	0.5s	1.10nm			
RES	81.56	9	eP	14 42.00	0.5
YKA	85.35	23	eP	15 01.90	0.8

	0.8s	1.10nm		4.1mb	
RDG	131.65	45	iPKPc	21 50.40	11.9X
FGO	131.81	46	iPKPc	21 43.85	5.2X
PCG	132.00	46	iPKPc	21 47.62	8.5X
IXG	132.26	46	iPKPc	21 49.85	10.3X
YUP	132.67	45	iPKPc	21 58.43	18.1X

S.D. = 1.3 on 26 of 38 obs.

? FEB 05, 1994 14h 21m 27.33±10.16s
14.279 N ± 7.3km 91.603 W ±96.9km
DEPTH = 90.0km (geophysicist)
GUATEMALA (70)

BVA	1.01	67	iP	21 47.82	0.1
			iS	22 01.15	
GCG	1.08	73	iPc	21 48.09	-0.4
			iS	22 03.58	
SLP	1.36	70	iPc	21 52.26	0.4
			iS	22 09.82	
MRL	2.01	67	iPc	22 00.31	-0.1
RIN3	7.00	119	iP	23 09.14	0.0
JUD	7.20	124	iPd	23 11.92	0.0
JTS	7.61	121	iP	23 18.12	0.6
CAO	7.82	125	iPd	23 20.28	-0.1
EPA	8.07	121	iP	23 24.76	1.0
HDC2	8.44	119	iPd	23 29.03	0.0
OCM	8.65	119	iPd	23 31.38	-0.5
IRZ2	8.67	119	iPd	23 31.93	-0.4
VTU	8.76	118	iPd	23 33.57	-0.1
QPS	8.77	123	iPd	23 33.29	-0.1
CDM	8.99	121	eP	23 20.35	-16.5X
TIG	9.66	122	iPd	23 46.19	0.7
CTCR	10.18	121	eP	23 51.52	-1.2

S.D. = 0.5 on 16 of 17 obs.

& FEB 05, 1994 14h 50m 04.07s
60.232 N 140.823 W
DEPTH = 0.0km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.5 (AEIC).

CHX	0.22	221	iP	50 08.77	0.2
			eS	50 12.78	
BCPM	0.66	115	eP	50 18.17	1.0
			eS	50 28.95	
PNL	0.91	128	eP	50 21.74	-0.6
BALM	1.10	318	eP	50 24.94	-0.8
			eS	50 41.42	
TGL	1.12	299	eP	50 25.19	-0.9
			eS	50 42.90	
CRQM	1.26	296	eP	50 27.54	-1.0
			eS	50 44.76	
GLB	1.90	311	eP	50 37.24	-0.9
			eS	51 03.72	
CVA	2.47	279	eP	50 43.99	-2.2
KLU	2.80	299	eP	50 50.94	-0.1
HIN	2.83	276	eP	50 51.21	-0.2

10 obs. associated

& FEB 05, 1994 14h 55m 37.70s
37.370 N 89.180 W
DEPTH = 16.0km
CAPE GIRARDEAU, MISSOURI REGION(487)
<SLM-P>. MD 4.2 (SLM). mbLg 4.2 (GS). Felt (V) at Scott City and Ste. Genevieve, Missouri. Also felt (V) at Dongola and Johnson City, Illinois. Felt (IV) at Anna, Boles, Brookport, Buncombe, Carbondale, Cobden, De Soto, Goreville, Jonesboro, Makanda, Metropolis, Tamms and Royalton, Illinois. Also felt (IV) at Benton, Cape Girardeau, Fredericktown, Jackson and Perryville, Missouri. Felt in southern Illinois, southeastern Missouri and western Kentucky.

ELC	0.09	204	iPd	55 41.10	0.0
DWM	0.62	204	iPc	55 49.53	-0.1
			S	55 57.44	
DON	0.63	252	iPd	55 49.35	-0.5
FMKY	0.74	163	ePc	55 51.42	-0.3
NMMO	0.84	201	ePd	55 53.30	-0.1
LST	0.95	208	eP	55 55.24	-0.1
LLKY	0.97	117	eP	55 55.54	-0.2
LDMO	1.01	198	ePc	55 56.15	-0.1
			S	56 09.02	
MOKY	1.02	83	ePd	55 56.94	0.3
FVM	1.16	302	eP	55 58.29	-0.7
MFTN	1.22	188	iPc	56 00.10	0.2
HATI	1.26	199	eP	56 00.19	-0.3
			S	56 17.28	
SFTN	2.12	199	eP	56 12.50	-0.4
EBZ	2.23	184	ePc	56 14.00	-0.5
MIAR	4.55	233	eP	56 46.51	-0.9
MYNC	4.68	118	eP	56 48.28	-1.1
UYO	5.35	235	iPd	56 57.40	-1.4
TUL	5.51	257	iPc	56 59.00	-2.1
VVO	5.67	251	P	57 04.92	1.6
SIO	5.96	256	iPc	57 04.60	-2.8
GOGA	6.11	129	eP	57 07.69	-1.8
PCO	6.28	266	iPc	57 09.50	-2.4
PRM	6.44	119	eP	57 11.69	-2.5
NAV	6.68	88	eP	57 15.34	-2.3
FNO	6.96	255	iPd	57 18.80	-2.7
BLA	6.98	89	eP	57 14.69	-7.2
JSC	7.14	113	eP	57 21.37	-2.5
LHS	7.38	111	eP	57 25.82	-1.5
MCWV	7.67	70	ePn	57 27.39	-4.0
ACO	8.00	268	iPc	57 33.00	-3.1
DLA	8.00	44	P	57 33.90	-2.1
			(S)	59 02.60	
MEO	8.04	254	iPc	57 33.00	-3.6
WMOK	8.21	254	eP	57 34.41	-4.5
CEH	8.24	97	ePn	57 35.41	-4.0
LDN	8.33	45	(P)	57 39.50	-1.2
ELF	8.36	43	P	57 38.00	-3.1
CVL	8.52	83	eP	57 39.78	-3.5
TYNO	9.13	48	P	57 49.80	-1.8
ACTO	9.33	45	P	57 50.40	-4.0
CBN	9.38	81	e(P)	58 10.00	14.8
			e	00 31.00	
YSNY	9.63	55	eP	57 54.82	-3.8
WLVO	10.48	48	P	58 04.55	-5.7
BINY	11.24	61	ePn	58 11.95	-8.7
TBR	12.19	67	eP	58 28.55	-5.0
GOL	12.89	285	eP	58 38.19	-5.0
LSCT	13.05	66	eP	58 39.88	-5.0
RSSD	13.12	306	eP	58 43.33	-2.8
RSNY	13.18	52	eP	58 40.43	-6.3
GAC	13.20	47	eP	58 41.00	-5.9
ULM	13.74	342	eP	58 50.00	-4.0
LTX	14.51	241	eP	58 57.14	-7.1
PTI	18.54	294	P	59 47.50	-8.1
GSC	22.32	273	P	00 26.90	-9.2
LMEM	25.31	287	P	01 01.20	-4.0
ARN	25.65	280	P	01 08.00	-0.2

55 obs. associated

FEB 05, 1994 16h 21m 25.25± 0.81s
42.740 N ± 7.8km 111.017 W ± 5.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	1.00	278	ePd	21 45.06	0.2
			eS	21 59.16	
BW06	1.08	87	eP	21 47.47	1.3
HVU	1.62	234	eP	21 54.22	-0.5
DAU	2.33	184	eP	22 06.01	0.8
DUG	2.88	209	eP	22 12.32	-0.5
EMUT	2.93	177	ePn	22 13.96	0.4
SRU	3.64	174	ePn	22 23.87	0.2
MSU	4.31	192	ePn	22 32.82	-0.4
PV09	4.47	161	ePn	22 33.86	-1.7
			ePg	22 46.76	
PV08	4.53	156	ePn	22 36.26	-0.2
PV10	4.61	160	ePn	22 37.61	0.1
RSSD	5.27	72	ePn	22 45.74	-1.0
ARUT	5.28	201	(Pn)	22 48.19	1.3

S.D. = 0.9 on 13 of 13 obs.

? FEB 05, 1994 16h 22m 15.79± 1.18s
42.806 N ±15.3km 111.146 W ± 7.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS). In coda of previous event.

PTI	0.90	274	eP	22 33.86	0.2
			eS	22 48.02	
BW06	1.17	91	eP	22 38.23	-0.1

HVU 1.59 230 eP 22 44.33 -0.4
eS 23 04.69
DAU 2.39 182 eP 22 56.89 0.3
S.D. = 0.5 on 4 of 4 obs.

? FEB 05, 1994 16h 27m 06.61± 6.07s
36.386 N ±51.0km 2.793 W ±11.6km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.0 (MDD).

ENIJ 0.75 39 iPgc 27 20.87 -0.8
eSg 27 29.90
EGUA 0.77 306 iPgc 27 21.12 -0.8
eSg 27 31.40
ECOG 1.08 325 ePg 27 26.74 -0.8
eSg 27 40.10
ELOJ 1.33 305 eP 27 31.80 0.1
e 27 49.30
EHUE 1.44 6 ePn 27 33.28 -0.1
eSn 27 50.70
ELUQ 1.66 315 ePn 27 37.42 0.8
eSn 27 57.60
EBAN 1.94 336 ePn 27 41.43 0.8
eSn 28 04.10
EVIA 2.26 6 ePn 27 46.34 1.0
eSn 28 11.60
S.D. = 0.9 on 8 of 8 obs.

FEB 05, 1994 16h 45m 43.22± 0.31s
27.649 S ± 7.6km 65.628 E ± 5.6km
DEPTH = 10.0km (geophysicist)
5.2mb (29 obs.)
SOUTH INDIAN OCEAN (425)

NAI 38.08 309 iPc 53 05.50 1.3
GBA 42.58 17 Pc 53 41.00 0.0
HYB 46.52 17 eP 54 12.00 -0.7
1.4s 87.50nm 5.6mb
POO 46.59 11 eP 54 13.00 -0.3
NST 54.53 42 eP 55 14.50 0.8
CHTO 56.34 39 ePd 55 26.30 -0.6
1.2s 21.18nm 5.0mb
SHL 58.64 28 iPd 55 43.20 0.0
ASPA 60.97 103 iPc 55 58.60 -0.6
1.1s 8.30nm 4.8mb
LSA 62.03 25 P 56 07.60 0.9
1.4s 27.00nm 5.2mb
SPA 62.51 180 iPc 56 08.70 -0.5
1.1s 29.76nm 5.4mb
WRA 62.64 99 P 56 10.40 -0.1
0.9s 2.30nm 4.4mb
WB2 62.65 99 iPd 56 09.80 -0.8
0.9s 3.90nm 4.6mb
KMI 63.49 38 Pc 56 16.80 0.7
1.2s 30.00nm 5.4mb
pP 56 24.80 26kmX
MAIO 63.87 354 iPd 56 18.00 -0.2
KER 64.11 343 iPd 56 19.80 -0.2
ASH 65.61 354 eP 56 28.60 -0.8
GYA 66.72 40 iPd 56 36.60 -0.3
1.0s 31.00nm 5.5mb
KSH 67.45 9 eP 56 40.00 -1.3
TAB 67.83 344 eP 56 43.00 -0.7
CD2 68.67 35 iPd 56 48.10 -0.8
LZH 72.91 32 eP 57 14.50 -0.1
1.5s 40.00nm 5.3mb
XAN 73.80 36 Pd 57 19.20 -0.5
1.0s 24.00nm 5.2mb
pP 57 27.00 25kmX
GTA 73.94 27 Pd 57 20.00 -0.5
1.5s 32.00nm 5.1mb
pP 57 24.50 14kmX
sP 57 27.00
WMQ 73.94 16 P 57 20.50 0.1
1.2s 8.70nm 4.7mb
pP 57 30.50 32kmX
KIC 75.79 285 P 57 31.75 0.2
1.3s 48.00nm 5.4mb
LIC 75.97 285 P 57 32.71 0.2
1.0s 7.50nm 4.7mb
TIC 76.18 285 P 57 33.89 0.2
1.1s 11.50nm 4.9mb
NJ2 78.04 44 Pd 57 44.60 0.9
LKO 78.13 287 P 57 44.33 -0.2
0.9s 12.00nm 5.0mb
KDZ 78.34 330 iP 57 45.00 -0.1
TIY 78.44 36 Pc 57 46.50 0.6
JMB 78.51 332 iP 57 46.00 0.0
RZN 78.68 330 iP 57 47.00 -0.2
PSN 78.86 333 iP 57 48.00 0.1
SSE 78.86 46 Pc 57 48.00 -0.2
1.2s 11.00nm 4.8mb
MMB 79.04 329 iP 57 48.00 -1.0
VAY 79.36 328 iP 57 50.00 -0.7
BTO 79.43 33 eP 57 51.20 0.0
KKB 79.56 329 iP 57 51.00 -0.8
PVL 79.65 331 iP 57 52.00 -0.2
OHR 80.04 327 eP 57 50.00 -4.4X
VTS 80.08 330 iP 57 54.00 -0.7
HHC 80.37 34 P 57 57.60 1.3
1.4s 39.00nm 5.2mb
SKO 80.40 328 iP 57 55.80 -0.5
MLR 81.25 333 ePc 58 00.00 -0.8
VRI 81.25 334 ePd 58 02.00 1.3
BJI 82.13 37 eP 58 06.50 1.2
1.5s 28.00nm 5.1mb
ARU 83.93 356 eP 58 15.50 1.3
SVE 84.23 357 ePd 58 15.50 -0.2
1.2s 100.00nm 5.9mb
DL2 84.36 41 P 58 17.50 0.7
1.0s 100.00nm 6.0mb
ZAK 84.55 23 iPd 58 17.50 0.1
UZH 85.26 333 ePc 58 21.20 0.2
1.0s 18.00nm 5.2mb
OBN 86.10 344 iPc 58 26.00 0.9
1.5s 77.00nm 5.7mb
SRO 86.31 330 eP 58 25.10 -1.2
MOS 86.43 345 eP 58 28.00 1.3
SPC 86.54 332 eP 58 26.20 -1.4
ZST 87.13 330 iP 58 29.80 -0.5
OKC 87.91 331 Pc 58 34.50 0.5
BHG 88.73 327 eP 58 38.90 0.9
OGA 89.04 326 iPc 58 40.50 0.7
KHC 89.41 329 eP 58 40.00 -1.2
1.1s 8.80nm 4.9mb
e 59 03.40
PRU 89.59 330 eP 58 41.80 -0.2
CN2 89.74 39 eP 58 42.20 -0.6
1.0s 8.40nm 4.9mb
epP 58 53.00 34kmX
CIT 89.75 27 eP 58 44.00 1.2
FUR 89.82 327 iPc 58 44.00 0.9
1.0s 109.00nm 6.0mb
BRG 90.50 330 iP 58 47.60 1.4
1.2s 17.00nm 5.2mb
GRF 90.90 328 ePd 58 48.40 0.3
1.2s 19.00nm 5.3mb
MOX 91.38 329 eP 58 49.10 -1.2
BOD 94.36 24 eP 59 00.50 -3.3X
RES 131.86 353 ePKP 04 58.50 1.2
YKA 145.16 0 ePKP 05 20.70 -1.2
0.8s 23.60nm
BINY 145.65 305 ePKP 05 22.89 -0.6
NAV 150.21 297 (PKP) 05 31.45 0.6
LHS 150.55 292 ePKP 05 32.89 1.5
JSC 150.93 291 ePKP 05 37.62 5.7X
ULM 153.38 333 ePKP 05 44.50 9.5X
PV08 168.10 338 (PKP) 05 51.27 -0.1
SRU 168.13 345 (PKP) 05 50.91 -0.2
S.D. = 0.8 on 74 of 78 obs.

FEB 05, 1994 18h 31m 42.25± 0.75s
43.329 N ± 3.6km 126.974 W ± 6.5km
DEPTH = 10.0km (geophysicist)
3.7mb (4 obs.)
OFF COAST OF OREGON (30)

RNO 2.42 75 P 32 21.73 -0.8
DBO 2.74 93 P 32 25.79 -1.3
MPOR 2.74 63 Pc 32 26.30 -0.9
HSO 2.84 85 P 32 27.38 -1.1
BBOR 3.18 97 Pd 32 32.57 -0.8
TKO 3.25 50 P 32 33.87 -0.4
FBO 3.33 71 P 32 35.73 0.2
KMOR 3.40 46 P 32 35.95 -0.5
HBO 3.42 80 P 32 36.79 -0.1
SSOR 3.59 63 P 32 39.57 0.3
VRC 3.64 104 P 32 39.26 -0.5
NLO 3.73 41 P 32 41.40 0.2
WPO 3.74 52 P 32 41.79 0.5
LAB 3.77 105 P 32 41.66 -0.2
GT2 3.84 60 P 32 43.17 0.4
PGO 3.88 55 P 32 43.94 0.7
TCO 3.97 77 P 32 44.53 -0.2
BPO 4.04 69 P 32 45.58 0.0
BMW 4.12 39 eP 32 46.09 -0.5
RVW 4.13 45 P 32 47.05 0.4
VLMM 4.17 56 P 32 47.86 0.5
TDH 4.21 60 Pc 32 48.45 0.5
ONR 4.21 31 P 32 48.07 0.2
VBEM 4.24 64 P 32 48.75 0.2
LVP 4.25 48 P 32 49.16 0.5
LBFM 4.26 116 (P) 32 50.03 1.2
MTMW 4.34 50 P 32 49.90 0.1
VLL 4.35 59 P 32 50.56 0.5
FL2 4.37 47 P 32 50.88 0.6
SHW 4.42 48 eP 32 51.63 0.6
(S) 33 36.66
VFP 4.42 61 P 32 51.79 0.7
HSR 4.44 49 P 32 52.10 0.7
JLK 4.44 49 P 32 51.72 0.5
REMW 4.46 48 P 32 52.45 0.8
CDFW 4.48 50 P 32 52.02 0.2
CROR 4.61 67 P 32 52.98 -0.7
GULW 4.63 54 P 32 54.55 0.5
OSR 4.68 26 P 32 54.64 -0.1
VIPM 4.74 73 P 32 54.77 -0.9
ASR 4.76 52 P 32 56.21 0.4
VGB 4.95 62 eP 32 57.78 -0.6
GLK 5.00 48 P 32 59.64 0.5
LON 5.01 45 eP 32 59.48 0.2
REMR 5.04 44 P 33 00.30 0.5
OSD 5.04 26 Pc 32 59.82 -0.1
WPW 5.11 47 Pc 33 01.16 0.4
GL2 5.12 57 Pc 33 00.82 0.0
RCS 5.13 45 P 33 01.61 0.4
GMW 5.15 33 eP 33 00.38 -0.8
FMW 5.20 44 P 33 02.52 0.4
STW 5.35 24 Pd 33 04.14 0.1
RMW 5.50 40 eP 33 05.80 -0.5
JBO 5.54 65 P 33 06.20 -0.6
ORV 5.58 131 eP 33 09.60 2.3
EBG 5.78 49 P 33 10.19 0.1
RSW 6.08 57 P 33 13.93 -0.4
MCW 6.08 27 eP 33 14.18 -0.1
MBW 6.50 31 P 33 20.59 0.2
EPH 6.57 50 P 33 21.44 0.1
ARN 7.27 143 eP 33 30.37 -0.8
DPW 7.64 51 eP 33 35.29 -1.1
NEW 8.47 51 eP 33 45.30 -2.6
YKA 20.52 16 eP 36 22.70 -0.3
0.7s 1.80nm 3.5mb
ULM 22.27 61 eP 36 44.00 3.2X
WMOK 23.44 102 eP 36 51.89 -0.5
0.8s 3.51nm 4.0mb
IMA 27.10 336 (P) 37 26.02 -0.8
0.9s 0.90nm 3.5mb
MIAR 27.27 97 (P) 37 29.52 1.0
1.0s 2.27nm 3.8mb
S.D. = 0.7 on 66 of 67 obs.

FEB 05, 1994 19h 32m 25.43± 0.82s
42.712 N ± 8.2km 111.146 W ± 6.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI 0.91 280 eP 32 43.17 -0.3
HHAI 1.08 303 (P) 32 46.75 0.5
BW06 1.17 86 eP 32 47.85 -0.1
HVU 1.53 233 eP 32 52.61 -1.0
eS 33 13.03
DAU 2.30 182 ePn 33 05.35 0.4
DUG 2.81 207 (P) 33 12.99 1.0
EMUT 2.91 175 ePn 33 12.96 -0.5
S.D. = 0.8 on 7 of 7 obs.

FEB 05, 1994 19h 49m 45.95± 0.51s
36.918 N ± 6.6km 4.999 W ± 4.5km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EPRU 0.19 284 ePg 49 48.17 -2.1
eSg 49 53.00
EMAL 0.48 109 ePg 49 53.77 -2.0
eSg 50 00.30
ALJ 0.54 243 eP 49 59.00 2.0
EJIF 0.60 219 ePg 49 56.54 -1.5
eSg 50 05.00

05d 19h

ELOJ	0.71	71	eP	50	00.50	0.4
			e	50	11.00	
GIBL	0.77	263	iP	50	02.00	1.0
			eS	50	15.50	
MOMI	0.83	225	iP	50	02.00	0.0
ELUQ	0.87	42	ePg	50	03.26	0.6
			eSg	50	15.30	
EHOR	0.92	348	eP	50	03.50	-0.1
			e	50	18.00	
PLAT	1.00	218	iP	50	04.00	-1.0
CNIL	1.01	237	eP	50	07.00	2.0
EGUA	1.15	94	ePg	50	08.95	1.4
			eSg	50	25.40	
ECOG	1.20	72	ePn	50	08.95	0.6
			eSn	50	26.10	
EVAL	1.55	296	ePn	50	12.73	-0.8
			eSn	50	34.00	
EBAN	1.57	37	ePn	50	13.87	-0.1
			eSn	50	35.60	
EHUE	2.12	64	ePn	50	21.97	0.1
			eSn	50	48.10	
EVIA	2.62	48	ePn	50	28.67	-0.4
			eSn	51	00.40	
PAB	2.67	11	ePg	50	40.00	10.1X
			eSg	51	16.00	

S.D. = 1.3 on 17 of 18 obs.

? FEB 05, 1994 20h 14m 15.54± 3.55s
34.851 S ±33.9km 70.912 W ±14.7km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

CACH	0.78	19	iPd	14	34.10	0.0
			iS	14	47.62	
CHCH	0.94	13	iP	14	35.60	0.0
			iS	14	50.42	
LNV	0.98	335	iPd	14	35.98	0.0
			iS	14	51.92	
TACH	1.19	359	iPd	14	38.36	-0.1
			iS	14	55.99	
PCH	1.27	15	iPd	14	39.54	0.1
			iS	14	56.86	
SAN	1.41	9	eP	14	41.19	0.1
			iS	14	59.51	
LCCH	1.48	338	iP	14	41.97	0.1
			iS	15	01.19	
FCH	1.60	19	iP+	14	43.74	-0.1
			iS	15	05.68	
PEL	1.71	6	iP	14	45.06	0.1
			iS	15	06.50	
ROCH	1.88	357	iP	14	47.10	-0.1
			iS	15	10.77	
JACH	2.18	7	iP	14	51.11	0.0
			iS	15	17.32	

S.D. = 0.1 on 11 of 11 obs.

& FEB 05, 1994 20h 15m 20.78s
42.800 N 111.000 W
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
<SPEC>. ML 3.0 (GS). Held to mainshock location.

PTI	1.01	274	eP	15	40.50	0.0

1 obs. associated

FEB 05, 1994 20h 37m 00.93± 0.77s
46.198 N ± 8.1km 12.508 E ± 7.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.9 (FUR), 2.8 (VIE), 2.6 (LJU). MD 2.7 (TRI).

VOY	0.98	99	ePn	37	17.90	-1.7
			ePg	37	19.80	
			eSn	37	33.50	
			eSg	37	36.20	
TRI	1.00	119	iPgc	37	20.20	0.3
			iSg	37	35.00	
SCE	1.00	327	iPgc	37	19.60	-0.5
KBA	1.05	33	iPgc	37	20.30	-0.6
			i	37	22.70	
			iSg	37	35.20	
OGA	1.22	304	ePg	37	23.40	-0.4
WTTA	1.22	331	iPgc	37	23.70	-0.1
			i	37	25.50	
			iSg	37	41.70	
WATA	1.31	331	iPgd	37	25.10	-0.1
			i	37	26.90	
			iSg	37	43.40	
SQTA	1.36	319	iPgc	37	25.90	-0.1
			i	37	29.60	
			iSg	37	44.90	
CEY	1.41	108	ePn	37	27.70	1.0
			eSn	37	47.30	
LJU	1.42	96	ePn	37	27.00	0.3
			eSg	37	47.20	
BHG	1.54	9	iPd	37	30.90	2.4
RIY	1.57	122	iPn	37	28.80	0.0
			iSn	37	50.40	
VBY	2.04	109	ePn	37	35.80	0.1
			iSn	38	04.40	
FUR	2.14	337	iPnd	37	38.60	1.4
			iSn	38	07.60	
			iSg	38	10.70	
PTJ	2.42	96	iPn	37	47.00	5.7X
			iSg	38	16.50	
WET	2.96	5	iPnc	37	48.30	-0.5
KHC	3.02	13	ePn	37	49.50	-0.2
			e	37	58.50	
			e	38	11.00	
			eSn	38	26.00	
			eSg	38	38.50	
			e	38	50.00	
MOX	4.49	353	ePn	38	09.50	-1.0
			ePg	38	30.00	
			eSn	39	02.30	
			eSg	39	25.00	

S.D. = 1.0 on 17 of 18 obs.

& FEB 05, 1994 21h 18m 40.57s
34.116 N 118.500 W
DEPTH = 16.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).

TPRS	0.08	249	P	18	42.80	-1.0
MWC	0.38	74	P	18	48.04	-0.6
FIL	0.41	318	P	18	49.50	0.5
LEOC	0.54	17	P	18	50.70	-0.6
LHU	0.56	8	P	18	51.27	-0.3
ECF	0.60	305	P	18	52.81	0.6
SSK	0.68	82	eP	18	53.05	-0.6
LJB	0.72	49	P	18	53.64	-0.7
LOK	0.78	321	P	18	55.12	-0.3
ELMC	0.82	60	P	18	55.68	-0.4
DBM	0.87	8	P	18	56.95	0.1
TJR	0.93	348	P	18	57.70	-0.2
ABL	0.94	321	ePc	18	57.58	-0.7
SME	1.00	107	P	18	58.82	-0.2
ADL	1.00	64	P	18	59.16	0.1
HYS	1.07	46	P	19	00.04	-0.3
MARC	1.12	322	P	19	01.10	-0.1
PEC	1.13	101	eP	19	00.81	-0.6
			eS	19	15.75	
HOD	1.26	55	P	19	03.66	0.2
DTP	1.27	25	P	19	03.58	0.0
PKM	1.34	306	P	19	04.78	0.1
SIL	1.41	80	P	19	06.36	0.7
BLKC	1.43	47	P	19	06.55	0.6
ISA	1.54	1	eP	19	07.38	-0.1
PLM	1.56	119	eP	19	07.44	-0.5
BCH	1.69	310	eP	19	09.57	0.0
GSC	1.83	49	ePn	19	11.41	-0.3
MTUM	3.23	359	ePg	19	39.29	7.5
TPNV	3.37	32	ePn	19	33.69	0.0
MEMM	3.56	354	ePg	19	45.86	9.6
BONR	3.83	2	(Pn)	19	39.91	-0.5
ARUT	5.50	47	(Pn)	20	04.87	0.9

32 obs. associated

& FEB 05, 1994 22h 09m 16.61s
63.256 N 151.081 W
DEPTH = 10.9km
CENTRAL ALASKA (1)
<AEIC>. ML 3.1 (AEIC), 3.3 (PMR).

KTH	0.31	13	iP	09	22.42	-0.7
			eS	09	27.28	
TRF	0.41	61	iP	09	24.78	-0.3
			eS	09	31.21	
HUR	0.71	112	eP	09	30.25	-0.4
			eS	09	39.94	
CUT	0.93	156	iP	09	34.35	0.1
			eS	09	47.00	
RND	1.02	80	eP	09	35.40	-0.4
			eS	09	49.30	
MCK	1.08	63	eP	09	36.29	-0.5
			eS	09	52.64	
BWN	1.17	37	eP	09	38.66	0.3
SKT	1.30	189	eP	09	40.10	-0.5
			eS	09	56.97	
NEA	1.60	33	eP	09	45.03	0.2
DHY	1.69	94	eP	09	46.81	0.4
			eS	10	10.24	
PWA	1.71	160	P	09	46.20	-0.2
GHO	1.79	145	eP	09	47.22	-0.6
WRH	1.80	46	eP	09	47.88	0.1
			eS	10	12.71	
SUA	1.81	175	eP	09	48.24	0.2
PLRM	1.90	151	eP	09	48.94	-0.3
PMR	1.90	151	eP	09	48.77	-0.4
NCG	1.93	196	eP	09	48.98	-0.7
			eS	10	14.54	
SML	1.93	138	eP	09	48.93	-0.8
CGLM	2.00	193	eP	09	50.66	-0.2
CCB	2.01	45	eP	09	48.90	-1.9
CRP	2.06	195	P	09	51.20	-0.5
CP2	2.07	196	eP	09	50.71	-1.2
BGL	2.09	198	eP	09	51.95	-0.2
CKN	2.10	195	eP	09	52.36	0.1
MDM	2.12	35	eP	09	50.67	-1.8
CKT	2.13	195	eP	09	52.62	0.0
SPU	2.13	193	eP	09	52.21	-0.4
			eS	10	20.82	
PMS	2.14	160	eP	09	53.40	0.6
CKL	2.15	196	eP	09	53.87	0.9
HDA	2.16	56	eP	09	51.23	-1.8
FBA	2.19	40	eP	09	55.04	1.5
			eS	10	23.29	
KNK	2.22	145	eP	09	54.11	0.2
			eS	10	22.00	
BKG	2.26	195	eP	09	54.13	-0.5
TTA	2.27	264	eP	09	51.41	-3.2
GLM	2.38	41	eP	09	56.44	0.3
IL1	2.39	49	eP	09	58.09	1.7
ILB	2.39	49	eP	09	58.10	1.8
DDM	2.40	75	eP	09	59.35	2.9
DJE	2.53	70	eP	10	02.15	3.9
TOA	2.54	115	P	09	58.50	0.0
PAX	2.57	94	eP	10	00.14	1.2
CFI	2.60	142	eP	10	00.49	1.3
PWL	2.73	151	eP	10	01.83	0.6
DFR	2.78	197	eP	10	01.65	-0.3
SLKM	2.79	171	eP	10	02.46	0.4
NCT	2.84	199	eP	10	03.84	1.0
REF	2.88	196	eP	10	03.17	-0.3
MPA	2.89	163	eP	10	05.62	2.2
RDW	2.90	197	eP	10	03.77	0.0
RS2	2.91	197	eP	10	05.40	1.5
RSO	2.91	197	eP	10	06.11	2.2
RED	2.96	196	eP	10	04.70	0.3
IM3	2.97	338	eP	10	02.45	-2.1
KLU	2.99	124	eP	10	05.57	0.8
SVW	3.03	227	eP	10	04.30	-1.1
			e	10	09.80	
IMA	3.04	340	eP	10	02.89	-2.7
VZW	3.06	134	eP	10	06.12	0.3
VLZ	3.08	132	eP	10	06.66	0.6
DOT	3.18	80	eP	10	10.05	2.6
ILIM	3.31	197	eP	10	09.98	0.5
FID	3.32	137	eP	10	10.17	0.6
HIN	3.60	141	eP	10	14.20	0.7
CVA	3.71	135	eP	10	15.08	0.1
CNPM	3.74	181	eP	10	15.76	0.2
PDB	3.79	205	eP	10	17.43	1.3
GLB	3.85	115	eP	10	17.48	0.4
BCA3	4.22	88	eP	10	21.72	-0.6
TGL	4.63	119	eP	10	28.29	0.1
BALM	4.66	115	eP	10	28.07	-0.6
BM3	4.98	30	eP	10	30.18	-2.9

70 obs. associated

FEB 05, 1994 22h 28m 57.67± 0.54s
42.713 N ± 4.8km 111.085 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI	0.96	280	eP	29	16.34	-0.2
HHAI	1.11	302	eP	29	19.13	0.0
HVU	1.56	234	ePc	29	25.47	-0.8
			eS	29	47.01	
CMI	1.85	348	ePn-	29	31.60	1.0
DAU	2.30	183	ePn	29	37.89	0.7
DUG	2.83	208	eP	29	43.89	-0.7
EMUT	2.90	176	ePn	29	46.79	1.1
SRU	3.62	173	ePn	29	55.91	0.1
MSU	4.28	192	eP	30	05.66	0.5
PV09	4.46	160	ePn	30	07.27	-0.6
			eS	31	14.68	
PV08	4.53	155	ePn	30	08.39	-0.4
PV10	4.60	160	ePn	30	10.44	0.7
ARUT	5.24	201	(Pn)	30	18.30	-0.4
GLD	5.32	122	ePg	30	37.05	17.2X
RSSD	5.32	72	ePn	30	19.00	-1.0

S.D. = 0.8 on 14 of 15 obs.

FEB 05, 1994 22h 42m 30.00± 0.69s
42.636 N ± 6.6km 111.136 W ± 6.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.94	285	eP	42	48.25	-0.2
			eS	43	02.13	
HHAI	1.13	306	eP	42	51.72	0.1
			eS	43	09.15	
HVU	1.49	235	eP	42	57.18	-0.4
			eS	43	17.82	
DAU	2.22	182	ePn	43	09.35	1.0
DUG	2.75	208	eP	43	16.16	0.5
EMUT	2.83	175	(Pn)	43	17.88	0.9
SRU	3.55	172	ePn	43	26.64	-0.5
PV09	4.41	159	ePn	43	38.31	-1.1
PV08	4.48	154	(Pn)	43	39.80	-0.6
RSSD	5.38	72	(P)	43	53.50	0.3

S.D. = 0.8 on 10 of 10 obs.

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* FEB 05, 1994 22h 45m 46.64± 2.59s
39.831 N ±20.4km 20.531 E ±11.0km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

LSK	0.32	9	iPgd	45	51.90	-1.3
SRN	0.41	277	iPgd	45	54.20	-0.7
			iSg	46	04.40	
TPE	0.61	319	ePg	46	01.50	2.6X
KBN	0.82	14	ePn	46	03.00	0.0
VLO	1.02	309	ePn	46	07.30	1.0
OHR	1.30	9	iPn	46	12.00	0.9
	0.5s	80.00nm				
			iSn	46	33.00	
			Lg	46	38.00	
TIR	1.60	342	ePn	46	17.70	2.1X
VAY	2.15	46	ePn	46	23.70	0.1

S.D. = 1.1 on 6 of 8 obs.

? FEB 05, 1994 23h 05m 02.93± 3.04s
24.032 S ±21.1km 179.792 W ±20.7km
DEPTH = 586.7 ± 34.5 km
4.8mb (8 obs.)
SOUTH OF FIJI ISLANDS (171)

DZM	12.82	276	iPc	07	50.00	0.1
MRW	17.76	194	e(P)	08	36.00	-1.6
			S	11	35.00	
ARMA	26.16	250	iPc	09	54.40	0.6
	0.7s	19.00nm			4.8mb	
CNB	28.95	240	iPc	10	19.10	1.1
	0.8s	37.00nm			5.1mb	
CAN	29.24	240	iPd	10	21.20	0.8
BWA	29.50	242	iPd	10	21.10	-1.6
STK	34.85	248	eP	11	08.30	0.8
	0.7s	6.00nm			4.3mb	
ASPA	42.20	261	iPd	12	07.40	0.3
	0.8s	19.70nm			4.7mb	
			eS	17	48.90	
WB2	42.58	266	iPc	12	09.80	-0.3
	0.8s	40.40nm			5.0mb	
FORT	46.44	250	eP	12	39.50	-0.3
	0.5s	30.00nm			5.1mb	
WARB	48.27	256	eP	12	53.50	-0.2
MEEK	55.26	253	eP	13	43.00	-1.0
MBL	55.45	260	eP	13	45.00	-0.3
NANU	58.94	257	eP	14	10.00	1.0
	0.5s	20.00nm			4.6mb	
SPA	66.11	180	iPd	14	56.40	1.9
	0.8s	7.92nm			4.2mb	
RMW	88.20	35	(P)	16	54.50	1.3
HFS	142.71	349	ePKP	23	28.30	-2.6
	0.3s	2.00nm				

S.D. = 1.3 on 17 of 17 obs.

FEB 05, 1994 23h 34m 09.97± 0.16s
0.593 N ± 2.9km 30.037 E ± 3.6km
DEPTH = 14.2km (geophysicist)
5.8mb (112 obs.) 6.0Msz (56 obs.)
UGANDA (568)

Mw 6.2 (GS), 6.2 (HRV).
Mo=1.1*10**18 Nm (PPT). At least two people killed, several injured and most buildings damaged in the Fort Portal area. Two people killed and one injured by a landslide at Kasese. Felt at Kampala and in eastern Zaire. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike=325 Dip=72 Slip= -90
NP2: 145 18 -90
Principal Axes:
T Plg=27 Azm= 55
P 63 235

Comment: The focal mechanism is poorly controlled and corresponds to normal faulting. The preferred fault plane is not determined.

RADIATED ENERGY
No. of sta: 15 Focal mech. F
Energy 6.9±1.5*10**12 Nm

MOMENT TENSOR SOLUTION
Dep 14 No. of sta: 13
Moment Tensor; Scale 10**18 Nm
Mrr=-1.45 Mtt= 1.20
Mff= 0.25 Mrt= 0.41
Mrf=-1.05 Mtf=-0.85
Principal axes:

	Val=	Plg=	Azm=
T	1.95	15	35
N	0.01	20	131
P	-1.96	64	270

Best Double Couple:Mo=2.0*10**18
NP1:Strike= 99 Dip=34 Slip=-127
NP2: 322 63 -68

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 51S, **C M.W.: 37S, 51C
Centroid Location:
Origin Time 23:34:14.1 0.1
Lat 0.50N 0.01 Lon 29.85E 0.01
Dep 15.0 BDY Half-duration 2.8
Moment Tensor; Scale 10**18 Nm
Mrr=-1.43 0.01 Mtt= 0.01 0.01
Mff= 1.41 0.01 Mrt= 0.57 0.04
Mrf=-1.47 0.05 Mtf= 0.18 0.01
Principal Axes:

	Val=	Plg=	Azm=
T	2.03	23	88
N	0.17	13	352
P	-2.21	63	235

Best Double Couple:Mo=2.1*10**18
NP1:Strike=203 Dip=25 Slip= -57
NP2: 347 69 -104

NAI	7.02	105	iPnc	35	50.50	-4.5X
			eSg	36	58.00	
AAE	12.07	46	iP	37	03.00	-1.8
BCAO	12.10	289	iPd	37	03.00	-2.0
	0.9s	207.00nm			6.4mb	
CIR	21.53	176	iPn	38	49.00	-11.9X
			eSn	42	46.00	
			iLg	45	10.50	
KMTA	21.54	35	ePc	39	03.47	2.2
ABHA	21.54	35	eP	39	02.67	1.4
LBTB	25.82	189	ePd	39	41.70	-0.9
	1.6s	1079.83nm			6.3mb	
BFT	26.13	180	iPd	40	03.00	17.4X
WAJH	26.20	13	eP	39	47.67	1.7
SLR	26.23	184	iPd	39	45.40	-1.1
	0.8s	246.00nm			5.9mb	
Z	18s	135.00um			6.5Msz	

AFIF	26.61	28	iPc	39	47.33	-2.7
UQSK	27.73	24	eP	40	00.00	-0.1
QASM	28.49	26	ePc	40	08.00	1.0
RYD	28.85	33	ePc	40	11.00	0.8
HLW	29.13	2	eP	40	14.00	1.4
			e	40	24.00	
			e	44	29.00	
			eS	45	08.00	
BOSA	29.38	188	eP	40	11.84	-3.0
	0.9s	113.52nm			5.7mb	
			eSg	49	27.16	
BLF	29.76	187	iPd	40	16.50	-2.0
	1.0s	520.00nm			6.3mb	
FRS	30.51	188	iPc	40	23.10	-1.8
	0.9s	708.00nm			6.5mb	
LISJ	30.91	9	Pc	40	37.06	8.7X
MKRJ	31.24	9	Pc	40	35.71	4.2X
POF	31.33	197	iPd	40	31.50	-0.6
	1.0s	580.00nm			6.4mb	
MASJ	31.43	9	Pd	40	36.87	3.8X
SALJ	31.70	9	Pc	40	39.92	4.5X
QTFJ	31.85	12	Pd	40	41.13	4.4X
JARJ	31.96	9	Pc	40	41.03	3.2X
DHR	32.07	36	eP	40	39.00	0.4
SHMJ	32.41	9	Pd	40	44.95	3.3X
BHL	33.55	8	P	40	50.00	-1.6
			PP	42	02.00	
			S	46	14.00	
GRM	33.88	185	iPd	40	54.00	-0.4
	1.5s	1080.00nm			6.6mb	
SUR	33.93	194	ePd	40	54.33	-0.8
			e	40	55.82	
			epPc	40	59.22	17kmX
			ec	41	00.54	
PPCY	34.18	3	eP	40	58.00	1.1
CSS	34.33	5	eP	40	59.00	0.8
FAM	34.43	6	eP	41	01.00	2.0
NPS	34.74	354	eP	41	02.50	0.8
CER	35.26	196	iPc	40	53.00	-13.2X
	1.5s	840.00nm				
KSL	35.35	359	eP	41	07.50	0.6
LIC	35.43	280	Pd	41	07.20	-0.7
	0.6s	32.50nm			5.4mb	
TIC	35.48	281	Pd	41	07.82	-0.6
	0.8s	89.00nm			5.7mb	
BLE	35.94	196	iPc	41	10.50	-1.5
	1.5s	500.00nm			6.2mb	
SHI	35.97	35	eP	41	12.00	-0.5
VLI	36.54	350	eP	41	19.40	2.4
LKO	36.54	285	Pd	41	16.90	-0.5
	1.1s	292.50nm			6.0mb	
CIN	36.87	357	iPd	41	21.00	1.3
KER	37.19	24	iPc	41	23.60	0.9
ATH	37.65	352	eP	41	28.60	2.3
VLS	38.40	348	eP	41	34.20	1.6
PRK	38.62	355	eP	41	36.00	1.6
AGG	38.89	350	eP	41	37.02	0.2
PAIG	39.57	352	eP	41	42.66	0.3
ATN	39.72	342	P	41	44.79	1.2
IGT	39.76	348	eP	41	45.54	1.6
LIT	39.92	351	eP	41	45.62	0.3
SRN	40.16	348	eP	41	53.00	5.8X
CVT	40.18	339	P	41	51.25	3.8X
TAB	40.19	20	eP	41	49.00	1.3
			i	41	50.00	
			i	43	30.00	
			i	47	42.00	
			i	51	04.00	
KZN	40.24	350	eP	41	49.00	1.0
ALN	40.28	355	eP	41	48.94	0.8
LSK	40.30	349	eP	41	49.30	0.8
THE	40.37	352	iP	41	50.14	1.2
SOH	40.50	352	eP	41	50.14	0.1
RDO	40.57	355	eP	41	51.00	0.4
KBN	40.72	349	eP	41	53.50	1.6
KAS	40.73	4	iPc	41	53.60	1.6
SRS	40.76	353	eP	41	51.74	-0.4
FNA	40.77	350	eP	41	52.86	0.6
GRG	40.77	351	eP	41	52.74	0.5
KNT	40.90	352	iP	41	53.86	0.6
USI	40.96	340	P	41	55.88	2.1
KDZ	41.08	355	iP	41	55.00	0.2
VAY	41.10	351	iP	41	56.00	1.1
	1.4s	230.00nm			5.7mb	
			i	41	58.30	
RZN	41.19	354	iP	41	56.00	0.1
OHR	41.19	349	iP	41	53.00	-2.8

05d 23h

	1.0s	80.00nm		5.4mb			Z	17s	7.60um		5.7MszX	EJIF	48.52	321	P	42	54.79	0.3
MMB	41.20	353	iP	41	56.00	0.2		N	18s	7.80um			KBA	48.54	345	iPd	42	54.50	-0.2
DIM	41.47	355	iP	42	00.00	2.1				e	44	18.00			1.3s	191.00nm		6.0mb	
KKB	41.56	352	iP	41	59.00	0.3				i	44	29.00		MOMI	48.59	321	eP	42	56.00	0.9
TIR	41.60	348	iPd	42	01.10	2.1				eS	49	20.00		EBAN	48.61	324	P	42	55.20	0.0
LACI	41.91	348	eP	42	02.20	0.7				eSS	52	22.50		GBA	48.66	72	P	42	53.00	-2.9X
SKO	41.91	350	iP	42	02.60	1.0	PII	46.33	340	P	42	37.23	0.0	EPRU	48.70	322	P	42	55.79	-0.1
	1.5s	170.00nm			5.6mb		IFR	46.48	318	iP	42	40.50	1.7	RRL	48.70	338	P	42	56.92	0.8
		i	44	04.20			POO	46.54	65	eP	42	37.00	-2.3	ZST	48.72	349	iP	42	54.70	-1.2
VTS	42.26	352	iP	42	05.00	0.4	VBY	46.59	346	eP	42	39.80	0.6				ePP	44	55.30	
PVL	42.64	355	iP	42	08.00	0.5	BDI	46.61	341	P	42	38.57	-1.0	RSP	48.73	339	P	42	54.31	-1.8
PSN	42.93	358	eP	42	11.00	1.1	RIY	46.66	345	iPd	42	39.80	0.1	ALJ	48.74	321	eP	42	57.50	1.2
SDI	43.47	342	P	42	15.17	0.8	MME	46.70	341	P	42	39.93	-0.5	TRGS	48.74	332	P	42	56.59	0.2
BAK	43.53	22	iPc	42	19.00	4.2X	ZAG	46.71	347	iPd	42	40.90	0.8	CNIL	48.83	321	eP	42	58.00	1.1
Z	16s	43.68um			6.5MszX		PTJ	46.79	347	iPd	42	41.10	0.2	BNI	48.86	338	P	42	57.33	0.2
N	15s	74.09um					ENIJ	46.88	324	P	42	43.59	1.9	ORO	48.88	340	P	42	55.83	-1.4
E	14s	56.94um					UZD	46.90	349	iP	42	42.20	0.6	ORX	48.88	340	P	42	55.09	-2.2
KDS	43.54	288	iPd	42	15.50	0.3	ACU	46.95	327	eP	42	43.93	1.7	VKA	48.95	348	iPd	42	57.40	-0.2
SOC	43.67	10	iPc+	42	18.00	2.1	EALH	47.04	326	P	42	44.59	1.7	Z	18s	7.40um			5.7Msz	
	2.2s	800.00nm			6.1mb		TRI	47.16	344	e(P)	42	44.50	0.8				LR	06	40.00	
Z	14s	11.50um			5.9MszX					e(PP)	44	36.00		PAND	48.96	332	P	42	57.78	-0.2
N	13s	9.50um								e(PPP)	45	28.00		SFS	48.99	321	iP	43	00.00	1.9
E	14s	3.50um								e(SP)	49	52.00					LR	00	45.00	
		e	44	10.00						e(SS)	53	08.00					ePP	45	25.00	
		eS	48	48.00						e	59	56.00					ePPP	47	12.50	
BUC1	43.71	356	ePd	42	18.00	1.8	LJU	47.27	345	eP	42	42.00	-2.6				iS	51	05.00	
RDP	43.86	341	P	42	19.37	1.8				e	42	45.00					ScS	53	10.00	
RMP	43.91	341	P	42	19.41	1.5				ePcP	44	12.50					eSS	55	55.00	
AQU	44.18	342	P	42	21.51	1.3				ePP	44	29.50					eSSS	57	35.00	
SIM	44.32	4	eP-	42	22.00	0.9				eS	49	40.00					LQ	59	10.00	
Z	12s	3.50um			5.5MszX					eScS	52	44.00		TMA	48.99	341	iPc	42	57.60	-0.6
		eS	48	56.00						eSS	53	18.00		OGA	48.99	343	eP	42	58.50	0.3
		eSS	52	20.00			VOY	47.42	345	ePd	42	45.90	0.0		1.3s	49.00nm			5.4mb	
CFR	44.43	358	eP	42	21.00	-1.0				e	42	52.00		LSD	49.03	339	P	42	57.84	-0.7
MNS	44.44	342	P	42	22.33	0.1				e	43	07.20		RANB	49.05	321	eP	43	04.00	5.4X
ISR	44.46	356	ePd	42	24.00	1.6				i	44	23.50		GIBL	49.05	321	eP	43	00.00	1.4
ANN	44.57	7	eP	42	24.00	0.9				i	44	41.60		OSS	49.10	342	iPc	42	59.20	0.2
	1.2s	80.00nm			5.5mb		IMI	47.43	338	P	42	46.49	0.5	VDL	49.13	341	P	42	59.97	0.7
		e	44	08.00			LMR	47.47	337	eP	42	44.90	-1.3	SPC	49.14	352	iP	42	59.70	0.4
		eS	48	59.00				1.2s	136.25nm			5.9mb					iPP	44	52.70	
		eSS	52	25.00			REVF	47.48	338	P	42	45.82	-0.5	WTTA	49.17	343	iPd	42	59.20	-0.4
KIV	44.62	13	eP	42	24.00	0.2	SBF	47.56	338	P	42	46.02	-1.0		1.1s	182.00nm			6.0mb	
CMP	44.70	355	ePd	42	24.00	-0.3	EGUA	47.60	323	P	42	48.50	1.2				i	43	10.50	
PYA	44.78	13	eP	42	26.00	1.1	FRF	47.60	337	eP	42	46.20	-1.1	GRBF	49.21	332	P	42	59.99	0.2
	1.0s	200.00nm			6.0mb			1.2s	175.55nm			6.0mb		LPG	49.21	338	eP	42	58.20	-1.8
Z	18s	13.50um			5.9Msz		SAOF	47.62	338	P	42	47.01	-0.4		1.0s	156.80nm			6.0mb	
N	18s	17.00um					BOB	47.62	340	P	42	49.17	1.7	LPL	49.23	338	eP	42	58.30	-1.8
E	18s	2.50um					LRG	47.63	337	eP	42	46.40	-1.0		0.9s	117.60nm			5.9mb	
		i	44	08.00				1.1s	124.55nm			5.9mb		KMR	49.25	346	iP-	42	59.70	-0.2
		iS	49	04.00			Z	20s	7.00um			5.6Msz					i	46	12.00	
GRO	44.81	16	iP+	42	30.00	4.9X	CALN	47.67	337	P	42	47.81	-0.2	MMK	49.25	340	ePc	43	00.00	-0.3
Z	16s	65.00um			6.7MszX		AUTN	47.67	338	P	42	47.19	-0.9	BHG	49.25	345	eP	42	59.30	-0.7
N	16s	65.00um					BUD	47.68	350	iPc	42	47.10	-0.7	WATA	49.26	343	iPd	42	59.50	-0.7
E	14s	30.00um					EHUE	47.68	325	P	42	49.29	1.2	EHOR	49.26	323	iPd	42	59.88	-0.3
		iS	49	08.00			MVIF	47.69	338	P	42	47.45	-0.7	SQTA	49.26	343	iPd	42	59.50	-0.7
BRD	44.81	357	eP	42	28.50	3.4X	CKI	47.73	339	P	42	48.57	0.3		1.3s	160.00nm			5.9mb	
MAIO	44.81	34	eP	42	25.00	-0.4	PCP	47.74	339	P	42	47.26	-1.1				i	43	05.80	
	0.9s	16.62nm			4.9mb		ENR	47.87	338	P	42	49.05	-0.5	LVV	49.31	355	eP	42	59.00	-1.3
		eS	49	00.00			ECOG	47.89	323	P	42	51.20	1.4	Z	18s	8.00um			5.8Msz	
MLR	44.86	356	ePd	42	26.30	0.7	AVE	47.90	317	eP	42	29.80	-19.9X	N	16s	5.60um				
		e	01	32.00						i	42	44.80		E	16s	5.30um				
ASS	45.06	342	P	42	26.89	-0.4				i	43	32.20					e	44	55.00	
TNR	45.16	354	ePc	42	27.00	-0.9	STV	47.92	338	P	42	50.29	0.4				eS	50	03.00	
VRI	45.18	357	ePd	42	28.50	0.4	SAL	48.01	342	P	42	50.87	0.5	SALF	49.31	332	P	43	00.58	0.0
		e	01	28.00			ECHE	48.02	328	P	42	52.00	1.3	RSL	49.42	338	P	43	00.06	-1.4
ABKT	45.26	32	ePd	42	28.44	-0.4	CTI	48.07	343	P	42	51.05	0.0	DIX	49.47	339	iPd	43	00.90	-1.1
		epPc	42	32.74		14kmX	SRO	48.12	349	eP	42	51.40	0.2	ETOR	49.49	328	P	43	02.90	0.9
ARV	45.37	343	P	42	29.69	0.1	ELOJ	48.16	323	iPc	42	53.19	1.4	EGRA	49.60	330	P	42	59.79	-2.9X
ASH	45.39	32	P	42	31.10	1.2	DOI	48.18	338	P	42	51.75	-0.1	LLS	49.62	341	iPd	43	01.80	-1.3
Z	12s	67.50um			6.8MszX		ETER	48.18	333	eP	42	53.13	1.4	EMS	49.63	339	iPc	43	02.00	-1.2
		e	42	35.00			EVIA	48.20	326	P	42	52.59	0.5	PAB	49.86	325	ePd	43	05.20	0.3
		e	44	16.80			EROQ	48.21	330	P	42	53.79	1.7				ePP	45	02.00	
		PPP	44	58.60			PZZ	48.23	338	P	42	51.84	-0.5				iS	50	17.00	
		e	49	07.20			FVI	48.24	344	P	42	52.97	0.8	SSB	49.87	337	P	43	04.69	-0.1
		S	49	14.20			UZH	48.32	353	iPd-	42	52.50	-0.2	VRAC	49.89	349	iPd	43	03.90	-0.9
		PS	49	26.00				1.3s	220.00nm			6.1mb		EPF	49.91	332	eP	43	04.50	-0.7
BZS	45.45	352	eP	42	25.00	-5.1X	Z	15s	8.80um			5.9MszX			1.1s	102.05nm			5.7mb	
PPE	45.48	358	eP	42	17.00	-13.4X				i	44	49.00		EVAL	50.02	322	P	43	06.19	0.1
TAF	45.56	322	iP	42	36.00	4.6X				ePPP	45	40.00		GEC2	50.09	346	e(P)	43	05.90	-0.6
CRE	45.79	342	P	42	32.47	-0.6				iS	49	52.00			0.9s	35.30nm			5.3mb	
PGF	45.84	338	P	42	33.50	0.0				iPS	50	01.00		FUR	50.10	344	eP	43	05.50	-1.0
PGD	46.08	342	P	42	36.83	1.4	SOP	48.34	348	iPc	42	53.30	0.3	Z	13s	9.60um			6.0MszX	
SFI	46.08	342	P	42	35.09	-0.1	MDI	48.43	341	P	42	53.13	-0.5				e	43	11.80	
FIR	46.14	341	eP	42	36.50	0.8	MBO	48.43	289	iPd	42	55.00	0.9				ePP	45	06.60	
ESEL	46.18	331	iP	42	39.48	3.4X	BHB	48.46	338	P	42	53.03	-0.9				eS	50	28.00	
KIS	46.25	359	eP-	42	35.00	-1.4	PLAT	48.49	321	eP	42	56.00	1.7				e	54	14.60	
	3.0s	520.00nm			6.0mb		ELUQ	48.50	323	P	42	55.00	0.6	OKC	50.10	350	Pd	43	05.80	-0.6

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                e(PP) 45 04.00
                S     50 22.00
                e     53 08.00
                e     54 18.00
BTH    50.25 331 iPd   43 08.00   0.3
                i     43 10.00
                i     43 11.00
                ipP   43 15.00  23kmX
                sP    43 21.80
                PcP   44 28.00
                i(pPcP44 38.00
JAU    50.26 331 P     43 08.70   0.7
ZLA    50.36 341 iPc   43 07.70  -0.8
KHC    50.38 346 iPd   43 08.00  -0.7
       1.0s   153.50nm          5.9mb
    Z  14s     11.80um          6.1MszX
    N  12s      8.00um
    E  14s      3.00um
                e     43 18.50
                e     43 46.50
                e     44 39.00
                e     44 50.50
                ePP   45 10.00
                e     45 39.00
                eS    50 20.00
                eSS   54 10.00
ESCF   50.39 331 P     43 09.43   0.6
FIG    50.41 320 P     43 09.20   0.2
OGE    50.41 331 P     43 09.72   0.8
ATE    50.46 331 P     43 09.52   0.2
ISSF   50.46 331 P     43 10.10   0.7
GUD    50.50 326 P     43 09.80   0.0
HYB    50.55  68 ePc   43 08.20  -2.2
       1.6s   250.00nm          5.9mb
                e     43 13.50
                eS    50 18.00
MADF   50.56 331 P     43 10.60   0.5
WET    50.57 345 iPd   43 09.20  -0.9
       1.3s   137.00nm          5.7mb
    Z  14s     11.00um          6.0MszX
SLE    50.57 341 iPc   43 09.40  -0.7
CAF    50.61 334 eP    43 09.70  -0.7
       1.1s   138.70nm          5.8mb
BOH    50.62 331 P     43 11.38   0.7
BBS    50.63 340 P     43 09.74  -0.9
ELYF   50.66 331 P     43 11.44   0.6
LOMF   50.77 340 P     43 10.93  -0.8
LPO    50.80 334 eP    43 11.00  -0.9
       1.1s   252.00nm          6.1mb
FEL    50.83 341 P     43 11.11  -1.1
ELIZ   50.92 330 P     43 13.89   1.1
DPC    50.92 349 P     43 11.27  -1.5
       1.1s   117.87nm          5.7mb
PRU    50.96 347 iPd   43 11.30  -1.7
       1.6s    54.70nm          5.2mb
                ipP   43 13.90   9kmX
                eS    50 24.00
                i     50 35.20
                eSS   54 34.00
ECRI   51.01 329 P     43 13.60   0.1
MOF    51.10 340 P     43 13.40  -0.8
RJF    51.15 334 eP    43 13.50  -1.0
       1.2s   166.60nm          5.8mb
    Z  17s     8.93um          5.9MszX
BSF    51.20 340 P     43 14.08  -0.9
LFF    51.20 334 eP    43 14.20  -0.7
       1.1s   298.90nm          6.1mb
LIBD   51.20 341 P     43 14.51  -0.3
EPLA   51.21 325 P     43 15.39   0.3
SMF    51.27 337 eP    43 14.00  -1.4
       1.1s   189.50nm          5.9mb
ECH    51.40 341 P     43 15.45  -1.0
MAF    51.44 336 eP    43 16.10  -0.6
       1.1s   357.50nm          6.2mb
HAU    51.50 340 eP    43 15.50  -1.6
       1.3s   187.75nm          5.9mb
    Z  22s     6.32um          5.6Msz
GRF    51.50 344 iPd   43 16.20  -0.9
    Z  19s     7.20um          5.7Msz
                e(pP) 43 22.90  22kmX
                eS    50 35.70
LBF    51.50 337 eP    43 15.40  -1.8
       1.1s   140.65nm          5.8mb
WLS    51.51 341 P     43 16.37  -0.9
CDF    51.54 341 P     43 16.53  -1.0
AVF    51.58 337 eP    43 16.40  -1.4
       1.1s   178.75nm          5.9mb

BGF    51.59 336 eP    43 16.60  -1.3
       1.1s    86.20nm          5.6mb
MOE    51.60 322 P     43 18.70   0.7
TCF    51.64 336 eP    43 17.70  -0.5
       1.2s   423.65nm          6.2mb
SSF    51.75 337 eP    43 17.20  -1.8
       0.9s    70.75nm          5.6mb
HOFF   51.78 342 P     43 18.75  -0.4
LOR    51.78 338 eP    43 17.50  -1.8
       1.1s   112.35nm          5.7mb
    Z  19s     9.25um          5.8Msz
VITF   51.80 340 P     43 18.75  -0.7
LANF   51.86 342 P     43 19.09  -0.8
LSF    51.89 335 eP    43 19.20  -0.9
       1.2s   253.50nm          6.0mb
BRG    51.92 347 iPd   43 18.60  -1.7
       1.4s    48.00nm          5.2mb
                eS    50 46.00
HYF    52.26 337 eP    43 21.50  -1.4
       1.2s   296.35nm          6.1mb
MOX    52.27 345 iPd   43 22.10  -0.8
       1.6s   111.00nm          5.5mb
    Z  18s     8.20um          5.8Msz
                iS    50 53.00
MVO    52.47 325 P     43 24.50  -0.2
CLL    52.55 347 iPd   43 23.60  -1.4
       1.7s   145.00nm          5.6mb
                eS    51 00.00
TNS    52.76 343 ePd   43 25.60  -1.1
                ePP   43 30.40
                eS    50 56.60
MFF    52.88 334 eP    43 26.30  -1.2
       1.1s    84.00nm          5.6mb
NDI    52.98  54 iP    43 27.50  -1.1
                eS    51 00.00
WLF    52.99 341 iPd   43 27.57  -0.7
                id    43 33.88
MNK    53.17 358 eP    43 32.00   2.6
       1.2s   295.00nm          6.1mb
    Z  22s     5.40um          5.6Msz
                e     45 38.00
                eS    51 04.00
                eSS   54 48.00
PTO    53.37 324 eP    43 30.50  -0.7
                eS    51 10.00
BNS    53.80 342 ePd   43 33.50  -0.7
       1.3s   120.00nm          5.7mb
    Z  14s    14.00um          6.2MszX
                i+    55 38.00
MEM    53.85 341 iPd   43 34.20  -0.3
DOU    53.88 340 Pd    43 33.60  -1.2
                e     53 43.00
ENN    54.02 341 eP    43 35.50  -0.3
       1.0s   145.00nm          6.0mb
                e     44 47.50
EZAM   54.06 325 eP    43 33.62  -2.6
EMON   54.13 327 P     43 36.40  -0.4
SNF    54.34 340 iPd   43 37.41  -0.8
LPF    54.38 335 eP    43 36.90  -1.6
       1.2s   289.20nm          6.2mb
LDF    54.43 336 eP    43 37.10  -1.8
       1.2s   340.35nm          6.3mb
STS    54.45 326 P     43 38.70  -0.4
UCC    54.56 340 P-    43 39.00  -0.8
GRR    54.58 335 eP    43 38.30  -1.6
       1.2s   201.70nm          6.0mb
OBN    54.59   5 ePc   43 37.93  -2.0
       1.2s   537.00nm          6.5mb
    Z  16s     5.80um          5.7MszX
    N  16s     3.40um
    E  16s     1.80um
                e     43 40.16
                ec    43 43.47
                ec    43 44.80
                i     44 50.00
                i     45 38.00
                iS    51 19.00
                ePS   51 36.00
                i     53 28.00
FLN    54.71 336 eP    43 38.90  -2.0
       1.3s   139.35nm          5.8mb
    Z  21s    11.35um          5.9Msz
WTS    54.81 343 iPd   43 41.50  -0.1
       1.0s   324.40nm          6.3mb
MOS    55.31   5 iPd   43 45.00  -0.2
       1.5s  1400.00nm          6.8mb
    Z  15s     7.20um          5.9MszX

    N  15s     5.10um
    E  15s     4.00um
                e     44 53.00
                e     45 52.00
                ePPP  46 58.00
                eS    51 29.00
                ePS   51 38.00
                e     53 32.00
                eSSS  57 15.00
DBN    55.41 342 eP    43 47.00   1.1
    Z  20s     6.00um          5.7Msz
                e(PS) 55 48.00
WIT    55.57 343 ePd   43 48.00   0.9
BSD    55.73 350 iPc   43 47.70  -0.5
       1.0s   172.00nm          6.0mb
COP    56.75 348 iP+   44 00.00   4.5X
    Z  20s     4.96um          5.6Msz
                i     51 48.00
KSH    56.99  42 P     43 57.20  -0.5
       1.2s   120.00nm          5.8mb
    Z  20s    32.10um          6.4Msz
    N  13s    28.00um
    E  13s    18.00um
                pP    44 03.00  19kmX
                sP    44 06.00
                PP    46 06.00
                ScP   48 50.00
                PcS   48 52.00
                S     51 48.00
                sS    51 58.00
                ScS   53 42.00
                SS    55 37.00
MUD    58.18 347 iPc   44 05.60   0.0
PUL    59.01   0 ePd   44 10.00  -1.3
       1.8s   400.00nm          6.2mb
    Z  13s     5.50um          5.9MszX
    N  13s     4.00um
    E  15s     3.80um
                e     45 07.00
                e     46 24.00
                eS    52 21.00
                e     53 58.00
UPP    59.89 353 iP    44 15.40  -1.9
                i     46 35.20
                i     52 30.00
NUR    59.90 357 iP    44 15.90  -1.5
       0.8s    41.30nm          5.6mb
    Z  16s     7.00um          5.9MszX
                LR    15 20.00
                eS    52 26.00
                e     54 16.00
                e     56 35.00
ARU    60.21  18 iPd   44 19.30  -0.4
       0.7s   450.00nm          6.7mb
    Z  15s    17.00um          6.3MszX
    E  15s     8.00um
                e     45 05.00
                e     46 39.00
                ePPP  47 57.00
                eS    52 35.00
DLF    60.64 336 iPc   44 22.50  -0.1
       1.2s   204.00nm          6.1mb
HFS    60.71 351 eP    44 20.40  -2.6
       1.1s    52.40nm          5.6mb
    Z  18s     4.60um          5.7Msz
                LR    09 26.00
EKA    60.88 339 P     44 22.00  -2.3
       0.9s     5.10nm          4.7mb X
ESK    60.89 339 eP    44 23.76  -0.5
DCN    60.98 335 iPc   44 25.10   0.2
       1.2s   306.00nm          6.3mb
KONO   61.01 348 eP    44 22.68  -2.3
SVE    61.19  19 ePd   44 24.50  -1.8
       2.1s   440.00nm          6.2mb
    Z  15s    21.50um          6.4MszX
    N  15s    11.50um
    E  15s     9.50um
                e     45 11.00
                iS    52 43.00
                e     54 19.00
                eSS   56 47.00
EDI    61.36 339 ePc   44 26.60  -0.9
       1.1s   269.00nm          6.3mb
    Z  20s    13.00um          6.1Msz
    N  20s     6.00um
    E  20s    11.00um
                eS    52 59.80
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05d 23h

KAF	61.43	358	iP	44	26.90	-0.9
	0.9s	190.50nm			6.2mb	
NRA0	61.65	350	P	44	28.20	-1.2
NRE0	61.65	350	P	44	32.10	2.7
			PP	46	51.50	
			PPP	48	25.70	
			S	52	53.10	
			ScS	54	28.90	
			SS	57	09.30	
NB2	61.99	350	P	44	30.80	-1.0
	0.7s	7.70nm			5.0mb	
SDCA	62.83	313	eP	44	34.75	-3.0X
FRA	62.84	313	e(P)	44	35.00	-2.8X
LFA	62.94	313	eP	44	36.50	-2.0
CML	62.99	313	eP	44	37.25	-1.5
FAC	63.07	313	eP	44	38.00	-1.2
MOL	64.09	349	eP	44	43.40	-2.1
SHL	64.50	62	iPc	44	47.50	-1.6
LSA	64.83	57	ePc	44	50.33	-1.2
	1.4s	44.00nm			5.4mb	
	Z 20s	18.80um			6.3Msz	
	E 19s	6.79um				
			epPc	44	54.96	15kmX
			ec	44	56.12	
NSS	65.14	351	eP	44	51.98	-0.3
WMQ	66.78	42	eP	45	02.28	-1.0
	1.2s	26.00nm			5.3mb	
	Z 20s	20.30um			6.3Msz	
	N 10s	1.08um				
	E 10s	1.80um				
			epPc	45	06.67	14kmX
			ec	45	07.83	
			PP	47	36.00	
			S	53	56.00	
LVZ	67.25	2	(P)	45	03.19	-2.5
			epPc	45	08.07	16kmX
			ec	45	09.40	
LOF	68.36	353	eP	45	10.51	-2.1
BDT	69.76	72	eP	45	19.00	-3.1X
	1.2s	63.20nm			5.6mb	
SYO	69.77	176	ePd	45	22.20	1.0
CHTO	69.87	70	ePc	45	20.84	-2.0
	1.5s	58.56nm			5.5mb	
			epPc	45	25.80	16kmX
			ec	45	27.13	
NST	70.69	74	eP	45	27.00	-0.8
MAW	71.79	167	eP	45	39.60	6.0X
	1.4s	148.50nm			5.9mb	
			iS	55	16.10	
LOE	72.37	72	eP	45	40.00	2.1
AKU	73.40	341	iP	45	46.30	3.2X
	1.0s	148.00nm			6.0mb	
UER	73.67	36	eP	45	43.80	-1.1
	2.2s	100.00nm			5.5mb	
	Z 14s	13.75um			6.4MszX	
	N 14s	5.00um				
			eS	55	14.00	
			e	56	08.00	
GTA	74.08	49	Pc	45	47.40	-0.4
	1.2s	63.00nm			5.5mb	
	Z 18s	12.30um			6.2Msz	
	E 14s	4.08um				
			pP	45	54.50	23kmX
			sP	45	58.00	
			PP	48	30.00	
			S	55	22.00	
KMI	74.11	64	Pd	45	47.80	-0.5
	1.6s	90.00nm			5.6mb	
	Z 20s	6.20um			5.9Msz	
			PP	48	38.00	
			S	55	17.00	
			SKS	55	46.00	
LZH	76.59	53	ePd	46	02.31	0.1
	2.0s	170.00nm			5.8mb	
	Z 20s	4.97um			5.8Msz	
	E 14s	3.20um				
			ec	46	05.29	
			epPc	46	06.70	14kmX
			ec	46	07.61	
			PP	48	56.00	
			S	55	48.00	
LEM	77.74	97	ePc	46	08.90	0.0
			e(S)	56	06.00	
GYA	77.77	63	iPd	46	08.60	-0.2
	Z 20s	6.68um			6.0Msz	
	N 20s	5.70um				
	E 20s	3.22um				
			S	56	00.00	
VAO2	77.91	246	eP	46	11.40	1.8
RIFB	78.50	249	iPd	46	14.20	1.3
			e	46	24.40	
			e	46	47.90	
BDF	78.55	254	eP	46	16.10	2.8X
			i	46	29.70	
			i	46	39.50	
			i	48	11.00	
			e	50	26.80	
			e	51	44.00	
BAO	78.63	254	Pc	46	14.80	1.1
			i	46	20.00	
			i	51	09.80	
			i	51	16.90	
BDFB	78.66	254	iPd	46	14.82	1.0
	0.8s	33.31nm			5.4mb	
			ed	46	16.48	
			epPc	46	19.71	16kmX
			ec	46	21.20	
ZAK	78.91	39	iPd-	46	14.70	0.3
	3.0s	477.00nm			6.0mb	
	Z 16s	25.44um			6.7MszX	
	E 15s	19.97um				
			eSS	01	17.00	
			ePPP	51	10.00	
			eS	56	15.00	
IRK	79.94	37	ePd	46	20.00	0.0
	2.0s	174.00nm			5.7mb	
	Z 15s	11.30um			6.3MszX	
	N 14s	3.19um				
	E 15s	10.90um				
			ePPP	51	20.00	
			eS	56	19.00	
			ePS	57	03.00	
QIZ	80.17	71	P	46	23.00	1.1
XAN	80.46	56	ePd	46	23.01	-0.2
	1.0s	22.00nm			5.1mb	
	Z 22s	9.15um			6.1Msz	
	N 16s	1.92um				
	E 16s	5.77um				
			epPc	46	27.15	13kmX
			ec	46	28.23	
ENH	80.59	60	ePd	46	24.12	0.2
			ec	46	26.93	
			epPc	46	29.00	16kmX
DAG	80.69	350	iPc	46	23.90	0.3
	1.0s	79.00nm			5.7mb	
			ipP	46	32.70	28kmX
			isP	46	46.10	
AGVB	81.04	250	iPd	46	28.00	1.5
			e	05	27.00	
			i	46	38.10	
BTO	82.00	49	eP	46	32.70	1.5
	1.4s	63.00nm			5.5mb	
	N 19s	8.85um				
	E 17s	7.27um				
			PP	49	42.00	
			S	56	45.00	
PPD	82.20	248	iPd	46	34.60	2.1
			e	46	45.00	
HHC	83.20	49	Pd	46	39.60	2.2
	1.6s	100.00nm			5.8mb	
	Z 18s	12.50um			6.3Msz	
	N 16s	1.02um				
	E 17s	8.14um				
			SKS	56	55.50	
			S	56	58.50	
GZH	83.61	67	Pd	46	40.00	0.3
	Z 24s	4.05um			5.7MszX	
	N 17s	2.21um				
	E 19s	3.59um				
			iS	57	04.00	
TIY	83.62	52	Pd	46	40.50	0.9
	Z 17s	8.85um			6.2MszX	
	E 20s	7.25um				
			PP	49	57.50	
			S	57	01.00	
HKC	84.35	68	eP	46	46.00	2.6X
			S	57	10.00	
WHN	84.80	60	eP	46	47.00	1.4
	1.5s	90.00nm			5.8mb	
			S	57	08.00	
CIT	85.56	38	eP	46	50.50	1.5
			e	57	27.00	
BOD	86.38	32	iPd	46	52.00	-0.8
	1.4s	280.00nm			6.3mb	
BJI	86.66	50	ePd	46	55.39	0.8
	2.0s	96.00nm			5.7mb	
	Z 20s	9.06um			6.2Msz	
	N 17s	3.96um				
	E 16s	5.77um				
			eSS	03	08.00	
			epPc	46	59.94	14kmX
			ePP	50	16.00	
MRWA	86.76	119	iPc	46	54.90	-0.4
	0.8s	21.00nm			5.4mb	
MUN	87.06	122	iPd	46	56.00	-0.7
	Z 20s	7.40um			6.1Msz	
	N 20s	1.50um				
	E 20s	5.90um				
GDH	87.16	339	iPc	46	58.80	2.3
	1.1s	75.95nm			5.9mb	
			e	12	28.00	
			i	57	45.00	
TIA	87.30	54	Pc	46	58.90	1.1
	Z 21s	5.88um			6.0Msz	
	N 15s	0.96um				
	E 18s	4.93um				
BAL	87.43	121	iPc	46	57.60	-1.0
	1.0s	58.00nm			5.8mb	
NWAO	87.96	123	(P)	47	01.34	0.3
QZH	88.44	65	P	47	05.00	1.5
			sS	57	56.00	
LPA	88.67	235	iP-	47	06.00	1.6
	Z 20s	5.67um			6.0Msz	
			eSKKS	57	42.00	
NJ2	88.68	58	Pd	47	06.00	1.5
	1.0s	20.00nm			5.4mb	
	Z 19s	4.13um			5.9Msz	
	N 19s	8.06um				
	E 18s	1.77um				
			PP	50	37.00	
			SKS	57	33.00	
HIA	89.36	41	ePd	47	07.41	0.0
			epPc	47	12.05	15kmX
			ec	47	13.21	
SPA	90.59	180	iPd	47	14.10	1.2
	1.1s	86.31nm			6.0mb	
SSE	90.68	59	eP	47	13.14	-0.8
	Z 20s	1.40um			5.4Msz	
	E 10s	0.70um				
			epPc	47	18.02	15kmX
DL2	90.87	51	Pc	47	16.00	1.4
SNY	92.25	48	Pc	47	21.70	0.8
	1.7s	120.00nm			6.0mb	
	Z 20s	4.14um			5.9Msz	
	E 17s	8.76um				
			PP	50	58.00	
			sS	58	23.00	
LMN	92.96	316	eP	47	25.50	1.4
	1.0s	36.00nm			5.8mb	
FRB	93.28	334	eP	47	25.00	-0.1
	1.0s	24.00nm			5.6mb	
CN2	93.51	46	eP	47	28.20	1.6
	1.0s	20.00nm			5.5mb	
	Z 17s	6.32um			6.1MszX	
	N 15s	2.64um				
	E 15s	3.86um				
			eSS	04	50.00	
			epP	47	32.00	12kmX
			PP	51	14.00	
			SKS	58	00.00	
			eS	58	32.00	
YAK	94.03	28	eP	47	29.00	0.4
	2.4s	134.00nm			5.9mb	
			e	51	20.00	
			ePPP	53	19.00	
			eS	57	59.00	
CBM	95.15	317	eP	47	35.08	1.0
	1.1s	40.24nm			5.8mb	
	Z 18s	6.13um			6.1Msz	
CCH	96.07	253	P	47	40.50	1.2
MDJ	96.39	45	eP	47	41.00	1.1
			PP	51	37.00	
CAR	96.74	281	iP	47	44.00	1.9
LPB	97.97	253	P	47	48.50	0.5
	Z 22s	7.78um			6.2Msz	
			LR	19	06.00	
LPAZ	98.01	254	iPc	47	48.30	-0.1
			LR	19	44.00	
RES	98.18	347	eP	47	44.00	-3.3X
	1.2s	5.00nm			5.0mb	
VLA	98.25	46	iPd	47	46.00	-2.2

	1.2s	105.00nm		6.3mb			
		i	01	22.00			
		i	51	54.00			
		i	58	24.00			
		i	59	16.00			
LSCT	99.50	312 P	48	00.00	6.0X		
	Z 18s	5.93um		6.1Msz			
MBC	101.30	353 Pdiff	48	01.90	0.6		
		PP	52	09.70			
BINY	101.43	313 Pdiff	48	10.00	7.3X		
	Z 19s	5.23um		6.1Msz			
ASPA	102.93	114 ePdiff	48	08.60	-1.2		
	0.8s	4.80nm		5.3mb			
	Z 19s	0.56um		5.1Msz			
		ePP	52	27.00			
		eSKS	58	37.10			
MAT	104.19	52 ePdiff	48	14.00	-1.1		
MCWV	104.83	311 Pdiff	48	30.00	12.2X		
	Z 18s	6.94um		6.2Msz			
YSS	104.85	41 (Pdiff	48	18.00	0.3		
		ePS	01	54.00			
		eSS	07	39.00			
		eSSS	11	28.00			
		e	52	42.00			
		e	59	00.00			
CEH	105.07	307 PKP	52	40.00	6.2X		
	Z 19s	5.57um		6.1Msz			
GOGA	109.14	306 PKP	52	50.00	8.4X		
	Z 20s	6.52um		6.2Msz			
MYNC	109.26	308 PKP	52	50.00	8.2X		
	Z 20s	5.94um		6.2Msz			
ULM	111.63	326 ePKP	52	58.00	12.3X		
YKA	111.69	343 ePKP	52	46.20	0.7		
	1.0s	2.70nm					
SLM	112.85	313 PKP	53	00.00	11.6X		
	Z 18s	4.83um		6.1Msz			
FVM	113.22	312 PKP	53	00.00	10.8X		
	Z 19s	9.19um		6.4Msz			
IMA	113.43	2 ePKP	52	50.40	1.5		
BWA	113.50	128 ePKP	52	50.90	1.0		
OXF	113.59	308 PKP	53	00.00	10.0X		
	Z 18s	4.07um		6.1Msz			
CAN	113.70	129 ePKP	52	50.10	-0.2		
FBA	114.64	359 (PKP)	52	49.68	-1.4		
MIAR	116.82	310 ePKP	52	56.77	0.6		
	Z 18s	4.49um		6.1Msz			
		SP	03	45.38			
		ePP	53	59.54			
		i	58	59.30			
ARMA	117.24	124 iPKPc	52	57.30	0.0		
	0.6s	13.00nm					
TOA	117.40	358 ePKP	53	00.60	4.1X		
PMR	117.98	360 (PKP)	52	57.51	0.0		
	Z 18s	3.12um		6.0Msz			
TUL	117.98	312 iPKPd	52	58.40	0.0		
BALM	118.26	356 (PKP)	52	57.57	-0.7		
SMY	118.96	24 PKP	53	10.00	10.4X		
	Z 18s	8.43um		6.4Msz			
WMOK	120.69	312 ePKP	53	03.26	-0.3		
	Z 20s	8.92um		6.4Msz			
SIT	121.33	351 PKP	53	10.00	6.0X		
	Z 18s	2.34um		5.9Msz			
GLD	122.75	320 PKP	53	20.00	12.4X		
	Z 19s	10.81um		6.5Msz			
NEW	123.62	334 ePKP	53	08.50	-0.4		
	Z 18s	2.79um		6.0Msz			
DPW	124.39	335 ePKP	53	10.80	0.4		
EWZ	124.82	146 ePKP	53	11.50	0.2		
MCW	125.60	338 ePKP	53	13.17	0.5		
PV08	125.61	320 ePKP	53	13.46	0.0		
PV09	125.97	321 ePKP	53	14.43	0.3		
PV10	125.98	320 ePKP	53	14.45	0.4		
DAU	126.10	324 ePKP	53	14.68	0.4		
ALQ	126.15	316 ePKP	53	13.97	-0.5		
		e	53	24.81			
		ePP	55	05.60			
		e	57	43.70			
RMW	126.21	337 ePKP	53	13.93	0.0		
EMUT	126.21	323 (PKP)	53	14.71	0.3		
SRU	126.47	322 ePKP	53	14.54	-0.3		
GMW	126.52	337 ePKP	53	15.03	0.6		
LTX	126.75	308 ePKP	53	15.55	0.0		
LON	126.78	336 ePKP	53	14.87	-0.2		
		ePP	55	12.59			
KHZ	127.03	147 ePKP	53	15.10	-0.4		
DUG	127.15	325 ePKP	53	15.47	-0.6		
	Z 20s	4.72um		6.2Msz			
SHW	127.41	336 ePKP	53	17.45	1.1		
QRZ	127.49	144 ePKP	53	16.90	0.4		
BMW	127.57	337 ePKP	53	17.59	1.0		
MSU	127.85	322 ePKP	53	18.43	0.9		
SNZO	128.41	146 ePKP	53	18.00	-0.2		
		e	55	32.00			
		ePKS	56	41.00			
ARUT	129.08	323 ePKP	53	20.80	0.9		
HNR	129.40	102 ePKP	53	20.00	-0.8		
TUC	130.61	315 ePKP	53	24.77	2.0X		
	Z 19s	5.73um		6.3Msz			
KVN	130.91	327 ePKP	53	24.00	0.7		
TNP	131.10	325 ePKP	53	24.94	1.2		
LBFM	131.11	332 ePKP	53	24.12	0.5		
TPNV	131.31	324 PKP	53	30.00	5.9X		
	Z 18s	6.16um		6.3Msz			
LMEM	131.59	331 (PKP)	53	26.15	1.6		
BONR	131.80	326 ePKP	53	26.77	1.6		
LGPM	131.89	332 ePKP	53	25.89	0.9		
WDC	132.02	332 PKP	53	40.00	14.9X		
	Z 19s	3.19um		6.0Msz			
ORV	132.31	330 ePKP	53	26.60	0.9		
MEMM	132.36	326 (PKP)	53	26.72	0.9		
DZM	132.50	120 iPKPc	53	27.00	0.3		
GSC	132.75	322 ePKP	53	28.34	1.6		
ISA	133.50	324 ePKP	53	29.69	1.5		
	Z 20s	5.50um		6.3Msz			
PEC	133.90	321 ePKP	53	29.82	0.9		
ARN	133.99	328 ePKP	53	30.51	1.5		
SAO	134.38	328 PKP	53	40.00	10.3X		
	Z 19s	5.67um		6.3Msz			
BCH	134.77	325 ePKP	53	32.80	2.1X		
TVO	162.90	182 ePKP	54	17.00	3.4X		
PAE	163.03	181 ePKP	54	16.80	3.2X		
PPT	163.13	181 ePKP	54	16.80	3.1X		
AFR	163.16	181 ePKP	54	16.70	3.0X		
	S.D. = 1.1	on 413 of 469 obs.					
	FEB 05, 1994	23h 42m 36.95± 0.87s					
	42.712 N ± 9.1km	111.131 W ± 7.2km					
	DEPTH = 5.0km	(geophysicist)					
EASTERN IDAHO					(457)		
	ML 2.6 (GS).						
PTI	0.93	280 eP	42	55.34	0.1		
		eS	43	08.60			
HVU	1.54	233 eP	43	04.98	-0.2		
DAU	2.30	182 eP	43	16.16	-0.3		
DUG	2.81	207 eP	43	23.74	0.1		
SRU	3.63	173 ePn	43	35.43	0.3		
RSSD	5.36	72 (Pn)	43	59.68	0.0		
	S.D. = 0.3	on 6 of 6 obs.					
	FEB 05, 1994	23h 48m 32.84± 0.91s					
	42.723 N ± 8.8km	111.034 W ± 8.1km					
	DEPTH = 5.0km	(geophysicist)					
EASTERN IDAHO					(457)		
	ML 2.7 (GS).						
PTI	0.99	279 eP	48	52.26	0.0		
HHAI	1.14	301 eP	48	55.59	0.8		
HVU	1.60	234 eP	49	01.05	-1.0		
		eS	49	21.81			
DAU	2.31	184 eP	49	12.85	0.3		
DUG	2.86	208 eP	49	19.13	-1.0		
SRU	3.63	174 ePn	49	32.50	1.4		
RSSD	5.28	72 (Pn)	49	54.00	-0.6		
	S.D. = 1.1	on 7 of 7 obs.					
	FEB 05, 1994	23h 49m 13.77± 0.30s					
	51.808 N ± 6.9km	170.145 W ± 3.6km					
	DEPTH = 33.0km	(normal)					
	5.1mb (67 obs.)	5.7Msz (2 obs.)					
FOX ISLANDS, ALEUTIAN ISLANDS					(9)		
	ML 5.0 (PMR).						
ADK	4.06	274 eP	50	15.02	0.0		
SDN	6.75	55 eP	50	50.09	-2.9		
KDC	11.78	53 eP	51	56.72	-5.6X		
SVW	12.27	35 (P)	52	09.14	0.2		
	1.2s	70.99nm		5.7mb			
ANM	13.03	9 (P)	52	20.51	1.5		
TTA	13.46	29 eP	52	26.37	1.6		
	1.3s	54.56nm		5.3mb			
CP2	13.64	39 eP	52	26.89	-0.3		
CRP	13.67	39 eP	52	27.08	-0.5		
SLKM	14.06	44 eP	52	27.97	-4.6X		
PMS	14.71	42 eP	52	37.30	-3.7X		
KLU	16.37	44 eP	52	57.28	-5.2X		
FBA	17.45	33 eP	53	12.72	-3.2X		
	1.4s	51.18nm		4.5mb			
BALM	17.80	48 eP	53	17.69	-2.7X		
BRW	20.48	12 e(P)	53	48.60	-2.3		
YKA	30.97	48 eP	55	40.60	11.0X		
	0.6s	3.70nm					
MBC	31.23	21 eP	55	32.00	0.2		
	0.6s	2.00nm		4.1mb X			
ASAJ	32.05	275 P	55	39.80	0.5		
NEW	33.62	75 eP	55	52.21	-0.8		
	0.7s	7.15nm		4.7mb			
RES	37.08	25 eP	56	13.00	-9.0X		
NIIJ	38.26	268 eP	56	33.10	0.7		
CHJJ	39.02	267 eP	56	39.60	0.8		
VLA	39.19	281 iPc	56	39.00	-1.0		
	1.3s	111.00nm		5.5mb			
		i	56	46.00			
MAT	39.20	268 eP	56	40.00	-0.2		
	2.1s	146.67nm		5.4mb			
IIDJ	40.06	267 eP	56	48.20	0.8		
TPNV	40.34	90 (P)	56	50.43	0.6		
	0.9s	16.29nm		4.8mb			
DUG	40.48	83 (P)	56	51.12	0.2		
GSC	41.05	92 (P)	56	55.25	-0.3		
ARUT	41.55	87 eP	57	00.04	0.3		
BOD	41.88	309 eP	57	00.50	-1.4		
	1.0s	57.00nm		5.3mb			
SRU	42.54	83 eP	57	07.43	-0.5		
CN2	42.70	286 P	57	07.40	-1.5		
	1.3s	30.00nm		4.9mb			
		epP	57	14.80	25kmX		
PV10	43.91	83 eP	57	17.43	-1.7		
ULM	44.84	61 eP	57	29.00	2.9		
SNY	44.97	284 Pd	57	27.50	0.3		
	1.8s	120.00nm		5.5mb			
		pP	57	35.00	25kmX		
GLD	45.40	79 eP	57	30.21	-0.8		
	1.5s	42.94nm		5.1mb			
TUC	46.77	91 (P)	57	41.52	-0.2		
	0.8s	9.99nm		4.8mb			
ALQ	47.70	85 eP	57	49.40	0.2		
	1.3s	17.66nm		4.9mb			
IRK	49.60	306 ePd	58	03.00	-0.4		
		e	58	09.50			
		e	59	25.00			
FRB	49.71	35 eP	58	03.00	-1.0		
	0.6s	10.00nm		5.0mb			
DAG	50.41	8 iPc	58	07.90	-1.3		
	0.9s	42.86nm		5.4mb			
		ipP	59	19.30	344kmX		
BJI	50.49	287 eP	58	10.00	-0.3		
	Z 24s	4.51um		5.4MszX			
ACO	51.03	78 iPc	58	13.50	-1.0		
ZAK	51.25	305 iPc	58	14.30	-1.6		
	1.5s	67.00nm		5.4mb			
		e	59	30.60			
TIA	52.40	283 Pc	58	24.30	-0.6		
WMOK	52.55	79 eP	58	24.65	-1.4		
	0.9s	20.61nm		5.1mb			
MEO	52.64	79 iPd	58	40.40	13.7X		
HHC	52.67	291 P	58	27.80	0.8		
	1.2s	52.00nm		5.4mb			
TUL	53.58	76 iPc	58	32.60	-1.0		
BTO	53.73	292 P	58	35.00	0.3		
NJ2	54.15	278 Pd	58	37.00	-0.8		
	1.0s	49.00nm		5.5mb			
		sP	58	50.00			
TIY	54.22	287 Pd	58	39.00	0.7		
FVM	55.39	71 eP	58	47.21	0.4		
	1.1s	16.48nm		5.0mb			
MIAR	55.84	76 (P)	58	50.25	0.2		
	1.1s	20.02nm		5.1mb			
WHN	57.96	280 eP	59	04.50	-0.6		
	1.0s	50.00nm		5.5mb			
		pP	59	17.00	44kmX		
OXF	58.36	73 eP	59	08.80	0.9		
GAC	58.41	55 eP	59	07.00	-1.1		
XAN	58.80	287 P	59	10.30	-0.8		
	1.0s	36.00nm		5.4mb			
		sP	59	23.00			
GTA	60.31	297 Pc	59	20.00	-1.5		
	1.5s	52.00nm		5.4mb			
LZH	60.35	292 Pd	59	21.50	-0.4		
	1.5s	170.00nm		6.0mb			
	Z 20s	4.97um		5.7Msz			

05d 23h

E 14s 3.21um
SDF 60.45 353 iP 59 20.20 -1.7
NAV 61.39 65 (P) 59 28.11 -0.7
CVL 62.23 63 (P) 59 33.32 -1.0
WMQ 63.50 308 P 59 42.30 -0.4
1.2s 15.00nm 5.0mb
LMN 63.52 49 eP 59 42.00 -0.8
0.9s 20.00nm 5.2mb
CD2 64.09 288 eP 59 46.80 0.1
1.0s 70.00nm 5.7mb
ARU 64.92 333 eP 59 50.00 -1.6
GYA 65.58 282 iPc 59 56.00 -0.5
1.0s 45.00nm 5.5mb
pP 00 05.80 31kmX
KAF 65.68 352 iP 59 54.50 -1.9
0.7s 17.40nm 5.3mb
NUR 67.41 352 iP 00 05.60 -1.8
0.7s 16.00nm 5.2mb
NB2 67.50 359 P 00 06.40 -1.7
0.9s 4.30nm 4.5mb
HFS 68.37 358 eP 00 11.30 -2.1
0.5s 9.20nm 5.1mb
KMI 68.94 284 Pd 00 15.00 -2.8
1.4s 60.00nm 5.5mb
Z 18s 5.00um 5.8Msz
N 16s 3.40um
E 16s 1.90um
pP 00 30.00 54kmX
sP 00 35.60
CHTO 76.00 283 eP 00 59.50 0.2
0.9s 11.08nm 4.9mb
CLL 77.22 358 iPd 01 05.80 0.2
2.3s 88.00nm 5.4mb
BRG 77.64 357 iP 01 08.20 0.3
1.5s 39.00nm 5.2mb
i 01 20.40
ENN 77.75 3 eP 01 09.00 0.5
0.7s 5.80nm 4.7mb
MOX 77.91 359 iPd 01 10.10 0.7
1.9s 51.00nm 5.2mb
OKC 78.49 355 P 01 13.00 0.4
PRU 78.50 357 P 01 13.00 0.3
1.3s 19.80nm 5.0mb
GRF 78.87 359 iPc 01 15.50 0.8
1.6s 71.00nm 5.4mb
SPC 78.99 353 eP 01 13.80 -1.8
VRAC 79.10 356 iP 01 16.50 0.6
e 01 23.60
e 01 29.20
UZH 79.37 352 eP 01 15.50 -1.9
KHC 79.39 358 Pc 01 18.50 0.9
1.2s 20.00nm 5.0mb
e 01 25.50
e 02 04.00
FLN 79.42 7 iPc 01 17.60 -0.1
0.8s 4.55nm 4.5mb
LDF 79.62 7 iPc 01 18.70 0.0
0.8s 9.40nm 4.8mb
GEC2 79.67 357 ePd 01 19.22 0.0
0.7s 2.78nm 4.4mb
e 01 26.60
e 01 31.70
e 01 38.00
e 01 49.10
GRR 79.76 7 eP 01 19.80 0.3
LPF 80.10 7 eP 01 21.80 0.5
CDF 80.14 2 iPc 01 22.00 0.4
1.0s 10.00nm 4.8mb
ZST 80.18 355 eP 01 22.10 0.3
HAU 80.52 2 iPc 01 24.10 0.5
0.8s 9.00nm 4.8mb
BSF 80.71 2 iPc 01 25.10 0.4
0.7s 9.25nm 4.9mb
BUD 80.78 354 e(P) 01 25.00 0.1
HYF 81.11 5 eP 01 27.50 0.8
LOR 81.17 4 eP 01 27.60 0.6
0.9s 15.55nm 5.0mb
WATA 81.23 359 iPd 01 27.90 0.4
i 01 28.40
WTTA 81.30 359 iPd 01 28.60 0.7
i 01 29.00
SQTA 81.35 359 iPd 01 28.80 0.7
0.9s 18.20nm 5.1mb
i 01 29.20
SSF 81.36 4 iPc 01 28.70 0.7
0.7s 13.25nm 5.1mb
KBA 81.45 358 iPd 01 29.60 0.9
0.8s 24.00nm 5.3mb
i 01 30.20
LBF 81.46 4 iPc 01 28.90 0.3
0.9s 12.60nm 4.9mb
MFF 81.59 7 iPc 01 30.00 0.8
1.1s 37.35nm 5.3mb
AVF 81.62 5 iPc 01 29.90 0.5
1.1s 26.60nm 5.2mb
SMF 81.79 4 iPc 01 30.90 0.6
0.8s 20.95nm 5.2mb
BGF 81.83 5 iPc 01 31.10 0.6
0.8s 13.15nm 5.0mb
LSF 82.06 6 iPc 01 32.30 0.6
0.7s 16.00nm 5.2mb
TCF 82.06 5 eP 01 32.30 0.6
0.8s 9.80nm 4.9mb
MAIO 82.11 322 eP 01 33.00 0.8
MAF 82.15 5 eP 01 33.00 0.8
0.9s 13.60nm 5.0mb
CMP 82.42 349 ePc 01 35.00 1.4
PTJ 82.53 356 iP 01 23.90 -10.3X
RJF 83.00 6 eP 01 37.10 0.5
LPL 83.02 2 eP 01 38.80 1.8
0.8s 9.25nm 4.9mb
LPG 83.04 2 eP 01 39.10 2.0
RIY 83.15 357 i(P) 01 37.50 0.2
LFF 83.31 7 iPc 01 39.20 1.0
0.8s 19.75nm 5.3mb
CAF 83.41 6 eP 01 39.70 1.0
0.9s 15.90nm 5.1mb
LPO 83.60 6 iPc 01 40.40 0.8
1.0s 23.20nm 5.3mb
SBF 84.69 2 eP 01 46.10 0.9
1.0s 44.60nm 5.6mb
FRF 84.97 2 eP 01 47.60 1.1
LRG 85.07 3 eP 01 48.50 1.5
EPF 85.18 7 eP 01 48.10 0.4
0.8s 13.95nm 5.2mb
LMR 85.19 2 eP 01 48.90 1.2
PGF 86.02 1 eP 01 53.00 1.0
1.0s 44.00nm 5.6mb
WRA 86.28 231 P 01 55.20 2.0
0.8s 0.30nm 3.6mb X
VAY 86.59 350 iP 01 54.50 -0.1
OHR 86.97 352 eP 01 56.00 -0.6
HYB 88.98 297 ePc 02 06.60 0.1
POO 90.61 301 eP 02 13.00 -1.1
GBA 92.69 296 P 02 23.00 -0.7
LBTB 150.67 330 (PKP) 09 00.01 1.9
S.D. = 1.1 on 122 of 132 obs.

? FEB 06, 1994 00h 03m 14.80± 0.85s
3.826 N ±10.3km 27.162 E ±16.1km
DEPTH = 10.0km (geophysicist)
4.7mb (12 obs.)
ZAIRE (567)

MTD 20.93 168 iPn 08 00.50 0.1
iSn 10 30.00
iLg 11 59.00
KIC 31.87 276 Pc 09 42.15 -0.5
0.4s 5.50nm 4.9mb
LIC 32.15 276 Pc 09 44.37 -0.7
0.3s 2.50nm 4.6mb
TIC 32.16 276 Pd 09 45.01 -0.2
0.3s 4.50nm 4.8mb
LKO 33.00 282 P 09 54.12 1.6
0.7s 9.50nm 4.8mb
LPG 45.18 340 eP 11 35.60 1.6
LPL 45.21 340 eP 11 35.70 1.6
0.5s 3.00nm 4.5mb
GEC2 46.31 348 eP 11 42.80 0.2
0.5s 0.93nm 4.1mb
e 11 44.40
e 11 46.70
e 11 49.00
e 11 58.20
SMF 47.21 338 eP 11 49.50 -0.2
BSF 47.22 341 eP 11 48.90 -0.9
0.7s 6.15nm 4.8mb
MAF 47.34 337 eP 11 51.60 0.9
AVF 47.51 338 eP 11 51.90 -0.1
0.6s 2.70nm 4.5mb
SSF 47.68 338 eP 11 52.70 -0.7
1.0s 7.80nm 4.8mb
LOR 47.73 339 eP 11 53.10 -0.7
0.6s 3.05nm 4.6mb
LSF 47.78 336 eP 11 54.60 0.4
LDF 50.33 337 eP 12 12.70 -1.1
FLN 50.61 337 eP 12 14.50 -1.4
KAF 58.16 360 iP 13 04.20 -6.6X
0.4s 4.40nm 4.9mb
NB2 58.34 351 P 13 07.60 -4.7X
0.8s 0.60nm 3.7mb
S.D. = 1.0 on 17 of 19 obs.

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* FEB 06, 1994 00h 14m 14.55± 0.78s
5.524 N ±11.6km 25.222 E ±11.2km
DEPTH = 10.0km (geophysicist)
4.9mb (36 obs.)
CENTRAL AFRICAN REPUBLIC (564)

NAI 13.39 120 iPn+ 17 28.00 0.5
KIC 29.81 273 Pc 20 23.37 -0.9
0.3s 5.00nm 4.8mb
TIC 30.09 274 Pc 20 26.09 -0.6
0.3s 5.00nm 4.8mb
LIC 30.10 273 Pd 20 25.27 -1.5
0.4s 2.50nm 4.4mb
LKO 30.80 279 P 20 34.53 1.6
0.9s 20.00nm 5.0mb
VAY 35.72 357 eP 21 14.50 -0.8
MLR 39.82 1 eP 21 45.00 -4.8X
RIY 40.77 348 i(P) 21 59.20 1.8
PTJ 41.02 350 eP 21 59.30 -0.3
EBAN 41.84 325 iPc 22 13.60 7.3X
SRO 42.55 353 eP 22 10.90 -1.1
KBA 42.64 348 iPd 22 12.90 -0.1
1.3s 18.40nm 4.7mb
i 22 17.70
LPG 42.94 341 eP 22 17.30 1.7
0.9s 11.95nm 4.6mb
LPL 42.97 341 eP 22 17.30 1.5
0.6s 7.50nm 4.6mb
UZH 43.03 357 eP 22 12.50 -3.4X
1.5s 47.00nm 5.0mb
ZST 43.08 352 eP 22 13.10 -3.2X
WTTA 43.20 346 iPd 22 17.30 -0.2
1.2s 22.40nm 4.8mb
SQTA 43.26 346 iPd 22 17.80 -0.2
1.1s 14.20nm 4.6mb
VKA 43.26 351 e(P) 22 16.00 -1.8
WATA 43.28 346 iPd 22 17.90 -0.3
SPC 43.71 355 eP 22 17.10 -4.6X
GUD 43.77 327 eP 22 31.20 9.0X
CAF 44.15 336 eP 22 28.70 3.6X
1.0s 9.00nm 4.6mb
VRAC 44.24 352 (P) 22 22.20 -3.5X
0.9s 21.80nm 5.0mb
GEC2 44.26 349 ePd 22 24.30 -1.8
1.2s 9.21nm 4.5mb
e 22 27.30
LPO 44.31 335 eP 22 30.00 3.6X
1.1s 25.90nm 5.0mb
EPLA 44.43 325 eP 22 33.80 6.3X
KHC 44.56 349 P 22 27.00 -1.4
1.1s 17.20nm 4.9mb
e 22 45.50
e 23 23.50
RJF 44.69 336 eP 22 32.60 3.2X
LFF 44.71 335 eP 22 33.20 3.7X
0.7s 11.70nm 4.9mb
SMF 44.93 339 eP 22 33.00 1.6
0.9s 11.45nm 4.8mb
BSF 45.01 342 eP 22 32.30 0.2
0.9s 20.00nm 5.0mb
MAF 45.04 338 eP 22 35.10 2.8X
1.0s 31.60nm 5.2mb
LBF 45.18 340 eP 22 34.40 1.0
1.0s 11.00nm 4.8mb
BGF 45.22 338 eP 22 35.70 2.0X
0.8s 7.80nm 4.7mb
TCF 45.23 338 eP 22 36.60 2.8X
1.2s 31.55nm 5.1mb
AVF 45.23 339 eP 22 35.40 1.6
1.0s 16.20nm 4.9mb
HAU 45.30 342 eP 22 34.40 0.1
CDF 45.39 343 eP 22 34.70 -0.4
1.0s 14.40nm 4.9mb
SSF 45.41 339 eP 22 36.10 0.9
0.8s 6.70nm 4.6mb
LSF 45.46 337 eP 22 38.10 2.5X
1.0s 18.40nm 5.0mb
LOR 45.46 340 eP 22 36.60 1.0

0.7s 7.70nm 4.8mb
GRF 45.58 347 iPd 22 34.80 -1.7
1.9s 56.00nm 5.2mb
HYF 45.90 339 eP 22 40.50 1.5
BRG 46.17 350 eP 22 38.00 -3.1X
1.4s 21.00nm 5.0mb
MOX 46.39 348 eP 22 40.70 -2.2
MFF 46.42 336 eP 22 45.20 2.1X
CLL 46.76 349 iP 22 41.30 -4.4X
1.7s 21.00nm 4.9mb
WLF 46.84 343 P 22 42.00 -4.4X
DOU 47.69 342 P 22 52.30 -0.8
ENN 47.90 344 eP 22 57.00 2.3X
1.0s 11.00nm 4.9mb
LPF 47.93 336 eP 22 56.00 1.0
1.2s 28.85nm 5.2mb
LDF 48.03 338 eP 22 56.10 0.3
GRR 48.15 337 eP 22 57.30 0.6
1.4s 32.65nm 5.2mb
FLN 48.30 337 eP 22 58.00 0.1
0.9s 8.70nm 4.8mb
WTS 48.77 345 eP 23 00.50 -0.9
0.8s 16.70nm 5.1mb
MOS 51.05 9 iPc 23 04.00 -14.8X
e 23 10.00
EKA 54.63 341 P 23 43.00 -2.5X
2.1s 14.10nm 4.6mb
NUR 54.86 360 iP 23 34.50 -12.6X
0.5s 3.40nm
NB2 56.39 352 P 23 49.10 -9.1X
0.6s 0.50nm 3.7mb X
KAF 56.47 1 iP 23 45.40 -13.3X
0.5s 6.10nm
ARU 57.21 21 eP 23 38.00 -26.1X
DAG 75.05 350 iPd 25 42.80 -15.0X
1.1s 15.19nm
S.D. = 1.2 on 35 of 63 obs.

FEB 06, 1994 00h 25m 27.95± 0.74s
42.698 N ± 7.6km 110.908 W ± 6.5km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 2.5 (GS).

PTI 1.09 280 eP 25 48.84 -0.2
eS 26 02.19
HHAI 1.23 299 eP 25 52.18 0.7
HVU 1.66 237 eP 25 56.82 -1.2
DUG 2.88 210 eP 26 15.93 0.4
SRU 3.60 175 (Pn) 26 26.22 0.5
PV09 4.41 162 ePn 26 37.51 0.2
PV08 4.46 157 ePn 26 38.01 -0.1
RSSD 5.20 72 (Pn) 26 48.21 -0.3
S.D. = 0.7 on 8 of 8 obs.

FEB 06, 1994 00h 44m 31.82± 0.45s
44.018 N ± 3.6km 7.693 E ± 3.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN), 2.0 (LDG).

SAOF 0.10 253 Pg 44 34.09 -0.5
IMI 0.18 127 P 44 36.27 0.4
S 44 39.34
AUTN 0.19 263 Pg 44 35.65 -0.6
SBF 0.24 230 Pg 44 37.00 0.0
Sg 44 40.80
ENR 0.29 317 P 44 37.51 -0.4
S 44 40.95
AURF 0.29 244 Pg 44 38.46 0.4
Sg 44 43.50
ROB 0.31 25 P 44 38.20 0.0
S 44 42.27
TOUF 0.32 269 Pg 44 38.49 -0.1
Sg 44 43.04
STV 0.35 311 P 44 38.52 -0.5
S 44 42.73
PZZ 0.65 319 P 44 44.10 -0.8
S 44 52.29
PCP 0.81 49 P 44 47.35 -0.1
S 44 57.69
BHB 0.88 340 P 44 47.71 -1.0
S 44 58.70
FRF 0.88 239 Pg 44 49.00 0.2
Sg 45 00.50
LMR 1.10 232 Pg 44 53.00 0.6
Sg 45 07.40
LRG 1.12 240 Pg 44 53.10 0.3
Sg 45 07.40
LPG 1.62 336 Pg 45 02.60 1.8
Sg 45 22.50
LPL 1.65 336 Pg 45 02.50 1.4
Sg 45 22.60
PGF 1.75 147 Pn 45 01.40 -1.1
Sn 45 21.60
S.D. = 0.8 on 18 of 18 obs.

FEB 06, 1994 01h 15m 06.25± 0.43s
38.671 N ± 4.1km 27.442 E ± 5.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.6 (THE). MD 4.0 (ATH).

PRK 1.08 303 ePb 15 27.00 0.5
eSb 15 43.30
CIN 1.18 154 iPgd 15 28.00 -0.3
iSg 15 42.00
ALN 2.47 335 ePn 15 47.32 0.2
eSn 16 11.76
ITU 2.72 26 iPnc 16 00.00 9.3X
iSg 17 34.00
RDO 2.87 330 ePb 15 53.00 0.1
ATH 3.01 258 ePb 16 04.00 9.2X
KSL 3.07 146 ePn 15 56.00 0.4
PAIG 3.18 294 ePn 15 57.56 0.4
KDZ 3.36 333 iP 15 59.00 -0.8
RZN 3.67 326 iP 16 04.00 -0.4
DIM 3.68 337 eP 16 04.00 -0.3
NPS 3.70 204 ePn 16 12.60 7.8X
SOH 3.81 306 ePn 16 06.44 0.1
SRS 3.84 311 ePn 16 06.80 0.1
VLI 4.07 243 ePn 16 09.60 -0.3
MMB 4.07 317 iPd 16 09.00 -1.0
LIT 4.09 292 ePn 16 10.32 0.1
VAM 4.16 220 ePb 16 24.00 12.8X
KNT 4.29 307 ePn 16 12.72 -0.3
GRG 4.50 302 ePn 16 16.28 0.2
VAY 4.58 307 iPn 16 17.70 0.5
KAS 5.55 59 eP 16 53.00 22.0X
CFR 6.53 4 eP 17 13.00 28.3X
CMP 6.83 346 ePc 17 01.00 12.1X
MLR 6.91 351 eP 16 50.00 -0.1
VRI 7.21 356 eP 16 55.00 0.7
BZS 8.18 330 ePc 17 01.50 -6.2X
S.D. = 0.5 on 19 of 27 obs.

% FEB 06, 1994 01h 32m 40.39± 0.41s
44.554 N ± 3.1km 7.305 E ± 4.5km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.6 (GEN).

PZZ 0.15 251 P 32 43.93 -0.1
S 32 45.99
BHB 0.29 354 P 32 47.09 0.6
S 32 51.53
STV 0.31 177 P 32 46.86 0.0
S 32 50.84
ENR 0.34 166 P 32 47.36 -0.1
S 32 52.03
ROB 0.48 122 P 32 50.34 0.2
S 32 56.70
RRL 0.52 315 P 32 51.16 0.2
S 32 58.35
RSP 0.60 357 P 32 52.44 -0.1
S 33 00.77
IMI 0.77 147 P 32 55.46 0.0
S 33 05.66
PCP 0.89 90 P 32 57.66 0.2
S 33 09.83
LSD 0.91 353 P 32 57.89 -0.1
S 33 10.45
ORX 1.18 24 P 33 01.75 -0.7
S.D. = 0.4 on 11 of 11 obs.

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* FEB 06, 1994 01h 48m 12.65± 1.13s
19.286 N ±12.6km 108.080 W ±17.1km
DEPTH = 10.0km (geophysicist)
4.1mb (5 obs.)
REVILLA GIGEDO ISLANDS REGION (53)

LTX 10.78 21 eP 50 48.71 -1.5
TUC 13.20 350 eP 51 23.98 1.2
0.8s 3.49nm 4.5mb
GLA 14.98 338 eP 51 46.19 0.0
MEO 17.58 27 iPc 52 18.30 -1.1
TPNV 19.00 340 eP 52 38.01 1.0
ARUT 19.02 347 eP 52 36.63 -0.7
PV10 19.04 358 eP 52 37.01 -0.6
PV09 19.17 357 eP 52 39.34 0.1
PV08 19.23 359 eP 52 40.87 0.8
TUL 19.79 31 iPc 52 48.60 2.6
SRU 19.87 354 eP 52 50.74 3.6X
EMUT 20.59 354 ePd 52 54.14 -0.6
MEMM 20.62 335 eP 52 59.04 4.3X
BONR 20.63 337 eP 52 54.46 -0.7
DAU 21.23 353 eP 53 00.84 -0.6
DUG 21.23 350 eP 53 00.74 -0.5
1.2s 12.42nm 4.2mb
ARN 21.50 330 eP 53 09.12 5.3X
ORV 23.28 333 eP 53 22.16 0.8
RSSD 24.99 7 eP 53 39.17 1.0
0.8s 2.60nm 4.0mb
ULM 32.39 15 eP 54 45.50 0.9
YKA 43.41 356 eP 56 14.90 -1.9
0.7s 0.70nm 3.5mb
LPAZ 52.85 129 P 57 29.40 -2.3
LPB 53.03 130 P 57 35.00 2.2
MBC 57.28 357 eP 58 02.50 0.1
1.0s 3.00nm 4.3mb
S.D. = 1.3 on 21 of 24 obs.

FEB 06, 1994 02h 01m 20.50± 0.65s
42.869 N ± 6.6km 111.121 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.92 271 eP 01 38.60 0.0
eS 01 51.50
HHAI 1.02 295 eP 01 41.31 1.0
eS 01 55.87
BW06 1.16 94 (P) 01 42.77 0.0
HVU 1.64 229 eP 01 49.00 -1.2
DAU 2.46 182 ePn 02 02.51 0.3
DUG 2.96 206 eP 02 08.38 -0.8
EMUT 3.06 176 (Pn) 02 11.26 0.6
SRU 3.78 173 ePn 02 20.66 -0.3
MSU 4.42 191 (Pn) 02 29.86 -0.2
PV09 4.62 160 (Pn) 02 33.39 0.5
PV08 4.68 156 ePn 02 34.83 1.0
RSSD 5.30 74 (P) 02 41.64 -0.9
S.D. = 0.8 on 12 of 12 obs.

FEB 06, 1994 02h 08m 15.39± 0.69s
16.326 N ± 6.5km 120.358 E ±10.7km
DEPTH = 33.0km (normal)
4.1mb (1 obs.)
LUZON, PHILIPPINE ISLANDS (249)
Felt (II RF) in the Baguio area.

BAG 0.23 68 iPc 08 20.80 -1.7
BCP 0.26 69 eP 08 22.00 -0.8
eS 08 38.50
SZP 1.22 4 eP 08 37.00 0.8
QVP 1.80 160 eP 08 44.00 -0.7
eS 09 09.00
QCP 1.82 157 eP 08 45.50 0.6
CVP 1.96 45 ePd 08 48.00 1.1
eS 09 52.00
TGY 2.28 166 iPc 08 51.00 -0.5
iS 09 32.00
PGP 2.87 168 eP 09 01.00 1.2
GQP 3.14 140 eP 09 04.00 0.3
eS 10 09.00
BDT 20.47 276 eP 12 53.00 0.0
BJI 23.91 352 eP 13 29.00 1.9
1.2s 8.00nm 4.1mb
Z 16s 0.58um 4.1MszX
LZH 24.56 326 eP 13 31.50 -2.2
S.D. = 1.4 on 12 of 12 obs.

? FEB 06, 1994 02h 10m 48.09± 3.25s
45.763 S ±12.6km 166.505 E ±26.2km
DEPTH = 121.1 ± 19.3 km
OFF W. COAST OF S. ISLAND, N.Z. (161)

DCZ 0.54 58 Pc 11 06.30 -0.3
S 11 15.10
WHZ 1.02 98 Pd 11 09.40 -1.3
eS 11 20.10

06d 02h

SIZ	1.58	135	Pd	11 17.60	0.7
TLC	1.89	73	P	11 21.00	0.1
MMCZ	2.00	69	Pc	11 23.00	0.8
CMCZ	2.04	74	P	11 23.20	0.5
			S	11 44.10	
MHZ	2.08	71	P	11 23.70	0.6
SBCZ	2.09	72	P	11 23.70	0.5
LSCZ	2.12	73	P	11 24.00	0.4
LRCZ	2.12	72	P	11 24.20	0.5
MSCZ	2.15	73	P	11 24.50	0.4
TUZ	2.19	96	P	11 24.00	-0.5
			S	11 44.60	
BWZ	2.69	64	P	11 30.80	-0.2
ODZ	3.00	78	P	11 33.90	-1.2
EWZ	3.83	56	P	11 45.80	-0.5
LTZ	5.10	56	P	12 02.20	-1.3
QRZ	6.61	44	eP	12 24.80	0.7

S.D. = 0.8 on 17 of 17 obs.

FEB 06, 1994 02h 51m 34.04± 0.62s
42.830 N ± 6.5km 111.088 W ± 4.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.94	273	eP	51 52.50	-0.1
			eS	52 05.18	
HHAI	1.05	297	eP	51 55.05	0.6
BW06	1.13	92	eP	51 55.69	-0.1
HVU	1.63	231	eP	52 03.16	-0.5
			eS	52 24.69	
DAU	2.42	183	eP	52 15.80	0.6
DUG	2.93	207	eP	52 21.93	-0.4
EMUT	3.02	176	ePn	52 22.96	-0.7
SRU	3.74	173	(Pn)	52 33.85	0.0
PV08	4.64	156	ePn	52 47.84	1.1
RSSD	5.29	73	(P)	52 55.52	-0.4

S.D. = 0.7 on 10 of 10 obs.

& FEB 06, 1994 03h 15m 53.62s
34.567 N 116.414 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.3 (GS).

CPM	0.45	156	P	16 02.52	-0.1
RAY	0.62	212	P	16 05.80	-0.3
SHH	0.73	121	P	16 07.73	-0.5
GSC	0.80	336	iPd	16 08.94	-0.7
VG2	0.80	204	P	16 08.92	-0.7
PEC	0.91	223	iPd	16 10.70	-1.2
			eS	16 22.31	
LAQC	0.94	173	P	16 11.14	-1.3
ELMC	1.01	268	P	16 12.42	-1.4
SSK	1.12	252	ePd	16 14.39	-1.2
CO2	1.14	129	P	16 14.22	-1.7
XMS	1.23	321	P	16 16.19	-1.2
PLM	1.27	197	iPd	16 17.19	-1.0
OLYC	1.27	207	P	16 17.04	-1.2
CFL	1.35	260	P	16 18.03	-1.6
YAQ	1.40	178	P	16 18.93	-1.4
CLC	1.58	322	P	16 20.69	-2.3
TOW	1.66	319	P	16 22.31	-1.9
RCWM	1.71	324	P	16 22.68	-2.2
WBSM	1.71	305	P	16 25.93	0.8
CPE	1.78	199	P	16 25.14	-0.7
WORM	1.87	307	P	16 28.87	1.6
BAR	1.89	187	P	16 27.78	0.2
WJPM	1.89	297	P	16 29.19	1.6
GLA	2.01	138	eP	16 26.19	-3.0
ISA	2.01	304	eP	16 26.41	-2.9
WASM	2.11	304	P	16 33.11	2.3
ABL	2.33	278	eP	16 31.07	-3.0
TPNV	2.38	3	ePn	16 32.40	-2.3
BCH	3.08	283	ePn	16 42.01	-2.6
MTUM	3.28	329	(Pn)	16 44.37	-3.2
TNP	3.57	350	ePn	16 48.86	-2.7
			ePg	16 59.66	
MEMM	3.71	327	(Pn)	16 51.38	-2.0
			ePg	17 04.96	
BONR	3.71	336	ePn	16 51.52	-2.2
ARUT	4.01	36	ePn	16 55.49	-2.4
MSU	5.21	40	ePn	17 11.90	-3.1
DUG	6.31	26	ePg	17 47.78	17.4
SRU	6.55	44	ePg	17 53.69	19.9

37 obs. associated

FEB 06, 1994 03h 28m 10.02± 0.45s
52.063 N ±10.1km 170.059 W ± 4.9km
DEPTH = 33.0km (normal)
4.7mb (33 obs.) 4.7Msz (8 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
ML 4.9 (PMR).

ADK	4.10	270	eP	29 11.08	-0.8
SDN	6.56	56	eP	29 46.27	-0.3
KDC	11.59	54	eP	30 52.30	-3.6X
SVW	12.03	36	eP	31 05.40	3.4X
TTA	13.22	29	eP	31 23.79	6.0X
	1.3s		27.28nm		5.1mb
PMS	14.48	43	eP	31 32.40	-1.9
	0.3s		14.80nm		5.0mb
PWA	14.56	41	eP	31 36.20	0.9
	0.6s		9.00nm		4.4mb
IMA	16.29	24	(P)	31 59.97	2.3
	1.0s		7.18nm		3.8mb
TOA	16.32	43	eP	31 57.10	-0.9
	1.0s		55.70nm		4.6mb
FBA	17.21	33	eP	32 07.60	-1.5
	0.8s		9.74nm		4.0mb
MCW	29.89	77	(P)	34 16.63	0.0
GMW	30.41	79	eP	34 21.89	0.8
YKA	30.76	48	eP	34 30.30	6.2X
	0.9s		7.20nm		4.5mb
MBC	30.97	21	eP	34 27.00	1.2
DPW	33.03	76	eP	34 44.15	0.0
RES	36.83	25	eP	35 05.50	-10.7X
MAT	39.26	268	eP	35 36.00	-1.0
DUG	40.40	84	eP	35 46.23	-0.3
	1.3s		11.76nm		4.5mb
BW06	40.88	78	eP	35 50.26	-0.2
	1.0s		10.89nm		4.5mb
DAU	41.22	82	eP	35 53.83	0.4
ARUT	41.49	87	eP	35 55.67	0.2
CN2	42.69	285	eP	36 08.00	3.0
	Z 20s		0.62um		4.5Msz
PV10	43.83	83	eP	36 13.88	-0.8
ULM	44.67	61	eP	36 23.00	2.0
CIT	44.89	302	eP	36 22.50	-0.4
TUC	46.72	91	eP	36 37.69	0.1
	0.9s		6.28nm		4.6mb
FRB	49.47	35	eP	36 58.50	0.1
	1.1s		12.00nm		4.8mb
DAG	50.15	8	iPc	37 02.60	-0.9
	0.6s		9.33nm		5.0mb
			ipP	37 15.50	47kmX
BJI	50.46	287	eP	37 05.00	-1.3
	Z 18s		0.89um		4.8Msz
ZAK	51.14	305	iPc	37 10.40	-1.0
	1.5s		20.00nm		4.9mb
TIA	52.40	283	eP	37 21.20	0.1
MEO	52.54	79	iPd	37 21.00	-1.2
HHC	52.63	291	P	37 22.80	-0.1
SSE	53.40	275	eP	37 31.10	2.6
	Z 20s		0.50um		4.6Msz
TUL	53.47	77	iPc	37 28.00	-1.0
BTO	53.69	292	eP	37 30.30	-0.4
	0.8s		16.00nm		5.1mb
	N 17s		0.53um		
	E 17s		0.57um		
NJ2	54.17	278	eP	37 40.60	6.5X
	Z 20s		0.53um		4.6Msz
TIY	54.19	287	eP	37 35.10	0.8
	Z 20s		1.00um		4.9Msz
	E 17s		0.75um		
UYO	55.45	77	iPd	37 31.10	-12.4X
MIAR	55.73	76	eP	37 43.47	-2.0
XAN	58.78	286	eP	38 07.00	-0.2
			pP	38 13.40	21kmX
			sP	38 18.30	
LVZ	58.94	349	(P)	38 05.30	-2.6
SDF	60.20	353	eP	38 16.00	-0.4
GTA	60.24	297	eP	38 15.70	-1.6
	2.0s		20.00nm		4.9mb
	Z 20s		1.79um		5.2Msz
	N 15s		0.43um		
LZH	60.31	292	eP	38 15.00	-2.8
	1.8s		47.00nm		5.3mb
	Z 16s		0.73um		4.9MszX
	E 15s		0.65um		
			pP	38 27.00	42kmX
CVL	62.06	63	eP	38 28.79	-0.7
WMQ	63.38	308	eP	38 36.60	-1.6
	0.8s		6.40nm		4.8mb
	Z 20s		0.80um		4.9Msz
			sP	38 50.00	
SVE	63.77	332	ePd	38 40.00	-0.5
CD2	64.06	288	Pc	38 43.60	0.8
			eS	47 10.00	
			sS	47 24.00	
			ScS	48 30.00	
ARU	64.71	333	eP	38 46.00	-0.6
KAF	65.43	352	eP	38 49.60	-1.5
GYA	65.58	282	P	38 52.20	-0.5
	1.0s		16.00nm		5.1mb
NUR	67.16	352	eP	39 00.30	-1.8
NB2	67.24	359	P	39 01.90	-0.8
	0.7s		1.30nm		4.1mb
HFS	68.12	358	eP	39 06.50	-1.6
	0.4s		2.10nm		4.6mb
KMI	68.93	284	eP	39 16.00	2.0
OBN	70.93	344	eP	39 24.00	-1.4
			e	39 32.00	
			e	39 45.00	
SHL	74.96	292	eP	39 48.80	-1.0
			eS	49 25.80	
CHTO	76.00	283	eP	40 07.50	12.0X
BDT	77.17	281	eP	40 07.00	5.0X
BRG	77.38	357	eP	40 04.10	1.4
			i	40 15.20	
MOX	77.66	359	eP	40 14.90	10.6X
PRU	78.25	357	eP	40 13.50	6.0X
			e	40 20.80	
GRF	78.62	359	eP	40 10.30	0.7
			e	40 22.60	
KHC	79.14	358	eP	40 14.00	1.5
	1.0s		7.00nm		4.6mb
			e	40 21.50	
			e	40 26.00	
			e	40 40.00	
			e	41 02.00	
GEC2	79.42	357	eP	40 14.20	0.1
	0.7s		1.24nm		4.0mb
			e	40 27.10	
ZST	79.93	355	eP	40 16.60	-0.1
PYA	80.10	336	eP	40 19.00	1.3
			i	40 26.00	
HAU	80.26	2	eP	40 18.40	-0.1
	0.8s		5.50nm		4.6mb
BSF	80.45	2	eP	40 19.50	-0.1
	0.9s		7.70nm		4.7mb
LOR	80.91	4	eP	40 22.80	0.9
	0.8s		5.50nm		4.6mb
	Z 18s		0.25um		4.6Msz
WTTA	81.04	359	iPc	40 23.60	0.8
	0.8s		5.30nm		4.6mb
			i	40 36.10	
SSF	81.10	4	eP	40 23.90	1.0
	1.2s		19.95nm		5.0mb
KBA	81.20	358	iPc	40 25.10	1.5
	0.8s		7.20nm		4.7mb
			i	40 36.40	
			i	40 37.80	
LBF	81.20	4	eP	40 24.10	0.6
MFF	81.33	7	eP	40 25.10	1.0
	1.3s		36.80nm		5.2mb
AVF	81.36	5	eP	40 25.20	0.9
SMF	81.53	4	eP	40 26.00	0.8
	1.0s		14.40nm		4.9mb
LSF	81.80	6	eP	40 27.60	1.0
	0.8s		12.75nm		5.0mb
MAF	81.89	5	eP	40 28.60	1.5
CAF	83.15	6	eP	40 34.90	1.2
LPO	83.34	6	eP	40 36.80	2.2
WRA	86.48	231	P	40 55.00	4.5X
	0.9s		0.50nm		3.7mb
HYB	88.91	297	eP	41 14.50	12.1X
ASPA	89.87	230	iPc	41 06.80	0.1
	1.0s		4.50nm		4.7mb

S.D. = 1.3 on 72 of 85 obs.

? FEB 06, 1994 04h 09m 17.06± 4.36s
38.985 N ±29.9km 23.471 E ±24.1km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.3 (THE).

AGG	0.89	273	ePg	09 34.62	0.0
			eSg	09 49.82	
PAIG	0.95	10	ePg	09 35.82	0.1
			eSg	09 49.54	

LIT	1.35	326	ePb	09	42.38	0.0
			iSb	10	02.86	
SOH	1.84	357	ePn	09	49.26	-0.3
KNT	2.22	349	ePn	09	55.10	0.1

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

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* FEB 06, 1994 05h 12m 10.48± 1.74s
21.710 S ±12.4km 179.393 W ± 9.7km
DEPTH = 646.2 ± 26.1 km
4.4mb (7 obs.)
FIJI ISLANDS REGION (181)

DZM	13.15	266	iPc	15	00.60	0.2
KUZ	15.57	195	eP	15	26.00	2.8
PUZ	16.43	187	eP	15	31.60	0.3
WLZ	16.68	194	eP	15	35.90	2.4
URZ	16.77	190	eP	15	32.90	-1.4
NOZ	17.00	187	eP	15	37.20	0.8
MOZ	17.47	195	eP	15	44.10	3.3X
PGZ	19.21	190	eP	15	56.40	-0.3
MNG	19.35	192	P	15	57.00	-1.1
KIW	19.70	193	eP	16	00.60	-0.6
CAW	19.90	192	eP	16	02.10	-1.0
MRW	20.09	193	eP	16	04.00	-0.8
TCW	20.17	194	eP	16	05.50	0.0
QRZ	20.25	198	eP	16	07.50	1.2
THZ	21.02	196	eP	16	12.90	-0.4
KHZ	21.48	194	P	16	16.80	-0.5
LTZ	22.14	196	P	16	22.40	-0.9
EWZ	23.21	198	eP	16	33.40	0.6
BWZ	24.42	199	eP	16	42.30	-1.1
LRCZ	25.07	199	eP	16	48.80	-0.4
MSCZ	25.07	199	eP	16	48.90	-0.3
MMCZ	25.08	199	P	16	49.10	-0.2
LSCZ	25.11	199	P	16	49.20	-0.3
CMCZ	25.17	199	eP	16	50.20	0.2
PMG	34.38	286	eP	18	07.00	-1.3
WB2	43.15	264	iPc	19	18.30	-0.4
	0.4s		32.10nm		5.1mb	
			eS	25	05.80	
WRA	43.16	264	P	19	18.80	0.0
	0.9s		11.60nm		4.3mb	
FORT	47.63	248	eP	19	53.00	0.3
DHH	47.63	28	eP	19	41.35	-11.4X
MBL	56.24	258	eP	20	54.00	-0.2
	0.3s		15.00nm		4.7mb	
NANU	59.83	256	iPd	21	19.20	1.0
	0.3s		8.00nm		4.4mb	
ORV	81.44	41	eP	23	23.17	0.0
LGPM	81.46	40	eP	23	23.58	0.2
GSC	82.03	47	iPc	23	25.91	-0.4
LBFM	82.29	40	iPd	23	27.83	0.2
BONR	82.52	44	iPd	23	29.31	0.3
TUC	84.74	52	iPd	23	41.62	1.9
	0.7s		2.51nm		4.0mb	
RMW	86.09	35	eP	23	45.83	0.0
SRU	88.29	47	ePc	23	56.21	-0.3
LTX	88.80	58	iPd	23	59.39	0.5
PV09	88.94	48	iPd	23	59.52	-0.1
CHTO	89.44	290	eP	24	03.90	2.0
FBA	89.70	13	iPd	24	00.10	-2.0
	0.6s		1.95nm		4.2mb	
BW06	90.74	44	ePc	24	06.73	-1.0
	0.8s		2.92nm		4.3mb	
HFS	140.51	350	ePKP	30	21.80	-7.2X
	0.4s		0.80nm			
GEC2	150.98	342	ePKP	30	53.20	6.6X
	0.8s		0.96nm			

S.D. = 1.0 on 42 of 46 obs.

& FEB 06, 1994 05h 12m 22.67s
61.463 N 149.941 W
DEPTH = 31.7km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

PWA	0.19	9	P	12	29.20	0.2
SUA	0.39	270	iP	12	31.59	0.0
			eS	12	39.46	
PLRM	0.41	71	iP	12	31.13	-0.7
			eS	12	38.03	
PMR	0.41	71	eP	12	30.83	-1.0
GHO	0.58	57	eP	12	33.50	-1.0
KNK	0.72	93	eP	12	35.61	-0.9
SML	0.84	65	eP	12	36.95	-1.3
SKT	0.92	305	iP	12	38.24	-1.1
			eS	12	50.94	
CUT	0.96	351	eP	12	38.79	-1.1
			eS	12	51.43	
NKA	0.96	222	eP	12	40.67	0.8
SLKM	0.97	188	eP	12	38.79	-1.3
PWL	0.99	127	eP	12	39.52	-0.8
CGLM	1.01	262	eP	12	40.03	-0.7
MPA	1.02	164	eP	12	39.42	-1.3
SPU	1.06	255	iP	12	40.53	-0.9
CRP	1.08	261	eP	12	41.36	-0.5
CFI	1.09	104	eP	12	40.91	-0.8
SEW	1.39	170	eP	12	45.46	-0.5
HUR	1.53	5	eP	12	47.74	-0.3
			eS	13	07.43	
REF	1.66	235	eP	12	49.54	-0.7
			eS	13	11.52	
VZW	1.69	102	eP	12	49.26	-1.1
			eS	13	12.10	
RED	1.73	234	eP	12	50.34	-0.8
VLZ	1.77	99	eP	12	50.33	-1.2
			eS	13	12.89	
FID	1.83	112	eP	12	50.76	-1.6
TOA	1.90	69	P	12	53.20	-0.4
			S	13	18.30	
HIN	1.99	121	eP	12	53.30	-1.5
HOM	2.00	206	eP	12	54.34	-0.5
RND	2.02	14	eP	12	54.33	-0.9
DHY	2.02	35	eP	12	54.89	-0.4
CNPM	2.05	199	eP	12	54.70	-0.9
TZL	2.23	73	eP	12	57.55	-0.5
CVA	2.24	112	eP	12	58.39	0.2
PAX	2.58	52	eP	13	02.84	-0.4
BWN	2.73	4	eP	13	04.84	-0.3
GLB	2.94	88	eP	13	09.11	0.8
DDM	3.00	37	eP	13	11.00	1.9
CDD	3.14	218	eP	13	11.73	0.6
HDA	3.25	23	eP	13	12.39	-0.3
FBA	3.59	15	eP	13	15.59	-1.8
MLY	3.60	355	eP	13	15.57	-2.1
BALM	3.70	93	eP	13	17.52	-1.5

41 obs. associated

& FEB 06, 1994 05h 15m 55.10s
62.665 N 149.549 W
DEPTH = 72.4km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.32	353	iP	16	06.65	-0.2
			eS	16	15.24	
CUT	0.42	232	iP	16	07.56	0.0
RND	0.81	23	iP	16	11.27	-0.5
TRF	0.86	337	iP	16	12.38	0.0
GHO	0.94	162	eP	16	13.16	-0.2
			eS	16	26.96	
PWA	1.03	189	P	16	14.30	0.0
SML	1.03	146	iP	16	13.97	-0.5
			eS	16	29.31	
DHY	1.08	67	eP	16	14.54	-0.6
PLRM	1.09	169	iP	16	14.94	-0.2
			eS	16	31.22	
PMR	1.09	169	iPd	16	14.73	-0.4
			eS	16	30.73	
MCK	1.11	14	eP	16	15.21	-0.2
			eS	16	30.75	
SKT	1.15	234	iP	16	16.06	0.1
SUA	1.33	206	eP	16	18.63	0.2
KNK	1.36	157	eP	16	18.57	-0.1
			eS	16	37.20	
PMS	1.43	180	iPd	16	19.40	-0.2
BWN	1.51	1	eP	16	20.43	-0.3
TOA	1.67	108	P	16	23.20	0.3
CFI	1.71	150	eP	16	19.77	-3.6
NCG	1.76	225	eP	16	24.38	0.1
THY	1.89	65	eP	16	26.87	1.0
CP2	1.90	223	eP	16	25.88	-0.3
PAX	1.90	79	eP	16	26.06	0.0
WRH	1.93	19	iP	16	25.49	-0.9
NEA	1.93	6	iP	16	25.55	-0.9
DDM	2.01	54	eP	16	28.37	0.7
TZL	2.02	106	eP	16	27.96	0.3
KLU	2.07	123	eP	16	27.24	-1.2
NKA	2.09	203	eP	16	31.61	3.0
HDA	2.10	32	eP	16	27.92	-0.8
			eS	16	52.54	
CCB	2.14	21	eP	16	28.20	-1.0
VZW	2.15	137	eP	16	28.19	-1.3
DJE	2.22	50	eP	16	30.77	0.4
FBA	2.38	18	P	16	31.70	-0.9
MDM	2.38	14	iP	16	31.84	-0.8
FID	2.41	141	eP	16	31.68	-1.4
IL1	2.42	28	iP	16	32.18	-1.1
ILB	2.42	28	iP	16	32.14	-1.1
MLY	2.43	348	eP	16	32.59	-0.8
GLM	2.52	21	iP	16	33.67	-1.0
DFR	2.56	217	eP	16	35.60	0.3
SEW	2.57	179	eP	16	35.53	0.3
REF	2.65	216	eP	16	36.97	0.4
DOT	2.68	66	eP	16	36.30	-0.5
HIN	2.70	146	eP	16	35.77	-1.4
RED	2.73	216	eP	16	37.81	0.2
GLB	2.97	112	eP	16	39.50	-1.4
TTA	2.98	278	P	16	40.20	-0.9
TMW	3.06	75	eP	16	41.08	-1.1
HOM	3.18	200	eP	16	44.33	0.5
CNPM	3.25	195	eP	16	44.50	-0.3
SVW	3.27	244	P	16	44.30	-0.8
BCA3	3.58	80	eP	16	47.80	-1.6
CRQM	3.60	119	eP	16	48.68	-1.2
BALM	3.78	112	eP	16	50.23	-2.1
AUL	3.80	212	eP	16	53.60	1.2
IM3	3.80	333	eP	16	51.44	-1.0
AUE	3.80	211	eP	16	52.85	0.4
IMA	3.86	334	P	16	52.50	-0.9
MCNL	4.20	216	eP	16	57.80	-0.3
CDD	4.25	210	eP	16	58.20	-0.6
SYI	4.30	200	eP	16	58.31	-1.2
FYU	4.33	23	eP	16	59.29	-0.6
KDC	5.15	198	eP	17	08.31	-3.0
BM3	5.21	21	eP	17	10.18	-2.1

64 obs. associated

FEB 06, 1994 05h 27m 24.70± 0.56s
39.534 N ± 5.5km 3.259 W ± 6.0km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 3.5 (MDD).

PAB	0.84	271	iPn	27	42.20	0.7
			iSg	27	52.70	
EVIA	1.07	146	iPgc	27	46.13	0.7
			eSg	28	00.00	
GUD	1.30	329	ePn	27	49.97	0.6
			eSn	28	06.40	
EBAN	1.43	197	ePn	27	50.65	-0.7
			eSn	28	08.10	
ECHE	1.77	87	ePn	28	02.62	6.4X
			eSn	28	25.60	
EHUE	1.79	163	ePn	27	56.73	0.1
EALH	2.21	139	ePn	28	09.15	6.6X
			eSn	28	37.10	
EPLA	2.24	285	ePn	28	02.43	-0.6
			eSn	28	27.80	
ECOG	2.27	186	ePn	28	09.00	5.5X
			eSn	28	35.30	
EHOR	2.31	223	eP	28	03.82	-0.2
ACU	2.44	114	ePn	28	05.76	-0.2
			eSn	28	36.50	
EGUA	2.71	185	ePn	28	17.41	7.7X
			eSn	28	49.30	
ECRI	3.12	10	ePn	28	15.06	-0.5
			eSn	28	52.30	
MVO	3.31	301	P	28	55.00	36.7X

S.D. = 0.6 on 9 of 14 obs.

FEB 06, 1994 05h 55m 08.27± 0.24s
51.914 N ± 5.9km 170.212 W ± 2.9km
DEPTH = 33.0km (normal)
5.1mb (77 obs.) 4.9Msz (22 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
Mw 5.3 (HRV). ML 5.1 (PMR).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 19S, 28C
Centroid Location:
Origin Time 05:55:11.9 0.7
Lat 51.89N 0.06 Lon 170.16W 0.13
Dep 15.0 FIX Half-duration 1.2
Moment Tensor; Scale 10**16 Nm
Mrr= 6.14 0.34 Mtt=-6.49 0.35
Mff= 0.35 0.31 Mrt= 8.26 1.45
Mrf= 2.46 1.35 Mtf=-1.72 0.49
Principal Axes:
T Val= 10.44 Plg=63 Azm=341
N 0.75 2 75

06d 05h

```
        P      -11.19      26      166
   Best Double Couple:Mo=1.1*10**17
   NP1:Strike=261 Dip=19 Slip=  96
   NP2:         74     71      88

ADK     4.01 272 eP     56 09.25   0.4
SDN     6.72  55 eP     56 46.23  -0.9
        1.0s   117.56nm          5.7mb
KDC    11.75  53 eP     57 52.17  -4.2X
        0.3s     1.64nm          4.7mb
SVW    12.21  35 eP     58 03.87   1.3
        1.1s    34.77nm          5.4mb
ANM    12.94   9 eP     58 15.54   3.3X
TTA    13.39  29 eP     58 19.00   0.7
        1.1s    30.50nm          5.1mb
CP2    13.58  39 eP     58 25.65   4.7X
CRP    13.62  40 eP     58 18.23  -3.1X
SLKM   14.01  44 eP     58 22.18  -4.2X
PMS    14.66  42 eP     58 31.30  -3.6X
PMR    15.01  42 eP     58 37.72  -1.7
        0.8s    37.46nm          4.7mb
KLU    16.33  45 eP     58 50.78  -5.6X
IMA    16.46  24 eP     58 57.96  -0.2
        1.3s    11.52nm          3.8mb X
TOA    16.49  42 eP     58 54.50  -3.9X
        1.3s   275.60nm          5.2mb
FBA    17.39  33 eP     59 06.26  -3.3X
        0.9s     7.70nm          3.8mb X
BALM   17.76  48 eP     59 10.48  -3.9X
PET    18.93 286 eP     59 29.00   0.4
     Z  18s     2.18um
                e        03 00.00
BRW    20.38  12 eP     59 42.36  -2.0
MCW    30.02  77 eP     01 16.70   0.7
GMW    30.53  79 ePd    01 21.71   1.3
BMW    30.75  81 eP     01 24.25   1.8
YKA    30.93  48 eP     01 22.70  -1.1
        0.9s     8.10nm          4.5mb
MBC    31.15  21 ePd    01 26.00   0.5
        0.6s     4.00nm          4.4mb
KUSJ   31.26 272 eP     01 25.00  -1.8
ASAJ   32.00 275 eP     01 33.70   0.3
DPW    33.16  76 eP     01 43.09  -0.4
RES    37.01  25 eP     02 04.50 -11.4X
KAKJ   38.16 266 eP     02 24.00  -2.0
NIIJ   38.23 268 P      02 26.70   0.2
BONR   38.47  90 eP     02 29.73   0.7
CHJJ   38.99 266 P      02 33.30   0.3
MAT    39.16 268 eP     02 35.00   0.6
        1.0s    20.00nm          4.8mb
     Z  20s     1.06um          4.7Msz
                eS       08 36.00
PTI    39.24  80 eP     02 36.05   0.9
HVU    39.61  81 eP     02 39.10   0.9
IIDJ   40.03 267 P      02 42.00   0.4
GSC    41.09  92 eP     02 50.10  -0.3
TSRJ   41.18 268 eP     02 51.30   0.3
DAU    41.34  82 eP     02 52.59  -0.1
ARUT   41.59  87 eP     02 54.07  -0.5
BOD    41.78 309 eP     02 54.10  -1.5
        0.7s    43.00nm          5.3mb
MSU    41.92  85 eP     02 57.32   0.0
WKYJ   42.29 267 eP     03 01.00   0.8
SRU    42.57  83 eP     03 02.14  -0.5
CN2    42.63 286 eP     03 02.10  -0.7
        1.0s    13.00nm          4.6mb
     Z  20s     1.24um          4.8Msz
     N  16s     0.17um
     E  16s     0.44um
                epP      03 10.00  26kmX
                eS       09 26.00
TKSJ   43.40 268 eP     03 10.40   1.2
PV09   43.80  83 eP     03 11.15  -1.6
PV10   43.94  83 eP     03 12.85  -1.0
PV08   44.05  82 eP     03 15.07   0.2
ULM    44.82  61 eP     03 22.00   1.5
CIT    44.89 302 eP     03 21.00  -0.1
SNY    44.90 284 Pc     03 21.50   0.3
        1.8s    93.00nm          5.4mb
     Z  20s     2.12um          5.1Msz
SHNJ   45.13 271 P      03 24.30   1.2
KUMJ   46.37 269 eP     03 33.90   0.9
IRK    49.51 306 ePc    03 55.20  -2.0
        1.0s    62.00nm          5.6mb
                e        04 04.50
FRB    49.65  35 ePc    03 57.00  -1.1
        0.6s    19.00nm          5.3mb

DAG    50.31   8 iPd    04 01.60  -1.4
        0.7s    33.56nm          5.5mb
BJI    50.42 287 eP     04 04.00  -0.2
        1.5s    14.00nm          4.7mb
     Z  20s     1.51um          5.0Msz
     N  20s     2.13um
                epP      04 14.00  33kmX
                eS       11 16.00
                esS      11 32.00
ACO    51.05  78 iPc    04 08.00  -1.2
ZAK    51.15 305 iPc    04 08.80  -0.9
        1.2s    40.00nm          5.3mb
     Z  13s     1.18um          5.1MszX
     N  17s     1.47um
     E  16s     0.78um
                e        05 22.00
                e        06 11.80
                eS       11 48.00
                e        14 00.00
TIA    52.34 283 Pc     04 18.50  -0.4
     Z  22s     0.74um          4.7Msz
     E  16s     0.55um
                eS       11 43.00
HHC    52.60 291 P      04 21.70   0.8
        1.1s    36.00nm          5.2mb
     Z  20s     1.37um          5.0Msz
     N  20s     1.55um
     E  21s     1.15um
                S        11 47.00
MEO    52.66  79 iPd    04 18.50  -2.9
SSE    53.32 275 Pc     04 25.60  -0.6
        1.0s    46.00nm          5.4mb
     Z  20s     0.90um          4.8Msz
     E  16s     0.50um
                S        11 57.00
TUL    53.60  76 iPc    04 27.00  -1.2
BTO    53.65 292 P      04 29.00   0.3
        0.8s    10.00nm          4.9mb
     N  17s     1.17um
     E  17s     0.57um
                S        12 07.00
NJ2    54.10 278 Pd     04 31.20  -0.6
        1.1s    57.00nm          5.5mb
     Z  18s     0.76um          4.8Msz
     N  13s     0.78um
                S        12 07.00
TIY    54.14 287 Pd     04 32.80   0.5
     Z  20s     1.75um          5.1Msz
     E  20s     2.42um
                S        12 10.00
UYO    55.58  77 iPd    04 41.40  -1.3
ELC    56.57  71 eP     04 50.59   0.8
WHN    57.90 280 eP     04 58.50  -0.7
        1.0s    36.00nm          5.4mb
                S        12 58.00
OXF    58.36  73 eP     05 01.07  -1.3
        0.8s    76.32nm          5.8mb
GAC    58.38  55 eP     05 00.50  -1.9
XAN    58.73 286 Pc     05 04.10  -1.0
        0.9s    22.00nm          5.3mb
     Z  20s     1.39um          5.1Msz
                pP       05 10.60  21kmX
                S        13 09.00
                sS       13 27.00
LVZ    59.07 349 eP     05 05.40  -1.6
GTA    60.22 297 Pc     05 14.00  -1.4
        1.2s    27.00nm          5.3mb
     Z  16s     2.89um          5.5MszX
     N  16s     1.01um
LZH    60.27 291 P      05 15.50  -0.3
        1.6s   140.00nm          5.8mb
     Z  18s     1.28um          5.1Msz
     E  15s     0.89um
                pP       05 25.00  31kmX
                sP       05 29.00
SDF    60.34 353 iP     05 13.80  -1.8
MYNC   61.07  69 eP     05 22.04   1.0
NAV    61.39  65 ePc    05 23.19   0.0
CVL    62.22  63 ePd    05 27.29  -1.4
PRM    62.79  69 eP     05 31.75  -0.8
WMQ    63.40 308 Pc     05 36.00  -0.6
        1.0s     9.80nm          4.9mb
     Z  20s     1.76um          5.2Msz
     E  14s     0.95um
LMN    63.48  49 eP     05 35.50  -1.5
        0.8s    21.00nm          5.3mb
SVE    63.86 332 ePc    05 38.00  -1.3
        2.8s    70.00nm          5.3mb

GZH    63.91 275 P      05 40.00   0.0
                eS       14 12.00
CD2    64.02 287 Pc     05 40.70   0.0
        1.0s    70.00nm          5.7mb
     Z  20s     1.69um          5.2Msz
                sP       05 56.00
                PP       08 03.00
                eS       14 09.00
                sS       14 26.00
ARU    64.80 332 eP     05 43.00  -2.4
                e        05 57.00
GYA    65.52 282 iPc    05 50.20  -0.4
        1.0s    31.00nm          5.4mb
     Z  20s     0.73um          4.9Msz
                pP       06 04.60  51kmX
                S        14 36.00
                sS       14 50.00
KAF    65.57 352 iP     05 48.80  -1.4
        0.6s    13.50nm          5.2mb
NUR    67.30 352 iP     06 00.10  -1.1
        0.6s    14.70nm          5.3mb
NB2    67.39 359 P      06 00.80  -1.1
        0.7s     3.70nm          4.6mb
HFS    68.26 358 eP     06 05.60  -1.7
        0.6s    13.40nm          5.2mb
     Z  17s     0.44um          4.8MszX
                LR       33 17.00
KMI    68.88 284 eP     06 11.00  -0.9
        0.8s    20.00nm          5.2mb
     Z  20s     0.60um          4.8Msz
                pP       06 20.00  29kmX
                sP       06 23.00
                sS       15 31.00
MOS    70.27 344 eP     06 19.00  -0.6
                e        06 34.00
OBN    71.05 344 iPd    06 23.80  -0.6
                e        06 36.00
                e        06 47.00
                e        16 10.00
                e        16 25.00
LSA    72.18 295 P      06 33.40   1.3
        1.2s    46.00nm          5.4mb
KSH    72.34 312 eP     06 32.00  -0.6
        0.6s    10.00nm          5.0mb
     Z  20s     1.73um          5.3Msz
     E  15s     1.40um
                sP       06 46.00
                eSS      20 28.00
MNK    73.51 349 eP     06 35.00  -3.9X
SHL    74.93 292 iPc    06 47.00  -0.9
                iS       16 40.00
CHTO   75.94 282 eP     06 53.20  -0.2
WTS    76.44   2 eP     06 56.00   0.3
        0.7s     4.10nm          4.5mb
BDT    77.10 281 eP     06 58.00  -1.9
        1.0s    27.60nm          5.2mb
CLL    77.12 358 iPc    06 59.30  -0.2
        1.5s    20.00nm          4.9mb
NST    77.62 280 eP     07 03.50   0.7
ENN    77.64   3 eP     07 03.00   0.6
        0.7s     6.30nm          4.8mb
MOX    77.81 359 eP     07 03.80   0.5
DOU    78.27   3 P      07 06.80   0.9
OKC    78.38 354 Pc     07 07.00   0.5
PRU    78.40 357 iP     07 06.70   0.1
        1.4s    26.90nm          5.1mb
                i        07 20.70
GRF    78.77 359 iPc    07 09.60   1.0
        0.7s    10.00nm          4.9mb
     Z  20s     0.30um          4.6Msz
KHC    79.28 357 P      07 12.90   1.4
        1.4s    26.40nm          5.0mb
                e        07 20.00
                e        07 33.00
FLN    79.32   7 iPc    07 11.70   0.1
        1.3s    39.00nm          5.2mb
     Z  19s     0.50um          4.9Msz
LDF    79.51   7 eP     07 12.60  -0.1
        0.6s     9.55nm          5.0mb
GEC2   79.56 357 ePc    07 13.50   0.4
        0.6s     2.88nm          4.4mb
                e        07 20.70
                e        07 25.00
                e        07 27.90
                e        07 34.60
                e        07 40.80
GRR    79.66   7 eP     07 13.60   0.1
```

LPF 80.00 7 iPc 07 15.80 0.5
0.6s 9.30nm 5.0mb
CDF 80.03 2 iPc 07 16.00 0.4
0.7s 7.05nm 4.8mb
ZST 80.07 355 iP 07 16.20 0.5
KIS 80.10 347 eP 07 17.00 1.2
PYA 80.20 336 iPd 07 16.00 -0.5
i 07 30.00
SRO 80.38 354 e(P) 07 18.00 0.7
HAU 80.42 2 iPc 07 18.10 0.5
0.7s 9.70nm 4.9mb
Z 20s 0.40um 4.8Msz
NDI 80.45 305 iP 07 18.00 0.0
0.5s 14.08nm 5.2mb
BSF 80.60 2 iPc 07 19.00 0.3
0.6s 8.50nm 4.9mb
LOR 81.07 4 iPc 07 21.50 0.5
0.9s 13.60nm 4.9mb
Z 19s 0.45um 4.8Msz
WATA 81.12 359 iPc 07 22.00 0.6
WTTA 81.19 359 iPc 07 22.70 0.8
0.5s 7.90nm 5.0mb
i 07 30.00
i 07 34.40
SQTA 81.24 359 iPc 07 22.70 0.7
0.7s 10.50nm 5.0mb
SSF 81.26 4 iPc 07 22.60 0.6
0.9s 22.60nm 5.2mb
KBA 81.34 358 iPc 07 23.70 1.1
0.7s 21.90nm 5.3mb
i 07 33.50
LBF 81.36 4 iPc 07 22.80 0.3
0.7s 9.80nm 4.9mb
MFF 81.49 7 iPc 07 23.90 0.7
0.5s 9.55nm 5.1mb
AVF 81.52 4 iPc 07 23.90 0.6
0.6s 11.45nm 5.1mb
SMF 81.69 4 iPc 07 24.80 0.6
0.6s 16.25nm 5.2mb
BGF 81.73 5 eP 07 25.00 0.6
0.8s 12.65nm 5.0mb
LSF 81.96 6 iPc 07 26.20 0.5
0.7s 19.05nm 5.2mb
TCF 81.96 5 eP 07 26.20 0.5
0.7s 9.25nm 4.9mb
MLR 81.98 349 ePc 07 27.50 1.6
MAIO 82.00 322 eP 07 26.00 -0.1
MAF 82.05 5 iPc 07 27.00 0.9
0.7s 9.25nm 4.9mb
PTJ 82.42 356 eP 07 28.30 0.1
RJF 82.90 6 iPc 07 31.00 0.4
0.8s 9.80nm 4.9mb
Z 19s 0.65um 5.0Msz
LPL 82.91 2 eP 07 32.80 1.9
LPG 82.93 2 eP 07 33.00 1.9
LFF 83.21 6 iPc 07 33.10 1.0
0.7s 14.00nm 5.2mb
CAF 83.31 6 iPc 07 33.80 1.1
0.8s 11.80nm 5.1mb
LPO 83.50 6 iPc 07 34.40 0.8
0.7s 13.10nm 5.2mb
SBF 84.58 2 iPc 07 40.10 0.9
0.8s 28.35nm 5.5mb
FIR 84.68 359 eP 07 41.00 1.5
FRF 84.87 2 eP 07 41.60 1.1
EPF 85.08 7 iPc 07 42.10 0.4
0.9s 14.90nm 5.2mb
LMR 85.09 2 iPc 07 42.90 1.3
0.9s 19.00nm 5.3mb
ENSF 85.31 7 P 07 43.89 1.0
GRBF 85.35 6 P 07 44.21 1.1
PGF 85.92 1 iPc 07 46.90 1.0
1.1s 61.80nm 5.7mb
WB2 86.31 231 iPc 07 48.10 0.2
1.1s 3.60nm 4.5mb
WRA 86.31 231 P 07 48.50 0.6
0.9s 1.00nm 4.0mb X
VAY 86.48 350 iP 07 49.50 0.9
OHR 86.86 352 eP 07 50.70 0.2
EPLA 87.36 12 eP 07 53.30 0.3
HYB 88.89 297 ePc 08 00.40 -0.2
1.0s 50.00nm 5.8mb
e 08 13.00
ASPA 89.70 229 iPc 08 04.90 0.8
1.0s 15.40nm 5.2mb
Z 22s 0.30um 4.7Msz
POO 90.52 301 eP 08 06.50 -1.7

GBA 92.61 296 P 08 18.00 0.2
SLR 150.33 325 iPKPd 14 57.70 5.6X
0.8s 18.66nm
BLF 154.15 325 iPKPc 15 10.50 13.0X
0.4s 5.00nm
S.D. = 1.0 on 152 of 166 obs.

? FEB 06, 1994 05h 56m 37.38± 5.26s
43.434 N ±21.9km 17.259 E ±43.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.9 (VIE). MD 3.2 (TRI). Felt
in the Sinj area, Croatia.

HVAR 0.64 247 iPgd 56 50.30 0.0
i(Sg) 56 58.30
VBY 2.52 326 ePn 57 19.30 0.3
i 57 20.50
iSn 57 48.60
PTJ 2.63 340 iPn 57 21.10 0.4
iSg 57 51.50
RIY 2.81 314 e(Pn) 57 23.70 0.6
iSn 57 58.60
LJU 3.25 324 e(Pn) 57 29.50 0.1
e(Sn) 58 13.50
TRI 3.38 314 e(Pn) 57 36.50 5.3X
e(Sg) 58 16.30
VOY 3.54 318 ePn 57 33.60 0.1
eSn 58 13.00
e 58 14.50
KBA 4.57 324 iPnd 57 47.90 -0.4
iSn 58 36.50
i 59 05.80
WTTA 5.51 316 iPnd 58 01.00 -0.6
i 59 08.20
GEC2 5.95 337 ePn 58 07.30 -0.4
0.3s 0.38nm 3.6mb
e 58 10.00
e 58 15.10
S.D. = 0.5 on 9 of 10 obs.

FEB 06, 1994 06h 00m 09.48± 0.53s
43.638 N ± 5.3km 16.484 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.9 (ZAG), 3.8 (VIE), 3.7
(LJU). MD 4.1 (TRI). Felt in
the Sinj-Split-Trogir area,
Croatia.

HVAR 0.46 183 iPgd 00 18.10 -0.8
i(Sg) 00 25.30
VBY 2.06 335 iPnc 00 46.40 1.8
iSn 01 15.50
ZAG 2.21 351 ePn 00 46.70 0.0
iSg 01 17.80
RIY 2.27 319 iPnc 00 49.50 1.9
iSn 01 25.90
PTJ 2.29 351 iPn 00 48.00 0.0
iSg 01 18.40
LJU 2.78 331 iPn 00 56.80 2.0
iSn 01 35.00
TRI 2.84 318 ePn 00 57.00 1.4
ePg 01 03.30
i 01 10.10
i 01 27.50
iSg 01 43.00
VOY 3.02 323 ePn 01 00.00 1.7
e(Sn) 01 39.80
e 01 42.80
e 01 52.00
UZD 3.31 26 e(Pn) 01 02.90 0.6
FIR 3.79 274 ePn 01 11.00 1.8
iSn 01 59.50
SSR 3.97 70 iPc 01 14.00 2.3X
SKO 4.01 113 iPn 01 13.00 0.8
1.0s 160.00nm
i 01 21.50
i 02 07.50
iSg 02 18.50
SOP 4.05 1 ePn 01 12.10 -0.6
OHR 4.07 127 iPn 01 13.80 0.6
1.1s 130.00nm
i 01 25.30
i 02 00.20
i 02 21.00
Lg 02 33.00

KBA 4.09 328 iPnc 01 14.90 1.4
iSn 02 03.60
iSg 02 24.10
BZS 4.16 60 ePc 01 08.00 -6.4X
BUD 4.24 24 ePn 01 13.00 -2.5
SRO 4.37 16 iPn 01 16.40 -0.9
i(Sn) 02 15.00
Lg 02 37.00
ZST 4.58 5 i(Pn) 01 18.30 -2.0
e 02 13.90
e 02 39.00
VKA 4.63 359 iPnc 01 23.30 2.2X
iPg 01 41.10
iSn 02 17.50
i(Sg) 02 47.40
SCE 4.78 317 iPnd 01 25.00 1.5
WTTA 4.98 318 iPnc 01 27.50 1.3
iSn 02 30.10
iSg 03 01.60
OGA 5.03 312 ePn 01 27.60 0.7
WATA 5.06 319 iPnd 01 28.50 1.2
iSn 02 30.60
iSg 03 03.30
VAY 5.06 115 ePn 01 27.00 -0.2
SQTA 5.16 316 iPnd 01 30.50 1.8
iSn 02 31.30
iSg 03 04.50
GEC2 5.55 341 ePnc 01 34.10 -0.1
0.4s 2.30nm 4.2mb
e 01 38.50
e 01 40.10
e 01 42.80
e 01 47.50
PGF 5.59 261 Pn 01 35.70 0.9
FUR 5.80 323 iPnd 01 37.90 0.2
KHC 5.85 341 ePn 01 39.00 0.7
e 02 10.00
eSn 02 45.50
e 03 35.50
WET 6.05 337 iPnc 01 41.50 0.4
CMP 6.34 72 ePc 02 07.00 21.8X
PRU 6.49 349 Pn 01 46.20 -1.1
eSn 02 58.20
i 03 16.20
SBF 6.56 275 Pn 01 48.90 0.5
Sn 03 03.70
MLR 7.01 71 eP 01 56.00 1.3
GRF 7.05 331 ePn 01 54.00 -1.2
e(Pg) 02 22.10
e(Sg) 03 13.90
FRF 7.14 273 Pn 01 56.30 -0.2
Sn 03 16.30
LPG 7.20 288 Pn 01 58.00 0.5
Sn 03 18.20
LPL 7.21 288 Pn 01 58.30 0.6
Sn 03 17.00
HOF 7.38 336 iPc 01 59.10 -0.8
MOX 7.75 336 (Pn) 02 04.20 -0.9
e 03 40.00
eSg 04 20.50
BSF 7.97 305 Pn 02 07.00 -1.2
Sn 03 35.30
CDF 7.99 310 Pn 02 06.30 -2.1
HAU 8.32 305 Pn 02 11.60 -1.4
Sn 03 43.30
LBF 9.43 295 Pn 02 25.90 -2.4
Sn 04 11.70
SMF 9.43 293 Pn 02 26.20 -2.1
Sn 04 11.10
LOR 9.59 297 Pn 02 28.70 -1.8
Sn 04 15.40
SSF 9.76 295 Pn 02 30.60 -2.2
Sn 04 18.30
BGF 10.08 292 Pn 02 36.20 -1.0
S.D. = 1.4 on 45 of 49 obs.

? FEB 06, 1994 07h 16m 04.41± 2.89s
7.104 S ±18.5km 147.257 E ±54.3km
DEPTH = 86.7 ± 17.3 km
4.6mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 0.50 330 iPc 16 17.70 -1.3
PMG 2.29 182 iPc 16 41.60 0.6
eS 17 14.00
MDG 2.36 321 eP 16 43.40 1.5
WB2 17.88 223 iPc 20 08.90 -0.1

06d 07h

	0.5s	8.50nm		4.2mb		
		eS	23 22.30			
WARB	27.31	224 eP	23 44.00	1.0		
MBL	29.97	239 eP	22 06.50	-0.4		
NANU	34.19	240 eP	22 42.00	-1.7		
MRWA	36.75	229 iPc	23 05.80	0.5		
	0.6s	10.00nm		4.9mb		
KLB	36.76	225 eP	23 05.00	-0.3		
MUN	38.06	225 eP	23 16.50	0.2		
KIC	152.18	270 PKP	35 51.50	6.0X		
LIC	152.46	270 PKP	35 52.10	6.2X		
TIC	152.47	271 PKP	35 52.00	6.1X		
LKO	153.03	277 PKP	35 53.46	6.8X		
	0.5s	4.00nm				
	S.D. = 1.2	on 10 of 14 obs.				
%	FEB 06, 1994 07h 38m 25.75± 1.16s					
	38.026 S ± 8.6km 175.968 E ± 6.0km					
	DEPTH = 258.0 ± 9.6 km					
	NORTH ISLAND, NEW ZEALAND			(159)		
WLZ	0.33	298 P	38 59.40	0.2		
TAZ	0.47	116 P	38 59.60	-0.1		
HATZ	0.87	174 P	39 00.10	-1.2		
URZ	0.93	105 Pd	39 00.40	-1.1		
		S	39 22.50			
MGZ	1.03	199 Pd	39 02.30	0.2		
MOZ	1.03	242 Pc	39 02.40	0.3		
NGZ	1.18	194 Pc	39 03.10	0.0		
PAHZ	1.19	135 P	39 02.80	-0.3		
CNZ	1.22	196 P	39 03.30	0.0		
TTH	1.65	156 P	39 06.90	0.6		
WAHZ	1.70	170 Pc	39 06.90	0.2		
NOZ	1.73	111 P	39 07.40	0.5		
PUZ	1.81	92 eP	39 07.20	-0.4		
		eS	39 34.80			
MAHZ	1.90	128 P	39 09.20	0.9		
HBZ	1.90	78 P	39 08.40	0.1		
BSZ	1.95	204 P	39 09.00	0.3		
NRZ	2.06	230 eP	39 10.90	1.2		
TEHZ	2.07	162 eP	39 10.10	0.3		
PGZ	2.60	175 Pd	39 15.00	0.1		
MNG	2.62	188 P	39 15.10	0.0		
		eS	39 48.50			
KIW	2.95	196 P	39 18.30	-0.2		
MTW	3.15	186 Pc	39 20.30	-0.4		
CAW	3.16	192 Pc	39 20.60	-0.2		
DIW	3.19	209 P	39 21.00	-0.2		
AMW	3.28	183 Pd	39 22.10	-0.1		
MRW	3.35	197 P	39 22.80	-0.1		
		eS	40 02.70			
BLW	3.36	186 P	39 22.70	-0.3		
WEL	3.38	195 P	39 23.50	0.2		
MOW	3.44	189 P	39 23.40	-0.5		
TCW	3.44	202 Pc	39 23.90	0.0		
QRZ	3.86	223 P	39 28.10	-0.6		
		eS	40 13.80			
CCW	3.96	199 P	39 30.60	0.8		
THZ	4.41	211 P	39 35.00	-0.3		
		S	40 26.90			
KHZ	4.76	202 P	39 39.80	0.4		
		S	40 32.50			
LTZ	5.53	210 P	39 48.50	-0.3		
		S	40 48.60			
MQZ	6.21	203 P	39 56.30	-0.8		
		S	41 03.10			
BWZ	7.95	213 eP	40 18.70	-0.4		
ODZ	8.07	208 eP	40 21.60	1.1		
	S.D. = 0.5	on 38 of 38 obs.				
?	FEB 06, 1994 07h 47m 19.01± 2.56s					
	32.360 S ±23.4km 70.403 W ±18.9km					
	DEPTH = 90.0km (geophysicist)					
	CHILE-ARGENTINA BORDER REGION			(127)		
	MD 3.7 (SAN).					
JACH	0.36	206 iP	47 33.07	0.0		
		iS	47 44.57			
ROCH	0.80	220 iP+	47 37.04	0.0		
		iS	47 50.87			
PEL	0.82	197 iP+	47 36.76	-0.2		
		iS	47 50.50			
FCH	0.97	174 iP	47 38.95	-0.1		
		iS	47 54.94			
PCH	1.26	184 iPd	47 42.15	-0.1		
		iS	48 00.27			
TACH	1.37	199 iP+	47 43.19	-0.3		
		iS	48 03.13			
LCCH	1.48	221 iP	47 45.55	0.6		
CHCH	1.58	188 iP	47 46.17	-0.1		
		iS	48 07.71			
CACH	1.76	185 iP+	47 49.50	0.8		
		iS	48 11.84			
LNV	1.80	208 iP	47 48.32	-0.7		
	S.D. = 0.5	on 10 of 10 obs.				
	FEB 06, 1994 08h 17m 31.41± 0.70s					
	42.752 N ± 7.0km 111.122 W ± 5.8km					
	DEPTH = 5.0km (geophysicist)					
	EASTERN IDAHO			(457)		
	ML 2.5 (GS).					
PTI	0.93	278 eP	17 49.41	-0.3		
		eS	18 02.67			
HHAI	1.07	301 eP	17 53.08	1.0		
BW06	1.15	88 eP	17 53.88	0.3		
HVU	1.57	232 eP	17 58.61	-1.5		
DAU	2.34	183 ePn	18 12.34	0.9		
DUG	2.85	207 eP	18 17.77	-0.8		
EMUT	2.94	175 ePn	18 20.52	0.5		
SRU	3.67	173 ePn	18 30.61	0.4		
MSU	4.31	191 (P)	18 40.64	1.3		
PV09	4.51	160 ePn	18 41.08	-1.2		
RSSD	5.34	73 (P)	18 53.29	-0.6		
	S.D. = 1.0	on 11 of 11 obs.				
	FEB 06, 1994 08h 59m 47.08± 0.16s					
	13.589 S ± 4.0km 167.189 E ± 4.4km					
	DEPTH = 204.0km (6 depth phases)					
	5.1mb (39 obs.)					
	VANUATU ISLANDS			(186)		
BKM	4.18	166 iPc	00 53.90	2.1		
		iS	01 40.00			
HNR	8.21	299 eP	01 45.00	0.9		
DZM	8.47	185 iPc	01 48.00	0.6		
		iS	03 24.00			
VUN	11.70	113 eP	02 31.10	1.9		
PMG	20.06	280 eP	04 08.00	1.6		
LAT	21.02	287 eP	04 17.20	1.3		
ARMA	22.06	218 iPc	04 28.80	2.7		
	0.6s	38.00nm		5.1mb		
MDG	22.67	289 e(P)	04 25.00	-7.0X		
BWA	26.82	216 iPc	05 09.60	-0.8		
		e	05 49.80	201km		
CNB	26.95	214 iPc	05 12.50	0.9		
	0.5s	24.00nm		5.2mb		
CAN	27.15	214 iPc	05 13.60	0.2		
		e	05 54.20	202km		
MNG	27.89	166 P	05 18.00	-2.0		
LTZ	29.42	172 P	05 32.50	-1.0		
STK	29.69	228 eP	05 36.50	0.5		
	0.4s	29.60nm		5.4mb		
		e	05 43.50	24kmX		
		ePcP	08 34.40			
		eScP	11 58.40			
WB2	32.03	254 iPc	05 55.50	-1.1		
	1.0s	19.30nm		4.7mb		
		iPcP	08 41.20			
		iScP	12 06.60			
WRA	32.04	254 P	05 55.80	-0.9		
	0.8s	2.70nm		3.9mb X		
ASPA	33.02	247 P	06 04.50	-0.7		
FORT	39.82	238 eP	07 02.50	0.4		
WARB	39.97	245 eP	07 04.00	0.6		
	0.4s	31.00nm		5.2mb		
COOL	45.61	240 eP	07 48.20	-0.7		
MBL	45.68	254 eP	07 49.80	0.3		
MEEK	47.16	246 eP	08 01.50	0.4		
KLB	48.59	240 eP	08 11.00	-1.0		
NWAO	49.27	238 eP	08 16.30	-0.9		
BAL	49.33	241 eP	08 15.50	-2.1		
NANU	49.71	252 eP	08 21.50	0.9		
	0.8s	157.00nm		5.6mb		
MRWA	49.75	243 eP	08 20.20	-0.7		
	0.5s	6.00nm		4.3mb		
MUN	49.96	240 eP	08 21.60	-0.8		
CHJJ	56.10	333 P	09 07.00	-0.4		
IIDJ	56.13	331 P	09 07.30	-0.4		
WKYJ	56.25	329 P	09 08.50	0.0		
KAGJ	56.54	323 eP	09 11.20	0.6		
TKSJ	56.86	327 P	09 12.70	0.0		
MAT	56.86	332 iPc	09 11.60	-1.1		
	1.0s	24.00nm		4.9mb		
MTMJ	57.08	332 P	09 14.00	-0.4		
NIIJ	57.09	333 P	09 14.70	0.4		
KUMJ	57.56	324 P	09 17.50	-0.1		
YONJ	58.10	328 P	09 21.20	-0.2		
SHNJ	58.56	325 eP	09 24.00	-0.6		
HOOJ	59.88	340 eP	09 33.90	0.5		
KUSJ	60.05	341 eP	09 33.80	-0.8		
ASAJ	61.63	340 eP	09 46.10	0.9		
SSE	62.65	316 Pd	09 51.50	-0.6		
	0.8s	26.00nm		5.1mb		
GZH	64.07	304 iPc	10 02.20	0.6		
NJ2	64.81	315 Pc	10 05.90	-0.3		
	1.0s	88.00nm		5.5mb		
WHN	67.13	312 Pc	10 20.70	-0.2		
	0.7s	23.00nm		5.0mb		
MDJ	67.24	332 Pc	10 22.10	0.7		
	1.0s	48.00nm		5.2mb		
DL2	67.35	323 Pc	10 22.00	-0.1		
	0.8s	110.00nm		5.6mb		
SNY	68.22	326 Pc	10 27.10	-0.4		
	0.8s	13.00nm		4.7mb		
TIA	68.44	318 Pc	10 28.60	-0.4		
CN2	68.63	329 Pc	10 30.40	0.4		
	1.0s	56.00nm		5.2mb		
GYA	71.01	304 iPc	10 45.20	0.3		
	1.0s	51.00nm		5.2mb		
BJI	71.33	321 Pc	10 46.50	0.1		
	1.0s	18.00nm		4.8mb		
TIY	72.37	317 iPc	10 53.50	0.8		
	1.0s	69.00nm		5.3mb		
NST	72.39	291 eP	10 54.00	0.9		
XAN	72.87	312 Pc	10 55.80	0.2		
	0.9s	38.00nm		5.1mb		
		sP	12 07.40			
KMI	73.64	302 eP	11 00.80	0.3		
	1.0s	50.00nm		5.2mb		
CHTO	74.54	294 iPc	11 06.20	0.7		
	1.0s	27.50nm		4.9mb		
HHC	74.67	320 P	11 06.60	0.6		
	1.0s	51.00nm		5.2mb		
CD2	75.26	307 Pc	11 10.00	0.6		
	1.2s	78.00nm		5.3mb		
BTO	75.52	319 eP	11 11.60	0.8		
SPA	76.50	180 iPc	11 15.90	0.0		
	0.8s	18.33nm		4.9mb		
LZH	77.50	312 eP	11 23.50	1.6		
	1.5s	140.00nm		5.5mb		
CIT	80.02	330 eP	11 36.00	1.0		
YAK	80.90	343 iPc+	11 40.30	1.0		
	1.1s	250.00nm		5.9mb		
SLKM	81.29	20 eP	11 40.87	-0.6		
TTA	81.45	16 eP	11 42.40	0.1		
GTA	81.83	314 iPc	11 46.10	1.3		
	1.4s	56.00nm		5.1mb		
		sP	13 06.00			
PMR	82.46	19 eP	11 47.05	-0.4		
	1.6s	75.50nm		5.2mb		
		epP	12 37.05	205km		
BOD	83.36	335 iPc	11 50.90	-1.2		
	1.4s	52.00nm		5.1mb		
KLU	83.46	21 eP	11 51.56	-1.1		
TOA	83.80	20 eP	11 54.90	0.5		
LGPM	84.26	46 iPd	11 58.04	0.9		
BALM	84.41	22 eP	11 56.24	-1.3		
IMA	84.58	15 eP	11 58.37	0.1		
	1.6s	29.43nm		4.8mb		
ZAK	84.58	325 iPc	11 59.00	0.7		
	1.1s	60.00nm		5.2mb		
LSA	84.89	302 P	12 02.40	1.4		
	0.8s	14.00nm		4.8mb		
FBA	85.29	18 eP	12 00.96	-0.7		
	1.4s	36.86nm		5.0mb		
		epP	12 48.89	195km		
PEC	85.93	54 iPd	12 05.40	-0.1		
	1.1s	7.40nm		4.4mb		
GSC	86.67	53 ePd	12 09.61	0.5		
TNP	87.28	50 eP	12 14.65	2.5		
	1.4s	107.46nm		5.5mb		
MCW	87.37	39 eP	12 12.90	0.8		
GLA	87.52	55 ePd	12 14.48	1.3		
RMW	87.52	40 iPd	12 13.46	0.6		
ARUT	90.02	51 iPd	12 25.52	0.5		
TUC	90.57	57 eP	12 29.25	1.7		
	1.0s	8.41nm		4.7mb		
		epP	13 21.33	211km		
MSU	91.18	51 eP	12 30.49	0.1		
		epP	13 22.54	211km		

WMQ	91.88	315	P	12 33.80	0.5
	1.2s	14.00nm		4.9mb	
HYB	92.71	287	eP	12 37.50	-0.1
GBA	92.89	283	Pd	12 38.00	-0.4
	0.8s	5.00nm		4.7mb	
PV09	93.48	51	eP	12 40.59	-0.5
PV10	93.52	52	eP	12 41.38	0.2
PV08	93.87	51	ePc	12 43.13	0.2
YKA	96.57	27	eP	12 52.20	-2.0
	0.9s	2.10nm		4.5mb	
DAG	116.74	2	iPKPd	18 06.20	-1.5
	0.5s	4.23nm			
FRB	116.91	24	ePKP	18 07.00	-1.4
OBN	123.69	328	iPKPd	18 21.80	0.2
KAF	124.11	339	iPKP	18 21.10	-1.1
	0.6s	11.90nm			
NUR	125.79	338	iPKP	18 25.00	-0.5
	0.7s	25.90nm			
NB2	129.51	345	PKP	18 33.20	0.5
	0.7s	1.40nm			
HFS	129.61	343	ePKP	18 31.70	-1.1
	0.5s	1.70nm			
UZH	134.62	328	ePKP	18 43.20	0.5
	1.1s	32.00nm			
BRG	136.95	335	ePKP	18 47.60	0.5
	1.2s	19.00nm			
		e		18 49.40	
CLL	136.98	336	ePKP	18 46.00	-1.1
	1.1s	16.00nm			
PRU	137.37	334	ePKP	18 47.00	-0.9
		e		18 49.50	
ZST	137.51	330	ePKP	18 47.80	-0.4
MOX	138.05	337	ePKP	18 49.20	0.0
KHC	138.43	334	ePKP	18 50.00	0.0
	1.0s	5.40nm			
		e		18 52.50	
		e		21 38.50	
		e		50 36.50	
GEC2	138.60	334	ePKP	18 43.10	-7.2X
	0.8s	3.32nm			
		e		18 49.60	
		e		18 51.90	
GRF	138.96	336	ePKP	18 44.40	-6.5X
		e		18 53.00	
TNS	139.55	339	ePKPc	18 52.40	0.4
KBA	140.08	332	iPKPc	18 45.50	-7.7X
	0.9s	9.60nm			
		i		18 54.40	
WATA	140.67	334	i(PKP)	18 47.20	-7.0X
		i		18 53.60	
WTTA	140.70	334	iPKP	18 51.10	-3.2X
	0.9s	15.60nm			
		i		18 54.20	
WLF	140.80	340	PKPc	18 55.00	0.9
DOU	140.91	342	PKP	18 57.20	2.9X
SQTA	140.92	334	i(PKP)	18 48.60	-6.0X
	0.7s	6.00nm			
		i		18 54.30	
WLS	141.47	338	PKP	18 49.24	-6.2X
CDF	141.49	338	PKP	18 49.42	-6.1X
ECH	141.70	338	PKP	18 49.97	-5.9X
HAU	142.17	339	ePKP	18 51.70	-5.0X
	0.9s	15.05nm			
LOMF	142.55	338	PKP	18 53.97	-3.4X
FLN	143.48	346	iPKPc	18 55.70	-3.1X
	0.4s	9.05nm			
ORX	143.53	335	PKP	18 56.26	-2.9X
LDF	143.55	346	ePKP	18 56.00	-2.9X
	0.4s	5.40nm			
LOR	143.64	341	ePKP	18 57.30	-1.9
	0.9s	15.90nm			
LBF	143.85	340	iPKPc	18 57.50	-2.1X
	0.7s	8.25nm			
GRR	143.91	346	iPKPc	18 57.60	-1.9
	0.5s	17.05nm			
SSF	143.94	341	iPKPc	18 58.40	-1.3
	1.3s	129.60nm			
LSD	144.01	336	PKP	18 59.00	-1.2
HYF	144.02	342	ePKP	18 58.70	-1.1
LPL	144.12	336	ePKP	18 59.40	-0.9
	0.8s	27.95nm			
LPG	144.13	336	iPKPc	18 59.50	-0.9
	0.7s	23.80nm			
PCP	144.17	334	PKP	18 57.77	-2.4X
SMF	144.20	340	iPKPc	18 58.90	-1.2
	0.7s	35.50nm			
RSP	144.22	335	PKP	18 58.36	-2.0
AVF	144.23	341	iPKPc	18 58.90	-1.2
	0.7s	35.50nm			
LPF	144.29	346	iPKPc	18 59.20	-1.0
	0.7s	58.45nm			
BHB	144.47	335	PKP	18 58.09	-2.6X
BGF	144.59	341	iPKPc	19 00.30	-0.5
	0.8s	100.75nm			
RRL	144.60	336	PKP	19 00.79	-0.4
ROB	144.66	334	PKP	18 59.64	-1.4
PZZ	144.81	335	PKP	18 59.46	-2.0
ENR	144.91	334	PKP	18 59.32	-2.2X
STV	144.93	334	PKP	18 59.69	-1.9
IMI	144.96	334	PKP	19 00.97	-0.6
MAF	144.98	341	iPKPc	19 01.80	0.3
	0.7s	44.75nm			
TCF	145.03	342	iPKPc	19 01.90	0.3
	0.8s	64.20nm			
SAOF	145.04	334	PKP	19 01.63	-0.1
AUTN	145.09	334	PKP	19 02.19	0.2
SSB	145.15	338	PKP	19 02.47	0.6
TOUF	145.15	334	PKP	19 02.23	0.1
SBF	145.19	334	PKP	19 02.13	0.1
AURF	145.22	334	PKP	19 02.17	0.1
COLF	145.23	339	PKP	19 02.76	0.8
LSF	145.27	342	iPKPc	19 02.40	0.4
	0.7s	43.75nm			
MVIF	145.29	334	PKP	19 02.62	0.4
MFF	145.41	345	iPKPc	19 03.00	0.8
	1.2s	174.95nm			
CALN	145.51	334	PKP	19 03.17	0.5
PGF	145.53	331	PKP	19 03.32	0.7
FRF	145.77	334	iPKPc	19 03.90	1.0
	0.8s	99.40nm			
LRG	145.98	335	iPKPc	19 04.80	1.6
	0.8s	69.30nm			
LMR	146.02	334	iPKPc	19 04.70	1.4
	0.7s	71.00nm			
RJF	146.13	342	iPKPc	19 05.30	1.9
	0.9s	38.65nm			
CAF	146.30	341	iPKPc	19 06.10	2.4X
	1.0s	37.60nm			
LFF	146.69	342	iPKPc	19 06.90	2.6X
	0.6s	39.50nm			
LPO	146.79	342	iPKPc	19 07.20	2.7X
	0.7s	41.35nm			
LSPF	148.11	339	PKP	19 10.73	4.1X
GRBF	148.33	340	PKP	19 10.70	3.6X
ETER	148.33	338	ePKP	19 10.74	3.7X
EPF	148.54	341	iPKPc	19 11.70	4.3X
	1.0s	20.60nm			
PAND	148.61	339	PKP	19 12.26	4.5X
ENSF	148.75	341	PKP	19 13.34	5.5X
ELIZ	148.97	344	iPKPc	19 13.08	5.1X
EGRA	149.51	342	iPKPc	19 14.34	5.6X
ECRI	149.74	345	iPKPc	19 15.47	6.2X
EMON	149.89	352	iPKPc	19 14.89	5.5X
EROQ	150.51	339	ePKP	19 16.49	6.1X
STS	150.58	354	iPKPc	19 16.68	6.3X
ETOR	151.29	343	ePKP	19 18.96	7.3X
GUD	152.00	346	iPKPc	19 20.58	7.8X
ECHE	152.07	340	ePKP	19 20.63	7.8X
PAB	153.09	345	ePKPc	19 22.60	8.3X
EVIA	153.43	342	ePKP	19 23.69	8.9X
ENIJ	154.86	340	ePKP	19 30.88	14.2X
EGUA	155.42	342	ePKP	19 35.38	18.0X
KIC	169.29	229	PKP	19 31.45	0.0
	0.9s	26.00nm			
LIC	169.40	227	PKP	19 31.41	-0.1
	0.9s	15.00nm			
TIC	169.69	229	PKP	19 31.59	-0.1
	0.9s	6.00nm			
LKO	171.86	241	PKP	19 32.83	0.1
	0.9s	31.50nm			

S.D. = 1.0 on 148 of 190 obs.

& FEB 06, 1994 10h 00m 21.15s
34.374 N 118.662 W
DEPTH = 10.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.2 (GS).
Felt.

SADC	0.29	180	P	00 26.55	-0.8
QAL	0.38	353	P	00 28.26	-0.7
STTC	0.45	22	P	00 29.84	-0.4
THC	0.53	360	P	00 31.09	-0.9
PVPS	0.62	160	P	00 32.52	-1.1
ABL	0.66	316	ePc	00 32.98	-1.4
			eS	00 42.47	
PVRC	0.67	159	P	00 33.20	-1.1
BMTC	0.76	4	P	00 34.86	-1.2
SSK	0.82	101	eP	00 36.04	-1.0
MARC	0.84	319	P	00 36.45	-0.8
CIS	0.99	167	P	00 38.45	-1.4
WJPM	1.05	8	P	00 39.84	-1.0
DTP	1.12	37	P	00 41.22	-0.8
WOFM	1.16	358	P	00 41.97	-0.9
WBSM	1.24	20	P	00 43.54	-0.7
ISA	1.30	7	eP	00 44.08	-1.0
PEC	1.33	111	eP	00 43.57	-2.1
			eS	01 01.44	
BCH	1.42	305	eP	00 45.66	-1.4
WWPM	1.44	19	P	00 45.97	-1.3
YEG	1.50	315	P	00 47.02	-1.1
SIL	1.52	90	P	00 49.14	0.7
NMC	1.59	23	P	00 49.61	0.2
RCWM	1.78	28	P	00 53.60	1.5
GSC	1.79	58	eP	00 50.88	-1.3
PLM	1.81	124	eP	00 49.71	-3.0
			eS	01 14.54	
PHAM	2.04	316	eP	00 54.10	-1.7
PKEM	2.06	325	eP	00 55.33	-0.8
TPC	2.18	96	P	00 57.32	-0.6
BRGC	2.39	119	P	01 03.56	2.7
MTUM	2.97	2	ePn	01 08.80	-0.5
TPNV	3.23	37	ePn	01 11.29	-1.7
			ePg	01 21.66	
MMPM	3.24	355	(Pn)	01 12.20	-1.1
MEMM	3.29	356	ePn	01 12.97	-0.7
GLA	3.46	111	(Pn)	01 15.41	-0.6
BONR	3.59	5	(Pn)	01 16.16	-1.9
			ePg	01 26.75	
COE	3.78	320	ePn	01 17.36	-3.2
ARUT	5.43	50	ePn	01 43.13	-1.0
			ePg	01 52.27	
MSU	6.66	50	(Pn)	02 03.67	2.1
			ePg	02 26.07	

38 obs. associated

% FEB 06, 1994 10h 15m 50.50± 1.30s
35.638 N ±12.5km 3.617 W ±11.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.0 (MDD).

EMEL	0.64	122	iPgd	16 03.28	0.0
			eSg	16 12.40	
EGUA	1.19	2	iPnc	16 10.30	-2.5
			eSn	16 26.00	
EMAL	1.30	330	ePn	16 11.74	-2.8X
			eSn	16 27.70	
ELOJ	1.57	344	eP	16 20.00	1.5
			e	16 38.00	
ECOG	1.64	1	iPnc	16 19.67	0.2
			eSn	16 41.30	
EJIF	1.71	299	ePn	16 19.00	-1.4
ENIJ	1.75	40	ePn	16 21.00	-0.1
			eSn	16 43.00	
EPRU	1.86	316	ePn	16 22.76	0.1
			eSn	16 45.10	
EBAN	2.52	357	ePn	16 33.30	1.1
EHOR	2.54	329	eP	16 33.61	1.2
			e	17 01.20	

S.D. = 1.5 on 9 of 10 obs.

FEB 06, 1994 10h 20m 18.09± 0.26s
16.797 S ± 7.2km 68.994 W ± 4.6km
DEPTH = 173.7km (30 depth phases)
4.9mb (45 obs.)
PERU-BOLIVIA BORDER REGION (118)

LPB	0.90	73	iPd	20 47.60	2.4
LPAZ	0.97	59	Pnd	20 48.60	2.6
	0.6s	19.60nm			
			Sn	21 12.50	
ARE	2.42	278	iPc	20 55.00	-5.2X
			iS	21 23.60	
CCH	2.80	102	iPd	21 05.50	0.7
NNA	8.98	301	iPc	22 20.20	-5.2X
	0.8s	82.09nm		5.3mb	
			eS	23 56.00	
PEL	16.35	185	eP	23 50.00	-9.2X
PPD	17.47	110	eP	24 10.20	-2.5
			e	24 11.40	

06d 10h

		e	24 12.40			
		e	24 35.50			
AGVB	18.06	102 iPc	24 17.80	-1.2		
		e	24 20.10			
BAO	20.20	90 eP	24 41.00	-0.3		
		i	24 42.00	4kmX		
		i	24 48.50			
		i	25 07.10			
		i	25 25.20			
		i	26 11.80			
		i	30 22.30			
RIFB	20.65	102 ePc	24 43.70	-2.0		
		i	24 44.80	4kmX		
		e	25 42.50			
VAO2	22.03	111 eP	24 55.90	-3.5X		
		e	25 04.70	32kmX		
TOV	26.43	358 eP	25 42.00	1.3		
JSC	52.12	347 (P)	29 11.74	-0.8		
		ePcP	30 21.70			
PRM	52.17	346 eP	29 11.48	-1.5		
		iPcP	30 21.88			
LHS	52.22	348 (P)	29 12.58	-0.6		
		ePcP	30 21.34			
OXF	54.60	339 eP	29 29.70	-1.0		
NAV	54.96	349 eP	29 32.56	-0.7		
CVL	55.21	351 eP	29 33.93	-1.1		
		ePcP	30 33.95			
MIAR	56.16	336 ePd	29 40.52	-1.4		
	0.7s	22.58nm		5.1mb		
		e	29 49.70	30kmX		
		ePcP	30 36.82			
		e	31 19.80			
UYO	56.18	335 iPd	29 41.20	-0.9		
LST	56.54	340 eP	29 43.38	-1.1		
LTX	56.78	324 eP	29 44.87	-1.6		
MCWV	57.07	350 eP	29 47.61	-0.6		
	0.7s	13.35nm		4.9mb		
		ePcP	30 40.74			
ELC	57.07	341 eP	29 46.01	-2.2		
FVM	58.09	340 eP	29 53.83	-1.6		
	0.7s	164.71nm		6.0mb X		
		epP	30 33.25	170km		
		ePcP	30 39.91			
TUL	58.24	335 iPc	29 55.80	-0.6		
LSCT	58.31	356 eP	29 56.07	-0.7		
	0.9s	25.83nm		5.1mb		
SIO	58.31	334 iPc	29 56.20	-0.8		
FNO	58.37	333 iPd	29 56.70	-0.6		
MEO	58.50	332 iPc	29 57.10	-1.2		
WMOK	58.55	331 eP	29 57.18	-1.5		
	0.7s	18.54nm		5.0mb		
		ePcP	30 46.16	451kmX		
		e	31 30.45			
OCO	58.62	333 iPc	29 58.10	-1.0		
BINY	59.05	354 eP	30 01.51	-0.5		
	0.8s	20.93nm		5.0mb		
		ePcP	30 43.42			
PCO	59.40	334 iPd	30 04.30	-0.1		
ACO	60.34	332 iPc	30 10.10	-0.8		
RSNY	61.25	355 eP	30 16.18	-0.7		
	0.9s	13.49nm		4.8mb		
		ePcP	30 57.34			
GAC	62.48	355 eP	30 24.50	-0.4		
		pP	31 02.00	158kmX		
ALQ	62.56	326 iPd	30 25.20	-0.7		
	1.0s	21.05nm		5.0mb		
		ePcP	31 02.53			
		epP	31 06.92	178km		
TUC	63.13	321 eP	30 29.73	0.1		
	1.2s	17.76nm		4.8mb		
		ePcP	31 05.32			
		epP	31 11.53	178km		
KDS	63.24	66 iPd	30 30.30	-0.2		
GLD	65.62	330 eP	30 45.85	0.2		
	1.0s	45.93nm		5.3mb		
		epP	31 26.97	173km		
GLA	66.13	319 eP	30 48.38	-0.5		
		ePcP	31 16.82			
PV08	66.44	327 iP	30 50.85	-0.3		
		ePcP	31 18.66			
		epP	31 31.56	171km		
PV10	66.50	327 eP	30 50.27	-1.1		
		epP	31 32.02	176km		
PV09	66.64	327 iP	30 51.98	-0.4		
LIC	67.23	76 Pc	30 55.51	-0.6		
	0.7s	41.50nm		5.3mb		
TIC	67.39	75 Pc	30 56.57	-0.6		
	1.0s	47.50nm		5.2mb		
KIC	67.54	76 iPc	30 57.73	-0.4		
	0.6s	78.50nm		5.7mb		
		eS	39 41.00			
PLM	67.62	318 eP	30 58.55	0.1		
SRU	67.82	326 iP	30 58.95	-0.7		
		ePcP	31 23.96			
		epP	31 40.44	174km		
LKO	67.94	72 Pc	31 00.14	-0.4		
	0.6s	69.00nm		5.6mb		
PEC	68.16	318 iP	31 01.38	-0.2		
	1.3s	52.53nm		5.2mb		
		ePcP	31 24.76			
MSU	68.29	325 iP	31 02.76	0.2		
		ePcP	31 26.15			
		epP	31 43.57	171km		
EMUT	68.49	326 iP	31 03.62	-0.1		
		epP	31 44.74	172km		
ARUT	68.50	323 iP	31 04.24	0.5		
		epP	31 45.31	172km		
RSSD	68.56	334 iP	31 03.87	-0.2		
	0.8s	25.40nm		5.1mb		
		epP	31 44.80	171km		
SSK	68.70	318 eP	31 05.14	0.0		
GSC	68.84	319 iP	31 06.19	0.4		
		epP	31 47.66	173km		
DAU	69.16	327 iP	31 08.03	0.1		
		epP	31 49.67	174km		
TPNV	69.58	321 iPd	31 11.02	0.7		
	0.8s	44.40nm		5.3mb		
		ipPc	31 53.60	178km		
DUG	69.83	326 ePd	31 11.84	0.0		
	0.9s	22.97nm		5.0mb		
		epP	31 54.34	178km		
		esP	32 13.57			
BW06	70.04	329 eP	31 12.26	-0.9		
	1.2s	29.63nm		4.9mb		
		epP	31 54.31	176km		
ABL	70.09	318 eP	31 13.42	-0.2		
ISA	70.12	319 iP	31 13.89	0.3		
	0.8s	37.90nm		5.2mb		
		ePcP	31 33.86			
		epP	31 54.97	171km		
ULM	70.83	342 iPd	31 19.30	1.8		
BCH	70.85	318 iP	31 18.33	0.3		
TNP	70.90	321 eP	31 18.75	0.3		
	0.8s	19.00nm		4.9mb		
HVU	70.94	327 eP	31 18.04	-0.5		
		epP	31 59.47	172km		
MTUM	71.25	320 eP	31 20.57	0.1		
PHAM	71.45	318 eP	31 21.85	0.4		
BONR	71.47	321 eP	31 22.19	0.2		
		ePcP	31 39.47			
PTI	71.51	328 eP	31 21.93	0.0		
		epP	32 04.20	176km		
MEMM	71.67	320 eP	31 23.56	0.8		
MMPM	71.69	320 eP	31 23.52	0.2		
HHAI	71.82	328 P	31 23.73	0.1		
KVN	72.06	322 (P)	31 25.52	0.3		
		epP	32 08.20	177km		
CMB	72.80	320 eP	31 29.43	0.0		
	0.8s	6.67nm		4.4mb		
ARN	73.09	319 iP	31 31.60	0.5		
ORV	74.42	320 iP	31 39.23	0.5		
		epP	32 21.29	173km		
LMEM	75.07	321 eP	31 42.75	0.1		
LBFM	75.76	322 iP	31 46.51	0.0		
		epP	32 29.14	175km		
LGPM	76.05	321 eP	31 47.53	-0.6		
		epP	32 30.39	176km		
VIPM	77.01	325 P	31 54.27	0.9		
JBO	77.19	326 P	31 55.21	1.0		
CROR	77.51	325 P	31 57.18	1.2		
DBO	77.63	323 P	31 56.91	0.2		
NEW	77.67	329 eP	31 56.48	-0.3		
	0.8s	6.13nm		4.4mb		
VGB	77.74	326 iP	31 58.16	1.0		
VBEM	77.89	325 P	31 59.00	0.8		
WAH2	77.89	327 P	31 58.42	0.5		
DPW	77.94	329 iP	31 58.75	0.5		
		epP	32 41.52	175km		
SSOR	78.25	324 P	31 59.89	-0.2		
RNO	78.40	323 P	32 01.57	0.7		
SAW	78.43	328 P	32 01.11	0.2		
EBG	78.52	327 P	32 02.37	0.9		
ASR	78.58	326 P	32 02.58	0.7		
WTV	78.71	328 P	32 03.00	0.5		
SHW	78.95	325 (P)	32 04.97	1.0		
LON	79.07	326 iP	32 04.56	0.1		
FMW	79.11	326 P	32 04.77	-0.1		
KMOR	79.30	324 P	32 06.72	1.0		
RMW	79.52	327 iP	32 06.53	-0.3		
		epP	32 48.80	172km		
BMW	79.67	325 iP	32 08.58	0.9		
		epP	32 50.77	172km		
JCW	80.05	327 P	32 09.34	-0.2		
GMW	80.09	326 iP	32 10.06	0.2		
		epP	32 53.19	176km		
FRB	80.28	0 eP	32 10.50	0.2		
	1.0s	8.00nm		4.4mb		
MCW	80.82	327 iP	32 14.54	0.9		
		epP	32 56.76	171km		
SYO	80.89	160 iPd	32 10.90	-2.7		
STW	80.93	326 P	32 15.18	1.0		
PAB	82.24	45 ePd	32 23.20	1.9		
YKA	86.75	341 eP	32 43.40	0.2		
	0.8s	56.20nm		5.5mb		
EPF	86.98	43 eP	32 46.60	1.8		
	0.7s	4.30nm		4.4mb		
LFF	88.08	42 eP	32 50.40	0.5		
	0.7s	15.85nm		5.1mb		
LPO	88.26	42 eP	32 51.40	0.6		
	0.9s	10.80nm		4.8mb		
MFF	88.26	40 eP	32 51.00	0.2		
	0.7s	4.50nm		4.5mb		
LPF	88.37	38 eP	32 51.10	-0.1		
	1.0s	12.20nm		4.8mb		
GRR	88.64	38 eP	32 52.30	-0.2		
	0.8s	12.20nm		4.9mb		
RJF	88.74	42 eP	32 53.20	0.1		
	0.8s	11.15nm		4.9mb		
MAW	88.84	163 P	32 59.90	6.7X		
CAF	88.93	42 eP	32 54.50	0.5		
	0.9s	9.65nm		4.8mb		
FLN	89.04	38 eP	32 54.30	-0.1		
	0.8s	11.55nm		4.9mb		
LSF	89.15	41 eP	32 55.20	0.2		
	0.8s	7.50nm		4.7mb		
LDF	89.17	38 eP	32 54.90	-0.1		
	1.1s	44.20nm		5.4mb		
TCF	89.59	41 eP	32 57.10	0.0		
	0.8s	4.45nm		4.5mb		
MAF	89.79	41 eP	32 58.10	0.1		
BGF	90.11	41 eP	32 59.60	0.2		
	0.8s	11.15nm		4.9mb		
AVF	90.52	41 eP	33 01.10	-0.2		
SSF	90.73	41 eP	33 01.90	-0.3		
SMF	90.77	41 eP	33 02.70	0.3		
	0.9s	10.00nm		4.9mb		
LOR	91.03	41 eP	33 03.40	-0.3		
LPL	92.19	43 eP	33 10.50	1.2		
	1.0s	9.60nm		4.9mb		
LPG	92.19	43 eP	33 10.60	1.2		
	0.8s	6.70nm		4.8mb		
RES	92.75	353 eP	33 02.00	-8.9X		
	1.0s	6.00nm		4.7mb		
CDF	93.59	40 eP	33 15.50	0.0		
	0.9s	6.40nm		4.8mb		
GRF	96.47	40 eP	33 29.00	0.5		
		e(pP)	34 01.40	124kmX		
		e(sP)	34 12.00			
MBC	97.62	349 P	33 34.80	1.6		
		PcP	33 35.10			
		PP	34 14.70			
		SP	34 29.60			
		PP	37 41.40			
		SKSac	43 57.80			
		SKSac	43 58.70			
		PS	46 27.70			
		SS	51 25.20			
GEC2	97.77	41 eP	33 34.40	-0.1		
	1.0s	2.36nm		4.6mb		
		e	34 17.20	170km		
KLU	98.51	332 eP	33 36.55	-1.0		
		epP	34 19.63	171km		
FBA	100.39	335 ePdiff	33 45.00	-0.9		
	1.1s	5.36nm		5.0mb		
		epP	34 27.87			
STK	123.41	211 ePKP	38 53.70	-2.7X		
	0.9s	5.40nm				
ASPA	133.98	210 iPKP	39 13.90	-3.0X		
		ePP	41 40.30			
		iSKP	42 27.10			
		iPKS	42 41.70			

		eSKS	46	09.50		
WB2	136.88	213 iPKP	39	19.80	-2.7X	
		iSKP	42	37.10		
WRA	136.89	213 PKP	39	05.30	-17.2X	
	1.0s	0.80nm				
BOM	143.63	81 ePKP	39	40.00	5.5X	
POO	144.59	82 iPKPc	39	31.80	-4.5X	
	1.0s	30.00nm				
OFUJ	145.25	316 PKP	39	35.70	-1.0	
AOMJ	145.29	319 ePKP	39	36.40	-0.3	
WMQ	146.61	31 PKP	39	39.10	0.1	
NDI	146.78	63 ePKP	39	39.00	-0.6	
YAMJ	146.81	316 PKP	39	41.00	1.7	
GUA	147.14	269 ePKP	39	40.70	0.2	
	0.8s	202.99nm				
GUMO	147.19	269 ePKP	39	40.30	-0.2	
	0.9s	263.20nm				
PJG	147.19	269 ePKP	39	40.60	0.1	
GBA	147.47	91 PKPd	39	40.00	-1.0	
KAKJ	147.71	312 PKP	39	43.20	2.4X	
NIIJ	148.00	315 PKP	39	43.80	2.6X	
MDJ	148.15	334 ePKP	39	43.00	1.7	
CHJJ	148.62	313 PKP	39	46.10	3.8X	
MAT	148.91	315 (PKP)	39	42.00	-0.8	
	1.0s	52.00nm				
HYB	149.00	84 iPKPd	39	46.50	3.1X	
	1.0s	55.00nm				
		e	08	13.00		
MTMJ	149.16	315 PKP	39	47.00	3.7X	
IIDJ	149.67	313 PKP	39	48.10	4.1X	
CN2	150.43	339 ePKP	39	48.60	3.8X	
TSRJ	150.97	315 PKP	39	51.70	5.9X	
WKYJ	151.95	313 ePKP	39	54.00	6.6X	
SNY	152.82	339 PKPd	39	55.20	6.9X	
GTA	155.45	21 PKPd	39	52.40	0.2	
HHC	156.03	359 PKP	39	53.80	0.9	
BTO	156.27	2 ePKP	39	53.90	0.7	
BJI	156.41	350 ePKP	39	53.00	-0.2	
LSA	157.73	51 PKP	39	56.50	0.7	
TIY	159.13	357 ePKP	39	57.10	0.5	
LZH	159.76	17 ePKP	39	57.70	0.2	
TIA	159.91	345 ePKP	39	57.80	0.4	
XAN	162.73	6 PKPd	40	00.60	0.2	
NJ2	163.23	336 ePKP	40	00.00	-0.8	
CD2	164.47	24 PKPc	40	03.00	0.8	
WHN	165.98	348 ePKP	40	04.50	1.2	
CHTO	168.34	78 ePKP	40	05.10	-0.3	
GYA	169.57	22 PKP	40	06.00	-0.1	
S.D. = 0.9 on 158 of 180 obs.						

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* FEB 06, 1994 10h 26m 50.90± 0.59s
46.090 N ± 4.0km 7.316 E ± 7.2km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.5 (LDG).

RSL	0.63	231 Pg	27	03.19	-0.4
		Sg	27	11.62	
LSD	0.64	190 P	27	03.98	0.0
		S	27	11.48	
ORX	0.65	134 P	27	03.98	0.0
		S	27	10.84	
LPL	0.70	216 Pg	27	04.60	-0.4
		Sg	27	15.20	
LPG	0.71	214 Pg	27	04.80	-0.3
		Sg	27	15.00	
RSP	0.94	183 P	27	08.46	-0.4
RRL	1.23	198 P	27	13.86	0.0
BHB	1.25	182 P	27	14.18	0.1
PZZ	1.59	186 P	27	20.64	1.3
BSF	1.78	349 Pn	27	23.70	1.7
		Pg	27	27.20	
		Sg	27	50.00	
HAU	2.03	341 Pn	27	24.80	-0.7
		Pg	27	29.60	
		Sg	27	57.70	
CDF	2.32	359 Pn	27	28.40	-1.5
		Pg	27	35.20	
		Sg	28	05.00	
SMF	2.47	284 Pg	27	39.40	7.6X
		Sg	28	08.50	
LBF	2.47	292 Pg	27	38.60	6.7X
		Sn	28	01.40	
		Sg	28	09.40	
LOR	2.66	298 Pg	27	41.20	6.7X
		Sg	28	14.20	
SSF	2.80	292 Pn	27	37.50	0.9
		Pg	27	43.50	
		Sg	28	19.20	
AVF	2.83	286 Pn	27	36.80	-0.1
S.D. = 0.9 on 14 of 17 obs.					

& FEB 06, 1994 10h 54m 01.79s
61.914 N 150.450 W
DEPTH = 49.9km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC), 3.0 (PMR).

PWA	0.38	134 P	54	11.80	0.1
		S	54	19.20	
SUA	0.47	197 iP	54	13.04	0.1
		eS	54	22.55	
CUT	0.50	10 iP	54	12.38	-0.7
SKT	0.51	278 iP	54	12.71	-0.6
PLRM	0.71	117 iP	54	14.88	-0.8
		eS	54	25.81	
PMR	0.71	117 ePc	54	14.59	-1.1
		eS	54	25.22	
GHO	0.74	100 iP	54	15.71	-0.5
PMS	0.80	147 ePc	54	16.40	-0.6
CGLM	0.96	231 eP	54	18.50	-0.8
NCG	0.96	239 eP	54	18.35	-1.0
SML	1.01	95 eP	54	18.92	-1.0
CRP	1.04	232 eP	54	18.92	-1.5
SPU	1.06	227 eP	54	19.94	-0.7
KNK	1.08	117 eP	54	20.08	-0.7
CP2	1.08	234 eP	54	19.84	-1.2
HUR	1.13	19 eP	54	20.79	-0.8
NKA	1.24	198 eP	54	24.88	1.9
SLKM	1.42	175 eP	54	24.52	-1.0
PWL	1.47	135 eP	54	25.05	-1.2
CFI	1.48	119 eP	54	25.23	-1.1
MPA	1.52	159 eP	54	26.81	-0.2
TRF	1.54	3 eP	54	26.09	-1.4
RND	1.67	26 eP	54	27.91	-1.3
DFR	1.71	220 eP	54	28.97	-0.8
REF	1.80	218 eP	54	30.28	-0.8
DHY	1.84	49 eP	54	31.01	-0.7
RED	1.88	218 eP	54	31.81	-0.3
MCK	1.95	20 eP	54	32.44	-0.7
TOA	2.03	83 P	54	33.70	-0.5
VZW	2.06	113 eP	54	33.06	-1.5
VLZ	2.12	110 eP	54	33.51	-1.9
KLU	2.20	99 eP	54	35.04	-1.6
FID	2.24	120 eP	54	34.63	-2.6
BWN	2.31	11 eP	54	36.66	-1.5
TZL	2.38	85 eP	54	38.92	-0.2
CNPM	2.43	190 eP	54	40.28	0.5
HIN	2.45	127 eP	54	37.79	-2.3
PAX	2.55	63 eP	54	42.08	0.5
SVW	2.61	254 eP	54	39.96	-2.4
OPT	2.65	212 eP	54	43.45	0.5
TTA	2.78	294 eP	54	41.77	-3.2
WRH	2.78	22 eP	54	43.00	-1.8
DDM	2.82	46 eP	54	46.71	1.2
HDA	2.96	31 eP	54	45.45	-2.0
CCB	2.99	22 eP	54	45.60	-2.3
MLY	3.13	358 eP	54	47.67	-2.3
GLB	3.20	96 eP	54	48.40	-2.5
MDM	3.22	17 eP	54	48.51	-2.6
FBA	3.23	21 eP	54	48.37	-2.8
ILB	3.29	28 eP	54	49.30	-2.8
IL1	3.29	28 eP	54	49.46	-2.6
CDD	3.39	209 eP	54	53.20	-0.3
BALM	3.99	99 eP	54	59.06	-2.9
BCA3	4.18	70 eP	55	01.95	-2.8
IM3	4.34	342 eP	55	03.75	-3.1
IMA	4.41	343 eP	55	04.80	-3.1
BM3	6.07	22 eP	55	27.76	-3.4
57 obs. associated					

? FEB 06, 1994 12h 28m 15.27± 9.73s
47.258 N ±22.4km 10.583 E ±61.4km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.7 (VIE).

MOTA	0.37	76 iPgc	28	23.00	0.2
		iSg	28	28.00	
SQTA	0.43	95 iPgc	28	23.90	-0.1
		iSg	28	28.90	
OGA	0.49	142 iPgd	28	25.30	0.0
		iSg	28	30.70	
WATA	0.68	83 iPgd	28	28.80	-0.1
		iSg	28	37.90	
WTTA	0.72	89 iPgd	28	29.30	-0.2
		iSg	28	38.10	
SCE	0.80	106 iPgd	28	31.30	0.4
S.D. = 0.3 on 6 of 6 obs.					

& FEB 06, 1994 13h 19m 17.31s
34.240 N 118.439 W
DEPTH = 14.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS).

TWL	0.13	287 P	19	23.79	2.7
MWC	0.32	93 P	19	23.95	-0.3
CFL	0.36	75 P	19	24.37	-0.6
LEOC	0.41	16 P	19	24.96	-0.8
LHU	0.43	3 P	19	25.51	-0.6
LJB	0.60	54 P	19	28.34	-0.7
SSK	0.62	93 eP	19	29.91	0.5
DBM	0.74	5 eP	19	31.21	-0.2
		S	19	39.97	
HYS	0.95	49 P	19	34.90	-0.1
PEC	1.12	108 (P)	19	36.97	-0.9
10 obs. associated					

& FEB 06, 1994 13h 19m 26.92s
34.291 N 118.476 W
DEPTH = 11.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.1 (PAS), 4.1 (GS), 4.0 (BRK). Felt.

MWC	0.35	101 P	19	34.00	-0.4
JNH	0.46	70 P	19	35.56	-0.8
STTC	0.50	1 P	19	36.75	-0.3
SSK	0.65	97 eP	19	38.77	-1.2
ABL	0.83	312 ePc	19	41.88	-1.1
DTP	1.10	28 P	19	46.84	-0.7
CFT	1.16	102 P	19	48.13	-0.3
PEC	1.16	110 ePc	19	47.55	-0.9
BTL	1.22	91 P	19	49.54	-0.1
BLKC	1.31	52 P	19	50.43	-0.5
ISA	1.37	0 ePc	19	51.27	-0.6
		eS	20	07.86	
VG2	1.46	108 P	19	52.45	-0.8
WWPM	1.48	12 P	19	54.11	0.7
WSCM	1.49	19 P	19	55.59	2.0
WSHM	1.56	31 P	19	53.27	-1.4
BCH	1.60	304 eP	19	54.11	-1.0
WCHM	1.62	12 P	19	56.86	1.2
PLM	1.64	124 eP	19	54.41	-1.4
GSC	1.71	53 eP	19	55.81	-0.9
VPEM	1.74	18 P	19	58.77	1.5
WLHM	1.86	4 P	20	00.97	1.8
CPM	1.89	93 P	19	59.56	0.1
LAQC	1.94	109 P	20	03.13	3.1
COY	2.03	117 P	20	02.00	0.7
PHAM	2.21	315 eP	20	02.07	-1.8
PKEM	2.22	323 eP	20	02.24	-1.8
CTW	2.25	105 P	20	07.40	2.9
CBKC	2.32	126 P	20	07.53	2.0
GRP	2.42	77 P	20	11.27	4.2
MTUM	3.06	359 ePn	20	16.03	-0.1
TPNV	3.21	34 ePn	20	17.00	-1.3
GLA	3.28	111 ePn	20	17.03	-2.2
MMPM	3.34	352 ePn	20	19.37	-1.0
MRCM	3.37	360 (Pn)	20	19.76	-0.9
MEMM	3.39	354 ePn	20	20.86	0.2
SAO	3.46	316 ePn	20	19.23	-2.4
BONR	3.66	2 ePn	20	24.36	-0.5
		ePg	20	33.62	
TNP	3.92	15 ePn	20	27.27	-1.1
ARN	3.93	322 ePn	20	26.61	-1.9
COE	3.94	320 ePn	20	26.04	-2.5
MHC	3.99	321 eP	20	27.78	-1.5
CMB	4.04	338 ePn	20	28.87	-1.1
BKS	4.70	321 eP	20	37.48	-1.8
KVN	4.76	4 (Pn)	20	37.49	-2.9
ARUT	5.37	48 ePn	20	48.11	-0.8
ORV	5.79	336 eP	20	52.83	-1.8
MSU	6.60	49 ePn	21	06.78	0.4
ELK	6.94	21 ePn	21	09.27	-1.8
DUG	7.42	36 ePg	21	43.66	25.9
KMPM	7.59	325 (P)	21	18.73	-1.3
SRU	7.99	51 ePn	21	26.07	0.2
PV09	8.62	58 ePn	21	33.85	-0.9

06d 13h

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PV10     8.64  59 ePn    21 33.67   -1.2
PV08     9.00  59 (Pn)   21 39.03   -0.9
ULM     22.97  39 eP     24 33.00    0.9
       55 obs. associated
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&  FEB  06, 1994  13h 21m 45.78s
   34.290 N          118.477 W
   DEPTH =   8.3km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.7 (PAS), 3.6 (GS).
      Felt.

MWC      0.35 101 P      21 52.68   -0.4
STTC     0.50   1 P      21 55.52   -0.3
SSK      0.65  97 eP     21 57.87   -1.2
FTC      0.67 330 P      21 58.25   -1.1
SS2      0.81  96 P      22 00.84   -1.0
ABL      0.83 313 eP     22 00.57   -1.6
BMTC     0.85 353 P      22 01.19   -1.2
CIS      0.88 176 P      22 01.96   -1.0
HYS      0.94  52 P      22 02.82   -1.1
TEJ      0.95 349 P      22 03.28   -0.8
SME      1.04 116 P      22 04.46   -1.2
WJPM     1.12 360 P      22 06.07   -0.9
PEC      1.16 110 eP     22 06.11   -1.6
                 eS     22 20.05
WHVM     1.22 358 P      22 07.86   -0.8
WOFM     1.26 351 P      22 08.51   -0.9
WBSM     1.27  12 P      22 08.85   -0.9
ISA      1.37   0 eP     22 09.83   -1.3
                 eS     22 26.47
OLYC     1.42 127 P      22 09.76   -2.1
VG2      1.46 108 P      22 11.15   -1.4
WSCM     1.49  19 P      22 11.56   -1.3
XMS      1.54  37 P      22 12.73   -0.8
RMR      1.58  92 P      22 13.55   -0.7
BCH      1.60 304 eP     22 13.27   -1.2
TOW      1.62  21 P      22 16.85    2.1
PLM      1.64 124 eP     22 12.60   -2.5
GSC      1.71  53 eP     22 14.19   -1.8
CPM      1.89  93 P      22 18.54   -0.2
PHAM     2.21 315 (P)    22 21.01   -2.2
PKEM     2.22 323 (P)    22 20.50   -2.8
MTUM     3.06 359 ePn    22 33.48   -1.9
TPNV     3.21  34 (Pn)   22 36.64   -1.0
GLA      3.28 111 (Pn)   22 36.23   -2.3
MMPM     3.34 352 (Pn)   22 37.98   -1.7
MRCM     3.37 360 (Pn)   22 38.06   -1.9
MEMM     3.39 354 ePn    22 38.22   -1.7
SAO      3.46 316 ePn    22 39.44   -1.5
BONR     3.66   2 (Pn)   22 42.36   -1.8
                 ePg    22 52.56
TNP      3.92  15 (Pn)   22 46.51   -1.2
                 ePg    22 58.43
CMB      4.04 338 (Pn)   22 47.19   -2.1
       39 obs. associated
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   FEB  06, 1994  13h 30m 00.79± 0.63s
   42.774 N ± 6.1km  111.068 W ± 5.0km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                      (457)
      ML 3.1 (GS).

PTI      0.96 276 eP     30 19.57   -0.1
                 eS     30 31.52
HHAI     1.09 299 eP     30 22.76    0.9
                 eS     30 38.51
BW06     1.11  89 eP     30 22.61    0.3
HVU      1.61 232 eP     30 28.94   -1.2
                 eS     30 49.19
DAU      2.36 183 eP     30 41.87    0.7
DUG      2.89 208 eP     30 47.46   -1.0
EMUT     2.96 176 ePn    30 49.68    0.1
SRU      3.68 173 ePn    31 00.87    1.1
MSU      4.34 192 ePn    31 08.70   -0.4
PV09     4.52 160 ePn    31 10.57   -1.1
PV08     4.58 155 (Pn)   31 13.00    0.4
PV10     4.66 160 ePn    31 14.06    0.4
RSSD     5.29  73 ePn    31 21.91   -0.8
ARUT     5.30 201 (Pn)   31 23.72    1.0
     S.D. = 0.9  on  14 of  14 obs.
-------------------------------------
%  FEB  06, 1994  13h 31m 34.70± 1.95s
   17.734 N ±12.4km  100.872 W ±16.8km
   DEPTH =  33.0km  (normal)
 GUERRERO, MEXICO                   ( 59)

ACX      1.30 131 iP     31 56.60    0.0
                 iS     32 15.56
III      1.48  64 iP     32 00.46    1.0
                 iS     32 25.65
MRX      1.98 351 iPd    32 06.56    0.0
                 (S)    32 37.92
CRX      2.01  34 iP     32 09.30    2.0X
UNM      2.26  45 (P)    32 14.50    3.8X
PPM      2.51  58 iP     32 14.87    0.3
                 iS     32 53.54
IIA      2.53  56 iP     32 14.33    0.0
                 (S)    32 59.24
IIT      2.75  62 (P)    32 16.43   -1.3
     S.D. = 0.9  on   6 of   8 obs.
-------------------------------------
%  FEB  06, 1994  13h 40m 45.78± 0.92s
   38.503 N ±11.5km    1.219 W ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 SPAIN                              (377)
      mbLg 2.7 (MDD).

ACU      0.63  89 ePg    40 58.52    0.0
                 eSg    41 08.50
EVIA     1.01 278 ePg    41 05.48    0.4
                 eSg    41 19.10
ECHE     1.10  10 ePg    41 06.67    0.1
                 eSg    41 21.00
EHUE     1.28 238 ePn    41 10.27    0.6
                 eSn    41 26.40
EBAN     2.05 261 iPnc   41 19.50   -1.2
                 eSn    41 44.80
     S.D. = 1.0  on   5 of   5 obs.
-------------------------------------
%  FEB  06, 1994  13h 43m 43.59± 1.33s
   47.263 N ±11.9km    6.748 E ±10.8km
   DEPTH =   5.0km  (geophysicist)
 FRANCE                             (538)
      ML 2.2 (LDG).

BSF      0.57   3 Pg     43 55.20    0.2
                 Sg     44 03.10
HAU      0.79 340 Pg     43 58.10   -1.3
                 Sg     44 07.50
FEL      1.05  54 ePg    44 03.00   -1.0
CDF      1.20  17 Pg     44 08.40    1.9
                 Sg     44 22.80
LBF      1.91 263 Pg     44 16.80   -0.4
                 Sg     44 37.80
LOR      1.97 271 Pg     44 17.30   -0.7
                 Sg     44 39.00
SMF      2.09 254 Pg     44 19.70    0.1
                 Sg     44 43.10
SSF      2.22 266 Pg     44 21.60    0.0
                 Sg     44 46.70
AVF      2.37 260 Pg     44 25.00    1.3
                 Sg     44 51.70
     S.D. = 1.2  on   9 of   9 obs.
-------------------------------------
&  FEB  06, 1994  14h 19m 54.64s
   34.291 N          118.475 W
   DEPTH =   6.1km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.6 (PAS), 2.7 (GS).

TWL      0.10 263 P      19 56.75   -0.2
LEOC     0.37  23 P      20 01.32   -0.8
CFL      0.38  84 P      20 01.72   -0.6
FOXC     0.48  25 P      20 03.78   -0.6
PEM      0.52 104 P      20 04.38   -0.6
LJB      0.60  60 P      20 05.36   -1.3
SSK      0.65  97 eP     20 06.71   -1.0
                 eS     20 16.52
LOK      0.67 311 P      20 06.88   -1.2
TJR      0.77 343 P      20 08.48   -1.5
ABL      0.83 312 eP     20 09.11   -2.1
BMTC     0.85 353 P      20 09.93   -1.5
HYS      0.94  52 P      20 11.59   -1.4
MARC     1.01 315 P      20 12.85   -1.2
ELS      1.08 126 P      20 14.26   -1.1
PEC      1.16 110 eP     20 15.08   -1.7
                 eS     20 31.21
WHVM     1.22 358 P      20 16.70   -1.0
BTL      1.22  91 P      20 17.40   -0.5
ISA      1.37   0 eP     20 19.18   -1.1
                 eS     20 37.19
POB      1.42 115 P      20 19.29   -1.8
WASM     1.45 357 P      20 21.04   -0.5

WSHM     1.56  31 P      20 21.18   -1.9
BCH      1.60 304 eP     20 22.35   -1.2
PLM      1.64 124 eP     20 22.28   -1.9
YEG      1.67 314 P      20 24.39   -0.2
CLC      1.68  25 P      20 26.17    1.4
GSC      1.70  53 ePn    20 23.81   -1.3
COY      2.03 117 P      20 31.05    1.4
TPNV     3.21  34 ePn    20 45.08   -1.7
MEMM     3.39 354 (Pn)   20 50.16    1.1
BONR     3.66   2 ePn    20 51.19   -2.1
       30 obs. associated
-------------------------------------
   FEB  06, 1994  14h 25m 42.07± 0.30s
    0.638 S ± 4.8km  131.491 E ± 6.6km
   DEPTH =  33.0km  (normal)
   4.8mb ( 17 obs.)
 IRIAN JAYA REGION, INDONESIA       (196)

MNI      6.96 287 eP     27 25.00    0.5
DAV      9.68 323 eP     28 03.60    1.4
MTN     12.13 182 eP     28 31.50   -4.1X
        0.2s   228.00nm          7.0mb X
                 eS     30 40.20
KNA     15.25 190 eP     29 11.80   -5.0X
                 eS     31 52.80
PMG     17.86 120 eP     29 50.00    0.2
WB2     19.39 172 iPd    30 04.70   -3.7X
        0.4s    29.50nm          4.9mb
                 eS     33 31.00
TRT     20.06 249 iPc    30 16.80    1.2
BAG     20.07 328 ePc    30 16.00    0.1
                 eS     34 08.00
QIS     21.33 159 eP     30 27.30   -1.3
ASPA    23.01 174 iPd    30 45.10   -0.2
        0.7s    18.80nm          4.7mb
                 eS     34 56.00
MBL     23.36 208 eP     30 49.50    0.9
        0.8s    23.00nm          4.7mb
LEM     24.59 255 ePc    30 59.00   -1.9
WARB    25.82 190 eP     31 13.00    0.8
NANU    26.76 214 eP     31 22.00    1.2
MRWA    32.04 206 eP     32 07.50   -0.5
STK     32.51 164 eP     32 11.20   -0.8
        1.9s    5.20nm           4.1mb
BAL     32.94 204 eP     32 15.80   -0.1
KLB     33.42 202 eP     32 20.50    0.5
NST     34.96 299 eP     32 33.50    0.1
ARMA    35.26 149 eP     32 35.90   -0.1
        0.8s    13.00nm          4.9mb
MAT     37.51   9 eP     32 53.00   -1.8
        0.8s    5.22nm           4.4mb
KMI     37.81 315 eP     32 59.00    1.3
XAN     40.48 331 P      33 18.60   -1.0
        0.8s    6.90nm           4.5mb
CD2     40.97 322 P      33 23.60    0.0
TIY     42.03 337 eP     33 31.80   -0.4
BJI     42.83 343 eP     33 38.00   -0.7
        1.2s    8.00nm           4.3mb
LZH     44.68 328 eP     33 54.50    0.5
        1.2s   37.00nm           5.1mb
                 pP     34 02.50  27kmX
HHC     45.10 339 P      33 57.40    0.3
        1.0s   11.00nm           4.7mb
LSA     48.88 312 P      34 27.90    0.5
        1.0s    7.00nm           4.6mb
GTA     49.29 328 eP     34 29.70   -0.3
        1.5s   13.00nm           4.7mb
                 pP     34 37.00  24kmX
                 sP     34 41.00
HYB     55.11 292 iPc    35 12.00   -1.8
        1.0s   50.00nm           5.5mb
GBA     55.38 287 Pd     35 13.00   -2.8
WMQ     59.02 324 iPd    35 41.30    0.1
        1.0s    8.40nm           4.8mb
                 pP     35 48.50  24kmX
POO     59.72 292 eP     35 40.00   -6.4X
KSH     64.45 315 eP     36 17.60   -0.2
        1.0s   30.00nm           5.3mb
MAIO    75.93 308 iPc    37 28.00    0.3
SVW     82.34  28 eP     38 02.40    0.6
TTA     82.66  26 eP     38 04.10    0.6
IMA     84.45  23 eP     38 13.14    0.5
        1.3s    7.11nm           4.7mb
SLKM    84.79  29 eP     38 13.74   -0.5
PMR     85.50  28 eP     38 17.09   -0.6
        0.9s   13.71nm           5.2mb
TOA     86.96  28 eP     38 26.70    1.7
```

MBC 95.12 13 eP 39 03.50 0.7
LPB 154.22 132 ePKP 45 33.00 -0.2
LPAZ 154.35 132 PKP 45 35.20 1.5
S.D. = 1.0 on 41 of 45 obs.

FEB 06, 1994 15h 03m 42.70± 0.92s
42.711 N ± 9.2km 111.111 W ± 7.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI 0.94 280 eP 04 01.44 0.2
HHAI 1.10 303 eP 04 04.73 0.8
eS 04 19.87
BW06 1.15 86 eP 04 03.89 -0.9
HVU 1.55 234 eP 04 09.60 -1.5
DAU 2.30 183 eP 04 22.93 0.8
DUG 2.82 208 eP 04 28.40 -1.0
SRU 3.62 173 ePn 04 41.12 0.3
PV10 4.61 159 (Pn) 04 56.28 1.4
S.D. = 1.2 on 8 of 8 obs.

FEB 06, 1994 15h 04m 40.16± 0.67s
42.811 N ± 6.6km 111.061 W ± 5.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI 0.96 274 eP 04 59.26 0.2
HHAI 1.08 297 eP 05 01.24 0.2
eS 05 14.90
BW06 1.11 91 eP 05 02.80 1.2
HVU 1.64 232 eP 05 09.94 0.1
eS 05 30.07
DAU 2.40 184 eP 05 21.77 0.7
DUG 2.93 207 (P) 05 26.88 -1.5
EMUT 3.00 176 (Pn) 05 29.61 0.1
SRU 3.72 174 ePn 05 39.41 -0.3
MSU 4.38 192 ePn 05 50.07 1.0
PV09 4.55 161 ePn 05 51.66 0.1
PV08 4.61 156 ePn 05 51.18 -1.3
PV10 4.69 160 (Pn) 05 54.07 0.5
RSSD 5.28 73 (Pn) 06 00.69 -1.1
S.D. = 0.9 on 13 of 13 obs.

FEB 06, 1994 16h 12m 03.37± 0.57s
42.846 N ± 5.7km 111.076 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI 0.95 272 eP 12 22.07 0.0
HHAI 1.06 296 eP 12 24.29 0.5
eS 12 38.00
BW06 1.12 93 eP 12 25.13 0.1
HVU 1.65 230 eP 12 32.60 -0.7
eS 12 53.80
DAU 2.44 183 eP 12 45.65 0.9
DUG 2.95 207 eP 12 51.13 -0.8
EMUT 3.04 176 ePn 12 53.62 0.4
SRU 3.75 173 ePn 13 03.80 0.4
MSU 4.41 191 ePn 13 12.86 0.2
PV09 4.59 161 ePn 13 14.42 -0.9
PV08 4.65 156 (Pn) 13 15.99 -0.2
PV10 4.73 160 (Pn) 13 17.72 0.5
RSSD 5.28 74 (Pn) 13 24.70 -0.3
S.D. = 0.6 on 13 of 13 obs.

FEB 06, 1994 16h 46m 51.19± 0.61s
42.743 N ± 6.0km 111.069 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI 0.97 278 eP 47 10.15 0.0
HHAI 1.11 300 eP 47 12.96 0.4
eS 47 28.49
BW06 1.11 88 eP 47 12.97 0.2
HVU 1.59 233 eP 47 19.38 -0.9
eS 47 38.76
DAU 2.33 184 eP 47 32.31 1.2
DUG 2.86 208 eP 47 37.69 -0.8
EMUT 2.93 176 ePn 47 41.00 1.4
SRU 3.65 173 ePn 47 49.79 0.0
MSU 4.31 192 ePn 47 59.25 0.1
PV09 4.49 160 ePn 48 00.86 -0.9
PV08 4.55 155 (Pn) 48 01.27 -1.4
PV10 4.63 160 ePn 48 04.29 0.6
ARUT 5.27 201 ePn 48 12.83 0.1
RSSD 5.30 73 ePn 48 12.94 -0.3
GLD 5.33 122 (P) 48 37.05 23.6X
S.D. = 0.9 on 14 of 15 obs.

& FEB 06, 1994 17h 00m 37.39s
37.554 N 118.782 W
DEPTH = 2.4km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.8 (GM).

MEMM 0.17 312 ePd 00 41.24 0.5
MMPM 0.20 286 iPc 00 41.68 0.2
MRCM 0.25 62 iPc 00 42.60 0.2
MTUM 0.27 139 iPd 00 42.85 0.1
BONR 0.55 43 ePc 00 48.09 -0.4
TNP 1.35 66 ePc 01 02.84 -0.3
CMB 1.36 291 eP 01 02.26 -1.0
KVN 1.59 20 eP 01 06.87 0.1
ISA 1.90 172 eP 01 12.14 0.9
TPNV 2.11 106 eP 01 13.99 -0.3
COE 2.32 264 eP 01 19.07 1.9
BCH 2.59 204 (P) 01 21.22 0.2
GSC 2.76 144 eP 01 22.99 -0.5
ORV 2.92 314 (P) 01 24.72 -1.0
ARUT 4.24 85 (Pn) 01 43.94 -0.7
15 obs. associated

? FEB 06, 1994 17h 26m 13.43± 1.60s
36.905 N ±12.6km 3.775 W ±10.9km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.6 (MDD).

EGUA 0.18 113 ePg 26 17.57 0.0
eSg 26 21.20
ELOJ 0.39 309 eP 26 21.00 -0.4
e 26 27.00
ECOG 0.41 24 ePg 26 20.79 -1.0
eSg 26 26.40
EBAN 1.26 360 ePn 26 37.70 0.9
eSn 26 54.70
S.D. = 1.4 on 4 of 4 obs.

FEB 06, 1994 19h 33m 15.68± 0.59s
42.807 N ± 6.0km 111.088 W ± 4.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS).

PTI 0.95 274 eP 33 34.08 -0.2
HHAI 1.06 298 eP 33 36.71 0.4
eS 33 51.98
BW06 1.13 91 eP 33 37.03 -0.4
HVU 1.62 231 eP 33 44.17 -1.0
eS 34 06.44
DAU 2.40 183 eP 33 57.23 0.7
DUG 2.91 207 eP 34 03.06 -0.7
SRU 3.72 173 eP 34 15.34 0.1
MSU 4.37 191 eP 34 24.73 0.3
PV09 4.55 160 ePn 34 25.85 -1.3
PV08 4.62 155 ePn 34 28.01 0.0
PV10 4.69 160 ePn 34 28.88 -0.2
RSSD 5.30 73 ePn 34 37.65 0.0
ARUT 5.33 201 (Pn) 34 39.36 1.4
GLD 5.37 123 (P) 34 39.47 0.8
S.D. = 0.8 on 14 of 14 obs.

FEB 06, 1994 19h 52m 19.66± 0.63s
42.771 N ± 6.4km 111.092 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI 0.95 276 eP 52 38.04 -0.2
eS 52 51.30
HHAI 1.08 299 (P) 52 41.48 1.0
BW06 1.13 89 eP 52 40.52 -1.0
HVU 1.59 232 eP 52 47.63 -1.1
eS 53 09.45
DAU 2.36 183 ePn 53 00.60 0.6
DUG 2.88 207 eP 53 06.13 -1.1
EMUT 2.96 176 (Pn) 53 08.30 -0.2
SRU 3.68 173 ePn 53 19.54 0.9
PV09 4.52 160 (Pn) 53 31.28 0.7
PV08 4.58 155 (Pn) 53 31.34 -0.2
PV10 4.66 160 (Pn) 53 33.10 0.5
RSSD 5.31 73 (Pn) 53 41.96 0.2
S.D. = 0.8 on 12 of 12 obs.

& FEB 06, 1994 20h 39m 40.92s
37.285 N 118.350 W
DEPTH = 9.1km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.9 (GM).

MTUM 0.18 292 iPc 39 44.85 -0.2
MRCM 0.41 342 eP 39 48.75 -0.5
MEMM 0.60 309 eP 39 52.60 -0.5
MMPM 0.63 301 eP 39 52.78 -0.8
BONR 0.67 3 eP 39 53.83 -0.7
TNP 1.20 48 eP 40 03.50 0.0
ISA 1.62 184 eP 40 10.59 0.8
TPNV 1.71 101 eP 40 11.93 0.7
CMB 1.78 295 eP 40 12.42 0.3
eS 40 33.75
PKEM 1.87 230 (P) 40 15.80 2.5
GSC 2.34 147 eP 40 22.42 2.2
ORV 3.36 313 (Pn) 40 33.31 -1.3
ARUT 3.93 81 (Pn) 40 42.75 -0.2
ePg 40 54.28
MSU 5.04 74 ePg 41 14.59 16.0
14 obs. associated

FEB 06, 1994 21h 17m 35.95± 0.46s
8.750 S ± 6.0km 127.381 E ± 9.4km
DEPTH = 29.2km (2 depth phases)
4.7mb (10 obs.) 4.3Msz (1 obs.)
TIMOR REGION, INDONESIA (289)

MTN 5.49 138 eP 18 56.20 -1.7
KNA 7.09 169 eP 19 18.50 -1.9
0.3s 101.00nm 6.3mb X
eS 20 34.00
MNI 10.44 346 eP 20 13.50 6.7X
KHKI 11.65 271 eP 20 23.90 0.6
eS 22 32.20
e 26 26.80
WB2 13.01 150 iPd 20 34.70 -6.9X
e 20 46.20
eS 22 51.10
MBL 14.32 210 eP 20 56.00 -2.9
0.3s 14.00nm 5.0mb
eS 23 26.00
TRT 14.63 273 iPc 21 07.80 4.9X
DAV 15.84 353 eP 21 24.10 5.5X
QIS 16.65 136 iPd 21 25.30 -3.6X
eS 24 18.20
NANU 17.84 218 eP 21 46.00 2.3
0.3s 10.00nm 4.4mb
eS 24 53.50
PMG 19.54 93 eP 22 06.00 1.6
LAT 19.55 85 eP 22 08.00 3.5X
MEEK 19.64 204 eP 22 05.00 -0.4
eS 25 33.00
LEM 19.67 274 ePd 22 06.80 0.8
PPR 20.32 335 ePd 22 18.00 5.4X
FORT 21.93 178 eP 22 29.50 0.7
COOL 22.78 194 eP 22 37.50 0.2
MRWA 23.00 206 eP 22 40.20 0.8
0.4s 13.00nm 4.8mb
eS 26 45.50
PGP 23.01 344 eP 22 42.90 3.2X
BAL 23.92 203 eP 22 49.50 1.1
eS 27 08.00
KLB 24.43 200 eP 22 54.50 1.2
eS 27 22.20
MUN 25.34 203 eP 23 02.00 0.0
e 23 26.20 113kmX
eS 27 43.00
NWAO 25.83 200 eP 23 07.10 0.6
eS 27 51.60
BAG 25.89 345 ePc 23 10.00 2.6
STK 26.54 152 eP 23 13.10 0.0
0.7s 6.50nm 4.4mb
eS 28 13.30
ADE 28.08 160 e(P) 23 13.30 -13.9X
NST 36.29 312 eP 24 40.00 0.9
BDT 38.13 313 eP 24 53.00 -1.5
0.8s 10.00nm 4.7mb
CHTO 39.20 314 eP 25 04.40 0.9
KMI 41.35 325 eP 25 01.00 -20.4X
NJ2 41.38 349 eP 25 20.00 -1.2

06d 21h

CD2	45.48	331	eP	25	55.20	0.6
XAN	46.02	339	P	25	57.30	-1.5
	0.5s		3.20nm			4.5mb
TIY	48.29	344	eP	26	14.90	-1.7
	Z 26s		0.85um			4.6MszX
BJI	49.64	349	eP	26	33.50	6.6X
	1.3s		10.00nm			4.7mb
	Z 18s		0.30um			4.3Msz
LZH	49.80	335	eP	26	27.50	-0.9
	1.2s		35.00nm			5.3mb
LSA	51.74	319	P	26	43.90	0.3
GTA	54.32	334	eP	27	01.00	-1.2
	1.0s		4.00nm			4.4mb
			pP	27	10.00	30km
GBA	54.32	294	P	27	01.00	-1.4
HYB	54.81	298	eP	27	04.50	-1.5
POO	59.35	298	eP	27	35.50	-2.8
WMQ	63.49	329	P	28	06.50	0.7
	1.0s		8.40nm			4.8mb
			pP	28	15.50	29km
KSH	67.55	319	eP	28	34.00	1.9
MAIO	77.79	310	eP	29	33.00	0.6
GEC2	112.07	319	ePKP	36	11.00	0.6
	0.8s		0.59nm			
			e	36	23.30	
			e	36	27.20	
			e	36	31.80	
PV09	121.44	50	(PKP)	36	30.25	1.3
PV10	121.55	50	ePKP	36	32.25	3.2X
RSSD	123.29	42	ePKP	36	32.66	0.5
LKO	133.59	275	PKP	36	55.36	2.9X
	0.8s		5.50nm			
NNA	148.31	130	ePKP	37	24.80	6.2X
LPB	150.58	149	PKP	37	34.50	12.1X
LPAZ	150.77	148	PKP	37	31.20	8.2X
CCH	150.80	153	PKP	37	33.00	10.4X
	S.D. = 1.4		on 36 of 53 obs.			

FEB 06, 1994 21h 22m 36.88± 0.72s
38.719 N ± 6.9km 21.100 E ± 6.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.0 (THE).

VLS	0.67	217	eP	22	50.50	0.2
			eS	23	04.50	
AGG	1.01	72	iPg	22	55.57	-0.4
			eSg	23	10.32	
IGT	1.01	324	iPg	22	54.76	-1.2
			eSg	23	10.12	
KZN	1.67	18	eP	23	06.00	-0.3
LIT	1.75	38	ePb	23	08.00	0.5
			eSb	23	31.24	
FNA	2.07	6	ePn	23	12.88	0.7
PAIG	2.34	58	ePn	23	15.44	-0.5
OHR	2.40	355	iPn	23	17.60	0.7
	0.5s		40.00nm			
			i	23	22.00	
			i	23	43.70	
			i	23	48.00	
			Lg	23	54.00	
GRG	2.45	24	ePn	23	18.36	0.8
VLI	2.47	143	eP	23	21.70	3.9X
SOH	2.73	39	iPn	23	21.48	0.0
			eSn	23	55.84	
SRS	3.07	38	iPn	23	25.76	-0.5
			iSn	24	04.80	
	S.D. = 0.7		on 11 of 12 obs.			

FEB 06, 1994 21h 43m 12.28± 0.56s
42.668 N ± 5.5km 111.023 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	1.01	282	eP	43	31.64	-0.4
			eS	43	45.39	
BW06	1.09	84	eP	43	32.62	-0.7
HHAI	1.18	303	eP	43	35.58	0.8
			eS	43	51.89	
HVU	1.57	236	eP	43	40.30	-0.8
DAU	2.26	185	ePn	43	51.58	0.4
DUG	2.81	209	eP	43	58.35	-0.6
EMUT	2.86	177	ePn	44	00.88	1.3
SRU	3.57	174	ePn	44	09.76	0.1
MSU	4.24	192	ePn	44	19.33	0.1
PV09	4.41	160	ePn	44	20.94	-0.7
PV08	4.47	155	(Pn)	44	23.31	0.7
PV10	4.55	160	ePn	44	23.09	-0.5
RSSD	5.29	72	ePn	44	34.55	0.4
	S.D. = 0.7		on 13 of 13 obs.			

FEB 06, 1994 22h 29m 25.42± 0.92s
44.136 N ± 6.4km 8.037 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN), 2.2 (LDG).

ROB	0.20	323	P	29	30.11	0.3
			S	29	33.40	
ENR	0.45	282	P	29	34.55	-0.1
			S	29	41.05	
SBF	0.51	238	Pg	29	35.10	-0.7
			Sg	29	42.60	
STV	0.52	282	P	29	35.65	-0.4
			S	29	43.06	
PCP	0.55	42	P	29	36.15	-0.3
			S	29	43.70	
BHB	0.90	322	P	29	42.78	0.2
			S	29	54.41	
FRF	1.16	241	Pg	29	46.90	-0.2
			Sg	30	02.30	
LMR	1.37	235	Pg	29	50.60	0.1
			Sg	30	06.60	
LRG	1.39	241	Pg	29	52.00	1.2
			Sg	30	08.40	
	S.D. = 0.6		on 9 of 9 obs.			

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* FEB 06, 1994 23h 10m 37.58± 0.93s
42.734 N ±10.1km 111.036 W ± 7.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.99	278	eP	10	56.79	-0.2
			eS	11	10.34	
BW06	1.09	87	eP	10	58.51	-0.2
HHAI	1.13	300	eP	10	59.88	0.5
HVU	1.61	234	eP	11	05.48	-1.3
DAU	2.33	184	ePn	11	17.48	0.0
DUG	2.87	208	eP	11	26.10	1.1
	S.D. = 1.1		on 6 of 6 obs.			

FEB 06, 1994 23h 40m 56.48± 0.30s
45.491 N ± 2.3km 7.742 E ± 3.5km
DEPTH = 14.1 ± 2.2 km
NORTHERN ITALY (545)
ML 3.1 (GEN), 2.9 (LDG).

ORX	0.22	50	Pd	41	01.63	0.0
			S	41	04.60	
LSD	0.41	266	Pd	41	04.85	-0.4
			S	41	09.79	
RSP	0.48	225	Pd	41	06.25	0.0
			S	41	13.19	
MMK	0.58	15	iPc	41	07.30	-0.8
DIX	0.63	339	iPc	41	07.50	-1.5
LPG	0.70	271	Pg	41	09.50	-0.6
			Sg	41	17.00	
LPL	0.71	272	Pg	41	09.60	-0.7
			Sg	41	16.40	
BHB	0.73	208	Pc	41	10.26	-0.2
			S	41	19.85	
RSL	0.81	285	Pg	41	11.48	-0.4
			Sg	41	21.32	
EMS	0.81	316	iPc	41	11.20	-0.8
RRL	0.89	230	P	41	13.77	0.5
			S	41	24.91	
TMA	1.00	52	iPc	41	15.20	0.0
PZZ	1.09	205	Pc	41	15.44	-1.2
			S	41	27.54	
PCP	1.11	149	P	41	18.79	1.9
			S	41	33.05	
ROB	1.20	176	Pc	41	19.13	0.6
			S	41	33.88	
STV	1.28	194	P	41	18.57	-1.3
			S	41	32.73	
ENR	1.28	190	P	41	18.88	-1.1
			S	41	33.31	
SAOF	1.51	185	Pn	41	22.69	-0.4
AUTN	1.51	189	Pn	41	23.58	0.3
TOUF	1.52	194	Pn	41	29.94	6.6X
AURF	1.63	191	Pn	41	24.54	-0.4
SBF	1.64	188	Pn	41	24.90	-0.2
MVIF	1.65	195	Pn	41	25.13	-0.1
			Sg	41	49.41	
REVF	1.77	189	Pn	41	26.50	-0.4
			Sg	41	51.75	
CALN	1.84	200	Pn	41	28.69	0.7
FRF	2.08	202	Pn	41	32.40	1.0
			Sn	41	57.00	
LRG	2.26	206	Pn	41	34.80	0.8
			Sn	42	02.50	
LMR	2.33	203	Pn	41	36.20	1.3
			Sn	42	01.70	
FEL	2.39	4	eP	41	36.80	0.9
BSF	2.43	345	Pn	41	37.50	1.1
			Sg	42	10.60	
HAU	2.69	340	Pn	41	41.10	1.0
CDF	2.94	354	Pn	41	44.00	0.4
			Sg	42	28.90	
SMF	2.95	294	Pn	41	42.30	-1.4
			Sg	42	27.20	
LBF	3.01	301	Pn	41	45.50	0.9
			Sg	42	28.70	
PGF	3.08	162	Pn	41	44.80	-0.8
LOR	3.22	305	Pn	41	48.50	0.9
			Sg	42	35.50	
AVF	3.32	295	Pn	41	49.70	0.8
			Sg	42	37.50	
SSF	3.33	300	Pn	41	50.10	1.0
			Sg	42	38.60	
BGF	3.57	289	Pn	41	53.40	0.8
			Sg	42	47.10	
GEC2	5.27	48	ePn	42	15.40	-1.3
	0.3s		0.42nm			3.6mb
			e	42	21.70	
			e	42	28.30	
			e	42	37.10	
	S.D. = 0.9		on 39 of 40 obs.			

FEB 06, 1994 23h 59m 49.18± 0.66s
42.812 N ± 6.7km 111.127 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.92	274	eP	00	07.07	-0.2
HHAI	1.04	298	eP	00	09.97	0.6
BW06	1.16	91	(P)	00	11.55	0.1
HVU	1.60	230	ePn	00	17.00	-1.3
			eS	00	39.54	
DAU	2.40	182	ePn	00	31.59	1.5
DUG	2.90	206	eP	00	37.18	0.1
SRU	3.73	173	ePn	00	49.24	0.4
MSU	4.37	191	(Pn)	00	58.14	0.2
PV09	4.57	160	(Pn)	00	59.81	-1.0
PV08	4.63	155	ePg	01	15.01	13.2X
PV10	4.71	160	(Pn)	01	02.63	-0.2
RSSD	5.32	73	(P)	01	11.25	-0.3
	S.D. = 0.9		on 11 of 12 obs.			

FEB 07, 1994 00h 24m 59.32± 0.52s
42.684 N ± 5.4km 111.171 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.90	282	eP	25	17.11	-0.1
			eS	25	29.86	
HHAI	1.08	305	eP	25	20.71	0.6
BW06	1.19	85	eP	25	21.70	-0.5
HVU	1.50	233	eP	25	26.34	-0.7
DAU	2.27	182	ePn	25	39.16	0.8
DUG	2.78	207	eP	25	44.77	-0.7
EMUT	2.88	175	(Pn)	25	47.79	0.8
SRU	3.60	172	ePn	25	57.03	-0.1
PV09	4.46	159	ePn	26	09.03	-0.4
PV08	4.53	154	(Pn)	26	15.69	5.2X
PV10	4.60	159	(Pn)	26	11.24	-0.1
GOL	5.29	122	(P)	26	21.88	0.6
RSSD	5.39	72	(Pn)	26	22.46	-0.2
	S.D. = 0.6		on 12 of 13 obs.			

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* FEB 07, 1994 00h 51m 09.23± 0.54s
2.908 S ± 8.6km 129.610 E ±14.9km
DEPTH = 10.0km (geophysicist)
4.8mb (8 obs.) 3.5Msz (1 obs.)
SERAM, INDONESIA (272)

TLE	4.14	131	eP	52	11.00	-2.9

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SLKI     5.31 162 iPd    52 34.50    3.9X
MTN      9.99 171 eP     53 37.00    1.1
        0.3s    102.00nm          6.8mb X
                 eS     55 28.50
KNA     12.79 184 eP     54 14.50    0.6
WB2     17.55 165 eP     55 14.50   -1.2
        0.5s     61.10nm           5.0mb
                 eS     58 32.70
QIS     20.07 152 iPd    55 46.10    0.4
MBL     20.49 207 eP     55 48.20   -1.9
        0.8s     31.00nm           4.7mb
ASPA    21.05 169 iPc    55 55.90    0.0
        0.5s    112.90nm           5.5mb
     Z  22s      0.20um            3.5Msz
                 eS     59 47.30
                 eScS   03 38.50
LEM     22.25 259 ePc    56 00.85   -7.4X
WARB    23.32 187 eP     56 19.20    0.7
        0.5s     15.00nm           4.8mb
STK     30.95 160 eP     57 29.20    0.5
        1.0s      5.70nm           4.4mb
ADE     33.00 166 iPd    57 47.90    1.2
ARMA    34.39 145 eP     58 00.90    2.0
        1.0s      8.00nm           4.6mb
BDT     36.24 305 eP     58 18.00    3.4X
GYA     36.67 324 P      58 19.60    1.3
CHTO    37.10 307 ePd    58 22.40    0.5
XAN     41.60 334 P      58 59.20    0.1
                 sP     59 06.90
TIY     43.44 340 eP     59 19.80    5.6X
LSA     49.04 314 P      59 59.40    0.3
        0.9s     12.00nm           4.9mb
GTA     50.24 330 eP     00 07.20   -0.6
        1.0s      5.00nm           4.4mb
                 pP     00 15.00   26kmX
HYB     54.24 294 eP     00 36.00   -2.0
WMQ     59.79 326 P      01 15.80   -1.3
INK     95.23  22 eP     04 34.00    0.0
MBC     97.74  13 eP     04 46.50    1.2
CCH    154.55 143 iPKPc 11 18.40   14.1X
     S.D. = 1.3  on  20 of  25 obs.
----------------------------------------
*  FEB  07, 1994  01h 23m 38.18± 1.33s
   12.338 N ±10.1km  141.608 E ± 8.0km
   DEPTH =  62.1 ± 12.8 km
   4.7mb (  9 obs.)  4.5Msz (  1 obs.)
 SOUTH OF MARIANA ISLANDS          (210)

GUMO     3.41  68 eP     24 30.10    0.0
                 eS     25 06.50
PJG      3.41  68 eP     24 30.20    0.1
                 TT     26 57.30
GUA      3.44  69 eP     24 30.30   -0.2
                 eS     25 06.80
BAG     20.77 284 eP+    28 16.00   -0.5
                 e      32 08.00
WB2     32.86 193 iPc    30 07.40   -1.0
        1.1s      5.90nm           4.3mb
BJI     35.56 325 eP     30 30.50   -0.8
        1.6s     17.00nm           4.7mb
GYA     35.69 298 P      30 33.60    0.8
TIY     36.29 319 eP     30 37.80    0.1
XAN     36.75 311 P      30 41.70    0.2
     Z  30s      0.74um            4.3MszX
                 pP     30 56.70   58kmX
                 S      36 22.00
CD2     39.49 304 eP     31 05.00    0.5
                 eS     37 05.00
BTO     39.52 321 eP     31 01.00   -3.7X
LZH     41.39 311 eP     31 20.00   -0.2
        1.6s     35.00nm           4.9mb
CHTO    41.52 284 eP     31 31.40   10.1X
DZM     41.99 144 iPc    31 26.10    1.0
GTA     45.68 314 eP     31 55.00    0.2
        1.5s     13.00nm           4.6mb
     Z  20s      0.52um            4.5Msz
ZAK     49.16 328 iPc    32 22.30    0.7
        1.2s     20.00nm           5.0mb
                 eS     39 34.00
LSA     49.76 298 P      32 28.80    1.6
BOD     49.97 341 eP     32 27.10   -0.7
        1.0s     11.00nm           4.8mb
YAK     50.34 353 iPd    32 30.00   -0.5
        0.8s     78.00nm           5.8mb X
WMQ     55.73 315 P      33 11.00    0.1
        2.0s     11.00nm           4.5mb
     Z  24s      0.57um            4.6MszX

ILT     61.25  16 iPc    33 51.20    2.4
TTA     66.67  26 eP     34 23.90   -0.5
IMA     68.65  23 eP     34 36.10   -0.7
        1.1s      8.80nm           4.6mb
PMR     69.39  29 eP     34 41.00   -0.2
BRW     69.47  18 eP     34 42.50    1.0
FBA     70.70  25 eP     34 48.00   -1.2
TOA     70.87  28 eP     34 51.20    0.9
SVE     74.83 326 ePd    35 11.00   -2.6
ARU     75.96 325 eP     35 20.00    0.0
MAIO    76.50 305 iPc    35 24.60    1.0
RES     86.48  13 eP     36 07.00   -8.0X
        1.0s      4.00nm           4.5mb
OBN     88.38 326 eP     36 16.00   -8.4X
KAF     90.52 335 iP     36 33.30   -1.0
NUR     91.99 334 eP     36 40.70   -0.4
LPAZ   150.93 101 PKP    43 28.10    7.0X
LPB    150.95 102 PKP    43 29.00    8.1X
CCH    152.74 104 ePKP   43 41.00   17.7X
     S.D. = 1.0  on  30 of  37 obs.
----------------------------------------
*  FEB  07, 1994  01h 32m 14.69± 0.74s
    0.611 N ±14.4km   30.136 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
   4.3mb (  6 obs.)
 UGANDA                            (568)

NAI      6.93 106 iPnc    33 59.00    0.1
                 iSn    35 37.00
                 iSg    35 49.50
TIC     35.58 281 P      39 14.40   -0.2
LKO     36.64 285 P      39 23.65    0.1
        1.0s      5.50nm           4.3mb
LPG     49.23 338 eP     41 05.30   -0.3
LPL     49.25 338 eP     41 04.90   -0.8
GEC2    50.09 346 P      41 11.80   -0.2
        1.1s      1.38nm           3.8mb
                 e      41 15.60
KHC     50.39 346 eP     41 15.00    0.9
        1.0s      3.50nm           4.3mb
                 e      41 27.00
BSF     51.21 340 eP     41 20.40   -0.1
LFF     51.23 333 eP     41 21.40    0.9
SMF     51.29 337 eP     41 21.00    0.0
MAF     51.46 336 eP     41 23.10    0.8
AVF     51.61 337 eP     41 23.50    0.2
        0.9s      6.40nm           4.6mb
SSF     51.77 337 eP     41 24.30   -0.3
        1.2s     10.10nm           4.6mb
KAF     61.41 358 eP     42 33.10    0.0
NB2     61.99 350 P      42 36.20   -1.0
        0.8s      0.60nm           3.8mb
     S.D. = 0.6  on  15 of  15 obs.
----------------------------------------
   FEB  07, 1994  02h 10m 09.09± 0.60s
   42.771 N ± 6.2km  111.104 W ± 4.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
     ML 2.7 (GS).

PTI      0.94 276 eP     10 27.68    0.1
                 eS     10 40.45
HHAI     1.07 300 eP     10 30.10    0.3
                 eS     10 45.91
BW06     1.14  89 eP     10 31.08    0.0
HVU      1.59 232 eP     10 37.34   -0.7
                 eS     10 58.67
DAU      2.36 183 ePn    10 50.34    0.9
DUG      2.88 207 eP     10 56.13   -0.5
EMUT     2.96 176 ePn    10 58.39    0.5
SRU      3.68 173 ePn    11 08.81    0.7
PV08     4.59 155 (Pn)   11 21.25    0.2
PV10     4.66 160 ePn    11 20.78   -1.3
RSSD     5.32  73 (P)    11 31.22   -0.1
     S.D. = 0.7  on  11 of  11 obs.
----------------------------------------
%  FEB  07, 1994  02h 22m 41.93± 2.26s
   45.984 N ±19.6km    2.731 E ± 6.9km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                            (538)
     ML 1.6 (LDG).

MAF      0.26 334 Pg     22 47.30   -0.2
                 Sg     22 51.80
LSF      0.88 288 Pg     22 58.80    0.0
                 Sg     23 10.40
AVF      0.91  28 Pg     22 59.60    0.2
                 Sg     23 11.60
SMF      1.01  49 Pg     23 00.50   -0.6
                 Sg     23 14.50
SSF      1.20  26 Pg     23 04.30    0.0
                 Sg     23 20.60
LBF      1.32  40 Pg     23 06.40    0.1
                 Sg     23 24.50
LOR      1.50  31 Pg     23 09.60    0.7
                 Sg     23 29.50
     S.D. = 0.5  on   7 of   7 obs.
----------------------------------------
   FEB  07, 1994  03h 23m 44.29± 0.62s
   42.802 N ± 6.5km  111.089 W ± 5.0km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
     ML 2.8 (GS).

PTI      0.94 275 eP     24 02.66   -0.2
                 eS     24 16.01
HHAI     1.07 298 eP     24 05.52    0.6
BW06     1.13  91 ePn    24 05.85   -0.2
HVU      1.62 231 eP     24 13.06   -0.6
DAU      2.39 183 ePn    24 25.40    0.3
DUG      2.91 207 eP     24 32.13   -0.1
EMUT     2.99 176 ePn    24 32.43   -1.1
SRU      3.71 173 ePn    24 44.70    1.0
PV10     4.69 160 (P)    24 58.22    0.6
RSSD     5.30  73 (P)    25 06.09   -0.2
     S.D. = 0.7  on  10 of  10 obs.
----------------------------------------
   FEB  07, 1994  04h 51m 28.47± 1.05s
   19.157 S ± 5.7km  168.631 E ±10.9km
   DEPTH =  43.9 ±  9.5 km
   4.0mb (  4 obs.)
 VANUATU ISLANDS                   (186)

PVC      1.44 348 iP     51 53.00    0.5
                 iS     52 13.00
BKM      1.53 346 iPc    51 54.10    0.4
DZM      3.55 215 iPc    52 21.90   -0.7
                 iS     53 01.20
HNR     12.81 318 eP     54 29.00   -1.6
ARMA    19.05 231 eP     55 51.50    1.4
        0.8s     13.00nm           4.2mb
URZ     20.42 161 eP     56 03.80   -0.7
MNG     22.18 166 eP     56 20.90   -1.5
PGZ     22.37 165 eP     56 24.60    0.4
THZ     22.83 172 eP     56 29.90    1.2
CNB     23.44 223 iPd    56 36.70    2.0
        0.5s     41.00nm           5.2mb X
KHZ     23.56 171 eP     56 34.70   -1.0
CAN     23.68 223 eP     56 38.50    1.5
                 i      57 03.40
                 i      57 52.00
LTZ     23.75 173 P      56 37.50   -0.2
EWZ     24.35 176 P      56 44.00    0.5
MDG     26.21 299 eP     56 51.40   -9.8X
STK     27.41 237 eP     57 12.50    0.5
        1.1s      2.80nm           3.8mb
WRA     32.29 263 P      57 53.50   -2.1
        0.9s      0.80nm           3.6mb
MEEK    46.44 251 eP     59 52.00   -1.0
SPA     70.96 180 iPc    02 41.30   -2.0
        1.0s      4.50nm           4.4mb
WHN     71.87 313 P      03 01.00   12.0X
CN2     74.09 329 eP     03 01.00   -0.8
GYA     75.30 305 P      03 21.60   12.3X
        1.0s     22.00nm
BJI     76.51 321 eP     03 26.00   10.3X
        1.2s      8.00nm
TIY     77.38 318 eP     03 32.50   11.8X
XAN     77.63 313 P      03 34.30   12.2X
        1.1s      2.70nm
KMI     77.74 302 eP     03 37.00   13.9X
        1.4s     40.00nm
CD2     79.73 308 P      03 46.40   12.7X
HHC     79.79 320 P      03 45.00   11.2X
        1.4s     20.00nm
LZH     82.25 312 eP     04 00.00   13.1X
        1.6s     40.00nm
KHC    143.99 332 ePKP   11 10.50    9.7X
                 e      11 19.00
GEC2   144.15 331 PKP    11 11.50   10.3X
        0.6s      0.83nm
GRF    144.57 335 ePKP   11 12.40   10.6X
OHR    144.91 316 ePKP   10 49.00  -13.7X
                 i      11 07.50
```

07d 05h

```
CDF   147.14 337 ePKP  11 05.50  -0.7
       1.0s     16.00nm
BSF   147.80 337 ePKP  11 07.20  -0.1
       0.7s      4.50nm
HAU   147.82 337 ePKP  11 07.20   0.0
LDF   149.26 345 ePKP  11 11.60   2.2X
LOR   149.32 339 ePKP  11 09.70   0.1
       0.9s      9.00nm
LBF   149.53 339 ePKP  11 10.30   0.4
       0.8s      4.85nm
SSF   149.62 340 ePKP  11 10.50   0.5
       1.2s     16.35nm
LPL   149.73 334 ePKP  11 11.20   0.7
LPG   149.74 334 ePKP  11 11.40   0.8
TCF   150.72 341 ePKP  11 12.90   1.2
     S.D. = 1.1  on  28 of  43 obs.
-----------------------------------
?  FEB 07, 1994  05h 58m 31.26± 2.20s
    6.842 S ±16.9km  147.079 E ±31.6km
    DEPTH =  65.6 ± 19.6 km
    3.7mb (  2 obs.)
 EASTERN NEW GUINEA REG., P.N.G.  (207)

YYYY    1.25 298 eP    58 53.80   0.5
MDG     2.04 321 eP    59 03.60  -0.4
PMG     2.55 178 eP    59 11.00  -0.1
                eS     59 45.00
WWKK    4.70 313 eP    59 44.80   3.4X
WB2    17.95 222 iPc   02 37.70  -0.3
       0.4s      4.60nm          4.0mb
                 i     02 43.90
                 eS    05 57.20
STK    25.43 191 eP    03 54.90   0.3
       2.7s      4.10nm          3.4mb
     S.D. = 0.8  on   5 of   6 obs.
-----------------------------------
?  FEB 07, 1994  06h 13m 21.35± 1.84s
    36.811 N ±20.9km    2.928 W ± 7.3km
    DEPTH =   5.0km  (geophysicist)
 STRAIT OF GIBRALTAR              (385)
     mbLg 2.6 (MDD).

EGUA    0.51 273 ePg   13 31.71   0.1
                eSg    13 37.30
ENIJ    0.60  74 iPgc  13 33.11  -0.3
                eSg    13 41.90
ECOG    0.69 313 iPgd  13 34.22  -1.0
                eSg    13 42.70
EBAN    1.51 333 ePn   13 50.27   1.1
                eSn    14 10.30
     S.D. = 1.5  on   4 of   4 obs.
-----------------------------------
   FEB 07, 1994  06h 35m 47.27± 0.19s
   42.658 N ± 2.6km  111.018 W ± 2.1km
   DEPTH =   5.0km  (geophysicist)
   4.5mb (  8 obs.)
 EASTERN IDAHO                    (457)
     ML 4.8 (GS). Felt (V) at Afton;
     (IV) at Etna, Fairview and
     Smoot; (III) at Auburn, Freedom,
     Green River, Grover and Thayne,
     Wyoming. Felt (V) at Geneva and
     Lava Hot Springs; (IV) at Bern,
     Georgetown and Wayan; (III) at
     Montpelier and Paris, Idaho.
     Also felt (III) at Laketown and
     Manila, Utah.

PTI     1.02 282 eP    36 05.35  -1.8
BW06    1.08  83 eP    36 08.58   0.3
HHAI    1.18 303 ePc   36 08.76  -1.2
HVU     1.57 237 eP    36 14.86  -1.2
CMI     1.92 347 iPnd  36 22.10   1.0
DAU     2.25 185 eP    36 26.70   0.7
DUG     2.81 209 eP    36 33.29  -0.5
EMUT    2.85 177 eP    36 35.05   0.6
SRU     3.56 174 eP    36 44.79   0.2
MSU     4.23 192 eP    36 54.43   0.3
PV09    4.40 160 eP    36 55.70  -0.8
PV08    4.46 155 eP    36 57.32  -0.1
PV10    4.53 160 eP    36 58.40   0.0
GOL     5.18 123 eP    37 08.63   1.0
ARUT    5.21 202 eP    37 08.51   0.7
GLD     5.25 122 eP    37 09.27   0.8
RSSD    5.29  72 eP    37 09.35   0.2
KVN     6.47 238 eP    37 26.37   0.7
TNP     6.58 228 eP    37 26.68  -0.6
TPNV    6.98 217 eP    37 34.08   1.3
NEW     7.06 325 eP    37 34.94   1.2
DPW     7.27 318 eP    37 37.68   0.9
VGB     7.58 295 eP    37 41.70   0.5
MTUM    7.85 230 eP    37 44.69  -0.3
MEMM    7.85 233 (P)   37 47.04   2.2X
LMEM    8.19 259 (P)   37 54.99   5.2X
LBFM    8.20 264 (P)   37 53.74   3.7X
ALQ     8.48 154 eP    37 51.04  -2.9X
ORV     8.50 252 eP    37 54.24   0.3
GSC     8.61 213 eP    37 56.03   0.4
LON     8.71 302 eP    37 57.09   0.2
SHW     8.77 298 eP    37 57.22  -0.6
WDC     8.88 260 (P)   38 00.85   1.7X
LGPM    9.00 263 (P)   38 02.76   1.9X
RMW     9.02 306 eP    38 01.86   0.7
BMW     9.51 298 (P)   38 08.00   0.0
GMW     9.65 304 eP    38 08.14  -1.7
PEC     9.99 211 eP    38 15.22   0.7
GLA    10.05 199 (P)   38 14.80  -0.6
TUC    10.33 179 P     38 23.43   4.1X
       1.1s      5.12nm          4.9mb X
ACO    10.91 119 iPc   38 27.10   0.0
WMOK   12.40 126 eP    38 46.46  -0.8
MEO    12.48 125 iPd   38 46.60  -1.8
OCO    12.70 120 iPd   38 50.00  -1.3
ULM    12.89  49 eP    38 53.50  -0.3
FNO    12.91 120 e(P)  38 54.50   0.4
SIO    13.32 116 iPd   39 10.80  11.2X
TUL    13.57 115 iPd   39 03.90   1.0
LTX    14.56 154 eP    39 16.13   0.2
MIAR   15.84 115 eP    39 31.61  -0.9
       1.0s     12.89nm          4.1mb
FVM    16.37 100 eP    39 40.05   0.7
       0.9s     24.81nm          4.3mb
ELC    17.53 101 eP    39 54.84   1.0
OXF    18.71 109 eP    40 09.28   0.7
ELF    21.71  78 P     40 40.85  -0.2
LDN    21.83  79 P     40 40.40  -1.8
MYNC   22.20 101 eP    40 46.83   0.8
       1.2s     17.08nm          4.4mb
GOGA   23.50 104 eP    40 57.25  -1.5
       1.0s     10.29nm          4.4mb
MCWV   23.59  87 eP    40 59.86   0.2
       1.1s     24.65nm          4.7mb
NAV    23.69  93 eP    41 01.08   0.4
JSC    24.66 100 eP    41 09.01  -1.0
CVL    25.17  90 eP    41 15.44   0.6
CEH    25.52  95 eP    41 17.14  -1.0
       0.7s      7.62nm          4.5mb
GAC    25.54  71 eP    41 20.50   2.2X
CBN    25.89  88 e(P)  41 21.00  -0.6
PAL    27.56  81 (P)   41 36.85   0.0
INK    28.34 343 eP    41 45.00   1.3
FBA    30.38 330 eP    42 01.56  -0.4
       1.0s      8.74nm          4.6mb
CP2    30.77 322 eP    42 05.69  -0.1
FRB    32.15  34 eP    42 17.50   0.0
MBC    33.88 356 eP    42 34.50   2.1X
OBN    78.79  18 iPc   47 52.50   0.3
       1.0s     28.00nm          5.3mb
WRA   121.22 271 PKP   54 43.80   0.8
       0.8s      0.80nm
     S.D. = 0.8  on  62 of  72 obs.
-----------------------------------
   FEB 07, 1994  08h 39m 16.63± 0.54s
   42.669 N ± 5.7km  111.112 W ± 4.6km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 3.3 (GS).

PTI     0.95 283 eP    39 34.91  -0.4
                S      39 48.08
HHAI    1.12 304 eP    39 38.56   0.4
                S      39 53.44
BW06    1.15  84 eP    39 38.28  -0.5
HVU     1.52 235 eP    39 44.28  -0.4
DAU     2.26 183 eP    39 56.49   1.0
                Lg     40 28.77
DUG     2.78 208 eP    40 02.76  -0.1
EMUT    2.86 175 eP    40 03.77  -0.3
SRU     3.58 173 eP    40 15.26   1.1
PV09    4.43 159 eP    40 25.45  -0.9
                Lg     41 34.54
PV10    4.57 159 eP    40 27.82  -0.4
                Lg     41 42.42
GOL     5.25 122 (P)   40 37.88   0.0
RSSD    5.36  72 eP    40 40.01   0.6
     S.D. = 0.7  on  12 of  12 obs.
-----------------------------------
%  FEB 07, 1994  09h 06m 45.37± 1.09s
   44.534 N ± 6.6km    7.056 E ±14.1km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
     ML 2.0 (GEN).

PZZ     0.04 132 P     06 47.73   0.1
                S      06 48.97
BHB     0.34  26 P     06 52.81   0.4
                S      06 57.53
STV     0.35 146 P     06 52.40  -0.2
                S      06 57.16
ENR     0.40 140 P     06 53.77   0.1
                S      06 58.95
RRL     0.43 333 P     06 54.42   0.2
                S      07 00.14
RSP     0.63  13 P     06 57.57  -0.6
                S      07 06.54
     S.D. = 0.4  on   6 of   6 obs.
-----------------------------------
%  FEB 07, 1994  09h 13m 23.54± 0.55s
   39.407 S ± 3.9km   174.375 E ± 4.6km
   DEPTH = 239.0 ±  6.1 km
 NORTH ISLAND, NEW ZEALAND        (159)

NEZ     0.26 302 P     13 55.10   0.4
NRZ     0.35 281 P     13 55.10   0.3
BSZ     0.58 133 P     13 55.90   0.5
DRZ     0.93  82 P     13 57.50  -0.2
CNZ     0.93  78 P     13 57.20  -0.2
MOZ     0.96  20 P     13 56.70  -0.7
                S      14 19.10
NGZ     0.98  77 P     13 57.40  -0.3
MGZ     0.99  66 Pc    13 57.50  -0.2
HATZ    1.43  69 P     14 00.10  -0.5
DIW     1.44 194 Pd    14 00.80   0.2
MNG     1.48 145 Pc    14 01.10   0.2
                S      14 25.30
KIW     1.51 164 Pc    14 01.10  -0.1
WAHZ    1.56 101 P     14 01.50  -0.1
CAW     1.78 163 Pc    14 03.40   0.0
PATZ    1.79  56 P     14 03.50  -0.1
TCW     1.81 182 Pc    14 04.10   0.5
WLZ     1.81  32 P     14 03.90   0.2
MRW     1.84 172 Pc    14 04.00   0.1
                S      14 30.90
WEL     1.90 171 P     14 04.40  -0.1
TTH     1.90  95 P     14 05.20   0.7
MTW     1.95 154 Pc    14 04.80  -0.1
TEHZ    1.97 108 Pc    14 05.60   0.5
QRZ     2.00 224 P     14 05.10  -0.3
TAZ     2.04  56 P     14 05.90   0.0
MOW     2.12 162 Pc    14 06.40  -0.2
BLW     2.13 157 P     14 06.70   0.0
PAHZ    2.15  76 P     14 07.00   0.1
URZ     2.42  63 P     14 08.80  -0.7
THZ     2.61 205 Pc    14 11.50   0.0
MAHZ    2.73  87 P     14 13.30   0.5
KUZ     2.86  22 P     14 15.00   0.8
NOZ     2.96  76 P     14 15.50   0.2
KHZ     3.07 192 P     14 16.60   0.1
                S      14 53.70
PUZ     3.31  68 P     14 18.90  -0.4
                S      14 57.50
HBZ     3.57  61 P     14 21.80  -0.4
LTZ     3.73 205 P     14 24.00  -0.1
                S      15 06.00
MQZ     4.49 196 P     14 31.90  -1.2
                S      15 21.70
EWZ     4.88 212 P     14 37.70  -0.4
BWZ     6.12 212 P     14 53.20  -0.3
ODZ     6.28 205 P     14 55.90   0.4
                S      16 00.90
TUZ     7.42 207 eP    15 11.00   1.0
     S.D. = 0.5  on  41 of  41 obs.
-----------------------------------
   FEB 07, 1994  10h 37m 12.46± 0.51s
   42.711 N ± 5.1km  111.004 W ± 4.7km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
     ML 3.5 (GS).

PTI     1.02 279 eP    37 31.40  -0.9
                eS     37 44.06
```

BW06	1.07	86	eP	37	33.99	0.8
HHAI	1.17	301	eP	37	34.31	-0.5
HVU	1.61	235	eP	37	40.87	-0.9
			eS	38	01.45	
CMI	1.87	346	iPnc	37	47.40	1.8
DAU	2.30	185	eP	37	53.43	1.4
DUG	2.86	209	eP	37	59.43	-0.3
EMUT	2.90	177	ePn	38	00.89	0.5
SRU	3.62	174	ePn	38	10.52	0.0
MSU	4.29	192	ePn	38	19.84	-0.2
PV09	4.44	161	ePn	38	21.95	-0.4
PV08	4.50	156	ePn	38	22.84	-0.4
PV10	4.58	160	ePn	38	24.33	0.1
GOL	5.21	123	(Pn)	38	32.93	-0.2
ARUT	5.26	202	(Pn)	38	35.17	1.4
GLD	5.27	122	(Pn)	38	32.91	-1.0
RSSD	5.27	72	ePn	38	32.78	-1.2

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

FEB 07, 1994 11h 19m 11.49± 0.41s
51.838 N ±11.8km 173.485 W ± 4.6km
DEPTH = 33.0km (normal)
4.7mb (26 obs.) 4.5Msz (2 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	1.98	273	eP	19	43.29	-0.1
TTA	14.51	33	eP	22	33.58	-2.6
	1.1s	19.95nm			4.5mb	
IMA	17.42	28	eP	23	08.66	-4.6X
	1.0s	3.77nm			3.5mb X	
FBA	18.59	35	eP	23	26.43	-1.2
	0.9s	5.88nm			3.8mb	
INK	25.20	34	eP	24	36.50	1.4
	1.0s	5.00nm			4.1mb	
YSS	28.56	278	eP	25	25.50	19.5X
MBC	31.95	21	eP	25	40.00	4.2X
NEW	35.60	73	eP	26	07.79	0.1
	0.8s	5.36nm			4.5mb	
		e		26	22.53	
CN2	40.69	284	eP	26	50.50	0.4
TPNV	42.41	87	(P)	27	05.45	0.9
	0.7s	11.03nm			4.7mb	
SNY	42.94	282	Pc	27	09.40	0.8
	1.0s	15.00nm			4.7mb	
GSC	43.12	90	eP	27	10.88	0.6
ARUT	43.62	84	eP	27	14.95	0.6
SRU	44.59	81	eP	27	22.99	0.7
RSSD	45.50	71	eP	27	28.68	-0.8
	0.6s	1.60nm			4.1mb	
PV09	45.82	81	(P)	27	31.63	-0.5
GLA	45.83	90	(P)	27	32.86	0.9
ULM	46.63	60	eP	27	41.00	3.0X
BJI	48.49	285	eP	27	51.50	-1.2
	1.2s	8.00nm			4.6mb	
TUC	48.84	88	eP	27	56.41	0.8
	0.9s	5.51nm			4.6mb	
ZAK	49.51	303	eP	28	00.50	0.1
	1.0s	8.00nm			4.7mb	
TIA	50.36	281	eP	28	06.70	-0.5
FRB	50.86	34	eP	28	11.00	0.5
SSE	51.30	273	P	28	13.50	-0.8
BTO	51.78	290	eP	28	18.80	0.8
TIY	52.22	285	Pd	28	22.00	0.7
Z	22s	0.52um			4.5Msz	
XAN	56.79	284	P	28	53.00	-1.7
	1.0s	8.00nm			4.7mb	
		sP		29	07.90	
FVM	57.32	69	eP	28	57.37	-1.0
	0.9s	17.18nm			5.1mb	
		e		29	09.82	
MIAR	57.83	74	eP	29	01.15	-0.8
	1.1s	14.11nm			4.9mb	
LZH	58.40	289	eP	29	05.00	-1.1
	1.4s	34.00nm			5.2mb	
Z	20s	0.30um			4.4Msz	
		pP		29	17.00	42kmX
GTA	58.43	295	eP	29	05.00	-1.2
	1.2s	10.00nm			4.8mb	
ELC	58.50	69	eP	29	05.79	-0.7
GAC	60.07	53	eP	29	17.00	-0.3
RSNY	61.37	54	eP	29	25.72	-0.5
CD2	62.09	285	Pd	29	31.40	0.1
	1.0s	22.00nm			5.2mb	
BINY	62.31	56	eP	29	30.16	-2.4
CBM	62.71	48	eP	29	34.58	-0.5
	0.6s	6.17nm			4.9mb	
MYNC	62.98	67	eP	29	36.43	-0.6
	0.8s	8.06nm			4.9mb	
CVL	64.05	61	eP	29	44.82	0.8
			e	29	58.23	
GOGA	64.56	68	(P)	29	47.84	0.5
	0.8s	10.87nm			5.0mb	
			i	29	59.07	
JSC	65.18	66	eP	29	52.00	0.6
LHS	65.29	65	eP	29	52.32	0.2
HFS	68.23	356	eP	30	10.70	0.4
	0.4s	0.60nm			4.0mb	
LSA	70.36	293	P	30	25.40	1.0
	0.8s	19.00nm			5.2mb	
KSH	70.86	310	eP	30	28.00	1.1
BRG	77.47	355	e(P)	31	06.00	1.3
KHC	79.23	355	eP	31	16.50	2.1
	1.0s	3.50nm			4.3mb	
		e		31	26.50	
GEC2	79.51	355	PKP	31	17.10	1.1
	0.8s	2.08nm			4.2mb	
KBA	81.29	355	iPc	31	27.20	1.6
	1.2s	18.20nm			5.0mb	
			i	31	48.10	
WB2	84.71	228	eP	31	53.00	9.8X
	0.9s	2.70nm			4.4mb	
WRA	84.72	228	P	31	41.30	-1.9
	0.6s	0.40nm			3.8mb	
WRA	84.72	228	P	31	54.80	11.6X
	0.6s	1.40nm				
ASPA	88.14	227	eP	32	11.70	11.8X
	0.8s	4.30nm				
POO	88.80	299	eP	32	15.00	11.6X

S.D. = 1.1 on 46 of 54 obs.

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* FEB 07, 1994 11h 21m 36.25± 2.74s
43.578 N ± 8.5km 16.853 E ±29.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (LJU). MD 3.3 (TRI). Felt in the Sinj area, Croatia.

HVAR	0.50	217	iPgd	21	46.40	0.1
			i(Sg)	21	54.30	
VBY	2.24	330	iPn	22	14.50	0.6
			iSn	22	43.50	
PTJ	2.41	345	iPn	22	16.40	0.0
			iSg	22	48.40	
RIY	2.50	316	i(Pn)	22	20.20	2.7X
LJU	2.97	327	i(Pn)	22	25.40	1.2
			e	22	33.00	
			eSn	23	04.00	
TRI	3.07	315	e(Pn)	22	27.40	1.8X
			e	22	32.50	
			e	23	07.00	
			e(Sg)	23	12.50	
VOY	3.23	320	ePn	22	28.70	0.6
			eSn	23	07.70	
			e	23	15.00	
KBA	4.29	326	iPnc	22	43.40	0.3
	0.5s	8.80nm				
			i	23	48.20	
			i	23	52.10	
			i	24	00.10	
WTTA	5.20	317	iPnc	22	56.20	0.1
	0.8s	16.00nm			4.7mb	
			i	24	03.60	
			i	24	09.20	
			i	24	24.80	
OGA	5.27	311	iPd	22	55.80	-1.3
WATA	5.28	317	iPnc	22	57.00	-0.2
			i	23	14.90	
			i	24	01.20	
			i	24	07.10	
			i	24	22.50	
SQTA	5.39	314	iPnc	22	58.80	0.0
			i	23	16.80	
GEC2	5.70	339	Pn	23	01.80	-1.3
	0.4s	1.22nm			3.9mb	
			e	23	09.40	
KHC	6.00	339	ePn	23	36.00	28.8X
			e	23	47.00	
			e	24	16.50	
			eSg	24	47.00	

S.D. = 0.8 on 11 of 14 obs.

FEB 07, 1994 12h 15m 45.82± 0.45s
42.669 N ± 5.1km 111.033 W ± 3.6km
DEPTH = 5.0km (geophysicist)

3.9mb (2 obs.)
EASTERN IDAHO (457)
ML 4.5 (GS). Felt at Afton, Wyoming.

PTI	1.01	282	eP	16	06.46	1.0
BW06	1.09	84	eP	16	07.26	0.3
HVU	1.57	236	ePd	16	14.83	0.3
CMI	1.90	347	iPnc	16	23.60	4.1X
DAU	2.26	184	eP	16	25.17	0.4
DUG	2.81	209	eP	16	32.46	0.0
EMUT	2.86	177	ePn	16	33.22	0.1
SRU	3.58	174	ePn	16	43.53	0.3
MSU	4.24	192	ePn	16	52.43	-0.3
PV09	4.41	160	ePn	16	54.32	-0.9
PV08	4.47	155	ePn	16	55.77	-0.4
PV10	4.55	160	ePn	16	56.97	-0.2
GOL	5.20	123	(Pn)	17	07.30	0.9
ARUT	5.21	201	eP	17	07.19	0.7
GLD	5.26	122	(Pn)	17	08.49	1.2
RSSD	5.30	72	ePn	17	05.96	-1.8
TNP	6.58	228	(Pn)	17	25.84	0.0
TPNV	6.98	217	(Pn)	17	31.88	0.5
NEW	7.04	325	(Pn)	17	31.58	-0.5
MEMM	7.85	233	(Pn)	17	44.20	0.9
LBFM	8.19	264	ePn	17	46.64	-1.8
ORV	8.49	252	ePn	17	51.61	-0.8
ALQ	8.50	154	ePn	17	48.87	-3.8X
GLA	10.06	199	(Pn)	18	13.42	-0.6
ACO	10.92	119	iPd	18	26.50	0.6
WMOK	12.41	126	ePn	18	44.70	-1.3
MEO	12.50	125	iPc	18	45.70	-1.5
OCO	12.71	120	iPc	18	50.90	0.9
ULM	12.89	49	eP	18	53.50	1.1
TUL	13.59	115	iPc	19	04.30	2.7
LTX	14.57	154	ePn	19	14.16	-0.5
MIAR	15.85	115	eP	19	29.37	-1.9
	0.8s	4.11nm			3.7mb	
FVM	16.39	100	eP	19	37.67	-0.4
	0.6s	8.79nm			4.1mb	
WRA	121.21	271	PKP	34	42.70	1.1
	0.6s	0.60nm				

S.D. = 1.1 on 32 of 34 obs.

% FEB 07, 1994 12h 34m 52.91± 2.32s
37.428 S ±16.3km 176.477 E ± 9.0km
DEPTH = 270.3 ± 18.3 km
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.83	237	P	35	28.90	-0.5
URZ	0.97	149	Pc	35	28.80	-1.4
			S	35	50.20	
HBZ	1.46	97	P	35	33.70	0.6
PAHZ	1.50	163	P	35	33.20	-0.3
PUZ	1.55	115	P	35	33.70	-0.2
			S	35	58.20	
NOZ	1.71	134	P	35	35.40	0.4
MGZ	1.74	205	P	35	35.80	0.5
CNZ	1.91	202	eP	35	37.00	0.2
MAHZ	2.08	148	eP	35	38.50	0.4
WAHZ	2.27	182	P	35	39.90	0.0
TEHZ	2.57	174	P	35	43.00	0.3
BSZ	2.66	207	P	35	44.30	0.8
PGZ	3.19	183	P	35	49.30	0.3
MNG	3.28	193	P	35	50.00	0.0
			S	36	27.40	
KIW	3.64	199	P	35	53.90	-0.1
MTW	3.80	191	P	35	55.40	-0.4
CAW	3.83	196	P	35	56.20	0.0
DIW	3.91	210	eP	35	57.40	0.3
BLW	4.01	191	eP	35	57.70	-0.5
MRW	4.04	199	P	35	58.30	-0.2
			eS	36	44.30	
WEL	4.07	198	eP	35	59.20	0.3
MOW	4.10	193	P	35	58.70	-0.5
TCW	4.15	204	eP	35	59.60	-0.1
QRZ	4.58	221	eP	36	05.50	0.7
KHZ	5.47	203	eP	36	15.50	0.0
LTZ	6.24	210	eP	36	24.40	-0.7

S.D. = 0.5 on 26 of 26 obs.

FEB 07, 1994 12h 50m 15.88± 0.37s
5.804 N ± 7.3km 75.845 W ± 5.9km
DEPTH = 55.5km (3 depth phases)
4.6mb (10 obs.)
COLOMBIA (103)
Felt (IV) at Medellin.

07d 12h

FUQ	2.12	99	iP	50	49.50	-0.4
BOG	2.13	123	iPc	50	55.50	5.6X
			iS	51	28.00	
BMG	3.03	65	iPc	51	04.00	1.5
PSO	4.81	198	eP	51	33.00	5.0X
SDV	6.01	59	iPnd	51	45.20	0.7
			iSn	52	52.80	
TOV	7.18	56	eP	52	00.60	-0.3
LPAZ	23.24	161	P	55	19.10	-0.8
LPB	23.48	161	eP	55	21.00	-1.0
CCH	24.96	158	Pc	55	38.00	1.9
FVM	34.67	340	eP	57	01.76	-0.4
	1.0s	15.77nm			4.9mb	
			epP	57	15.55	54km
TUL	35.12	331	iPd	57	05.10	-1.0
MEO	35.68	327	iPd	57	09.30	-1.5
ALQ	40.47	320	eP	57	51.06	0.0
	0.8s	4.24nm			4.3mb	
			epP	58	05.76	57km
TUC	41.92	313	eP	58	04.50	1.6
	0.8s	5.84nm			4.4mb	
GLD	42.91	326	eP	58	12.09	1.1
	1.0s	17.94nm			4.8mb	
GOL	42.96	326	ePd	58	11.72	0.2
	0.8s	13.67nm			4.8mb	
GLA	45.24	312	eP	58	30.37	0.6
RSSD	45.47	331	eP	58	31.00	-0.6
	1.1s	11.67nm			4.7mb	
			epP	58	45.56	56km
			esP	58	52.45	
SRU	45.60	322	ePd	58	32.64	0.0
ARUT	46.70	318	eP	58	41.75	0.4
BW06	47.36	326	eP	58	45.61	-1.0
	1.0s	8.25nm			4.6mb	
ULM	47.38	343	eP	58	47.00	0.7
DUG	47.66	321	ePd	58	49.03	0.1
	0.6s	7.02nm			4.8mb	
HVU	48.58	323	eP	58	55.82	-0.2
BONR	50.07	316	eP	59	08.32	0.6
VGB	55.48	323	eP	59	47.60	0.2
LKO	69.63	82	P	01	20.91	-1.1
	0.7s	3.50nm			4.4mb	
TIC	70.36	85	P	01	25.40	-1.1
LIC	70.38	85	P	01	26.60	0.0
KIC	70.65	85	P	01	27.40	-0.9
FBA	77.15	335	eP	02	02.61	-2.4
	0.9s	2.73nm			4.3mb	
HYB	145.77	47	ePKP	09	51.00	0.1
GBA	147.20	54	PKP	09	55.00	1.9
WB2	147.46	242	iPKPd	09	53.80	0.3
	0.8s	6.20nm				
WRA	147.48	242	PKP	09	54.20	0.7
	0.7s	1.10nm				
KLB	151.35	205	ePKP	10	05.50	6.3X
MUN	151.62	202	ePKP	10	06.20	6.6X
MTN	152.50	253	ePKP	10	08.80	7.6X
	0.5s	25.00nm				
	S.D. = 1.0	on	33 of	38	obs.	

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* FEB 07, 1994 14h 42m 00.90± 2.13s
23.987 S ± 8.1km 176.338 W ±11.5km
DEPTH = 115.4 ± 19.4 km
4.8mb (11 obs.)
SOUTH OF FIJI ISLANDS (171)

SVA	7.60	319	eP	43	53.00	2.5
VUN	7.68	320	eP	43	45.10	-6.5X
URZ	15.29	200	eP	45	29.60	-2.0
			eS	48	13.40	
NOZ	15.35	197	eP	45	31.70	-0.7
BKM	15.72	291	iPc	45	37.50	0.3
DZM	15.97	273	iPc	45	40.30	0.0
PGZ	17.71	199	eP	45	59.20	-2.3
MNG	17.95	201	eP	45	59.00	-5.5X
KHZ	20.21	202	eP	46	26.70	-1.9
LTZ	20.98	204	eP	46	36.90	0.4
WVZ	21.83	206	P	46	45.80	1.0
EWZ	22.15	205	eP	46	50.40	2.4
TUZ	24.68	204	eP	47	14.70	2.4
HNR	26.87	299	eP	47	31.00	-1.7
ARMA	29.14	250	iPc	47	54.70	1.5
	0.7s	15.00nm			4.8mb	
PMG	37.71	286	eP	49	25.00	18.0X
STK	37.81	248	eP	49	08.90	1.2
	0.5s	4.70nm			4.6mb	
MDG	40.92	291	eP	49	31.50	-2.0
WB2	45.73	265	eP	50	10.90	-1.5
	0.6s	37.10nm			5.3mb	
			eS	56	44.30	
KLB	58.03	247	eP	51	42.50	-1.6
BAL	59.10	248	eP	51	50.50	-1.0
NANU	62.02	256	eP	52	10.50	-0.9
SPA	66.15	180	iPc	52	40.70	2.8
	0.7s	9.38nm			4.8mb	
LEM	74.53	269	ePd	53	30.60	1.3
ADK	75.54	360	eP	53	31.80	-2.1
	0.6s	7.39nm			4.7mb	
BONR	82.23	43	eP	54	10.44	-0.4
TNP	82.98	43	eP	54	14.77	0.1
	1.0s	11.80nm			4.7mb	
TUC	83.94	51	eP	54	21.70	2.2
	0.8s	8.54nm			4.7mb	
MSU	86.44	45	eP	54	32.26	0.3
LTX	87.66	57	eP	54	37.15	-0.7
SRU	87.85	45	eP	54	37.66	-1.0
ALQ	88.40	51	eP	54	41.84	0.5
	1.4s	16.08nm			4.9mb	
PV10	88.42	46	(P)	54	41.27	-0.2
DPW	88.50	35	eP	54	41.21	-0.2
BW06	90.46	43	eP	54	49.97	-0.9
	1.0s	3.88nm			4.5mb	
FBA	91.31	12	eP	54	52.15	-1.8
	0.8s	5.32nm			4.8mb	
CHTO	92.86	289	eP	55	04.00	1.9
MEO	94.01	54	iPc	55	07.00	-0.1
RSSD	94.60	43	eP	55	09.66	-0.2
	0.9s	9.68nm			5.2mb	
NB2	142.60	354	PKP	01	16.10	-5.3X
	0.7s	1.60nm				
HFS	143.20	352	ePKP	01	17.40	-5.0X
	0.4s	1.20nm				
MUD	147.31	354	iPKPc	01	31.70	2.4X
	0.7s	12.00nm				
EKA	148.29	7	PKP	01	31.00	0.1
	0.9s	10.80nm				
CLL	151.79	348	iPKP	01	43.20	6.8X
	0.9s	38.00nm				
			i	02	01.60	
OKC	151.82	340	PKP	01	43.50	7.0X
WTS	151.93	356	ePKP	01	43.50	7.0X
	0.7s	24.70nm				
BRG	152.00	346	iPKPc	01	43.80	7.1X
	0.6s	26.00nm				
			i	02	02.20	
MOX	152.68	349	ePKP	01	45.10	7.4X
PRU	152.69	345	PKPc	01	44.80	7.1X
	0.7s	7.40nm				
			e	02	04.00	
PSZ	152.85	336	e(PKP)	01	51.60	13.5X
ENN	153.21	357	ePKP	01	46.50	8.1X
	0.9s	9.70nm				
KHC	153.72	345	ePKP	01	40.00	0.8
	1.0s	5.40nm				
			e	01	47.60	
			e	01	56.50	
			e	02	02.50	
GEC2	153.96	345	PKP	01	40.20	0.5
	0.9s	1.93nm				
			e	01	47.80	
			e	01	51.80	
			e	01	56.90	
LIC	160.46	153	PKP	02	05.15	16.7X
	1.2s	16.50nm				
KIC	160.70	154	PKP	02	04.57	15.9X
	1.1s	31.50nm				
TIC	160.85	153	PKP	02	05.79	16.9X
	0.8s	5.00nm				
LKO	163.14	147	PKP	01	52.19	1.0
	0.9s	5.50nm				
	S.D. = 1.5	on	40 of	57	obs.	

FEB 07, 1994 16h 03m 14.83± 0.16s
19.613 N ± 2.6km 145.542 E ± 4.3km
DEPTH = 147.8km (9 depth phases)
5.0mb (37 obs.)
MARIANA ISLANDS (216)

PAGV	1.50	172	eP	03	46.00	1.5
PAGN	1.54	173	eP	03	45.50	0.5
ALMG	2.02	172	eP	03	51.50	1.0
ANAT	3.24	178	eP	04	08.00	2.1
SAPN	4.39	177	eP	04	21.50	0.6
GUMO	6.02	186	eP	04	46.00	3.2X
	1.1s	1021.20nm			6.0mb	
			eS	05	58.90	
PJG	6.02	186	Pn	04	46.20	3.4X
			Pg	04	47.40	
GUA	6.07	186	Pn	04	45.80	2.4
	0.6s	933.33nm			6.2mb	X
			Pg	04	46.30	
			eS	05	56.30	
WKYJ	17.02	331	eP	07	05.60	0.1
IIDJ	17.18	338	eP	07	06.50	-0.9
KAKJ	17.19	345	eP	07	06.60	-0.8
			eS	10	13.10	
CHJJ	17.36	342	eP	07	08.70	-0.8
			eS	10	19.60	
KAGJ	17.53	314	P	07	12.80	1.2
TKSJ	17.59	327	eP	07	12.80	0.6
TSRJ	17.97	334	eP	07	17.90	1.4
MTMJ	18.22	340	P	07	18.50	-1.0
KUMJ	18.42	317	P	07	21.60	0.1
NIIJ	18.47	343	eP	07	22.10	0.2
YONJ	18.83	328	P	07	25.70	-0.1
YAMJ	19.10	347	eP	07	29.00	0.4
			eS	10	58.10	
SHNJ	19.32	321	P	07	29.60	-1.3
OFUJ	19.69	351	eP	07	34.80	0.2
			eS	11	07.10	
AOMJ	21.34	349	eP	07	52.50	1.3
PLP	21.51	250	ePd	07	55.00	1.9
BIP	21.85	241	ePd	07	58.00	1.5
JAY	22.50	193	iPd	08	04.00	1.3
MENI	22.55	193	ePc	08	04.60	1.3
YOMI	22.65	193	iPc	08	05.10	0.9
MAP	22.76	249	eP	08	07.00	1.7
HOOJ	22.78	356	eP	08	07.40	2.2
MRRJ	23.05	352	eP	08	08.90	1.0
WWKK	23.17	185	eP	08	10.50	1.3
KUSJ	23.43	358	eP	08	11.30	-0.2
ASAJ	24.55	355	eP	08	23.40	1.2
MDG	24.71	179	eP	08	23.20	-0.7
SSE	24.74	302	P	08	23.00	-1.1
Z	12s	0.50um			4.2MszX	
N	12s	0.50um				
YSS	27.43	356	eP	08	47.50	-1.0
DL2	28.23	318	eP	09	00.50	4.8X
PMG	28.88	177	eP	09	21.00	19.2X
TIA	29.91	309	eP	09	11.20	0.4
SLKI	30.80	208	ePd	09	19.00	0.3
BJI	32.38	315	eP	09	32.50	0.2
	1.0s	6.00nm			4.3mb	
TIY	33.95	309	eP	09	43.90	-2.1
MTN	35.24	205	eP	09	56.50	-0.5
	0.8s	203.00nm			5.9mb	
XAN	35.49	301	P	09	58.30	-0.8
GYA	36.32	288	P	10	06.80	0.6
KNA	38.82	206	eP	10	27.60	0.6
CD2	39.22	295	eP	10	35.60	5.3X
SMY	39.79	27	e(P)	10	35.90	1.3
LZH	40.02	303	P	10	37.50	0.5
	1.0s	34.00nm			5.0mb	
QIS	40.34	189	eP	10	40.00	0.5
KHKI	40.52	229	ePd	10	41.90	0.9
			e	12	55.00	
WB2	40.81	196	iPd	10	43.40	0.1
	0.7s	183.60nm			5.8mb	
NST	43.36	272	eP	11	05.50	1.3
ADK	43.64	33	eP	11	05.85	-0.2
	0.7s	27.98nm			5.0mb	
			e	11	47.96	194kmX
YAK	43.78	349	iPd	11	06.40	-0.6
	0.8s	180.00nm			5.8mb	
			i	17	22.00	
			i	20	46.00	
GTA	43.88	307	eP	11	08.00	-0.4
	1.5s	14.00nm			4.4mb	
			pP	11	47.00	178kmX
			sP	12	06.50	
			PcP	12	52.00	
			ScP	16	27.40	
			eS	17	27.00	
CHTO	43.90	277	eP	11	09.20	0.5
BDT	44.11	275	eP	11	03.00	-7.3X
BOD	44.57	337	eP	11	12.80	-0.6
ZAK	45.33	323	eP	11	19.00	-0.5
	1.0s	8.00nm			4.3mb	
			e	11	52.00	147km
			e	12	10.00	
			e	21	00.00	
LEM	45.65	239	iPd	11	24.00	1.3

DZM	46.19	153	iPc	11	26.90	0.2
MBL	47.70	213	eP	11	38.00	-0.4
LSA	50.06	293	P	11	58.30	1.2
ARMA	50.09	173	iPc	11	55.30	-1.4
	1.0s	26.00nm			4.9mb	
NANU	51.15	216	eP	12	05.00	0.2
	0.8s	51.00nm			5.3mb	
STK	51.34	184	eP	12	04.60	-1.5
	0.4s	5.30nm			4.6mb	
FORT	52.85	199	eP	12	17.20	-0.1
MEEK	52.88	211	eP	12	17.50	-0.1
	0.9s	43.00nm			5.3mb	
ILT	53.25	16	iPd	12	19.00	-0.8
	1.1s	4.00nm			4.2mb	
		i		12	55.60	159kmX
WMQ	53.60	310	P	12	22.80	-0.1
	1.0s	15.00nm			4.8mb	
		S		19	44.50	
SDN	53.79	35	eP	12	22.62	-1.4
	1.0s	104.17nm			5.6mb	
CAN	54.73	177	eP	12	30.80	-0.2
CNB	54.74	176	eP	12	30.00	-1.2
COOL	55.41	206	eP	12	35.00	-1.0
	0.9s	50.00nm			5.4mb	
ANM	55.42	23	eP	12	35.60	-0.1
MRWA	56.30	211	iPc	12	42.10	-0.3
	0.8s	67.00nm			5.6mb	
BAL	57.11	210	eP	12	46.60	-1.5
KLB	57.47	208	eP	12	49.20	-1.3
SVW	58.09	29	eP	12	55.00	0.3
MUN	58.49	209	eP	12	56.80	-0.9
TTA	58.51	27	eP	12	56.96	-0.6
	1.3s	34.10nm			5.1mb	
		e		13	11.61	54kmX
KDC	58.72	34	(P)	13	00.23	1.3
NWAO	58.83	208	eP	12	59.50	-0.5
IMA	60.50	24	iPd	13	10.70	-0.6
	1.2s	20.40nm			4.9mb	
PMR	61.24	30	eP	13	14.60	-1.4
	0.8s	48.30nm			5.5mb	
BRW	61.43	18	eP	13	17.10	-0.2
KSH	62.22	305	eP	13	24.50	1.3
FBA	62.54	26	eP	13	23.32	-1.4
	0.5s	7.92nm			4.9mb	
		ePcP		14	01.40	214kmX
		e		14	12.64	
TOA	62.71	29	eP	13	25.60	-0.3
HYB	63.19	280	eP	13	28.50	-1.2
		e		14	06.00	158km
MOZ	64.00	155	P	13	34.50	0.0
URZ	64.75	153	eP	13	37.70	-1.6
PUZ	65.10	152	P	13	39.50	-2.1
QRZ	65.15	158	P	13	41.50	-0.4
GBA	65.18	276	P	13	41.00	-1.6
NOZ	65.45	152	eP	13	41.70	-2.1
MNG	66.08	155	P	13	46.00	-1.9
MRW	66.31	156	(P)	13	47.50	-1.8
PGZ	66.39	155	P	13	48.40	-1.4
LTZ	66.79	159	eP	13	50.30	-2.1
KHZ	66.91	158	P	13	50.30	-2.8
BWZ	67.60	161	eP	13	56.30	-1.1
INK	68.60	23	eP	14	03.00	-0.2
	0.9s	11.00nm			4.7mb	
		pP		14	40.00	153km
SVE	71.05	325	ePc	14	17.00	-1.4
ARU	72.22	324	eP	14	25.00	-0.3
		e		15	01.00	147km
MBC	72.31	14	ePd	14	26.50	1.0
	0.6s	7.00nm			4.6mb	
		pP		15	03.50	151km
BMW	76.87	45	P	14	53.08	0.9
GMW	76.89	44	iPd	14	53.45	1.3
		e		15	28.81	142km
RNO	77.17	48	P	14	55.15	1.3
YKA	77.26	28	eP	14	53.80	0.0
	0.6s	24.20nm			5.1mb	
JCW	77.28	43	P	14	55.34	1.0
RMW	77.56	44	eP	14	56.54	0.6
SHW	77.61	45	eP	14	57.76	1.4
		e		15	54.24	237kmX
LON	77.74	45	eP	14	54.41	-2.5
FMW	77.79	44	P	14	58.12	0.8
SSOR	77.81	47	P	14	58.26	0.8
EBG	78.52	44	P	15	02.27	1.1
RES	78.58	14	eP	14	51.50	-9.4X
	0.7s	6.00nm			4.4mb	
		pP		15	26.50	140km
LGPM	78.62	51	eP	15	02.64	0.7
WTV	78.70	43	P	15	02.45	0.3
VGB	78.77	46	iPd	15	03.52	0.9
			e	15	36.39	130kmX
CROR	78.78	46	P	15	03.27	0.6
SAW	79.05	43	P	15	04.15	0.1
VIPM	79.17	47	P	15	05.68	0.7
LBFM	79.18	50	eP	15	06.01	0.9
			e	15	11.17	16kmX
			e	15	47.32	
WAH2	79.22	44	P	15	05.71	0.8
JBO	79.42	46	P	15	06.68	0.6
LVZ	79.54	339	eP	15	06.40	0.1
DPW	79.77	43	ePd	15	08.57	0.6
ORV	79.98	52	ePd	15	09.48	0.3
			e	15	48.15	156km
NEW	80.34	42	ePc	15	11.40	0.5
	0.8s	26.94nm			5.0mb	
			e	15	44.77	132kmX
DAG	83.36	356	iPd	15	25.80	-0.1
	0.6s	6.00nm			4.6mb	
OBN	84.42	327	iPd	15	31.00	-0.6
	1.0s	21.00nm			4.9mb	
			isP	16	11.00	
			(S)	25	44.00	
PTI	85.35	46	eP	15	38.02	1.2
KAF	85.53	336	iP	15	35.60	-1.5
	0.5s	10.60nm			4.9mb	
NUR	87.11	335	iP	15	43.50	-1.3
GLA	87.21	56	eP	15	46.70	0.8
EMUT	87.62	49	ePd	15	48.98	1.0
UPP	90.25	337	iP	15	57.10	-2.5
RSSD	90.31	42	eP	15	59.48	-1.1
	0.8s	5.81nm			4.7mb	
TUC	90.64	55	eP	16	04.45	2.3
	1.2s	28.14nm			5.2mb	
HFS	91.48	338	eP	16	02.90	-2.4
	0.4s	2.40nm			4.7mb	
NB2	91.67	340	P	16	05.40	-0.9
	0.5s	0.70nm			4.1mb	
ULM	91.93	34	eP	16	10.50	2.9X
			pP	16	46.00	138km
FRB	92.77	14	eP	16	11.00	-0.2
	0.9s	3.00nm			4.5mb	
ALQ	92.81	51	eP	16	12.79	0.6
	0.9s	13.19nm			5.2mb	
LTX	97.44	55	(P)	16	33.99	0.7
WMOK	98.46	49	eP	16	37.93	0.2
	0.9s	5.92nm			5.1mb	
LKO	139.40	313	PKP	22	21.80	-5.3X
	0.6s	2.00nm				
KIC	140.99	308	PKP	22	22.46	-7.5X
	0.7s	15.50nm				
TIC	141.00	309	PKP	22	22.32	-7.7X
	0.5s	2.00nm				
LPAZ	147.83	90	PKP	22	42.50	0.3
LPB	147.90	90	PKP	22	43.00	1.0
CCH	149.90	91	PKP	22	52.50	7.5X

S.D. = 1.1 on 144 of 156 obs.

FEB 07, 1994 16h 43m 15.67± 0.68s
42.667 N ± 6.6km 111.138 W ± 4.9km
DEPTH = 5.0km (geophysicist)

EASTERN IDAHO (457)

ML 3.5 (GS). Felt at Afton, Wyoming.

PTI	0.93	283	eP	43	34.03	0.0
BW06	1.17	84	eP	43	38.34	0.2
HVU	1.50	234	eP	43	43.56	0.1
			eS	44	03.96	
DAU	2.25	182	ePn	43	55.08	0.6
DUG	2.77	208	eP	44	01.99	0.3
EMUT	2.86	175	ePn	44	02.79	-0.3
SRU	3.58	172	ePn	44	13.75	0.5
MSU	4.22	191	ePn	44	21.07	-1.3
PV09	4.43	159	ePn	44	24.71	-0.7
PV08	4.50	154	ePn	44	25.66	-0.8
PV10	4.57	159	ePn	44	27.39	0.0
ARUT	5.18	201	(P)	44	36.63	0.7
GOL	5.26	122	ePn	44	38.52	1.3
RSSD	5.37	72	ePn	44	38.12	-0.6

S.D. = 0.8 on 14 of 14 obs.

? FEB 07, 1994 16h 43m 53.34± 1.66s
32.473 S ±17.7km 70.599 W ±15.8km
DEPTH = 100.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)

MD 3.6 (SAN).

JACH	0.21	179	iP	44	07.80	-0.3
			iS	44	18.71	
ROCH	0.61	215	iP	44	10.51	0.1
			iS	44	23.74	
PEL	0.67	186	iP	44	11.25	0.4
			iS	44	24.11	
FCH	0.89	163	iP	44	13.33	0.1
			iS	44	28.76	
PCH	1.15	176	eP	44	15.77	0.0
			S	44	32.82	
TACH	1.21	194	iP	44	16.12	-0.4
			iS	44	33.81	
LCCH	1.29	219	iP	44	17.84	0.5
			iS	44	36.23	
CHCH	1.46	182	iP	44	19.16	-0.3
			iS	44	39.72	
LNV	1.63	205	iP+	44	21.01	-0.5
			iS	44	42.48	
CACH	1.64	180	eP	44	22.38	0.5
			iS	44	44.53	

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

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* FEB 07, 1994 16h 47m 12.57± 1.74s
39.949 N ±14.5km 20.515 E ± 9.3km
DEPTH = 10.0km (geophysicist)

GREECE-ALBANIA BORDER REGION (392)

ML 2.7 (TIR).

LSK	0.21	18	iPgd	47	16.50	-0.7
			iSg	47	23.50	
SRN	0.40	260	ePg	47	20.50	-0.3
			iSg	47	27.00	
TPE	0.52	312	ePg	47	23.50	0.4
OHR	1.18	10	iPn	47	34.70	0.1
	0.5s	50.00nm				
			i	47	38.10	
			iSn	47	55.00	
			Lg	47	57.00	
TIR	1.48	341	ePn	47	44.50	5.2X
VAY	2.08	48	ePn	47	48.40	0.5

S.D. = 0.7 on 5 of 6 obs.

& FEB 07, 1994 17h 05m 21.72s
61.747 N 149.689 W
DEPTH = 33.4km

SOUTHERN ALASKA (2)

<AEIC>. ML 2.5 (AEIC), 3.0 (PMR).

PWA	0.13	223	P	05	28.10	0.3
			S	05	33.30	
PLRM	0.31	120	eP	05	28.89	-0.7
PMR	0.31	120	eP	05	28.75	-0.8
GHO	0.36	86	eP	05	29.94	-0.5
			eS	05	36.80	
PMS	0.51	173	iPc	05	31.70	-0.8
SUA	0.58	241	eP	05	33.01	-0.5
SML	0.65	84	eP	05	33.24	-1.2
			eS	05	43.15	
KNK	0.68	119	iP	05	33.98	-0.9
			eS	05	43.90	
CUT	0.71	338	iP	05	34.38	-0.9
			eS	05	44.34	
SKT	0.90	286	iP	05	37.04	-1.0
CFI	1.08	121	eP	05	39.66	-0.9
PWL	1.10	143	eP	05	39.86	-1.1
CGLM	1.19	249	eP	05	42.12	-0.2
NCG	1.23	255	eP	05	42.53	-0.3
HUR	1.24	1	eP	05	42.37	-0.4
SLKM	1.27	192	eP	05	42.83	-0.5
SPU	1.27	244	eP	05	43.10	-0.2
MPA	1.27	173	eP	05	42.37	-0.9
CRP	1.28	249	eP	05	42.79	-0.7
			eS	06	00.12	
CKN	1.31	247	eP	05	44.51	0.7
CP2	1.32	250	eP	05	43.70	-0.4
			eS	06	01.04	
CKT	1.33	247	eP	05	44.50	0.3
BGL	1.38	251	eP	05	45.29	0.3
CKL	1.39	248	eP	05	45.56	0.5
BKG	1.41	242	eP	05	45.25	-0.2
SEW	1.65	176	eP	05	48.91	0.1
VZW	1.66	113	eP	05	48.75	-0.2
TOA	1.70	76	P	05	50.00	0.4

07d 17h

RND	1.71	13	eP	05 49.38	-0.3
DHY	1.72	38	eP	05 49.80	-0.1
VLZ	1.73	109	eP	05 49.38	-0.5
			eS	06 12.21	
TRF	1.73	351	eP	05 49.62	-0.5
KLU	1.82	96	eP	05 50.63	-0.7
FID	1.85	121	eP	05 50.37	-1.3
DFR	1.86	233	eP	05 51.93	0.1
KTH	1.90	343	eP	05 52.10	-0.4
REF	1.93	231	eP	05 53.01	0.0
RSO	1.97	230	eP	05 53.69	0.1
RS2	1.97	231	eP	05 53.71	0.1
NCT	1.97	234	eP	05 53.94	0.4
RDW	1.98	231	eP	05 53.69	0.0
RED	2.01	230	eP	05 53.94	0.0
MCK	2.02	10	eP	05 54.19	0.0
MTU	2.03	150	eP	05 52.87	-1.3
HIN	2.06	130	eP	05 53.95	-0.7
CVA	2.26	120	eP	05 58.71	1.3
PAX	2.32	56	eP	05 59.93	1.5
CNPM	2.36	200	eP	06 00.09	1.2
BWN	2.44	2	eP	06 00.36	0.3
GLB	2.83	94	eP	06 05.59	0.0
SVW	2.92	260	eP	06 05.30	-1.6
HDA	2.94	24	eP	06 07.36	0.1
CCB	3.03	16	eP	06 07.54	-0.9
TTA	3.18	295	(P)	06 10.58	0.0
FBA	3.28	14	eP	06 10.50	-1.5
			eS	06 47.05	
IL1	3.29	21	eP	06 11.50	-0.6
ILB	3.29	21	eP	06 09.55	-2.6
IM3	4.62	339	eP	06 29.31	-1.6
IMA	4.68	340	eP	06 29.87	-2.1
	59 obs. associated				

% FEB 07, 1994 17h 52m 06.62± 2.04s
37.619 S ±11.4km 176.351 E ± 9.7km
DEPTH = 245.2 ± 18.8 km
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.65	247	P	52 38.80	-0.8
KUZ	1.01	330	P	52 41.30	-0.1
MOZ	1.51	234	P	52 45.10	0.3
MGZ	1.52	205	P	52 45.30	0.3
HBZ	1.55	90	P	52 45.40	0.3
CNZ	1.70	202	eP	52 46.60	0.1
WAHZ	2.08	180	P	52 49.50	-0.3
TEHZ	2.39	172	P	52 53.00	0.2
BSZ	2.44	207	P	52 54.00	0.7
PGZ	3.00	181	P	52 59.30	0.2
MNG	3.07	192	P	52 59.90	-0.1
			eS	53 34.60	
KIW	3.43	199	P	53 03.70	-0.3
MTW	3.60	190	P	53 05.50	-0.4
CAW	3.62	196	P	53 06.10	-0.1
DIW	3.70	210	P	53 07.40	0.3
BLW	3.81	190	P	53 08.10	-0.3
MRW	3.83	199	P	53 08.30	-0.3
MOW	3.89	192	P	53 08.90	-0.5
TCW	3.93	203	P	53 10.00	0.2
KHZ	5.26	203	P	53 26.20	0.3
	S.D. = 0.4	on	20 of	20 obs.	

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* FEB 07, 1994 20h 00m 46.66± 1.45s
13.571 N ±11.3km 91.311 W ± 9.7km
DEPTH = 33.0km (normal)
NEAR COAST OF GUATEMALA (71)
MD 3.9 (GCG).

FGO	0.98	28	ePd	01 03.68	-0.6
IXG	1.03	54	ePd	01 03.93	-1.0
			iS	01 20.37	
PCG	1.07	40	iPc	01 05.08	-0.5
BVA	1.27	31	ePd	01 08.57	0.1
			eS	01 25.63	
CUSS	1.37	76	iP	01 10.50	0.8
SLP	1.53	40	ePc	01 12.70	0.5
	0.8s	1479.30nm			
YUP	1.59	67	ePc	01 12.64	-0.4
			eS	01 32.76	
RDG	1.64	30	eP	01 14.64	0.8
			eS	01 37.02	
TME	1.95	77	iPd	01 18.30	0.2
			iS	01 40.30	
SJAS	2.09	87	iP	01 20.00	-0.1
			iS	01 45.50	
MRL	2.16	46	ePd	01 21.54	0.3
			eS	01 50.96	
QZA	2.25	91	iPc	01 22.30	0.0
			iS	01 48.50	
YSNY	30.85	19	iPc	06 57.25	-4.8X
	0.6s	40.85nm		5.4mb	
ARUT	31.14	325	eP	07 04.73	0.0
	S.D. = 0.6	on	13 of	14 obs.	

FEB 07, 1994 22h 18m 36.89± 0.66s
42.614 N ± 6.5km 111.100 W ± 5.7km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI	0.97	286	eP	18 55.77	-0.2
BW06	1.15	81	eP	18 58.80	-0.2
HHAI	1.16	306	eP	18 59.53	0.4
			eS	19 16.55	
HVU	1.50	237	eP	19 04.31	-0.3
			eS	19 24.47	
DAU	2.20	183	eP	19 15.41	0.4
DUG	2.74	209	eP	19 21.98	-0.5
SRU	3.53	173	ePn	19 34.04	0.4
PV10	4.51	159	ePn	19 47.66	-0.1
	S.D. = 0.4	on	8 of	8 obs.	

FEB 07, 1994 22h 47m 08.34± 0.53s
42.713 N ± 5.3km 111.100 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.95	280	eP	47 26.98	0.0
			eS	47 40.64	
HHAI	1.10	302	eP	47 30.08	0.4
			eS	47 46.30	
BW06	1.14	86	eP	47 29.83	-0.5
HVU	1.55	234	eP	47 36.20	-0.7
DAU	2.30	183	ePn	47 48.53	0.7
DUG	2.83	208	eP	47 54.34	-0.8
EMUT	2.90	176	ePn	47 56.43	0.1
SRU	3.63	173	ePn	48 07.00	0.5
PV09	4.47	160	(Pn)	48 19.05	0.5
PV08	4.53	155	ePn	48 19.05	-0.5
PV10	4.61	159	ePn	48 20.58	0.1
RSSD	5.33	72	(Pn)	48 30.91	0.1
	S.D. = 0.6	on	12 of	12 obs.	

& FEB 07, 1994 22h 52m 30.17s
34.328 N 118.622 W
DEPTH = 14.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

FIL	0.20	299	P	52 35.12	0.1
TPRS	0.24	173	P	52 35.34	-0.3
QAL	0.43	350	P	52 38.29	-0.7
CFL	0.50	89	P	52 39.62	-0.6
LRRC	0.53	68	P	52 40.22	-0.5
JNH	0.56	78	P	52 40.79	-0.5
FTC	0.59	338	P	52 41.10	-0.5
PEM	0.64	104	P	52 42.27	-0.3
LJB	0.69	67	P	52 43.08	-0.4
ABL	0.72	317	eP	52 42.99	-1.0
SSK	0.78	98	eP	52 44.25	-0.8
BMTC	0.81	1	P	52 44.75	-0.7
CIW	0.86	176	P	52 46.00	-0.3
MARC	0.90	319	P	52 46.95	0.1
CALC	0.95	35	P	52 47.77	-0.1
CSP	1.05	91	P	52 50.15	0.6
PKM	1.14	300	P	52 50.80	-0.3
WOFM	1.21	356	P	52 51.97	-0.3
PEC	1.29	109	eP	52 52.53	-1.0
			eS	53 10.23	
ISA	1.34	5	eP	52 53.61	-0.7
BLKC	1.38	56	P	52 54.58	-0.3
BCH	1.48	306	eP	52 55.11	-1.2
POB	1.55	114	P	52 58.30	1.0
GSC	1.78	56	eP	52 59.78	-0.9
PHAM	2.09	316	(P)	53 03.68	-1.5
COY	2.15	116	P	53 08.68	2.7
BRGC	2.34	119	P	53 12.21	3.5
MTUM	3.02	1	ePg	53 24.90	6.5
TPNV	3.25	36	(Pn)	53 21.95	0.2
BONR	3.63	4	ePn	53 28.54	1.3
	30 obs. associated				

FEB 07, 1994 23h 54m 25.47± 0.84s
42.788 N ± 8.0km 111.092 W ± 6.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

HHAI	1.07	299	eP	54 46.59	0.4
			eS	55 02.89	
BW06	1.13	90	eP	54 46.99	-0.3
HVU	1.60	232	eP	54 53.83	-0.9
			eS	55 15.92	
DAU	2.38	183	(Pn)	55 06.70	0.6
DUG	2.90	207	eP	55 13.09	-0.2
EMUT	2.98	176	(Pn)	55 15.05	0.5
SRU	3.70	173	(Pn)	55 24.27	-0.4
PV08	4.60	155	(Pn)	55 37.76	0.2
	S.D. = 0.6	on	8 of	8 obs.	

FEB 08, 1994 00h 18m 09.29± 1.37s
1.680 N ± 4.9km 127.118 E ±11.6km
DEPTH = 96.9 ± 15.0 km
4.9mb (13 obs.)
HALMAHERA, INDONESIA (267)

SWI	4.85	121	ePd	18 23.50	-57.8X
BIP	6.56	352	ePc	19 44.90	0.0
			eS	20 57.00	
MTN	14.97	165	eP	21 37.00	-0.1
	0.2s	136.00nm		5.8mb	
WB2	22.63	162	iPd	23 02.90	0.0
	0.4s	82.20nm		5.4mb	
			i	23 10.30	
MBL	23.79	197	iPc	23 14.80	0.6
	0.5s	16.00nm		4.7mb	
NANU	26.61	204	iPd	23 41.40	0.9
	0.5s	13.00nm		4.7mb	
FORT	32.29	178	eP	24 30.20	-0.7
MRWA	32.52	198	eP	24 32.80	-0.2
	0.3s	7.00nm		4.9mb	
COOL	32.88	189	eP	24 35.00	-1.1
BAL	33.60	196	eP	24 42.00	-0.4
KLB	34.26	194	eP	24 47.80	-0.2
MUN	35.04	196	eP	24 54.50	-0.1
NWAO	35.66	194	iPd	25 00.50	0.6
STK	36.09	159	eP	25 03.20	-0.3
	0.7s	25.60nm		5.3mb	
XAN	36.41	334	Pc	25 06.00	-0.3
	0.8s	10.00nm		4.8mb	
CD2	36.53	325	P	25 07.20	-0.1
TIY	38.32	341	Pc	25 22.60	0.3
BJI	39.46	347	eP	25 30.00	-1.6
	1.2s	10.00nm		4.5mb	
ARMA	39.56	146	iPd	25 32.70	0.0
	0.7s	18.00nm		5.0mb	
LZH	40.46	330	P	25 41.00	0.9
	1.8s	62.00nm		5.1mb	
BWA	41.11	153	iPc	25 46.70	1.4
CAN	42.12	153	iPc	25 53.60	0.0
LSA	44.09	313	P	26 11.60	1.4
	0.8s	8.00nm		4.6mb	
GTA	45.05	330	eP	26 17.40	0.1
	1.5s	17.00nm		4.7mb	
HYB	50.19	291	eP	26 56.50	-1.0
GBA	50.53	286	P	27 00.00	-0.1
WMQ	54.62	326	P	27 30.40	0.2
	1.0s	14.00nm		4.9mb	
	S.D. = 0.7	on	26 of	27 obs.	

? FEB 08, 1994 00h 30m 49.40± 7.26s
14.367 N ±21.1km 92.148 W ±56.1km
DEPTH = 5.0km (geophysicist)
NEAR COAST OF CHIAPAS, MEXICO (69)
MD 3.7 (GCG).

FGO	1.27	86	eP	31 13.45	-0.1
BVA	1.49	78	ePd	31 17.96	0.8
			eS	31 34.19	
IXG	1.65	96	ePc	31 19.10	-0.2
			eS	31 37.24	
RDG	1.74	68	ePd	31 20.88	0.2
			eS	31 42.69	
SLP	1.84	78	ePc	31 22.08	0.0
			eS	31 39.22	
YUP	2.28	94	ePc	31 28.85	0.4
			eS	31 56.93	
MRL	2.48	73	ePd	31 30.35	-0.9
			eS	32 05.61	

```
QZA      3.17 105 iPc    31 40.80  -0.1
     S.D. = 0.6  on    8 of    8 obs.
-------------------------------------
&  FEB  08, 1994  00h 31m 08.37s
   61.446 N          140.156 W
   DEPTH =  25.0km
 SOUTHERN YUKON TERRITORY, CANADA( 18)
      <AEIC>. ML 2.8 (AEIC).

BALM     1.14 250 eP     31 24.36  -4.5
PCA      1.35 182 eP     31 29.26  -2.6
CHX      1.47 199 eP     31 31.80  -1.7
BCPM     1.52 170 eP     31 31.86  -2.3
GLB      1.76 271 eP     31 36.64  -1.0
BCA3     1.80 336 eP     31 35.88  -2.4
PNL      1.82 168 eP     31 37.12  -1.5
TMW      2.30 326 P      31 45.10  -0.4
KLU      2.77 274 eP     31 52.23   0.1
CVA      2.87 254 eP     31 50.56  -2.9
TOA      2.93 286 P      31 53.10  -1.3
VLZ      3.00 267 eP     31 52.40  -2.8
FID      3.15 260 eP     31 55.37  -2.1
ILB      4.52 320 eP     32 14.97  -2.0
BM3      6.30 344 eP     32 36.97  -5.1
INK      7.44  19 eP     33 02.50   4.5
MBC     16.46  17 P      34 59.50   0.8
       17 obs. associated
-------------------------------------
*  FEB  08, 1994  01h 40m 56.17± 1.25s
   37.829 S ±10.7km   73.568 W ±26.2km
   DEPTH =  33.0km  (normal)
   5.0mb (  5 obs.)  4.8Msz (  1 obs.)
 NEAR COAST OF CENTRAL CHILE      (135)

LNV      4.24  25 iP     41 59.56  -0.5
CACH     4.42  34 iPd    42 02.68  -0.1
CHCH     4.55  32 iPd    42 04.40  -0.2
LCCH     4.64  21 iPd    42 04.05  -1.7
TACH     4.68  28 iP     42 05.77  -0.6
PCH      4.88  32 iPd    42 08.93  -0.3
SAN      4.97  29 iPd    42 09.80  -0.7
FCH      5.23  32 iPd    42 13.90  -0.5
PEL      5.23  28 iP+    42 13.95  -0.3
ROCH     5.28  24 iP+    42 13.88  -1.1
JACH     5.68  26 iPd    42 19.15  -1.4
ZON      7.45  34 eP     42 53.50   8.1X
ARE     21.36   5 eP     45 44.00   0.8
CCH     21.39  20 iPc    45 45.70   2.2
LPB     21.76  14 iPc    45 49.20   1.9
     Z  18s     3.23um          4.8Msz
                LR       52 34.00
LPAZ    21.99  14 iPc    45 51.10   1.3
                LR       52 18.00
VAO     27.17  65 eP     46 41.10   2.5
SPA     52.36 180 iPc    50 04.10  -2.9
        0.9s     3.18nm          4.3mb
LIC     77.16  72 Pc     52 48.97   0.5
        0.9s    14.00nm          5.0mb
TIC     77.44  71 Pc     52 50.27   0.2
        1.1s    17.00nm          5.0mb
KIC     77.46  72 Pc     52 50.59   0.4
        1.1s    41.00nm          5.4mb
LKO     78.92  69 Pc     52 58.63   0.5
        1.1s    19.50nm          5.0mb
MAIO   142.82  78 ePKP   00 23.00  -4.9X
GBA    144.70 125 PKPc   00 28.00  -3.5X
HYB    148.20 122 ePKP   00 39.00   1.7X
     S.D. = 1.4  on  21 of  25 obs.
-------------------------------------
*  FEB  08, 1994  01h 56m 15.39± 1.29s
   45.708 N ±13.1km   15.763 E ± 8.1km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 2.2 (VIE), 1.9 (ZAG). MD 2.6
      (LJU), 2.2 (TRI). Felt at Sveta
      Nedjelja and Molvice.

ZAG      0.19  55 iPgc   56 20.00   0.4
                iSg      56 23.80
PTJ      0.24  35 iPgc   56 20.00  -0.5
                iSg      56 24.50
VBY      0.41 240 iPg    56 23.50  -0.3
                iSg      56 29.10
LJU      0.92 292 ePg    56 32.40  -0.6
                iSg      56 44.60
CEY      0.94 272 ePg    56 32.90  -0.4
                eSn      56 48.00
VOY      1.35 285 iPg    56 40.20   0.0
                iSg      56 57.90
TRI      1.40 271 ePg    56 41.30   0.4
                eSg      57 01.50
KBA      2.16 310 iPgc   56 54.40   2.3
                i        56 58.50
                iSg      57 21.40
GEC2     3.44 337 Pn     57 08.90  -1.3
        0.3s     0.40nm
                e        57 11.70
     S.D. = 1.1  on   9 of   9 obs.
-------------------------------------
   FEB  08, 1994  02h 03m 58.33± 0.43s
   42.721 N ± 4.3km  111.060 W ± 4.4km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      ML 3.6 (GS). Felt at Afton,
      Wyoming.

PTI      0.98 279 eP     04 16.49  -1.0
                eS       04 28.89
BW06     1.11  87 eP     04 19.88   0.1
HHAI     1.13 301 eP     04 19.79  -0.2
                eS       04 34.17
HVU      1.58 234 eP     04 26.58  -0.7
                eS       04 45.11
CMI      1.85 347 ePnd   04 32.70   1.5
DAU      2.31 184 eP     04 39.15   1.2
DUG      2.85 208 eP     04 44.93  -0.5
EMUT     2.91 176 ePn    04 47.49   1.1
SRU      3.63 173 ePn    04 56.72   0.2
MSU      4.29 192 ePn    05 06.77   0.8
PV09     4.47 160 ePn    05 08.20  -0.3
PV08     4.53 155 (Pn)   05 09.63   0.2
PV10     4.60 160 (Pn)   05 10.57   0.1
GOL      5.24 123 ePn    05 19.67   0.1
ARUT     5.25 201 ePn    05 18.82  -0.8
RSSD     5.30  72 (Pn)   05 19.01  -1.3
GLD      5.31 122 (Pn)   05 19.37  -1.0
YKA     19.92 355 P      08 34.00   0.5
        0.7s     0.30nm          2.7mb
     S.D. = 0.9  on  18 of  18 obs.
-------------------------------------
&  FEB  08, 1994  02h 07m 08.51s
   34.230 N          118.599 W
   DEPTH =  21.7km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.6 (PAS), 2.7 (GS).

TWL      0.05   4 P      07 11.86  -0.6
FIL      0.27 315 P      07 15.21   0.3
CJV      0.48  51 P      07 17.44  -0.9
CFL      0.49  78 P      07 17.92  -0.6
QAL      0.53 350 P      07 18.40  -0.7
LRRC     0.56  58 P      07 18.93  -0.7
LOK      0.64 321 P      07 20.20  -0.8
TPO      0.72  25 P      07 21.79  -0.5
SSK      0.75  91 P      07 22.88  -0.1
DBM      0.77  15 P      07 22.77  -0.5
BMTC     0.90   0 P      07 24.60  -0.9
SNDC     0.94  15 P      07 25.62  -0.5
CALC     1.02  31 P      07 27.21  -0.2
HYS      1.06  53 P      07 27.59  -0.5
DTP      1.21  31 P      07 29.84  -0.4
PEC      1.24 105 eP     07 30.44  -0.2
HOD      1.27  61 P      07 31.34   0.2
WHFM     1.48   8 P      07 35.91   1.9
POB      1.49 111 P      07 35.66   1.4
BCH      1.55 308 eP     07 35.74   0.6
WWPM     1.56  15 P      07 34.84  -0.4
SRTC     1.62  25 P      07 38.66   2.6
NMC      1.71  19 P      07 39.60   2.2
GSC      1.82  54 eP     07 37.73  -1.4
       24 obs. associated
-------------------------------------
&  FEB  08, 1994  03h 13m 37.91s
   60.894 N          147.480 W
   DEPTH =  14.2km
 SOUTHERN ALASKA                  (  2)
      <AEIC>. ML 2.6 (AEIC).

CFI      0.32 334 iPd    13 45.10   0.3
                eS       13 50.48
PWL      0.42 266 iPc    13 46.13  -0.5
                eS       13 52.49
VZW      0.48  69 iPc    13 47.14  -0.5
FID      0.51 106 iPc    13 46.91  -1.2
                eS       13 54.81
VLZ      0.61  66 ePc    13 48.90  -0.8
                eS       13 57.87
HIN      0.69 136 iPc    13 50.92  -0.3
                eS       14 01.49
KNK      0.70 318 ePc    13 50.64  -0.8
                eS       14 00.85
MTU      0.91 185 eP     13 54.22  -0.8
CVA      0.92 112 ePc    13 54.23  -0.8
                eS       14 08.78
KLU      0.97  51 ePc    13 54.54  -1.4
                eS       14 07.81
SML      1.01 336 iPc    13 55.45  -1.1
                eS       14 09.46
MPA      1.01 247 iPc    13 55.17  -1.5
                eS       14 08.31
PLRM     1.06 312 ePc    13 55.90  -1.6
PMR      1.06 312 ePc    13 55.62  -1.9
GHO      1.12 322 ePc    13 57.35  -1.3
SEW      1.26 232 eP     13 58.67  -2.1
                eS       14 14.62
TOA      1.37  27 P      14 01.90  -0.6
PWA      1.39 304 P      14 01.30  -1.4
SLKM     1.40 255 eP     14 01.21  -1.8
                eS       14 19.52
TZL      1.52  40 eP     14 04.20  -0.4
SUA      1.68 291 eP     14 05.42  -1.7
KAIM     1.80 121 eP     14 08.09  -0.6
NKA      1.85 267 eP     14 09.26  -0.1
GLB      1.86  71 ePc    14 08.05  -1.6
                eS       14 31.88
CUT      2.02 320 eP     14 10.88  -0.9
BRLK     2.04 238 eP     14 11.30  -0.9
                eS       14 33.87
DHY      2.19   1 eP     14 13.72  -0.8
SKT      2.23 301 eP     14 12.71  -2.2
                eS       14 40.36
CGLM     2.24 283 eP     14 12.96  -2.2
SPU      2.24 279 eP     14 12.64  -2.5
PAX      2.29  24 eP     14 15.39  -0.5
CRP      2.30 281 eP     14 14.02  -2.1
CNPM     2.32 235 eP     14 14.32  -2.0
NCG      2.32 285 eP     14 13.92  -2.5
HUR      2.33 335 eP     14 15.86  -0.5
CP2      2.34 281 eP     14 14.42  -2.3
BGL      2.42 281 eP     14 15.27  -2.4
BALM     2.51  85 eP     14 16.60  -2.4
DFR      2.57 266 eP     14 17.01  -2.9
REF      2.60 263 eP     14 17.67  -2.7
RND      2.60 346 eP     14 19.33  -1.0
RED      2.65 262 eP     14 18.44  -2.5
NCT      2.70 265 eP     14 18.71  -3.0
TRF      2.88 334 eP     14 23.67  -0.7
KTH      3.12 330 eP     14 27.01  -0.5
BCA3     3.46  48 eP     14 31.61  -0.8
HDA      3.53   4 P      14 33.30  -0.1
FBA      4.02 358 eP     14 40.27  -0.1
IM3      5.83 334 eP     15 04.51  -1.4
IMA      5.89 335 eP     15 04.73  -2.1
       50 obs. associated
-------------------------------------
*  FEB  08, 1994  03h 20m 07.49± 2.20s
    4.753 S ±15.4km  103.198 E ±18.3km
    DEPTH =  96.6 ± 18.2 km
    4.8mb ( 10 obs.)
 SOUTHERN SUMATERA, INDONESIA     (274)

LEM      4.86 115 ePc    21 19.50  -0.2
BDT     22.25 349 eP     24 56.00  -1.4
        1.0s    34.50nm          4.7mb
CHTO    23.79 350 ePd    25 12.80   0.4
        0.8s    10.98nm          4.3mb
KMI     29.70 359 eP     26 08.00   1.2
        0.8s    10.00nm          4.6mb
GBA     31.41 306 P      26 22.00   0.3
WRA     33.86 119 P      26 42.50  -0.5
        0.6s     4.60nm          4.5mb
WB2     33.87 119 iPd    26 42.00  -1.1
        0.8s    21.80nm          5.0mb
LZH     40.63   1 eP     27 40.80   1.1
        1.2s    35.00nm          5.1mb
NDI     41.59 325 iPc    27 47.50   0.0
        1.0s    60.00nm          5.4mb
CTA     44.56 114 P      28 13.19   1.4
STK     44.95 132 eP     28 15.10   0.4
        0.5s     7.50nm          4.8mb
ARMA    52.22 125 eP     29 12.00   1.0
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08d 03h

```
MAT    52.51  36 eP    29 12.00  -1.0
       1.2s    15.63nm          4.9mb
OBN    80.78 328 eP    32 12.00   0.4
       1.0s    21.00nm          4.9mb
                e      32 41.00
LVZ    86.46 339 iPc   32 33.20  -7.0X
OSS    95.52 316 ePc   33 21.90  -1.2
BALM  105.83  27 (PKP) 38 27.57   6.4X
WMOK  143.88  32 ePKP  39 31.64  -2.0
FVM   144.67  19 ePKP  39 33.31  -1.5
LTX   144.73  43 iPKP  39 35.42   0.1
MCWV  145.14   4 iPKP  39 35.73   0.1
ELC   145.68  18 (PKP) 39 38.08   1.5
MIAR  146.52  26 ePKP  39 41.74   3.7X
CEH   148.94   4 (PKP) 39 42.91   1.1
                i      39 46.29
MYNC  149.08  12 ePKP  39 46.54   4.4X
     S.D. = 1.1  on  21 of  25 obs.
-------------------------------------
   FEB  08, 1994  03h 27m 54.90± 0.11s
   66.512 N ± 2.9km   19.220 W ± 2.1km
   DEPTH =  10.0km  (geophysicist)
   5.3mb (100 obs.)  5.3Msz ( 42 obs.)
 ICELAND REGION                   (637)
      Mw 5.5 (HRV).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 32S, 55C
      Centroid Location:
      Origin Time        03:27:59.4 0.3
      Lat 66.30N 0.04 Lon  19.22W 0.08
      Dep  15.0 BDY Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.36 0.06  Mtt=-1.35 0.08
        Mff= 1.72 0.06  Mrt= 0.97 0.15
        Mrf=-0.02 0.25  Mtf=-1.38 0.06
       Principal Axes:
        T  Val=  2.30  Plg= 8  Azm= 67
        N        0.00      63      320
        P       -2.31      25      161
       Best Double Couple:Mo=2.3*10**17
        NP1:Strike=201 Dip=66 Slip= -12
        NP2:       297     79      -156

AKU     0.95 151 iPd   28 08.80  -4.1X
REY     2.64 207 iP    28 33.90  -4.3X
                 iS    29 08.00
DAG    10.31   1 iPc   30 22.20  -3.5X
       0.6s    90.67nm          6.4mb X
     Z  15s    14.67um
     E  15s    16.00um
                 ipP   30 48.20
EDI    13.08 137 eP    30 59.60  -3.5X
     Z  18s    12.00um
     N  18s    17.00um
     E  18s    17.00um
GDH    13.10 298 ePd   30 59.00  -4.3X
                 i     31 02.00
                 i     34 20.00
EKA    13.60 138 P     31 07.00  -3.0X
       0.2s   345.80nm          7.0mb X
NB2    14.41  98 P     31 20.80   0.1
       0.6s     3.30nm          4.2mb X
DCN    14.46 150 eP    31 25.40   4.1X
KONO   14.63 104 ePn   31 13.11 -10.4X
                 ePP   31 29.89
                 eSn   34 02.89
                 e     34 19.48
                 i     34 42.03
                 i     37 27.46
                 i     38 21.03
DLF    14.66 149 eP    31 27.00   3.2X
       1.5s   598.00nm          5.9mb
NRA0   14.72  99 P     31 23.90  -0.8
                 S     34 14.10
VAL    15.29 159 iP    31 33.00   0.9
       1.5s     3.00nm          3.4mb X
HFS    15.94  98 eP    31 44.70   4.3X
       1.1s   173.80nm          5.1mb
     Z  15s     5.60um          4.6Msz
                 LR    35 32.00
MUD    16.71 113 eP    31 53.00   2.8X
       1.2s   111.00nm          4.9mb
SDF    17.57  66 iP    32 00.90   0.0
UPP    17.67  95 iP    32 02.90   0.7
                 iS    35 30.00
COP    18.51 111 iPc+  32 13.00   0.5
                 iS    35 45.00
DBN    18.87 128 eP    32 24.00   7.0X
     Z  20s     6.00um
                 eS    35 53.00
UCC    19.75 131 P     32 24.00  -3.4X
                 S     36 11.00
KAF    19.85  81 iP    32 27.20  -1.1
       0.9s    96.90nm          5.1mb
BSD    19.87 108 iPc   32 26.80  -1.8
       1.0s    53.00nm          4.8mb
SNF    19.98 132 P     32 29.10  -0.7
NUR    20.10  86 iP    32 29.80  -1.1
       1.0s   139.00nm          5.2mb
     Z  23s     9.00um          5.1MszX
                 eS    36 16.00
                 LR    39 00.00
ENN    20.26 129 ePc   32 31.50  -1.2
       1.2s   275.90nm          5.5mb
                 e     36 43.00
FLN    20.27 142 eP    32 33.31   0.4
MEM    20.42 129 iPd   32 33.45  -1.0
       1.2s    34.00nm          4.6mb
                 S     36 22.80
                 e     39 19.60
DOU    20.44 132 P     32 33.60  -1.1
                 S     36 24.00
BNS    20.49 127 ePc   32 33.50  -1.6
       1.9s   475.00nm          5.5mb
     Z  12s    18.00um          5.6MszX
FRB    20.49 285 eP    32 34.00  -1.0
       1.4s   155.00nm          5.2mb
LDF    20.52 142 eP    32 35.25  -0.2
GRR    20.53 143 eP    32 32.80  -2.7
       1.2s   143.40nm          5.2mb
LPF    20.82 144 eP    32 36.00  -2.5
       1.1s   151.90nm          5.3mb
WLF    21.30 130 iPc   32 42.68  -0.7
       1.7s    39.40nm          4.5mb
TNS    21.54 126 ePc   32 45.30  -0.6
                 ePnc  32 47.10
                 eS    36 44.60
CLL    22.17 118 iPc   32 51.10  -1.1
       2.0s   320.00nm          5.4mb
                 i     33 03.20
                 eS    36 58.00
MOX    22.24 120 eP    32 52.60  -0.3
       1.7s   191.00nm          5.3mb
     Z  18s     6.40um          5.1Msz
                 eS    37 03.00
MFF    22.37 144 eP    32 52.80  -1.4
       1.3s   366.80nm          5.7mb
LANF   22.41 128 P     32 55.02   0.4
HYF    22.45 138 eP    32 53.40  -1.6
HOFF   22.50 128 P     32 56.47   1.0
VITF   22.53 132 P     32 56.21   0.4
HOF    22.61 121 iPc   32 57.50   0.9
CDF    22.75 130 P     32 58.45   0.4
WLS    22.77 130 P     32 59.88   1.6
LOR    22.78 136 eP    32 56.80  -1.5
       1.6s   242.55nm          5.5mb
     Z  19s     9.45um          5.3Msz
PUL    22.81  83 ePc+  32 59.00   0.6
       3.0s   920.00nm          5.8mb
     Z  15s    18.00um          5.6MszX
     N  16s    12.00um
     E  15s     9.50um
                 e     33 05.00
                 e     33 20.00
                 eS    37 10.00
                 e     37 46.00
HAU    22.83 132 eP    32 58.30  -0.5
       1.5s   171.30nm          5.3mb
     Z  22s     4.82um          4.9Msz
BRG    22.87 117 iPc   32 58.60  -0.5
       2.0s   200.00nm          5.3mb
     N  18s    10.00um
     E  18s     9.20um
                 eS    37 11.00
SSF    22.87 137 eP    32 57.80  -1.4
       1.6s   368.15nm          5.6mb
ECH    22.89 130 P     32 59.83   0.5
GRF    22.92 122 ePd   33 01.60   2.0
       1.7s   285.00nm          5.5mb
     Z  17s     7.90um          5.2MszX
LBF    23.07 137 eP    33 00.10  -1.1
       1.1s    71.30nm          5.1mb
AVF    23.08 138 eP    33 00.20  -1.0
       1.5s   177.60nm          5.4mb
LIBD   23.08 130 P     33 02.65   1.4
LSF    23.11 141 eP    33 00.30  -1.2
       1.2s   156.50nm          5.4mb
BSF    23.12 131 P     33 02.92   1.2
BGF    23.16 139 eP    33 00.90  -1.1
       1.1s    96.45nm          5.3mb
MOF    23.21 131 P     33 03.75   1.2
TCF    23.25 140 eP    33 01.90  -1.0
       1.6s   455.20nm          5.8mb
SMF    23.35 137 eP    33 03.00  -0.8
       1.6s   451.50nm          5.8mb
MAF    23.40 140 eP    33 03.40  -0.9
       1.5s   414.70nm          5.8mb
FEL    23.46 129 P     33 06.11   1.1
LOMF   23.56 132 P     33 06.71   0.7
BBS    23.67 131 P     33 07.94   1.0
SLE    23.70 129 ePc   33 07.70   0.4
PRU    23.82 117 iPc   33 08.40   0.1
       1.9s   491.00nm          5.8mb
                 e     33 21.00
                 S     37 29.90
                 i     37 37.10
ZLA    23.92 129 ePc   33 09.90   0.5
WET    23.95 121 iPc   33 10.30   0.7
       2.0s   300.00nm          5.5mb
     Z  11s     8.00um          5.5MszX
RJF    23.99 142 eP    33 09.10  -0.9
       1.2s   196.35nm          5.6mb
     Z  20s     4.78um          5.0Msz
LFF    24.14 144 eP    33 09.60  -1.9
LFF    24.14 144 eP    33 13.10   1.6
KHC    24.20 120 iPc   33 13.10   1.0
       1.7s   228.90nm          5.5mb
     Z  16s     8.80um          5.3MszX
     N  14s     7.00um
     E  12s     6.70um
                 e     33 24.00
                 e     34 08.00
                 eS    37 36.00
FUR    24.25 124 iPc   33 13.40   0.8
     Z  13s     9.30um          5.4MszX
                 iS    37 44.70
COLF   24.35 138 P     33 15.26   1.7
CAF    24.48 142 eP    33 13.70  -1.1
GEC2   24.49 120 e(P)  33 14.90  -0.1
       0.9s     5.20nm          4.2mb X
LPO    24.49 143 eP    33 14.20  -0.7
       1.8s   245.15nm          5.5mb
RES    24.56 322 eP    33 08.00  -7.2X
       1.1s    10.00nm          4.4mb
LLS    24.66 129 ePc   33 17.00   0.3
EMS    24.75 133 ePc   33 17.40  -0.2
DIX    24.88 132 ePc   33 19.30   0.3
RSL    25.01 134 P     33 21.50   1.4
SQTA   25.05 125 iPc   33 20.50   0.1
       1.2s    74.30nm          5.3mb
                 i     33 45.70
WATA   25.07 125 iPc   33 20.60  -0.1
MMK    25.07 131 ePc   33 21.60   0.8
VRAC   25.12 116 (P)   33 20.30  -0.6
VDL    25.15 129 ePc   33 21.90   0.5
WTTA   25.15 125 iPc   33 21.60   0.1
       1.1s    72.90nm          5.3mb
                 i     33 31.10
                 i     33 38.70
                 i     34 01.40
BHG    25.17 122 iPc   33 22.50   1.1
LPL    25.20 134 eP    33 21.80  -0.1
       1.4s    79.70nm          5.2mb
LPG    25.22 134 eP    33 22.00  -0.2
       1.4s    67.95nm          5.1mb
OKC    25.25 113 P     33 22.20   0.1
                 e     34 20.00
                 e(S)  38 00.00
TMA    25.30 130 ePc   33 23.60   0.7
KMR    25.31 120 iP+   33 23.20   0.5
ORO    25.46 132 eP    33 26.17   1.9
VAI    25.48 130 eP    33 26.87   2.5X
BNI    25.60 134 eP    33 28.72   3.1X
BTH    25.65 147 Pc    33 26.20   0.3
                 i(pP) 33 30.00  14kmX
                 i(sP) 33 31.70
                 iPP   34 04.20
                 iPPP  34 12.00
ECRI   25.66 151 iPc   33 44.40  18.3X
MNK    25.72  96 eP    33 23.00  -3.4X
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08d 03h

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      Z  14s      8.80um            5.4MszX
      N  14s     10.00um
      E  14s      6.70um
MDI     25.86 129 eP     33 29.87    2.1
KBA     25.89 123 iPc    33 28.50    0.2
        1.8s   206.00nm          5.5mb
                  i      33 44.80
                  i      34 02.10
VKA     25.90 117 eP     33 27.00   -1.3
        2.0s   343.00nm          5.7mb
      Z  11s      6.80um            5.4MszX
                  i      33 48.00
                  i      33 59.30
                  LR     47 20.00
FVI     26.12 124 eP     33 31.77    1.5
CTI     26.23 126 eP     33 31.67    0.2
ZST     26.24 116 eP     33 30.40   -1.0
SAL     26.26 128 eP     33 34.13    2.6X
DOI     26.27 134 eP     33 33.33    1.6
GRBF    26.31 144 P      33 36.84    4.6X
SPC     26.57 111 iP     33 33.70   -0.9
CKI     26.64 132 eP     33 37.34    2.2
BOB     26.68 130 eP     33 36.77    1.2
TRGS    26.74 144 P      33 37.66    1.5
VOY     26.99 123 eP     33 38.30    0.0
                  e      34 06.30
LJU     27.19 122 eP     33 40.00   -0.1
                  e      33 48.00
                  e      34 10.00
                  eS     38 44.00
                  e      39 28.00
                  e      40 40.00
TRI     27.23 124 eP     33 42.00    1.6
GUD     27.26 154 iPd    33 42.42    1.5
ETOR    27.48 151 iPc    33 45.84    3.0X
PSZ     27.49 113 iPc    33 42.80   -0.1
LVV     27.49 106 eP     33 41.00   -1.8
      Z  14s      5.00um            5.2MszX
      N  14s      8.60um
      E  14s      5.00um
                  e      34 25.00
                  ePPP   34 39.00
                  eS     38 19.00
                  eSSS   39 41.00
BUD     27.54 115 eP     33 42.00   -1.2
MME     27.59 129 eP     33 45.00    1.0
BDI     27.67 129 eP     33 45.22    0.6
UZH     27.79 109 iPc    33 44.80   -0.7
      N  13s      8.00um
      E  13s      6.50um
                  i      33 52.20
                  i      34 34.00
                  eS     38 27.00
                  iSSS   40 09.00
PTJ     27.80 120 eP     33 43.90   -1.9
ZAG     27.89 120 eP     33 44.50   -1.9
PII     27.96 130 eP     33 48.33    1.3
EROQ    27.98 147 eP     33 48.18    0.9
UZD     28.13 116 e(P)   33 47.00   -1.6
FIR     28.13 129 eP     33 50.50    1.9
PGD     28.19 128 eP     33 50.47    1.1
SFI     28.19 128 eP     33 51.54    2.4X
PAB     28.30 155 ePd    33 51.70    1.4
MOS     28.41  84 iPc    33 51.00   -0.1
        2.0s   260.00nm          5.7mb
      Z  14s      9.00um            5.5MszX
      N  14s      6.00um
      E  14s      6.60um
                  i      34 36.00
                  ePPP   35 00.00
                  eS     38 41.00
OBN     28.46  86 iPc    33 50.80   -0.7
        2.6s   676.40nm          6.0mb
      Z  14s   9730.90um            8.5MszX
      N  14s   7387.10um
      E  13s   6226.30um
                  ePP    34 41.60
                  iPcP   36 30.50
                  iS     38 40.40
                  eSS    40 03.70
                  LR     45 35.50
ARV     28.92 127 eP     33 55.83    0.1
ASS     29.21 128 eP     33 59.63    1.2
MBC     29.23 331 Pd     34 00.40    2.2
        1.6s   390.00nm          5.9mb
EVIA    29.50 153 eP     34 08.32    7.2X
ESEL    29.55 144 iPc    33 46.20  -15.2X

MNS     29.84 128 eP     34 03.61   -0.5
EVAL    29.85 160 eP     34 22.17   18.0X
BZS     30.07 114 eP     34 01.00   -5.0X
EHUE    30.29 153 eP     34 14.26    6.1X
EPRU    30.68 158 eP     34 22.89   11.4X
PTT     30.75 107 eP     34 05.00   -7.1X
SDI     30.81 127 eP     34 12.13   -0.6
EJIF    31.15 158 iPd    34 18.04    2.5X
KIS     31.64 104 eP     34 18.00   -1.8
      Z  16s      5.70um            5.3MszX
      N  16s      5.30um
      E  14s      5.60um
                  e      35 24.00
                  eS     39 32.00
                  eSS    41 16.00
CBM     32.03 257 eP     34 23.66    0.4
        1.2s    63.91nm          5.4mb
      Z  21s      3.93um            5.1Msz
                  e      34 42.25
                  S      39 30.35
SGO     32.33 126 eP     34 25.80   -0.1
ORI     33.15 125 eP     34 33.15    0.1
OHR     33.69 119 eP     34 31.00   -6.8X
VAY     34.14 117 iP     34 40.40   -1.2
        1.0s    40.00nm          5.3mb
                  i      34 49.30
LBNH    35.76 258 P      34 56.22    0.8
      Z  21s      3.21um            5.1Msz
                  PP     36 10.49
                  S      40 14.86
GAC     35.94 263 eP     34 58.50    1.5
ARU     36.05  67 iPc+   34 57.20   -0.6
        2.3s   560.00nm          6.0mb
      Z  17s     16.00um            5.9MszX
      E  17s      6.00um
                  e      36 17.50
                  e      36 39.00
                  e      37 24.00
                  eS     40 40.00
                  eSS    43 04.00
AGG     36.09 119 eP     34 57.40   -0.9
SVE     36.49  66 iPc    35 01.50    0.0
        2.7s   330.00nm          5.7mb
      Z  17s     20.00um            6.0MszX
      N  17s      7.50um
      E  17s      8.00um
                  eS     40 36.00
RSNY    36.52 261 eP     35 02.16    0.3
        1.1s    83.96nm          5.5mb
ANN     36.73  97 eP     35 03.00   -0.5
      Z  16s      5.00um            5.4MszX
      N  16s      3.50um
                  e      36 24.00
                  e      37 31.00
                  eS     40 56.00
                  eSS    43 15.00
YKA     37.44 311 P      35 07.40   -2.0
        0.8s    8.20nm          4.6mb
IZI     37.54 110 iP     35 09.40   -1.1
EYL     37.60 109 eP     35 10.90   -0.2
INK     37.89 327 eP     35 13.50    0.4
        1.3s    9.00nm          4.4mb
LSCT    38.43 257 eP     35 19.48    1.6
        1.1s    86.67nm          5.4mb
      Z  19s      6.14um            5.4Msz
                  PP     36 40.10
                  S      41 22.08
WLVO    38.58 264 P      35 19.18    0.1
BRW     39.48 340 eP     35 28.30    2.0
ACTO    39.51 266 P      35 27.35    0.4
PYA     39.73  93 iPc+   35 29.00    0.2
        2.0s   220.00nm          5.5mb
      Z  14s      4.00um            5.4MszX
      N  14s      4.00um
      E  14s      1.50um
                  e      37 00.00
                  iS     41 38.00
                  iSS    44 26.00
YSNY    39.85 263 eP     35 30.08    0.3
        0.9s    76.27nm          5.4mb
      Z  21s      6.37um            5.4Msz
                  PP     37 01.56
TYNO    39.86 265 P      35 30.10    0.3
ULM     40.37 285 eP     35 36.50    2.6X
GRO     41.35  91 iPc+   35 44.00    2.0
        2.0s   480.00nm          5.9mb
      Z  14s     14.00um            6.0MszX

      N  15s     21.00um
      E  16s      9.00um
                  i      44 50.00
MCWV    42.77 262 eP     35 54.18    0.5
        1.0s   100.37nm          5.5mb
      Z  20s      4.81um            5.4Msz
                  PP     37 36.83
                  S      42 27.42
CBN     43.04 259 eP     35 57.00    1.1
CVL     43.66 260 eP     36 01.11    0.2
                  e      36 48.64
FBA     43.78 331 eP     36 02.65    1.1
        1.3s    27.11nm          4.9mb
                  e      36 38.15
                  ePP    37 42.85
IMA     43.78 335 eP     36 02.78    1.0
        1.3s    27.78nm          4.9mb
                  e      36 19.76
ILT     45.09 349 iP     36 13.00    0.9
BLA     45.10 261 eP     36 13.55    0.9
        0.9s    44.92nm          5.4mb
                  e      36 22.15
NAV     45.16 261 eP     36 12.25   -0.9
CEH     45.73 259 P      36 30.00   12.5X
      Z  21s      0.86um            4.7Msz
TAB     46.09  94 eP     36 21.00    0.4
ANM     46.96 341 (P)    36 26.92    0.0
PMR     47.03 330 eP     36 27.68    0.2
        1.1s    32.90nm          5.3mb
      Z  20s      2.52um            5.2Msz
                  e      37 25.76
                  PP     37 54.87
                  S      43 25.57
TTA     47.08 335 eP     36 24.42   -3.6X
        1.2s    13.69nm          4.9mb
PWA     47.13 330 eP     36 29.60    1.4
        0.9s    40.10nm          5.5mb
LHS     47.64 260 ePc    36 33.18    0.5
                  e      38 01.78
                  ePP    38 23.29
SLM     47.79 271 P      36 40.00    6.2X
      Z  20s      3.41um            5.3Msz
SIT     47.86 319 P      36 40.00    5.9X
      Z  20s      2.45um            5.2Msz
CRP     47.92 332 eP     36 34.86    0.1
CP2     47.94 332 eP     36 34.82   -0.2
JSC     47.99 260 ePc    36 35.99    0.6
                  e      37 18.74
                  ePP    38 25.72
SLKM    48.24 330 eP     36 36.45   -0.6
FVM     48.43 271 eP     36 36.96   -1.9
        0.9s    81.12nm          5.8mb
      Z  19s      8.89um            5.8Msz
                  ePP    38 29.45
                  S      43 33.25
MYNC    48.43 263 eP     36 38.74   -0.2
        1.1s    88.43nm          5.7mb
      Z  20s      5.15um            5.5Msz
                  PP     38 34.70
                  S      43 38.82
ELC     48.55 269 eP     36 39.87    0.1
RSSD    48.57 287 eP     36 39.96   -0.2
        1.0s    17.96nm          5.1mb
                  ePP    38 29.87
PRM     48.60 261 eP     36 40.06   -0.1
                  e      37 18.62
SVW     48.71 334 (P)    36 40.08   -0.6
        0.8s    13.13nm          5.0mb
HBF     48.83 258 eP     36 41.93    0.1
GOGA    49.63 261 eP     36 48.23    0.2
        1.3s   141.76nm          5.8mb
      Z  20s      3.44um            5.4Msz
                  ePP    38 45.56
                  S      44 03.24
KER     49.63  96 ePc    36 47.50   -0.7
YAK     49.77  19 iPc    36 50.70    2.0
        1.8s   126.00nm          5.6mb
                  eS     44 05.00
                  e      46 43.00
NEW     49.85 300 eP     36 48.25   -1.4
        0.7s    3.63nm          4.5mb
      Z  20s      2.67um            5.2Msz
DPW     50.56 301 eP     36 53.72   -1.4
                  e      37 22.53
ASH     51.01  83 eP     36 59.30    0.8
      N  14s      7.00um
      E  14s      4.78um
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		e	38	55.20		
		e	39	53.40		
		S	44	24.10		
		e	46	45.40		
		e	47	49.20		
OXF	51.03	268 eP	36	58.06	-0.7	
Z	18s	1.97um			5.2Msz	
		S	44	19.18		
BOD	51.18	30 eP	36	58.10	-1.4	
BW06	51.81	290 iPd	37	03.54	-1.4	
	1.2s	84.40nm			5.5mb	
TUL	52.37	274 iPd	37	08.50	-0.4	
HHAI	52.42	293 eP	37	09.99	0.6	
MIAR	52.67	272 ePc	37	09.90	-1.3	
	1.2s	69.60nm			5.5mb	
Z	20s	5.03um			5.6Msz	
		ePP	39	08.78		
		S	44	44.78		
GLD	52.77	285 eP	37	10.85	-1.2	
	1.4s	39.03nm			5.1mb	
Z	19s	6.14um			5.7Msz	
PTI	52.78	293 (P)	37	11.89	-0.2	
GOL	52.87	285 eP	37	12.45	-0.5	
	1.4s	27.03nm			5.0mb	
		ePP	39	09.82		
MAIO	52.89	83 iPc	37	13.00	0.1	
		eS	44	50.00		
ACO	53.02	278 iPd	37	13.00	-0.8	
FRU	53.07	67 iP	37	15.00	0.9	
	3.0s	750.00nm			6.1mb	
		e	44	44.00		
		e	48	22.00		
UYO	53.36	272 iPc	37	15.40	-0.8	
OCO	53.38	276 iPd	37	16.10	-0.3	
SHW	53.39	303 (P)	37	16.59	0.1	
VGB	53.49	301 eP	37	16.68	-0.4	
HVU	53.88	292 eP	37	20.07	-0.1	
IRK	54.08	39 ePc	37	20.00	-1.3	
	1.8s	55.00nm			5.3mb	
MEO	54.47	276 iPc	37	23.40	-1.0	
DAU	54.50	290 eP	37	25.12	0.2	
WMOK	54.59	276 eP	37	24.63	-0.6	
	1.3s	74.90nm			5.6mb	
Z	20s	7.11um			5.7Msz	
		ePP	39	20.91		
		S	45	11.98		
EMUT	54.85	290 ePd	37	27.14	-0.3	
		e	38	08.80		
SDN	55.02	334 P	37	40.00	11.9X	
Z	20s	1.59um			5.1Msz	
DUG	55.27	292 ePc	37	30.86	0.5	
	1.1s	32.72nm			5.3mb	
Z	19s	3.18um			5.4Msz	
		S	45	43.72		
SRU	55.35	289 ePd	37	30.17	-0.9	
		ePP	39	32.70		
PV09	55.36	287 eP	37	30.81	-0.4	
		e	38	01.66		
PV10	55.43	287 eP	37	31.48	-0.2	
ZAK	55.53	41 iPc	37	32.80	0.9	
	2.0s	66.00nm			5.3mb	
		e	38	29.50		
SHI	55.94	94 eP	37	34.00	-1.3	
MSU	56.50	290 eP	37	39.88	0.5	
KSH	56.51	68 eP	37	40.00	0.7	
	1.0s	40.00nm			5.4mb	
Z	18s	7.23um			5.8Msz	
N	13s	4.30um				
E	11s	3.53um				
		PP	39	44.00		
		ScP	42	32.00		
		PcS	42	40.00		
		ScS	47	18.00		
CIT	56.52	33 eP	37	39.00	-0.1	
		e	45	54.00		
WMQ	56.79	56 P	37	42.00	0.8	
	1.2s	19.00nm			5.0mb	
Z	16s	7.50um			5.9MszX	
N	12s	1.64um				
		PP	39	53.00		
		ScS	47	20.00		
ALQ	57.44	283 eP	37	45.48	-0.5	
	1.0s	12.86nm			4.9mb	
Z	19s	5.86um			5.7Msz	
		e	37	59.68		
		e	38	53.59		
		e	39	27.78		
		S	45	54.11		
LBFM	57.54	299 eP	37	46.59	-0.1	
ARUT	57.61	291 eP	37	46.13	-1.1	
LKO	57.65	164 P	37	45.50	-1.9	
	1.1s	33.50nm			5.3mb	
KVN	58.22	295 eP	37	51.59	0.2	
WDC	58.45	300 P	38	00.00	7.3X	
Z	19s	1.85um			5.2Msz	
ORV	58.99	298 (P)	37	55.23	-1.3	
BONR	59.26	295 ePc	37	58.10	-0.8	
		e	38	24.50		
TPNV	59.40	293 eP	38	00.05	0.4	
	1.1s	22.71nm			5.2mb	
Z	20s	2.46um			5.3Msz	
MEMM	59.75	295 (P)	38	04.21	2.4X	
MMPM	59.83	295 (P)	38	03.84	1.0	
CMB	59.94	296 (P)	38	02.95	-0.3	
	1.6s	20.70nm			5.0mb	
Z	20s	1.57um			5.1Msz	
TIC	60.57	164 P	38	07.79	0.2	
	0.6s	3.50nm			4.6mb	
NIL	60.60	73 iPc	38	10.28	2.5X	
	0.4s	0.01nm			2.2mb X	
		PP	40	19.90		
SMY	60.65	351 P	38	20.00	12.2X	
Z	21s	2.71um			5.4Msz	
PET	60.79	1 eP	38	12.00	3.4X	
Z	18s	1.30um			5.1Msz	
		e	40	20.00		
		e	46	40.00		
KIC	60.89	163 eP	38	09.85	0.1	
	0.8s	13.50nm			5.2mb	
LIC	60.99	164 P	38	09.81	-0.6	
	0.8s	5.50nm			4.8mb	
LTX	61.29	278 ePc	38	11.39	-1.1	
		e	41	33.06		
		S	46	32.99		
ISA	61.36	294 P	38	20.00	7.1X	
Z	21s	2.71um			5.4Msz	
TUC	61.44	285 eP	38	14.10	0.6	
	1.1s	39.26nm			5.5mb	
Z	20s	3.91um			5.6Msz	
		e	39	46.51		
SAO	61.46	297 P	38	20.00	6.5X	
Z	20s	1.70um			5.2Msz	
PHAM	61.91	295 (P)	38	16.39	-0.2	
GLA	62.33	289 eP	38	19.90	0.5	
GTA	64.62	49 Pc	38	34.30	-0.2	
	2.0s	78.00nm			5.6mb	
Z	14s	6.85um			6.0MszX	
N	13s	1.86um				
		pP	38	42.50	26kmX	
		sP	38	46.50		
		PP	40	54.00		
		sS	47	22.00		
		eSS	51	24.00		
YSS	65.96	13 eP	38	41.50	-1.3	
BTO	66.37	40 P	38	45.80	0.1	
	0.8s	15.00nm			5.2mb	
N	17s	1.78um				
E	14s	0.76um				
HHC	66.53	39 Pc	38	47.00	0.3	
	1.2s	32.00nm			5.4mb	
Z	18s	2.91um			5.5Msz	
N	15s	1.23um				
E	14s	1.17um				
		pP	38	54.00	22kmX	
		PcP	39	17.00		
		S	47	36.50		
		sS	47	49.50		
NDI	66.55	72 eP	38	47.00	0.2	
MDJ	66.65	24 eP	38	48.00	0.8	
Z	20s	1.49um			5.2Msz	
CN2	66.73	27 Pc	38	47.00	-0.7	
	1.0s	7.00nm			4.8mb	
Z	15s	0.95um			5.1MszX	
N	13s	0.27um				
E	13s	1.08um				
SNY	68.28	29 Pc	38	57.00	-0.5	
Z	20s	1.21um			5.1Msz	
BJI	68.41	35 eP	38	59.00	0.7	
	2.0s	70.00nm			5.5mb	
E	18s	3.70um				
CRX	68.57	269 (P)	39	01.50	1.5	
LZH	68.89	47 eP	39	01.80	0.1	
Z	18s	3.35um			5.6Msz	
E	14s	2.12um				
		PP	41	30.00		
TIY	69.71	39 eP	39	08.00	1.5	
Z	16s	4.76um			5.8MszX	
N	16s	2.16um				
E	16s	2.03um				
LSA	70.72	60 P	39	14.40	1.2	
	1.2s	14.00nm			5.0mb	
Z	16s	6.29um			6.0MszX	
N	15s	1.96um				
E	15s	0.93um				
		PP	41	50.00		
XAN	72.25	43 P	39	21.00	-0.8	
	1.2s	9.20nm			4.7mb	
Z	18s	3.89um			5.7Msz	
N	16s	2.40um				
E	15s	1.63um				
TIA	72.28	36 eP	39	21.90	0.0	
Z	14s	2.00um			5.5MszX	
E	13s	1.33um				
CD2	73.69	49 Pd	39	31.00	0.7	
	1.0s	26.00nm			5.2mb	
Z	14s	2.24um			5.6MszX	
E	12s	1.45um				
		PcP	39	41.00		
POO	74.39	80 eP	39	28.00	-6.5X	
SHL	74.76	61 iPc	39	36.40	-0.3	
		eS	49	18.00		
MAT	75.82	19 iPc	39	42.20	-0.2	
	1.1s	8.86nm			4.8mb	
Z	20s	1.06um			5.1Msz	
		eS	49	30.00		
NJ2	76.67	36 eP	39	44.00	-3.2X	
WHN	77.00	40 eP	39	49.50	0.4	
Z	16s	1.78um			5.5MszX	
E	14s	0.95um				
HYB	77.24	76 eP	39	50.00	-0.6	
SSE	78.12	34 Pc	39	54.00	-1.2	
Z	20s	1.40um			5.3Msz	
N	14s	1.00um				
E	14s	1.00um				
GYA	78.73	48 iPc	39	58.80	0.0	
	1.2s	75.00nm			5.6mb	
Z	40s	1.53um			5.0MszX	
N	18s	3.92um				
E	18s	1.18um				
KMI	78.78	52 Pc	39	59.00	-0.3	
Z	20s	1.90um			5.4Msz	
N	16s	1.10um				
E	16s	1.00um				
		pP	40	07.00	25kmX	
		PP	43	00.00		
		eS	49	55.00		
		sS	50	09.00		
		ScS	50	16.00		
GBA	80.27	78 P	40	08.00	0.9	
CHTO	83.43	57 ePc	40	23.10	-0.4	
	1.2s	14.93nm			5.1mb	
BDFB	84.67	208 eP	40	30.18	0.4	
	1.2s	15.03nm			5.1mb	
HON	87.13	322 P	40	50.00	8.1X	
Z	20s	1.58um			5.4Msz	
LPAZ	90.14	226 P	40	58.50	1.6	
		LR	09	38.00		
LPB	90.36	226 eP	40	58.00	0.3	
		LR	09	28.00		
WB5	130.35	33 ePKP	47	09.10	2.5X	
WRA	130.41	33 PKP	47	07.30	0.6	
	0.9s	1.00nm				
BWA	147.06	19 ePKP	47	38.40	1.9	
CAN	148.01	18 ePKP	47	42.80	4.8X	

S.D. = 1.0 on 251 of 300 obs.

? FEB 08, 1994 03h 34m 52.95± 7.71s
34.990 S ±70.9km 71.042 W ±18.0km
DEPTH = 90.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

CACH	0.94	23 iP	35	12.65	0.2	
		iS	35	27.92		
LNV	1.08	343 iP	35	13.81	0.0	
		iS	35	29.89		
CHCH	1.10	17 eP	35	14.18	0.0	
		iS	35	31.11		
TACH	1.34	4 iP+	35	17.09	0.1	
		iS	35	35.50		
PCH	1.43	18 iP	35	17.92	-0.4	

```
                  iS    35 38.80
LCCH     1.57 344 iP    35 19.90   -0.1
                  iS    35 40.45
FCH      1.77  21 iP    35 22.89   -0.1
                  iS    35 46.26
PEL      1.87   9 iP    35 24.36    0.4
                  iS    35 47.22
      S.D. = 0.3   on   8 of   8 obs.
-------------------------------------
   FEB  08, 1994  04h 08m 28.54± 0.64s
   19.934 S ± 8.7km  133.894 E ± 5.9km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN TERRITORY, AUSTRALIA    (591)

WB2      0.43  91 iPd   08 37.70    0.4
        0.3s   287.50nm
QIS      5.40  98 iPc   09 51.20    0.1
                  i     09 56.00
                  iS    10 51.70
KNA      6.42 310 eP    10 06.00    0.6
                  eS    11 15.50
MTN      7.53 339 eP    10 20.00   -1.1
                  eS    11 40.50
WARB     9.12 226 eP    10 43.40    0.2
        0.2s     7.00nm          5.7mb X
                  eS    12 33.80
FORT    12.01 205 eP    11 21.80   -1.0
        0.2s    13.00nm          5.9mb X
                  eS    13 32.00
MBL     13.23 262 eP    11 40.50    1.4
        0.3s     3.00nm          4.9mb
                  eS    13 58.00
STK     13.76 151 eP    11 43.20   -2.8X
                  eS    14 10.40
MEEK    15.54 242 eP    12 06.50   -2.9X
                  eS    14 54.00
NANU    17.32 258 eP    12 31.50   -0.5
                  eS    15 30.40
YYYY    17.97  42 eP    12 28.00 -12.4X
      S.D. = 1.0   on   8 of  11 obs.
-------------------------------------
*  FEB  08, 1994  04h 56m 38.87± 1.21s
   20.786 S ±12.2km  177.805 W ±12.6km
   DEPTH = 469.7 ± 10.4 km
   5.1mb ( 20 obs.)
 FIJI ISLANDS REGION              (181)

VUN      4.48 307 eP    58 00.00   -0.2
MBU      5.02 318 ePc   58 05.00   -0.3
DZM     14.72 262 iPc   59 48.80    1.0
ARMA    29.11 245 iPd   02 03.10    1.1
        0.7s    16.00nm          4.6mb
CNB     32.22 236 iPd   02 30.00    1.4
        0.9s    79.00nm          5.2mb
CAN     32.50 236 iPd   02 32.00    1.1
BWA     32.71 238 iPd   02 31.40   -1.2
                  i     02 40.10
STK     37.83 245 eP    03 16.70    1.4
        0.8s    22.90nm          4.7mb
WB2     44.73 262 iPc   04 09.60   -1.2
        0.6s    31.70nm          5.0mb
WRA     44.74 262 P     04 06.10   -4.8X
        0.9s     3.90nm          3.9mb X
FORT    49.35 247 iPd   04 45.20   -0.7
        0.5s    30.00nm          5.0mb
MTN     49.35 271 eP    04 44.50   -1.6
        0.8s   140.00nm          5.4mb
WARB    50.92 253 eP    04 56.50   -1.1
        0.8s    73.00nm          5.1mb
COOL    55.28 246 eP    05 28.00   -0.9
MBL     57.88 258 iPd   05 45.70   -1.2
        0.4s    31.00nm          5.0mb
MEEK    58.00 251 eP    05 47.00   -0.7
KLB     58.10 245 eP    05 47.80   -0.5
NWAO    58.40 243 iPc   05 50.10   -0.3
        1.0s    56.00nm          4.9mb
BAL     59.11 246 eP    05 54.80   -0.4
        0.8s    98.00nm          5.3mb
MUN     59.37 244 iPc   05 56.60   -0.3
        0.7s   125.00nm          5.5mb
MRWA    59.91 248 eP    06 00.50    0.0
        0.5s    30.00nm          5.0mb
NANU    61.50 255 eP    06 11.00   -0.1
        0.3s     9.00nm          4.8mb
SPA     69.34 180 iPd   07 01.00    1.3
        0.7s    19.92nm          4.8mb
LEM     73.22 269 ePc   07 23.50    0.3
SNG     84.71 280 eP    08 26.00    2.3
                  e     38 47.20
GYA     86.95 300 iPc   08 35.20    0.7
        1.0s    13.00nm          4.6mb
ALQ     87.44  51 eP    08 37.10    0.4
        0.8s     0.56nm          3.4mb X
TIY     87.60 312 eP    08 37.40    0.1
XAN     88.45 307 P     08 41.90    0.6
        0.8s    21.00nm          5.0mb
FBA     88.48  12 eP    08 40.40   -0.3
        1.0s     1.30nm          3.7mb X
IMA     88.49  10 eP    08 41.90    1.0
        0.9s     1.00nm          3.6mb X
KMI     89.64 297 eP    08 48.00    0.8
        0.6s    20.00nm          5.2mb
BDT     89.88 288 eP    08 56.00    8.0X
        1.0s    48.30nm          5.4mb
CHTO    90.51 290 iPd   08 52.20    1.2
        0.9s    27.07nm          5.2mb
LZH     93.09 307 eP    09 03.00    0.3
        1.4s    52.00nm          5.4mb
KAF    135.47 344 ePKP  15 04.30   -1.2
HFS    139.85 351 ePKP  14 57.20 -16.5X
        0.3s     0.50nm
CLL    148.38 347 iPKP  15 31.90    3.6X
        1.0s    23.00nm
                  e     17 25.00
BRG    148.58 346 iPKP  15 32.40    3.8X
                  i     15 37.50
PRU    149.26 344 PKP   15 34.50    4.8X
                  e     15 40.50
MOX    149.29 348 iPKP  15 34.50    4.8X
        1.6s    31.00nm
PSZ    149.39 336 e(PKP)15 34.20    4.1X
TNS    150.21 352 ePKPc 15 36.60    5.4X
GRF    150.27 348 ePKP  15 36.40    5.2X
KHC    150.29 345 PKP   15 36.90    5.6X
        1.1s     8.80nm
                  i     15 45.40
                  i     17 33.50
GEC2   150.52 344 PKP   15 30.50   -1.3
        1.0s     0.93nm
FLN    152.00   4 ePKP  15 39.70    5.9X
        0.5s     5.30nm
CDF    152.14 353 ePKP  15 40.90    6.8X
        0.6s     2.45nm
LDF    152.19   3 ePKP  15 40.00    5.9X
        0.5s     4.50nm
GRR    152.35   4 ePKP  15 41.20    6.9X
        0.4s     2.40nm
HAU    152.64 354 ePKP  15 41.90    7.1X
        0.5s     2.85nm
LPF    152.69   5 ePKP  15 42.00    7.2X
        0.5s     7.50nm
BSF    152.76 353 ePKP  15 42.70    7.7X
        0.4s     1.25nm
LJU    152.85 341 ePKP  15 39.00    3.9X
LOR    153.55 357 ePKP  15 44.00    8.0X
        0.5s     1.60nm
SSF    153.77 358 ePKP  15 44.80    8.5X
MFF    154.18   4 ePKP  15 44.60    7.8X
LIC    163.92 153 PKP   15 48.80    0.1
KIC    164.16 154 PKP   15 48.00   -1.0
TIC    164.30 153 PKP   15 48.90   -0.2
LKO    166.54 145 PKP   15 50.29   -0.7
        0.9s     4.50nm
      S.D. = 1.0  on  39 of  61 obs.
-------------------------------------
*  FEB  08, 1994  05h 06m 47.56± 0.95s
   19.242 N ± 9.2km   67.475 W ± 8.5km
   DEPTH =  33.0km  (normal)
   3.7mb (  1 obs.)
 MONA PASSAGE                     ( 89)

IMO      1.20 200 P     07 07.20   -0.8
MGP      1.28 163 P     07 08.70   -0.5
CLLP     1.44 143 P     07 11.30   -0.2
SJG      1.69 132 iP    07 15.30    0.1
LPR      1.78 121 P     07 16.40   -0.2
CPD      1.90 129 P     07 18.50    0.2
OLLA     9.19 176 eP    09 01.90    0.8
TOV      9.66 194 eP    09 16.20    8.7X
SDV     10.74 197 eP    09 23.00    0.6
YKA     53.94 335 P     16 10.00    0.0
        0.8s    0.60nm          3.7mb
      S.D. = 0.6  on   9 of  10 obs.
-------------------------------------
*  FEB  08, 1994  05h 16m 10.59± 0.74s
   51.377 N ±15.9km  173.578 W ± 8.1km
   DEPTH =  33.2km  (  2 depth phases)
   4.5mb ( 16 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS.  (  7)
      ML 4.8 (PMR).

ADK      2.00 286 eP    16 43.67    1.0
SDN      8.77  58 (P)   18 17.73   -0.2
KDC     13.76  54 (P)   19 27.85    2.5
SVW     13.90  39 eP    19 27.80    0.5
TTA     14.93  32 eP    19 42.56    1.9
        1.0s    13.55nm          4.2mb
SLKM    15.88  46 eP    19 52.57   -0.4
IMA     17.85  27 eP    20 17.17   -0.6
        1.0s     3.41nm          3.4mb X
FBA     19.00  35 eP    20 28.57   -3.2X
        0.5s     2.36nm          3.7mb
BALM    19.69  49 eP    20 36.78   -3.0X
SIT     22.85  61 (P)   21 13.80    2.3
INK     25.62  34 eP    21 37.00   -1.1
YKA     32.85  47 P     22 41.00   -1.8
        0.6s     1.40nm          4.0mb
BW06    43.16  75 eP    24 09.97    0.2
        0.6s     2.61nm          4.1mb
                  epP   24 19.87   33km
RSSD    45.71  71 eP    24 29.81   -0.4
        0.5s     2.48nm          4.4mb
PV09    45.96  80 (P)   24 32.70    0.4
ULM     46.91  59 eP    24 41.50    2.2
TIY     52.28 285 eP    25 18.00   -2.9
MIAR    58.02  73 eP    26 01.43   -0.9
        0.8s     4.48nm          4.6mb
                  epP   26 11.56   33km
LZH     58.50 290 eP    26 06.00    0.1
        1.4s    28.00nm          5.2mb
      Z 16s     1.32um          5.1MszX
ELC     58.72  68 eP    26 05.47   -1.7
GAC     60.40  53 eP    26 17.50   -1.1
RSNY    61.69  53 eP    26 26.20   -1.3
        1.0s     8.32nm          4.8mb
CD2     62.16 285 Pd    26 31.60    0.8
CBM     63.07  48 eP    26 35.03   -1.5
        0.5s     6.22nm          5.0mb
JSC     65.43  65 eP    26 52.13    0.1
LHS     65.54  65 eP    26 52.61   -0.1
HFS     68.69 356 eP    27 09.50   -2.7
        0.4s     1.10nm          4.2mb
LSA     70.49 293 P     27 26.30    2.0
        0.8s    15.00nm          5.1mb
OBN     70.96 342 iPc   27 26.80    0.7
        0.7s    35.00nm          5.5mb X
                  e     47 12.00
KHC     79.69 355 eP    28 16.50    0.5
        1.0s     7.00nm          4.6mb
                  e     28 28.50
                  e     29 00.00
                  e     30 56.00
GEC2    79.96 355 P     28 17.20   -0.4
        0.7s     0.98nm          3.9mb
                  e     28 23.30
                  e     28 30.80
                  PcP   28 59.40
KBA     81.75 355 iPc   28 27.60    0.5
        0.8s     5.40nm          4.6mb
                  i     29 09.20
WRA     84.37 228 P     28 34.50   -6.0X
        0.7s     2.40nm          4.5mb
POO     88.97 299 eP    29 14.00   10.7X
STK     91.80 217 eP    29 17.30    1.5
        0.4s     4.10nm          5.2mb
      S.D. = 1.4  on  31 of  35 obs.
-------------------------------------
   FEB  08, 1994  05h 18m 28.03± 0.37s
   43.499 N ± 4.4km  130.703 E ± 4.7km
   DEPTH = 566.3 ±  4.8 km
   4.4mb ( 52 obs.)
 E. RUSSIA-N.E. CHINA BORDER REG.(657)

MDJ      1.37 325 iPc   19 37.50    0.7
                  iS    20 33.50
CN2      3.83 276 iPc   19 49.80   -0.5
                  S     20 54.00
SNY      5.51 255 iPc   20 04.50    0.8
        0.9s    58.00nm          4.6mb
MAT      9.02 138 iPd   20 34.50   -2.5
        0.9s   134.45nm          5.1mb
```

08d 05h

			eS	22	18.00				0.6s	5.30nm		4.2mb		NDI	23.80	322	iPd	41	59.00	2.2
YSS	9.17	63	eP	20	37.70	-0.8		OHR	74.81	313	e(P)	28	54.20	-17.8X			0.6s	53.33nm		5.2mb
	0.6s	40.00nm			4.8mb			WATA	74.82	322	iP	29	12.30	0.2		LZH	27.03	18	eP	42	27.50	0.0
			eS	22	22.00			WTTA	74.85	322	iP	29	12.60	0.3			1.4s	28.00nm			4.7mb
BJI	11.39	257	eP	21	00.50	-0.1			0.7s	5.80nm		4.2mb				Z	16s	1.32um			4.6MszX
	1.0s	28.00nm			4.5mb			SQTA	75.07	322	iP	29	13.60	0.2			N	15s	0.74um			
TIA	12.71	240	eP	21	14.10	0.2		CDF	75.85	325	eP	29	17.30	-0.4					pP	42	39.00	44kmX
CIT	14.28	313	eP	21	30.50	1.0			0.8s	4.45nm		4.0mb			XAN	27.21	28	P	42	27.50	-1.4
HHC	14.44	266	Pd	21	31.80	0.6		ARMA	76.02	161	iPc	29	19.50	0.8			0.6s	23.00nm			5.0mb
	1.2s	48.00nm			4.8mb				1.0s	19.00nm		4.5mb				Z	15s	0.70um			4.4MszX
			PP	22	06.60			LOR	78.17	326	eP	29	29.50	-0.6					pP	42	37.70	37km
SSE	14.50	215	Pc	21	31.50	-0.1			0.8s	7.50nm		4.2mb							sP	42	45.30	
	1.0s	31.00nm			4.7mb			LBF	78.35	326	eP	29	30.30	-0.7		WHN	27.62	41	eP	42	36.30	3.6X
NJ2	14.76	223	Pc	21	35.00	0.8			0.8s	4.85nm		4.0mb				Z	12s	0.72um			4.5MszX
TIY	15.02	254	Pd	21	38.00	1.1		LPL	78.36	323	eP	29	31.30	-0.1		GTA	29.26	10	eP	42	48.20	0.7
BTO	15.63	266	P	21	43.80	0.9			0.7s	6.40nm		4.2mb					1.2s	11.00nm			4.5mb	
BOD	17.70	330	iPd	22	02.30	-0.3		LPG	78.36	323	eP	29	31.50	0.0					pP	42	55.50	25km
	1.3s	177.00nm			5.5mb	X			0.6s	4.80nm		4.1mb							sP	42	58.50	
WHN	18.33	231	Pc	22	09.00	0.3		SSF	78.48	326	eP	29	31.30	-0.4		NJ2	31.55	43	Pc	43	07.80	0.1
	0.6s	34.00nm			5.1mb				0.8s	6.30nm		4.1mb				TIY	31.85	29	eP	43	11.50	1.1
YAK	18.56	359	iPd-	22	10.40	-0.3		FLN	78.63	329	eP	29	31.50	-0.9			Z	16s	0.95um			4.6MszX
	1.0s	136.00nm			5.5mb	X		LDF	78.63	329	eP	29	31.70	-0.7			N	15s	0.51um			
XAN	19.39	248	Pc	22	18.40	-0.3		HYF	78.66	327	eP	29	32.70	0.1		KSH	32.87	334	eP	43	15.00	-4.3X
	0.7s	9.90nm			4.5mb			SMF	78.67	326	eP	29	32.50	-0.2		BTO	33.22	23	eP	43	21.60	-0.7
			sP	24	31.50				0.7s	4.85nm		4.0mb					0.8s	13.00nm			4.9mb	
IRK	19.67	306	eP	22	21.30	0.2		AVF	78.76	326	eP	29	32.90	-0.2			N	15s	0.46um			
	1.2s	38.00nm			4.9mb				0.8s	11.55nm		4.4mb					E	13s	0.24um			
LZH	21.86	259	eP	22	42.00	0.5		GRR	79.08	329	eP	29	34.20	-0.5		WMQ	33.58	352	P	43	26.80	1.4
	1.4s	52.00nm			5.0mb			BGF	79.15	326	eP	29	34.90	-0.3			0.8s	16.00nm			5.0mb	
GTA	23.44	271	eP	22	56.20	0.6		LPF	79.44	329	eP	29	35.70	-0.9					PP	44	30.00	
	1.0s	20.00nm			4.7mb				0.7s	8.60nm		4.3mb				HHC	34.05	24	Pd	43	30.40	0.9
CD2	24.75	248	iPd	23	06.60	-0.6		MAF	79.54	326	eP	29	37.50	0.3			1.2s	23.00nm			5.0mb	
	0.6s	27.00nm			5.1mb				0.7s	14.75nm		4.5mb				BJI	35.48	30	eP	43	42.00	0.4
GYA	25.88	237	iPc	23	15.80	-1.5		TCF	79.63	327	eP	29	37.70	0.0			1.0s	12.00nm			4.8mb	
	0.8s	22.00nm			4.8mb				0.7s	5.30nm		4.1mb					Z	20s	0.66um			4.4Msz
			PcP	26	26.00			LSF	79.93	327	eP	29	39.10	-0.1			N	14s	0.79um			
			ScS	33	00.60				0.8s	10.75nm		4.3mb				FRU	36.25	336	eP	43	53.00	4.8X
WMQ	30.86	286	P	24	00.40	0.3		CAN	80.20	165	iPc	29	42.00	1.4			2.0s	40.00nm			5.0mb	
	0.8s	19.00nm			4.8mb			MFF	80.29	328	eP	29	41.30	0.2					e	45	15.00	428kmX
ILT	35.93	30	iPd	24	41.00	-1.0			0.5s	4.50nm		4.2mb				SNY	40.68	35	eP	44	25.20	0.1
	1.2s	13.00nm			4.4mb			RJF	80.71	326	eP	29	43.40	0.1		CN2	43.02	34	Pc	44	45.00	0.8
CHTO	36.30	237	iPc	24	45.60	0.1			0.6s	2.80nm		3.9mb					1.0s	17.00nm			4.7mb	
	1.0s	12.50nm			4.5mb			CAF	80.80	326	eP	29	44.40	0.6					epP	44	59.00	53kmX
SVE	44.82	313	iPd	25	53.00	-0.2			0.8s	7.80nm		4.3mb				BOD	49.74	14	eP	45	34.70	-2.4
	1.6s	80.00nm			5.0mb			LFF	81.32	327	eP	29	47.00	0.6			1.2s	9.00nm			4.7mb	
IMA	45.58	34	iP	25	59.84	0.8			0.8s	13.45nm		4.5mb				WRA	50.13	127	P	45	41.00	0.4
	0.6s	5.93nm			4.3mb			LPO	81.35	326	eP	29	47.00	0.4			0.9s	5.60nm			4.6mb	
ARU	46.02	313	iPd	26	01.70	-0.7			0.4s	2.40nm		4.1mb				WB2	50.14	127	eP	45	40.40	-0.3
	1.1s	80.00nm			5.2mb			LPAZ	148.50	36	(PKP)	37	09.75	0.7			0.6s	12.20nm			5.1mb	
CRP	47.25	40	iP	26	13.06	1.1					ePKPbc	37	13.47			SVE	52.80	338	ePd	45	58.00	-2.3
FBA	48.22	34	iPd	26	20.80	1.8		LPB	148.73	37	PKP	37	11.00	1.9		ARU	53.28	336	eP	46	04.00	0.2
	0.9s	7.50nm			4.2mb			CCH	150.32	34	PKP	37	18.50	7.2X		YSS	54.95	39	eP	46	16.50	0.2
BALM	51.83	38	eP	26	47.30	1.6			S.D. = 0.9 on 78 of 82 obs.							KAF	70.27	333	iP	47	57.50	-0.4
INK	52.45	28	ePd	26	50.00	0.2		----------									0.4s	2.10nm			4.6mb	
	0.6s	4.00nm			4.0mb			FEB 08, 1994 05h 36m 45.34± 0.49s								NUR	70.65	331	eP	47	59.60	-0.7
MBC	52.66	16	ePd	26	52.00	0.7		10.533 N ± 8.4km 93.760 E ± 5.3km								SDF	71.72	338	eP	48	06.00	-0.7
	0.5s	7.00nm			4.3mb			DEPTH = 27.2km (3 depth phases)								ZST	73.33	317	eP	48	15.20	-1.3
POO	53.54	261	eP	26	54.40	-4.0X		4.8mb (36 obs.) 4.4Msz (1 obs.)								PRU	75.08	319	eP	48	26.80	0.2
GBA	54.30	254	P	27	03.00	-0.6		ANDAMAN ISLANDS, INDIA (703)											e	48	29.80	10kmX
RES	58.27	13	ePd	27	19.80	-10.4X										BRG	75.48	320	eP	48	29.50	0.6
	0.6s	12.00nm						NST	8.04	50	iPc	38	42.00	-1.3		GEC2	75.61	318	P	48	29.70	-0.1
DAG	58.46	352	iPc	27	30.30	-1.2		BDT	8.39	37	eP	38	47.80	-0.4			0.8s	3.86nm			4.5mb	
	0.5s	19.72nm			4.7mb				1.0s	51.80nm		5.7mb						e	48	32.50	9kmX
KAF	58.65	328	iP	27	31.50	-1.4		CHTO	9.64	31	eP	39	06.20	0.8					e	48	39.40	
	0.3s	6.90nm			4.4mb				0.9s	11.08nm		5.1mb				KHC	75.70	318	eP	48	30.50	0.3
NUR	60.23	327	iP	27	42.10	-1.3		LOE	10.32	48	eP	39	14.00	-0.8					e	48	36.50	19km
YKA	62.20	28	P	27	55.90	-0.2		GBA	16.25	282	P	40	34.00	0.5		HFS	75.99	329	eP	48	30.20	-1.3
	0.3s	4.80nm			4.4mb						S	43	19.00				0.4s	1.60nm			4.4mb	
WRA	63.21	176	P	28	02.00	-1.0		HYB	16.26	297	eP	40	36.00	2.4		BOSA	76.55	237	eP	48	36.38	1.1
	0.9s	7.70nm			4.1mb			KMI	16.83	29	eP	40	42.00	1.0			1.1s	15.25nm			4.9mb	
WB2	63.21	176	iPd	28	01.60	-1.4			1.4s	70.00nm		4.6mb				GRF	77.23	319	eP	48	42.40	3.7X
	0.8s	15.00nm			4.5mb				Z	22s	1.20um	4.1MszX				NB2	77.25	330	P	48	38.10	-0.5
			ipP	28	32.60	128kmX			N	14s	0.70um						0.6s	0.70nm			3.9mb	
HFS	64.63	330	eP	28	09.90	-1.7			E	14s	0.70um					ILT	79.39	23	eP	48	52.00	1.8
	0.6s	19.80nm			4.8mb						pP	40	50.00			CDF	79:89	318	eP	48	52.60	-0.8
NB2	64.86	332	P	28	11.90	-1.2					sP	40	53.00				1.1s	6.85nm			4.6mb	
	0.8s	9.00nm			4.3mb			QIZ	17.69	60	eP	40	53.50	2.0		LPG	80.49	315	eP	48	56.80	-0.1
WARB	69.44	184	eP	28	41.00	-0.2		LSA	19.23	353	Pd	41	10.00	-0.8			0.7s	6.85nm			4.8mb	
CLL	71.24	324	iPd	28	51.20	-0.3			1.0s	27.00nm		4.5mb				LPL	80.50	315	eP	48	56.70	-0.2
	0.8s	20.00nm			4.7mb			GYA	19.99	36	iPc	41	18.60	-0.2			0.9s	13.10nm			5.0mb	
PRU	71.53	322	P	28	53.00	-0.2			1.0s	51.00nm		4.8mb				HAU	80.54	317	eP	48	56.00	-0.8
FRB	72.01	9	ePd	28	55.80	0.0			Z	18s	1.09um	6.5Msz					1.0s	11.60nm			4.9mb	
	0.6s	10.00nm			4.5mb				N	12s	0.50um					LBF	82.25	316	eP	49	05.00	-0.7
DZM	73.04	145	iPc	29	03.60	1.3			E	12s	0.27um						1.1s	13.45nm			4.9mb	
GRF	73.20	324	ePd	29	03.50	0.6		POO	20.83	295	eP	41	27.00	-0.6		LOR	82.29	317	eP	49	05.40	-0.5
	1.0s	45.00nm			5.0mb			CD2	22.30	23	iPc	41	42.80	0.5			1.0s	11.00nm			4.9mb	
EKA	74.05	335	P	29	09.00	1.5			1.2s	160.00nm		5.4mb				SMF	82.38	316	eP	49	05.80	-0.6

	0.8s	5.65nm			4.7mb	
AVF	82.70	316	eP	49	07.50	-0.5
	0.9s	5.10nm			4.6mb	
MAF	83.31	316	eP	49	11.10	-0.1
	0.9s	7.35nm			4.8mb	
LSF	84.02	316	eP	49	14.30	-0.5
DAG	84.84	348	iPd	49	17.70	-0.6
	0.6s	6.00nm			5.0mb	
MFF	85.10	316	eP	49	19.90	-0.3
	0.7s	5.85nm			4.9mb	
EKA	85.33	325	P	49	23.00	1.9
	1.7s	27.70nm			5.2mb	
LPB	161.39	249	ePKP	57	03.00	17.2X
LPAZ	161.48	250	PKP	56	52.20	6.0X

S.D. = 1.0 on 55 of 61 obs.

& FEB 08, 1994 05h 50m 54.39s
32.139 N 117.821 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 2.9 (PAS).

PLM	1.46	33	eP	51	19.02	-2.4
			eS	51	38.20	
PEC	1.83	17	eP	51	25.73	-1.0
SSK	2.07	3	(P)	51	31.23	1.0
GLA	2.69	69	(P)	51	37.76	-1.2

4 obs. associated

FEB 08, 1994 06h 25m 17.84± 0.50s
42.672 N ± 5.0km 111.141 W ± 4.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS).

PTI	0.93	283	eP	25	36.03	-0.1
			eS	25	48.32	
HHAI	1.10	305	eP	25	39.40	0.3
			eS	25	55.44	
BW06	1.17	84	eP	25	40.38	0.0
HVU	1.51	234	eP	25	44.98	-0.7
DAU	2.26	182	ePn	25	57.77	1.0
DUG	2.78	207	ePn	26	03.79	-0.2
EMUT	2.87	175	ePn	26	05.93	0.6
SRU	3.59	172	(Pn)	26	15.18	-0.3
MSU	4.23	191	ePn	26	25.21	0.6
PV09	4.44	159	ePn	26	27.20	-0.5
PV08	4.51	154	ePn	26	28.07	-0.6
PV10	4.58	159	ePn	26	29.01	-0.6
GOL	5.27	122	(Pn)	26	40.01	0.6
			ePg	26	56.89	
GLD	5.33	121	(P)	26	42.86	2.6X
RSSD	5.38	72	(Pn)	26	40.70	-0.2

S.D. = 0.6 on 14 of 15 obs.

& FEB 08, 1994 06h 30m 06.82s
34.294 N 118.513 W
DEPTH = 12.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.6 (GS).

TWL	0.07	257	P	30	08.98	-0.6
FIL	0.30	296	P	30	13.52	0.4
CJV	0.39	52	P	30	14.13	-0.8
CFL	0.41	84	P	30	14.65	-0.7
LRRC	0.46	60	P	30	15.64	-0.7
FOXC	0.50	28	P	30	16.44	-0.5
PEM	0.55	103	P	30	17.34	-0.5
LJB	0.62	61	P	30	18.17	-1.0
LOK	0.64	312	P	30	19.01	-0.5
SSK	0.68	97	eP	30	19.70	-0.6
			eS	30	29.83	
DBM	0.69	10	P	30	19.85	-0.6
BMTC	0.84	355	P	30	22.11	-0.8
SNDC	0.86	12	P	30	22.85	-0.5
CALC	0.93	30	P	30	23.98	-0.4
HYS	0.96	54	P	30	24.37	-0.6
SME	1.07	116	P	30	26.25	-0.5
DTP	1.12	29	P	30	27.18	-0.4
HOD	1.18	62	P	30	28.31	-0.3
PEC	1.19	109	eP	30	27.66	-1.2
			eS	30	44.59	
WHVM	1.21	360	P	30	28.81	-0.4
BLKC	1.33	53	P	30	30.96	-0.2
ISA	1.37	1	eP	30	30.57	-1.1
POB	1.45	114	P	30	32.29	-0.6
BCH	1.57	305	eP	30	33.17	-1.4
PLM	1.66	124	(P)	30	34.70	-1.3
GSC	1.73	54	eP	30	36.00	-0.9
MTUM	3.05	359	ePg	31	03.01	7.1
MEMM	3.38	354	ePg	31	07.98	7.6
BONR	3.66	3	(Pn)	31	02.71	-1.9

29 obs. associated

FEB 08, 1994 06h 35m 22.94± 0.67s
50.499 N ± 6.5km 12.148 E ± 6.0km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.4 (GRF), 2.3 (FUR).

HOF	0.25	223	iPgc	35	27.90	-0.4
MOX	0.37	294	iPg	35	31.00	0.5
			iSg	35	36.60	
CLL	0.98	33	iPg	35	41.40	-0.1
			i	35	44.80	
			iSg	35	55.10	
GRF	1.00	217	iPgc	35	41.70	-0.3
			e	35	45.50	
			iSg	35	55.00	
BRG	1.20	71	iPg	35	44.80	-0.5
			iSg	35	59.90	
WET	1.44	160	iPn	35	48.60	-0.4
			eSn	36	06.70	
PRU	1.62	107	eP	35	47.00	-4.6X
			eSg	36	11.80	
KHC	1.65	145	ePg	35	53.50	1.3
			Sg	36	13.00	
			e	36	16.00	

S.D. = 0.8 on 7 of 8 obs.

? FEB 08, 1994 07h 18m 26.47± 6.74s
36.351 N ±56.8km 2.811 W ±14.0km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.1 (MDD).

EGUA	0.78	309	ePg	18	40.79	-0.8
			eSg	18	50.20	
ENIJ	0.79	38	ePg	18	40.66	-1.1
			eSg	18	50.80	
ECOG	1.11	327	ePg	18	46.09	-1.2
			eSg	18	59.70	
EBAN	1.97	337	ePn	19	01.49	1.2
			eSn	19	25.00	
EVIA	2.30	6	ePn	19	06.51	1.4
			eSn	19	33.40	
EHOR	2.44	308	eP	19	07.42	0.4
			e	19	36.90	

S.D. = 1.5 on 6 of 6 obs.

% FEB 08, 1994 07h 22m 42.47± 0.66s
45.565 N ± 5.8km 6.825 E ± 5.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.3 (GEN).

LPL	0.08	233	Pg	22	45.20	0.0
			Sg	22	46.10	
RSL	0.19	311	Pg	22	46.74	0.0
			Sg	22	49.56	
LSD	0.26	115	P	22	48.07	0.1
			S	22	51.18	
RSP	0.51	143	P	22	52.88	0.0
			S	22	58.87	
RRL	0.65	183	P	22	55.53	0.0
			S	23	03.28	
BHB	0.79	157	P	22	57.96	0.2
			S	23	07.68	
ORX	0.81	85	P	22	58.28	-0.1
			S	23	08.43	
PZZ	1.08	169	P	23	02.76	-0.1
			S	23	15.81	

S.D. = 0.1 on 8 of 8 obs.

% FEB 08, 1994 09h 01m 50.67± 0.84s
39.718 N ± 6.3km 29.486 E ± 7.7km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

IZI	0.62	359	ePg	02	03.00	-0.1
DST	0.67	261	ePg	02	04.00	-0.1
			eSg	02	14.40	
ALT	0.82	144	ePg	02	07.20	0.1
			eSg	02	18.20	
YLV	0.85	354	ePn	02	08.00	0.4
EYL	0.99	31	ePn	02	09.70	-0.3

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

% FEB 08, 1994 09h 36m 56.11± 0.56s
36.881 N ± 6.2km 5.125 W ± 4.7km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.6 (MDD).

EPRU	0.12	315	iPd	36	58.88	-0.3
			e	37	02.30	
LIJA	0.23	274	eP	37	02.00	0.9
EJIF	0.51	213	eP	37	07.30	0.9
			e	37	17.50	
EMAL	0.57	102	eP	37	03.65	-4.0X
			e	37	10.70	
GIBL	0.67	266	eP	37	06.00	-3.4X
MOMI	0.74	221	eP	37	09.00	-1.6
ELOJ	0.82	71	eP	37	11.50	-0.6
			e	37	22.00	
EHOR	0.95	354	eP	37	13.64	-0.5
			e	37	27.10	
ELUQ	0.96	45	ePg	37	15.77	1.3
			eSg	37	27.20	
EGUA	1.25	92	eP	37	19.79	0.4
			e	37	36.60	
ECOG	1.31	72	eP	37	20.68	0.3
			e	37	38.90	
EVAL	1.47	299	eP	37	22.92	0.2
			e	37	43.10	
EBAN	1.67	39	eP	37	24.42	-1.1
			e	37	45.90	

S.D. = 1.0 on 11 of 13 obs.

FEB 08, 1994 09h 44m 46.26± 0.41s
33.740 N ± 6.1km 137.315 E ± 4.3km
DEPTH = 351.0 ± 3.3 km
4.7mb (46 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)

WKYJ	1.51	289	iP+	45	36.20	1.2
			S	46	14.30	
IIDJ	1.80	16	iPd	45	37.10	0.4
TSRJ	2.10	329	iP+	45	40.00	1.3
			S	46	21.40	
CHJJ	2.69	30	iPd	45	43.50	0.2
TKSJ	2.73	276	iP+	45	45.20	1.5
			S	46	31.40	
MTMJ	2.87	8	iPd	45	45.40	0.4
MAT	2.89	14	iPd	45	45.10	0.0
			eS	46	31.00	
KAKJ	3.40	43	P	45	47.40	-2.4
			S	46	33.20	
YONJ	3.49	295	iP+	45	52.40	1.7
			S	46	43.90	
NIIJ	3.75	21	P	45	52.40	-0.8
			S	46	44.30	
YAMJ	4.94	26	iPd	46	04.90	-0.9
			eS	47	06.60	
SHNJ	5.17	276	P	46	10.00	1.7
			S	47	16.30	
KUMJ	5.57	259	P	46	14.50	1.7
			S	47	23.10	
KAGJ	6.00	247	P	46	19.40	1.7
			S	47	34.10	
OFUJ	6.38	32	iPd	46	20.20	-1.8
			S	47	32.60	
AOMJ	7.23	19	eP	46	31.80	-0.2
MRRJ	9.16	18	eP	46	53.20	-1.7
			eS	48	34.10	
HOOJ	9.83	27	eP	47	02.00	-0.9
			eS	48	46.70	
KUSJ	10.99	30	eP	47	15.50	-1.5
			eS	49	13.20	
ASAJ	11.16	20	eP	47	18.20	-0.8
			eS	49	18.60	
MDJ	12.40	333	eP	47	32.00	-1.8
SNY	13.52	311	iPc	47	47.10	-0.1
	1.0s	65.00nm			5.0mb	
CN2	13.65	321	Pc	47	49.40	0.8
	1.0s	20.00nm			4.5mb	
YSS	13.88	16	iPd	47	50.00	-1.1
	0.4s	230.00nm			6.0mb X	
			iS	50	16.40	
NJ2	15.60	269	Pc	48	09.20	-0.5

08d 09h

1.0s 270.00nm 5.5mb
TIA 16.73 284 Pd 48 19.90 -1.6
BJI 18.02 297 eP 48 34.00 -0.5
0.8s 12.00nm 4.3mb
N 12s 0.35um
eS 51 41.00
WHN 19.70 267 Pd 48 52.00 0.8
1.0s 380.00nm 5.7mb
TIY 20.57 288 Pc 48 59.00 -0.7
0.7s 30.00nm 4.7mb
CVP 21.16 225 eP 49 05.00 -0.5
HHC 21.63 297 Pd 49 10.40 0.4
1.0s 38.00nm 4.7mb
BTO 22.75 295 P 49 20.90 0.4
XAN 23.55 279 Pd 49 27.30 -0.6
0.5s 40.00nm 5.0mb
GZH 23.55 249 Pd 49 28.00 0.1
GYA 27.42 263 iPd 50 02.00 -1.0
1.0s 110.00nm 5.1mb
S 54 15.00
LZH 27.47 284 eP 50 02.00 -1.4
CD2 28.43 274 iPd 50 10.60 -1.1
0.6s 210.00nm 5.6mb
YAK 28.71 353 iPc 50 14.50 0.7
1.0s 40.00nm 4.7mb
eS 54 35.00
BOD 28.73 334 iP 50 13.20 -0.8
1.0s 7.00nm 3.9mb
ZAK 29.91 314 eP 50 26.60 2.2
0.6s 6.00nm 4.1mb
GTA 30.49 292 Pd 50 29.00 -0.8
1.0s 16.00nm 4.3mb
KMI 31.20 263 eP 50 35.00 -1.2
0.6s 30.00nm 4.8mb
pP 51 40.40 343kmX
LOE 35.77 252 eP 51 14.00 -0.7
CHTO 37.25 256 iPd 51 27.00 0.0
1.0s 32.00nm 4.6mb
BDT 38.03 254 eP 51 31.00 -2.4
1.0s 80.00nm 5.0mb
WMQ 39.45 300 P 51 47.00 2.0
ILT 42.39 23 iPc 52 07.80 -0.6
1.0s 78.00nm 4.9mb
e 53 54.00
SNG 42.98 240 eP 52 14.90 1.1
ANM 46.13 30 iPc 52 39.07 1.1
SDN 47.48 43 eP 52 46.29 -2.2
0.4s 23.09nm 4.8mb
TTA 50.02 33 eP 53 07.90 0.1
SVW 50.14 36 eP 53 08.77 0.1
0.8s 19.18nm 4.5mb
BRW 50.74 22 iPd 53 13.36 0.4
IMA 51.21 29 ePc 53 16.57 -0.1
0.7s 5.95nm 4.0mb
CP2 51.77 35 ePc 53 21.43 0.5
CRP 51.81 35 ePc 53 21.27 0.1
KDC 51.83 40 eP 53 20.24 -0.8
PMR 53.25 35 ePc 53 30.42 -1.1
0.9s 53.91nm 4.9mb
WB2 53.46 183 iPc 53 31.20 -2.2
0.2s 18.60nm 5.1mb
WRA 53.46 183 P 53 31.90 -1.5
0.7s 3.10nm 3.7mb
FBA 53.65 31 eP 53 33.95 -0.4
0.4s 16.15nm 4.7mb
TOA 54.60 34 eP 53 41.80 0.5
HYB 54.76 268 eP 53 42.00 -1.0
0.8s 30.70nm 4.8mb
KLU 54.79 35 ePc 53 42.40 -0.3
BALM 56.57 35 ePc 53 54.83 -0.4
MBL 57.08 200 eP 53 57.00 -2.0
GBA 57.60 265 Pd 54 01.80 -1.0
0.6s 13.00nm 4.5mb
POO 58.14 272 eP 54 04.00 -2.6
INK 58.82 26 eP 54 10.30 -0.2
0.5s 9.00nm 4.5mb
MBC 60.61 16 ePc 54 23.00 0.5
0.6s 8.00nm 4.4mb
RES 66.59 13 ePc 54 51.00 -10.0X
0.6s 6.00nm
YKA 68.31 28 P 55 11.20 -0.5
0.5s 5.40nm 4.5mb
DAG 68.74 354 iPd 55 14.00 -0.1
0.7s 13.01nm 4.8mb
KAF 69.67 332 iP 55 19.60 -0.4
0.4s 18.40nm 5.2mb
NUR 71.24 331 iP 55 29.10 -0.2

0.3s 11.90nm 5.1mb
GMW 71.96 45 ePc 55 34.79 1.0
UPP 74.40 333 iP 55 48.30 0.8
DPW 74.43 43 iPc 55 48.52 0.5
NEW 74.82 42 eP 55 50.34 0.1
1.1s 13.54nm 4.6mb
LGPM 75.37 51 eP 55 54.57 1.0
HFS 75.66 335 eP 55 54.30 -0.3
0.4s 10.40nm 4.9mb
LBFM 75.74 50 eP 55 56.52 0.8
e 56 42.57
NB2 75.88 336 P 55 56.10 0.2
0.6s 7.00nm 4.6mb
ORV 76.96 51 ePc 56 02.32 0.2
KVN 79.43 50 iPd 56 17.06 1.3
MEMM 79.67 52 (P) 56 18.20 1.5
BONR 79.92 51 eP 56 18.86 0.4
TNP 80.55 50 iPd 56 22.79 1.2
0.8s 23.49nm 5.1mb
FRB 80.70 11 ePc 56 22.00 0.4
0.5s 7.00nm 4.7mb
HVU 81.10 45 iPc 56 25.64 1.3
DUG 82.04 47 ePc 56 30.41 1.2
0.9s 15.60nm 4.8mb
BRG 82.11 328 iP 56 30.00 0.9
CLL 82.21 328 iPKP 56 29.40 -0.2
1.0s 15.00nm 4.8mb
BW06 82.35 43 ePc 56 31.23 0.3
0.9s 10.21nm 4.7mb
PRU 82.47 327 eP 56 32.00 1.0
PEC 83.03 54 (P) 56 33.82 -0.4
0.8s 15.04nm 4.9mb
MSU 83.47 48 iPc 56 38.08 1.5
EMUT 83.48 46 ePc 56 37.90 1.2
KHC 83.52 327 eP 56 36.50 0.1
GEC2 83.67 326 P 56 37.30 0.1
0.6s 2.13nm 4.1mb
e 56 38.80
e 56 41.30
PcP 56 43.30
e 56 47.70
e 57 58.70
ULM 84.07 31 eP 56 42.00 3.0X
SRU 84.10 46 iPc 56 40.63 1.0
RSSD 84.50 39 eP 56 42.12 0.5
0.7s 7.39nm 4.6mb
PV09 85.33 46 eP 56 47.18 1.3
PV10 85.46 46 eP 56 47.40 0.9
GLD 86.80 43 eP 56 54.08 1.2
1.1s 11.65nm 4.7mb
ALQ 89.27 47 eP 57 04.98 0.3
0.8s 3.32nm 4.3mb
LTX 94.79 50 eP 57 30.28 0.3
LPAZ 151.25 59 PKP 04 00.90 6.4X
i 06 30.10
LPB 151.44 59 ePKP 04 02.00 7.5X
S.D. = 1.1 on 106 of 110 obs.

% FEB 08, 1994 10h 04m 08.88± 0.87s
39.323 N ± 6.4km 29.201 E ±10.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

ALT 0.76 110 iPg 04 23.30 -0.4
eSg 04 35.30
KHL 1.03 166 iPn 04 28.60 0.2
IZI 1.03 12 iPn 04 28.00 -0.5
YLV 1.25 6 iPn 04 32.10 0.0
EYL 1.44 30 ePn 04 36.00 0.9
EDC 1.45 315 ePn 04 35.00 -0.1
S.D. = 0.6 on 6 of 6 obs.

FEB 08, 1994 10h 11m 52.61± 0.39s
42.680 N ± 4.0km 111.030 W ± 3.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.9 (GS). Felt at Afton,
Wyoming.

PTI 1.01 281 eP 12 11.85 -0.4
eS 12 24.89
BW06 1.09 84 eP 12 13.29 -0.5
HHAI 1.17 302 eP 12 14.93 0.0
eS 12 29.22
HVU 1.58 236 eP 12 20.76 -0.7
eS 12 41.20

CMI 1.89 347 ePn 12 28.10 2.0
DAU 2.27 184 eP 12 32.45 0.8
DUG 2.82 209 eP 12 39.23 -0.1
EMUT 2.87 177 ePn 12 40.98 0.9
SRU 3.59 174 ePn 12 50.72 0.5
MSU 4.25 192 ePn 12 59.53 -0.2
PV09 4.42 160 ePn 13 01.44 -0.7
PV08 4.48 155 ePn 13 02.42 -0.7
PV10 4.56 160 ePn 13 04.37 0.3
GOL 5.20 123 ePn 13 13.43 0.2
ARUT 5.22 201 (Pn) 13 13.45 0.0
GLD 5.27 122 ePn 13 14.52 0.4
RSSD 5.29 72 ePn 13 14.13 -0.4
TNP 6.59 228 (Pn) 13 32.07 -0.7
BONR 7.29 232 (Pn) 13 43.30 0.7
YKA 19.96 355 P 16 26.90 -1.3
0.6s 0.30nm 2.8mb
S.D. = 0.8 on 20 of 20 obs.

? FEB 08, 1994 10h 16m 25.12± 0.85s
0.655 N ±18.5km 30.270 E ±10.9km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
UGANDA (568)

NAI 6.81 106 ePn 18 05.50 0.0
iSn 19 36.00
iSg 19 51.00
iLg 20 22.00
KIC 35.39 280 P 23 20.00 -0.2
LKO 36.75 285 P 23 32.00 0.2
0.9s 7.00nm 4.6mb
GEC2 50.08 346 P 25 19.30 0.3
0.6s 0.83nm 3.9mb
e 25 23.10
KHC 50.38 346 eP 25 20.50 -0.7
1.0s 5.40nm 4.5mb
e 25 28.50
e 26 24.50
KAF 61.38 358 iP 26 40.50 0.6
0.6s 3.60nm 4.7mb
NB2 61.97 350 P 26 43.90 -0.2
0.6s 0.40nm 3.7mb
S.D. = 0.5 on 7 of 7 obs.

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* FEB 08, 1994 10h 17m 27.81± 1.65s
39.513 N ± 7.0km 19.454 E ±16.5km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.5 (TIR). MD 3.7 (ATH).

KEK 0.33 53 ePb 17 34.00 -0.7
SRN 0.56 49 iPgc 17 38.40 -0.7
iSg 17 45.40
TPE 0.89 29 iPgc 17 45.00 0.1
LSK 1.09 54 ePg 17 47.50 -0.8
iSg 18 02.50
KBN 1.51 42 iPnc 17 57.00 2.0
iSn 18 18.70
VLS 1.60 146 ePb 17 56.00 -0.2
TIR 1.86 10 ePn 18 04.50 4.6X
iSn 18 32.30
OHR 1.90 32 iPn 18 01.60 1.0
0.7s 240.00nm
i 18 04.70
i 18 25.60
i 18 30.20
Lg 18 34.00
KZN 1.95 65 ePn 18 03.00 1.6
eSn 18 27.00
LACI 2.13 5 ePn 18 03.10 -0.8
iSn 18 45.00
SKO 2.88 31 ePn 18 14.00 -0.6
0.7s 240.00nm
i 18 22.50
i 18 46.50
i 19 04.00
VAY 2.99 52 iPn 18 15.20 -0.9
VLI 3.91 134 ePn 18 29.00 -0.3
PTJ 6.88 339 eP 19 17.90 6.7X
S.D. = 1.1 on 12 of 14 obs.

& FEB 08, 1994 11h 16m 05.76s
34.340 N 118.538 W
DEPTH = 6.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.1 (GS).

TPRS	0.25	189	P	16	10.64	-0.3
LEOC	0.35	34	P	16	12.22	-0.6
STTC	0.45	8	P	16	14.48	-0.4
JNH	0.49	77	P	16	15.01	-0.7
TPO	0.60	25	P	16	16.78	-0.9
LJB	0.62	66	P	16	17.11	-1.1
TJR	0.71	346	P	16	18.50	-1.4
SSK	0.71	100	eP	16	18.97	-1.0
			eS	16	29.58	
ABL	0.76	312	eP	16	19.68	-1.4
			eS	16	31.51	
CIW	0.87	181	P	16	21.94	-0.9
CALC	0.90	32	P	16	22.29	-1.2
CSP	0.98	92	P	16	23.85	-0.9
DTP	1.09	31	P	16	25.39	-1.2
HOD	1.18	65	P	16	27.12	-1.0
PEC	1.23	111	eP	16	27.51	-1.5
			eS	16	44.40	
WBSM	1.24	15	P	16	29.15	-0.1
ISA	1.32	2	eP	16	28.92	-1.7
WHFM	1.36	7	P	16	30.54	-0.8
POB	1.49	115	P	16	31.67	-1.5
BCH	1.53	304	eP	16	32.92	-0.8
WSHM	1.55	33	P	16	32.54	-1.4
CLC	1.66	27	P	16	34.52	-1.1
PLM	1.71	125	eP	16	34.44	-1.9
VPEM	1.71	20	P	16	37.54	1.1
GSC	1.72	56	eP	16	35.39	-1.1
CPM	1.95	95	P	16	42.00	2.2
CBKC	2.39	126	P	16	47.70	1.6
MTUM	3.01	360	(Pn)	16	54.07	-0.9
TPNV	3.20	35	ePg	17	07.71	10.0
MMPM	3.29	353	ePg	17	04.87	5.7
MEMM	3.34	355	(Pn)	16	57.97	-1.5
GLA	3.35	112	(Pn)	16	58.88	-0.9
BONR	3.61	3	(Pn)	17	03.25	-0.5
TNP	3.88	16	ePg	17	18.18	10.7

34 obs. associated

% FEB 08, 1994 11h 17m 34.37± 1.84s
44.985 N ± 5.0km 6.580 E ±14.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.6 (GEN).

RRL	0.16	114	Pc	17	38.28	0.1
			S	17	40.05	
BHB	0.51	106	P	17	44.35	-0.3
			S	17	50.09	
RSP	0.51	71	P	17	44.58	-0.1
			S	17	50.84	
PZZ	0.61	142	Pc	17	46.37	-0.4
			S	17	53.74	
LSD	0.62	41	P	17	47.03	-0.1
			S	17	54.55	
STV	0.91	144	P	17	52.12	0.2
			S	18	03.60	
ENR	0.97	141	P	17	52.86	0.0
			S	18	05.42	
ROB	1.15	126	P	17	56.23	0.3
			S	18	10.15	
ORX	1.18	56	P	17	56.58	0.1
			S	18	10.89	
IMI	1.43	138	P	18	00.02	-0.3
			S	18	16.09	
PCP	1.47	107	P	18	01.35	0.4
			S	18	17.71	

S.D. = 0.3 on 11 of 11 obs.

& FEB 08, 1994 11h 59m 36.92s
58.757 N 155.003 W
DEPTH = 119.9km
ALASKA PENINSULA (12)
<AEIC>.

BGM	0.65	350	eP	59	56.12	0.0
CDD	0.73	76	iP	59	55.80	-1.0
			eS	00	10.99	
AUI	1.00	54	eP	59	58.80	-0.4
			eS	00	14.70	
AUW	1.00	52	eP	59	58.47	-0.8
AUH	1.01	52	eP	59	58.77	-0.6
AUP	1.02	53	(P)	59	58.54	-1.0
AUL	1.02	52	eP	59	58.69	-0.8
AUE	1.04	54	eP	59	58.78	-0.8
PDB	1.11	22	eP	59	59.29	-1.1
			eS	00	16.80	
OPT	1.28	45	eP	00	01.22	-1.0
			eS	00	19.92	
SYI	1.37	95	eP	00	01.64	-1.6
INE	1.64	36	eP	00	04.97	-1.6
			eS	00	26.92	
KDC	1.67	126	iPc	00	04.11	-2.6
ILIM	1.69	37	iP	00	05.74	-1.3
			eS	00	28.04	
HOM	1.95	61	eP	00	09.54	-0.6
			eS	00	32.27	
RED	2.02	33	iP	00	09.37	-1.8
RS2	2.06	33	iP	00	10.10	-1.7
RSO	2.06	33	iP	00	10.06	-1.7
RDW	2.06	32	eP	00	10.02	-1.8
CNPM	2.09	67	eP	00	09.47	-2.5
			eS	00	33.83	
NCT	2.09	29	iP	00	10.41	-1.7
REF	2.09	33	iP	00	10.40	-1.8
DFR	2.18	32	eP	00	11.34	-1.9
BRLK	2.34	63	eP	00	15.88	0.6
			eS	00	39.31	
SVW	2.38	353	eP	00	14.50	-1.2
NKA	2.76	42	eP	00	20.89	0.3
CKT	2.83	29	eP	00	19.51	-2.1
BGL	2.84	26	eP	00	20.07	-1.7
SPU	2.85	30	eP	00	19.55	-2.4
CKN	2.85	29	eP	00	19.88	-2.1
CP2	2.87	28	iPd	00	20.32	-2.1
CRP	2.90	28	iPd	00	20.13	-2.5
SLKM	3.00	52	eP	00	21.09	-2.8
NCG	3.01	27	eP	00	22.17	-2.0
SEW	3.14	62	eP	00	22.98	-2.8
MPA	3.35	56	eP	00	25.63	-2.9
SUA	3.45	36	eP	00	27.06	-3.0
SKT	3.66	27	eP	00	30.15	-2.7
PWA	3.87	39	P	00	32.90	-2.6
PWL	3.97	55	eP	00	32.71	-4.3
PLRM	4.08	43	eP	00	33.91	-4.5
KNK	4.22	48	eP	00	35.89	-4.5
CUT	4.34	31	eP	00	38.50	-3.4
CFI	4.37	53	eP	00	38.35	-4.0
SML	4.51	44	eP	00	39.32	-5.0
HIN	4.62	66	eP	00	42.09	-3.7
FID	4.75	62	eP	00	42.54	-5.0
VLZ	4.97	58	eP	00	46.73	-3.7
KTH	5.20	21	eP	00	50.59	-3.1
TRF	5.23	24	eP	00	50.86	-3.4
KLU	5.30	55	eP	00	50.43	-4.7
TOA	5.51	49	P	00	54.10	-3.9
RND	5.54	30	eP	00	54.29	-4.0
FBA	7.04	26	eP	01	13.13	-5.7
IL1	7.15	29	eP	01	14.56	-5.8
IM3	7.28	4	eP	01	18.46	-3.5
BCA3	7.75	51	eP	01	24.44	-4.0

57 obs. associated

? FEB 08, 1994 13h 55m 12.69± 5.76s
34.564 S ±42.7km 72.092 W ±30.1km
DEPTH = 32.5 ± 8.0 km
NEAR COAST OF CENTRAL CHILE (135)
MD 4.3 (SAN).

LNV	0.83	43	iPd	55	27.23	-0.7
			iS	55	40.71	
LCCH	1.17	22	iP+	55	32.30	-0.5
			iS	55	51.45	
CACH	1.31	71	iPd	55	34.43	-0.6
TACH	1.32	47	eP	55	34.55	-0.4
			iS	55	53.81	
CHCH	1.35	63	iPd	55	35.35	-0.1
PCH	1.61	55	eP	55	39.59	0.3
			iS	56	02.50	
SAN	1.62	47	iP+	55	40.12	0.7
ROCH	1.83	30	eP	55	41.72	-0.8
PEL	1.84	40	eP	55	43.39	0.8
			eS	56	09.85	
FCH	1.94	51	eP	55	44.50	0.2
JACH	2.26	34	eP	55	48.43	-0.1
ZON	4.16	45	eP	56	17.10	1.6
LPB	18.31	12	(P)	59	28.00	1.7
LPAZ	18.54	12	P	59	28.20	-1.2

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

& FEB 08, 1994 14h 23m 55.50s
34.356 N 118.718 W
DEPTH = 12.0km
SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

TWL	0.13	127	P	23	58.59	-0.3
ECF	0.32	288	P	24	02.62	0.2
LEOC	0.44	51	P	24	03.64	-0.9
FTC	0.53	344	P	24	05.44	-0.9
MWC	0.56	103	P	24	06.17	-0.8
PVPS	0.63	155	P	24	07.00	-0.8
ABL	0.64	320	eP	24	07.24	-1.1
TPO	0.66	38	P	24	07.71	-0.8
DBM	0.69	25	P	24	08.27	-0.7
BMTC	0.78	7	P	24	09.67	-1.0
SNDC	0.86	23	P	24	11.30	-0.6
SSK	0.86	99	eP	24	11.33	-0.7
			eS	24	24.44	
CIW	0.90	171	P	24	11.78	-0.7
WJPM	1.07	10	P	24	14.14	-1.4
HYS	1.07	62	P	24	14.97	-0.6
WOFM	1.18	0	P	24	16.72	-0.7
WBSM	1.27	22	P	24	18.87	-0.2
ISA	1.32	9	eP	24	17.66	-2.1
WHFM	1.37	13	P	24	19.84	-0.6
PEC	1.37	109	eP	24	18.95	-1.5
BCH	1.40	307	eP	24	20.31	-0.5
WSCM	1.51	27	P	24	22.70	0.3
SRTC	1.55	31	P	24	24.34	1.3
XMS	1.62	43	P	24	26.11	2.2
GSC	1.84	59	ePn	24	26.20	-1.0
PLM	1.84	122	eP	24	28.04	0.7
COY	2.23	116	P	24	35.56	2.7
BONR	3.61	5	(Pn)	24	51.90	-0.7

28 obs. associated

& FEB 08, 1994 14h 53m 57.24s
63.298 N 151.077 W
DEPTH = 5.5km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC), 2.9 (PMR).

KTH	0.27	15	P	54	02.20	-0.5
			S	54	05.90	
TRF	0.39	66	P	54	04.90	-0.2
			S	54	11.10	
HUR	0.73	116	P	54	11.00	-0.8
			S	54	22.10	
CUT	0.97	157	iP	54	15.58	-0.5
RND	1.01	83	eP	54	15.78	-1.0
MCK	1.05	65	P	54	17.20	-0.4
			S	54	32.30	
BWN	1.13	39	eP	54	18.93	0.1
SKT	1.34	189	eP	54	21.47	-0.9
NEA	1.56	34	eP	54	25.39	-0.2
			eS	54	46.38	
DHY	1.69	96	eP	54	27.92	0.2
PWA	1.74	161	P	54	28.40	0.1
MLY	1.75	5	P	54	27.30	-1.1
WRH	1.77	47	eP	54	27.98	-0.7
GHO	1.83	146	eP	54	29.10	-0.5
SUA	1.85	175	eP	54	30.13	0.2
PLRM	1.94	151	eP	54	30.81	-0.2
PMR	1.94	151	eP	54	30.10	-0.9
SML	1.96	138	eP	54	31.11	-0.4
NCG	1.97	195	P	54	30.80	-0.8
CCB	1.98	45	P	54	29.50	-2.2
MDM	2.08	36	P	54	30.80	-2.4
CRP	2.10	194	eP	54	33.39	-0.2
BGL	2.13	197	P	54	33.80	-0.2
HDA	2.14	57	eP	54	34.91	0.9
FBA	2.16	40	P	54	34.80	0.5
SPU	2.17	193	P	54	34.10	-0.5
PMS	2.18	160	eP	54	35.70	1.1
KNK	2.25	146	P	54	36.00	0.3
TTA	2.27	263	P	54	37.30	1.3
BKG	2.30	194	P	54	35.80	-0.7
IL1	2.36	49	eP	54	34.95	-2.3
ILB	2.36	49	eP	54	35.07	-2.2
DDM	2.39	76	eP	54	38.66	1.0
DJE	2.52	71	P	54	39.40	0.0
TOA	2.56	116	P	54	40.00	0.0
NKA	2.57	182	eP	54	41.67	1.6
PAX	2.57	95	P	54	41.00	0.8
CFI	2.63	142	P	54	42.00	1.1
PWL	2.77	151	eP	54	43.30	0.3
DFR	2.82	196	P	54	44.40	0.6
SLKM	2.83	171	eP	54	44.22	0.3
TZL	2.90	113	P	54	47.00	2.2

08d 14h

```
IM3      2.93 338 eP     54 43.18  -2.1
IMA      3.00 339 P      54 45.10  -1.2
KLU      3.01 125 eP     54 46.82   0.4
SVW      3.06 226 eP     54 49.20   2.1
FID      3.35 138 eP     54 51.41   0.1
GLB      3.86 116 eP     54 58.86   0.3
BCA3     4.22  89 eP     55 02.87  -0.7
BALM     4.68 115 eP     55 10.59   0.4
BM3      4.94  30 eP     55 10.80  -3.1
       51 obs. associated
-------------------------------------
   FEB  08, 1994  15h 05m 21.38± 0.86s
   40.086 N ± 6.6km   21.603 E ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 2.6 (THE).

FNA      0.72 346 iPgc   05 34.68  -0.9
                eSg     05 44.80
GRG      1.06  35 ePg    05 41.44   0.0
                eSg     05 56.44
THE      1.17  62 iPb    05 43.72   0.4
OHR      1.19 329 iPn    05 43.30  -0.4
       0.5s     70.00nm
                i       06 02.40
                i       06 03.60
                Lg      06 09.50
AGG      1.20 152 ePb    05 43.56  -0.2
VAY      1.44  30 iPn    05 48.50   1.1
KNT      1.46  42 ePb    05 47.20  -0.5
                eSb     06 06.92
SOH      1.52  61 ePb    05 48.20  -0.5
                eSb     06 08.84
PAIG     1.60  95 ePb    05 49.36  -0.4
OUR      1.84  81 ePn    05 53.28   0.1
SKO      1.89 356 ePn    05 57.00   3.0X
YKA     71.89 340 P      16 47.40   1.3
       0.6s     1.70nm          4.3mb
     S.D. = 0.8  on  11 of  12 obs.
-------------------------------------
   FEB  08, 1994  15h 31m 01.30± 0.40s
   20.015 S ± 6.5km  133.530 E ± 4.8km
   DEPTH =  10.0km  (geophysicist)
   4.7mb (  7 obs.)
 NORTHERN TERRITORY, AUSTRALIA   (591)
      Felt at Tennant Creek.

WRA      0.76  85 P      31 17.40   1.2
       0.7s     31.70nm
WB2      0.78  85 iPc    31 14.30  -2.1
       0.8s    628.30nm
QIS      5.73  96 iPd    32 26.80  -1.7
                i       32 37.20
                eS      33 27.00
KNA      6.21 312 eP     32 33.80  -1.4
       0.2s     91.00nm          6.2mb X
                eS      33 44.00
MTN      7.49 342 eP     32 49.00  -4.3X
       0.2s    161.00nm          6.9mb X
                eS      34 08.00
WARB     8.82 225 eP     33 15.80   3.9X
       0.2s     37.00nm          6.4mb X
                eS      34 56.50
FORT    11.80 204 eP     33 54.50   1.9
       0.2s     25.00nm          6.2mb X
                eS      36 07.20
MBL     12.88 263 eP     34 05.60  -1.6
       0.3s     10.00nm          5.5mb X
                eS      36 31.50
STK     13.86 150 eP     34 19.10  -0.9
                eS      36 49.00
MEEK    15.20 242 eP     34 37.00  -0.7
       0.3s     24.00nm          5.1mb
                eS      37 22.50
COOL    15.55 223 eP     34 41.00  -1.3
       0.3s     12.00nm          4.7mb
                eS      37 27.50
ADE     15.58 164 e(P)   34 39.30  -3.4X
NANU    16.97 258 eP     35 02.00   1.6
       0.3s      4.00nm          4.0mb
                eS      37 54.00
KLB     18.26 228 eP     35 15.50  -1.1
       0.3s     12.00nm          4.5mb
                eS      38 33.50
MRWA    18.37 237 eP     35 17.50  -0.4
                eS      38 35.80
BAL     18.48 232 eP     35 18.20  -1.1

ARMA    19.35 126 iPc    35 29.90  -0.1
                eS      39 05.80
NWAO    19.41 225 iPc    35 31.00   0.4
       0.4s      8.00nm          4.3mb
                iS      39 01.60
BWA     19.49 140 eP     35 33.50   1.9
MUN     19.57 229 eP     35 32.80   0.3
       0.3s    550.00nm          6.3mb X
                eS      39 04.00
CAN     20.46 141 eP     35 42.60   0.8
RKG     20.59 222 eP     35 46.50   3.4X
                eS      39 28.50
BDT     50.20 315 eP     39 58.80  -0.8
CHTO    51.37 317 eP     40 09.10   0.6
CD2     58.15 330 iPc    40 58.20   0.5
       0.4s     41.00nm          5.8mb X
TIY     60.76 341 eP     41 15.00  -0.6
LSA     64.11 319 P      41 40.00   1.3
GBA     64.50 297 P      41 41.00   0.1
GTA     66.99 332 eP     41 57.70   1.1
       0.8s      9.00nm          5.0mb
WMQ     76.14 328 P      42 53.00   1.7
       0.8s     11.00nm          5.0mb
YKA    117.64  29 PKP    49 48.40  -0.3
       0.4s      0.50nm
GEC2   124.36 316 PKP    50 02.90   0.7
       0.5s      0.65nm
     S.D. = 1.2  on  28 of  32 obs.
-------------------------------------
%  FEB  08, 1994  16h 23m 44.60± 0.52s
   46.308 N ± 7.3km    1.846 E ± 4.2km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.9 (LDG).

LSF      0.23 255 Pg     23 49.70   0.2
                Sg      23 52.60
TCF      0.25  94 Pg     23 50.50   0.5
                Sg      23 54.00
MAF      0.51 100 Pg     23 54.90   0.0
                Sg      24 01.80
BGF      0.74  70 Pg     23 58.60  -0.4
                Sg      24 07.90
RJF      1.03 193 Pg     24 03.80  -0.3
                Sg      24 17.90
AVF      1.15  65 Pg     24 05.80  -0.2
                Sg      24 19.40
SSF      1.37  56 Pg     24 09.50  -0.2
                Sg      24 26.20
MFF      1.41 283 Pg     24 10.20  -0.1
                Sg      24 27.10
LOR      1.68  54 Pg     24 14.70   0.5
                Sg      24 35.70
     S.D. = 0.4  on   9 of   9 obs.
-------------------------------------
*  FEB  08, 1994  16h 26m 20.84± 0.90s
   38.062 N ± 8.2km   22.120 E ± 9.5km
   DEPTH =  33.0km  (normal)
 GREECE                          (364)
      ML 3.1 (THE).

AGG      0.97  10 ePg    26 38.90   0.7
                eSg     26 54.82
VLS      1.21 276 eP     26 41.50  -0.1
VLI      1.49 154 eP     26 46.00   0.4
PAIG     2.22  33 iPn    26 55.50  -0.6
                eSn     27 23.46
KZN      2.26 353 eP     26 58.50   1.8
KEK      2.45 313 eP     26 58.00  -1.4
                eS      27 21.00
OUR      2.69  32 ePn    27 01.18  -1.5
                eSn     27 35.02
GRG      2.90   4 ePn    27 06.70   1.0
                iSn     27 43.72
SOH      2.92  19 ePn    27 05.82  -0.2
                iSn     27 42.80
KNT      3.15  11 ePn    27 09.02  -0.3
                iSn     27 49.42
OHR      3.21 342 ePn    27 17.80   7.6X
     S.D. = 1.2  on  10 of  11 obs.
-------------------------------------
*  FEB  08, 1994  16h 42m 59.04± 1.12s
   46.011 N ±11.1km   14.445 E ± 7.6km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
      ML 1.3 (LJU). MD 1.4 (TRI).

LJU      0.07  62 e(Pg)  43 01.30  -0.1
CEY      0.27 183 ePg    43 03.50  -1.3
                eSg     43 08.10
VOY      0.38 273 ePg    43 06.10  -0.9
                eSg     43 12.20
TRI      0.56 238 e(Pg)  43 11.90   1.4
                e(Sg)   43 16.90
VBY      0.76 131 ePg    43 14.60   0.7
     S.D. = 1.6  on   5 of   5 obs.
-------------------------------------
*  FEB  08, 1994  16h 49m 27.20± 2.36s
   44.637 N ±11.3km  129.586 W ±16.7km
   DEPTH =  10.0km  (geophysicist)
   3.5mb (  1 obs.)
 OFF COAST OF OREGON             ( 30)

TKO      4.41  78 P      50 35.18  -0.6
KMOR     4.43  75 P      50 34.96  -1.1
NLO      4.56  69 P      50 38.18   0.3
BMW      4.83  65 eP     50 41.34  -0.4
OSR      4.85  52 P      50 42.12   0.1
OOW      4.86  48 P      50 42.41   0.2
RVW      5.05  70 P      50 44.56  -0.2
SSOR     5.08  85 P      50 45.24  -0.1
OSD      5.18  50 P      50 46.79   0.0
GT2      5.22  82 P      50 47.14  -0.1
LVP      5.26  72 P      50 47.98   0.2
ERK      5.36  69 P      50 48.85  -0.5
MTMW     5.38  72 P      50 49.26  -0.3
STW      5.39  47 P      50 49.52  -0.1
SHW      5.40  71 eP     50 49.97   0.1
VLMM     5.42  78 P      50 50.39   0.3
HSR      5.43  71 P      50 51.08   0.7
YEL      5.44  71 P      50 51.32   0.8
HDW      5.45  54 P      50 50.81   0.3
ESD      5.46  71 P      50 51.31   0.5
MEW      5.48  60 P      50 51.76   0.9
CDFW     5.51  72 P      50 51.82   0.4
GMW      5.55  56 eP     50 51.57  -0.3
TDH      5.57  81 P      50 52.41   0.1
BPO      5.64  87 P      50 52.96  -0.3
GHW      5.65  62 P      50 53.47   0.3
VLL      5.66  79 P      50 53.88   0.3
VBEM     5.70  83 P      50 54.40   0.2
GULW     5.78  74 P      50 55.62   0.4
VFP      5.80  80 P      50 55.83   0.3
LON      5.84  66 eP     50 55.78  -0.2
REMR     5.84  65 P      50 56.34   0.2
SPW      5.88  58 P      50 57.13   0.8
GLK      5.92  68 P      50 57.46   0.3
RCS      5.93  65 P      50 57.68   0.2
FMW      5.99  65 P      50 58.32   0.1
WPW      6.00  67 P      50 58.56   0.3
GSM      6.01  62 P      50 58.81   0.4
RMW      6.11  60 eP     50 59.63  -0.1
MCW      6.16  47 eP     51 00.12  -0.3
HTW      6.28  57 P      51 01.87  -0.3
VGB      6.30  79 eP     51 01.96  -0.5
GL2      6.32  75 P      51 02.49  -0.3
JCW      6.38  53 P      51 03.77   0.3
EBG      6.70  67 P      51 08.18   0.0
MBW      6.72  49 P      51 08.56   0.1
RPW      6.75  53 P      51 08.84   0.1
TBM      6.76  65 P      51 09.32   0.3
ETW      7.08  62 P      51 13.45  -0.1
NLW      7.26  58 P      51 15.72  -0.4
WTV      7.35  62 P      51 16.80  -0.5
CRF      7.46  69 P      51 18.77   0.1
DPW      8.52  64 eP     51 31.68  -1.9
NEW      9.34  63 eP     51 42.52  -2.3
LRM     12.14  78 eP     52 23.90   0.6
YKA     19.88  21 P      54 01.30   0.1
       0.8s     1.90nm          3.5mb
     S.D. = 0.6  on  56 of  56 obs.
-------------------------------------
?  FEB  08, 1994  17h 07m 48.17± 1.21s
   16.203 S ±21.0km  173.720 W ±25.6km
   DEPTH =  33.0km  (normal)
   4.1mb (  5 obs.)
 TONGA ISLANDS                   (173)

DZM     19.62 250 iPc    12 21.10   4.0X
URZ     23.41 198 eP     12 53.60  -1.4
QRZ     27.28 203 eP     13 32.50   1.0
ARMA    34.67 240 eP     14 37.00  -0.1
       0.7s     5.00nm          4.6mb
STK     43.38 241 eP     15 50.70   1.4
```

	1.2s	3.00nm			3.9mb	
WB2	49.35	257	eP	16	37.30	0.6
	0.3s	3.70nm			4.9mb	
WRA	49.36	257	P	16	34.20	-2.6
	0.7s	0.50nm			3.7mb	
WARB	56.08	249	eP	17	26.80	0.0
NANU	66.51	252	eP	18	38.20	1.0
YKA	90.95	23	P	20	49.10	-0.6
	0.8s	0.50nm			3.9mb	
PRU	145.64	351	PKP	27	25.50	0.8
			e	27	39.50	
KHC	146.62	351	ePKP	27	14.50	-11.9X
			e	27	29.00	
GEC2	146.88	351	PKP	27	29.00	2.1X
	0.6s	0.82nm				
			e	27	36.80	
			e	27	42.70	

S.D. = 1.4 on 10 of 13 obs.

% FEB 08, 1994 18h 35m 14.70± 1.15s
33.980 S ±11.0km 71.384 W ± 9.5km
DEPTH = 50.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)

LNV	0.03	318	iPd	35	22.43	0.0
			iS	35	28.92	
TACH	0.49	49	iP	35	26.25	0.3
			iS	35	35.14	
LCCH	0.53	343	iP+	35	26.48	0.1
			iS	35	36.03	
CHCH	0.61	86	iP+	35	27.20	-0.2
			iS	35	37.10	
CACH	0.67	102	iP+	35	28.26	0.0
			iS	35	39.26	
PCH	0.81	64	eP	35	30.11	0.0
			eS	35	41.85	
ROCH	1.05	17	iP	35	33.70	0.1
			iS	35	49.19	
FCH	1.12	55	eP	35	35.05	0.4
			iS	35	50.14	
JACH	1.45	27	eP	35	38.43	-0.6
			eS	35	58.37	

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

FEB 08, 1994 18h 37m 37.12± 0.62s
42.770 N ± 6.7km 111.121 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.92	277	eP	37	55.32	0.0
			eS	38	08.44	
HHAI	1.06	300	eP	37	58.08	0.4
			eS	38	14.61	
BW06	1.15	89	eP	37	58.47	-0.8
HVU	1.58	232	eP	38	04.91	-1.0
			eS	38	26.65	
DAU	2.36	182	ePn	38	17.16	-0.3
DUG	2.87	207	eP	38	24.73	0.2
EMUT	2.96	175	eP	38	26.47	0.5
SRU	3.68	173	ePn	38	36.74	0.6
RSSD	5.33	73	(P)	39	00.08	0.5

S.D. = 0.7 on 9 of 9 obs.

FEB 08, 1994 19h 30m 45.87± 0.66s
56.156 N ± 6.9km 157.917 W ± 6.5km
DEPTH = 74.0 ± 7.0 km
4.1mb (6 obs.)
ALASKA PENINSULA (12)
Felt (II) at Chignik.

SPBA	1.66	242	eP	31	13.18	-0.3
			eS	31	34.03	
SDN	1.67	242	eP	31	13.17	-0.5
KDC	3.37	60	eP	31	34.60	-2.6X
MCNL	3.59	31	eP	31	41.08	0.7
CDD	3.61	38	eP	31	40.91	0.3
SYI	3.87	48	eP	31	44.05	-0.1
AUW	4.01	35	eP	31	47.16	1.1
AUH	4.01	35	eP	31	47.29	1.1
AGU	4.01	35	P	31	47.30	1.0
AUP	4.02	35	(P)	31	46.36	0.0
AUL	4.03	35	eP	31	48.51	2.1
AUE	4.03	35	eP	31	47.50	1.1
PDB	4.15	27	eP	31	48.87	0.8
			eS	32	36.19	
OPT	4.31	34	eP	31	51.24	0.9
INE	4.69	31	eP	31	56.57	0.8
ILIM	4.73	32	eP	31	57.31	1.0
CNPM	4.91	44	eP	31	57.81	-1.0
RED	5.06	30	eP	32	01.66	0.7
RSO	5.10	30	eP	32	02.42	0.7
SVW	5.11	13	eP	32	01.24	-0.4
BRLK	5.20	43	eP	32	01.97	-1.0
			eS	33	02.28	
BKG	5.74	29	eP	32	10.86	0.4
SPU	5.89	29	eP	32	12.93	0.4
CRP	5.94	28	eP	32	13.20	-0.1
SLKM	5.95	40	eP	32	12.69	-0.7
SUA	6.49	32	eP	32	20.11	-0.8
			eS	33	30.46	
SKT	6.70	27	eP	32	24.05	0.4
			eS	33	39.88	
PMS	6.70	37	eP	32	22.90	-0.8
TTA	6.86	7	P	32	25.90	-0.1
PWL	6.88	43	P	32	23.70	-2.5
PWA	6.90	34	eP	32	25.60	-0.8
PMR	7.10	36	eP	32	29.22	0.1
HIN	7.36	50	eP	32	30.25	-2.6
KLU	8.20	44	eP	32	41.08	-3.3X
ANM	9.20	339	eP	32	58.13	0.1
BALM	9.48	53	eP	32	59.66	-2.2
IM3	10.06	10	eP	33	09.70	0.0
FBA	10.07	25	eP	33	06.40	-3.5X
IMA	10.15	10	eP	33	10.40	-0.7
IL1	10.20	28	eP	33	07.71	-3.8X
ILB	10.20	28	eP	33	07.71	-3.8X
BCA3	10.69	43	eP	33	16.50	-1.7
BM3	12.89	23	eP	33	43.85	-3.5X
YKA	22.62	56	P	35	40.80	0.0
	0.4s	0.90nm			3.6mb	
DPW	25.50	92	(P)	36	09.57	1.0
SRU	35.37	98	eP	37	37.98	1.8
WMOK	45.05	93	eP	38	56.64	0.9
	0.8s	6.46nm			4.5mb	
			i	39	17.39	
LTX	46.42	102	eP	39	05.97	-0.7
MIAR	48.10	88	(P)	39	19.98	0.3
	0.8s	2.78nm			4.3mb	
CBM	52.77	59	(P)	39	57.85	2.8X
	0.5s	2.77nm			4.5mb	
PJG	60.78	249	eP	40	49.20	-3.0X
KAF	62.02	358	iP	40	59.30	-0.7
NUR	63.66	359	iP	41	10.50	-0.3
HFS	63.86	5	eP	41	11.20	-0.9
	0.4s	0.90nm			4.1mb	
GEC2	75.14	6	P	42	22.50	1.2
	0.5s	0.52nm			3.7mb	

S.D. = 1.1 on 47 of 55 obs.

? FEB 08, 1994 19h 43m 55.48± 2.68s
14.870 S ±41.1km 174.892 W ±34.5km
DEPTH = 227.8 ± 20.2 km
4.0mb (6 obs.)
SAMOA ISLANDS REGION (169)

VUN	7.10	243	eP	45	38.00	0.1
DZM	19.09	245	iPd	48	03.90	0.6
MDG	39.82	280	eP	51	15.30	6.9X
STK	43.07	239	eP	51	33.40	-1.3
	0.7s	2.90nm			3.8mb	
			e	51	59.30	
WB2	48.55	256	eP	52	18.10	0.2
	1.0s	6.70nm			4.0mb	
WRA	48.56	256	P	52	18.80	0.8
	0.6s	1.60nm			3.6mb	
ASPA	48.91	251	iPd	52	20.50	-0.2
	0.9s	23.30nm			4.6mb	
			e	52	46.30	
WARB	55.50	248	eP	53	08.60	-0.8
CRP	78.01	11	eP	55	29.93	-0.1
FBA	82.15	11	eP	55	51.61	0.0
	0.8s	9.85nm			4.6mb	
YKA	90.19	24	P	56	29.20	-1.5
	0.9s	0.70nm			3.6mb	
CHTO	91.17	289	eP	56	40.80	4.7X
CLL	143.10	352	ePKP	03	01.00	-2.6X
OKC	143.54	346	PKPc	03	03.40	-1.0
SPC	143.60	343	ePKP	03	04.10	-0.7
MOX	143.93	353	ePKP	03	04.70	-0.4
			e	03	39.60	
PRU	144.14	350	iPKPc	03	04.90	-0.5
	1.5s	36.10nm				
			e	03	41.20	
PSZ	144.84	343	e(PKP)	03	25.30	18.5X
GRF	144.92	353	ePKPc	03	07.80	1.0
			e	03	42.80	
KHC	145.13	350	PKPc	03	07.60	0.4
	1.5s	23.20nm				
			e	03	37.00	
			e	03	44.60	
			e	04	14.00	
ZST	145.32	346	ePKP	03	08.50	1.0
SRO	145.38	344	e(PKP)	03	11.20	3.6X
GEC2	145.39	350	PKP	03	07.20	-0.5
	0.8s	2.29nm				
			e	03	11.90	
			e	03	17.30	
			e	03	44.80	
			e	03	52.40	
FLN	145.89	7	iPKPc	03	09.20	0.8
LDF	146.10	6	ePKP	03	09.70	0.9
	0.7s	4.95nm				
GRR	146.22	7	iPKPc	03	10.20	1.2
	0.9s	17.35nm				
CDF	146.51	357	iPKPc	03	11.90	2.3X
	1.0s	11.60nm				
LPF	146.55	7	iPKPc	03	11.20	1.7X
	0.7s	6.85nm				
HAU	146.95	358	ePKP	03	13.00	2.8X
	1.0s	18.40nm				
KBA	147.16	350	iPKPc	03	13.30	2.5X
	0.8s	4.30nm				
			i	03	45.20	
			i	03	49.40	
LOR	147.68	2	iPKPc	03	14.80	3.4X
	1.0s	13.40nm				
SSF	147.88	2	iPKPc	03	15.50	3.8X
	0.9s	15.90nm				
LBF	147.97	1	iPKPc	03	15.60	3.7X
	0.9s	10.15nm				
AVF	148.14	2	iPKPc	03	15.70	3.6X
	0.7s	5.30nm				
BGF	148.35	3	ePKP	03	16.50	4.0X
MAF	148.67	3	iPKPc	03	17.30	4.3X
	0.9s	13.10nm				
LPL	149.42	358	iPKPc	03	20.30	5.8X
	0.9s	10.00nm				
LPG	149.44	358	iPKPc	03	20.50	5.9X
	0.9s	9.00nm				
SKO	149.53	336	ePKP	03	20.00	5.6X
OHR	150.51	335	ePKP	03	22.50	6.5X

S.D. = 0.9 on 21 of 40 obs.

% FEB 08, 1994 21h 02m 28.70± 0.70s
41.156 S ± 5.4km 172.437 E ± 7.5km
DEPTH = 17.7 ± 5.4 km
SOUTH ISLAND, NEW ZEALAND (162)
ML 3.7 (WEL).

QRZ	0.34	12	P	02	35.20	-0.7
			S	02	40.40	
THZ	0.70	150	Pd	02	39.20	-2.9
			S	02	47.10	
DIW	1.18	73	eP	02	48.20	-2.1
TCW	1.39	93	P	02	51.10	-2.1
CCW	1.46	115	P	02	54.20	-0.1
KHZ	1.51	147	P	02	54.60	-0.3
			S	03	15.00	
LTZ	1.63	184	P	02	56.00	-0.7
MRW	1.71	93	P	02	57.20	-0.7
			S	03	18.70	
KIW	1.90	82	P	03	00.40	-0.2
CAW	1.99	90	eP	03	01.70	-0.2
MOW	2.14	98	P	03	03.10	-1.0
NEZ	2.27	35	eP	03	05.80	-0.2
WVZ	2.30	213	eP	03	07.20	0.9
MTW	2.31	91	eP	03	05.20	-1.4
BSZ	2.34	55	eP	03	07.20	0.3
MNG	2.37	78	eP	03	04.50	-2.9
MQZ	2.56	176	eP	03	07.70	-2.3
EWZ	2.63	206	eP	03	10.60	-0.5
MOZ	3.21	35	P	03	17.70	-1.6
ODZ	4.10	198	eP	03	28.90	-3.0
WCZ	5.42	17	eP	03	48.40	-2.2

S.D. = 1.2 on 21 of 21 obs.

FEB 08, 1994 21h 25m 29.26± 0.12s
11.163 S ± 2.9km 166.363 E ± 3.4km
DEPTH = 152.3km (5 depth phases)
5.2mb (46 obs.)

08d 21h

SANTA CRUZ ISLANDS (184)

HNR	6.54	285	eP	27	07.00	2.7
BKM	6.72	164	iP	27	07.50	0.8
			iS	28	21.00	
DZM	10.85	180	iPc	28	03.90	2.4
			iS	30	01.20	
VUN	13.54	122	eP	28	43.80	7.4X
PMG	18.98	274	eP	29	42.00	0.5
MDG	21.19	284	eP	30	06.00	2.0
ARMA	23.55	213	iPd	30	28.60	1.6
	0.8s	15.00nm			4.5mb	
			ipP	30	54.60	126kmX
BWA	28.36	212	eP	31	10.30	-0.8
			e	31	39.60	138kmX
			i	31	45.90	
CAN	28.76	210	eP	31	15.00	0.3
MNG	30.42	166	P	31	28.30	-1.0
PGZ	30.62	165	P	31	29.70	-1.2
	0.5s	43.00nm			5.4mb	
STK	30.78	224	eP	31	33.30	0.8
	0.9s	5.50nm			4.3mb	
			e	32	01.70	131kmX
			ePcP	34	26.10	
CAW	30.80	167	eP	31	31.80	-0.7
MRW	30.84	168	eP	31	31.80	-1.1
MTW	30.94	167	P	31	32.80	-1.0
THZ	31.02	170	P	31	34.40	-0.1
BLW	31.14	167	P	31	34.00	-1.5
KHZ	31.76	170	P	31	39.50	-1.4
LTZ	31.92	172	P	31	42.10	-0.2
	0.6s	30.00nm			5.3mb	
WB2	32.00	250	eP	31	42.80	-0.5
	0.9s	16.60nm			4.9mb	
			i	32	20.70	182kmX
			iPcP	34	29.50	
			eS	36	41.80	
WRA	32.01	250	P	31	43.30	-0.1
	0.8s	6.70nm			4.5mb	
EWZ	32.46	174	P	31	47.40	0.3
MQZ	32.88	172	P	31	50.20	-0.4
	0.6s	30.00nm			5.2mb	
ASPA	33.29	244	iPd	31	54.00	-0.4
	1.2s	9.60nm			4.4mb	
			i	32	30.00	170kmX
			iPcP	34	32.90	
			eS	37	00.20	
			iPcS	38	16.50	
			iScS	42	02.90	
BWZ	33.39	175	P	31	54.70	-0.3
ADE	34.55	222	eP	32	06.20	1.0
TUZ	34.79	176	P	32	06.70	-0.2
	0.7s	29.00nm			5.1mb	
WARB	40.30	243	eP	32	54.20	1.0
FORT	40.47	235	eP	32	55.00	0.5
MBL	45.64	251	iPc	33	36.80	0.4
	0.7s	26.00nm			5.0mb	
COOL	46.17	238	eP	33	40.50	0.0
MEEK	47.44	244	iPc	33	50.90	0.3
	0.8s	48.00nm			5.2mb	
KLB	49.15	238	eP	34	03.00	-0.6
NANU	49.74	250	eP	34	09.00	0.8
BAL	49.82	239	eP	34	08.50	-0.2
NWAO	49.90	236	eP	34	09.30	0.0
MRWA	50.16	241	eP	34	11.20	-0.2
MUN	50.53	238	eP	34	14.20	0.1
WKYJ	53.77	328	P	34	37.40	-0.8
MAT	54.35	332	iPc	34	40.60	-1.8
	1.0s	23.00nm			5.0mb	
TKSJ	54.40	327	P	34	42.00	-0.7
YONJ	55.63	327	P	34	50.70	-0.9
KUSJ	57.51	341	eP	35	02.60	-2.1
ASAJ	59.09	340	P	35	15.50	-0.2
SSE	60.36	316	Pd	35	23.50	-1.0
	1.0s	63.00nm			5.5mb	
YSS	61.65	342	iPc	35	31.50	-1.5
	1.0s	60.00nm			5.5mb	
GZH	62.06	304	Pc	35	36.40	0.3
NJ2	62.53	315	Pc	35	38.40	-0.6
	0.8s	92.00nm			5.8mb	
SMY	63.98	5	eP	35	47.71	-0.4
	0.5s	50.01nm			5.7mb	
ADK	64.48	12	eP	35	50.40	-1.0
	1.1s	37.88nm			5.2mb	
WHN	64.92	311	Pc	35	53.50	-1.2
	0.7s	23.00nm			5.2mb	
TIA	66.11	318	eP	36	01.40	-0.8
	1.2s	61.00nm			5.4mb	
CN2	66.15	329	iPc	36	01.60	-0.7
	0.7s	48.00nm			5.5mb	
VNDA	66.38	181	eP	36	02.78	-0.5
			epP	36	39.40	152km
SNG	67.91	282	eP	36	14.70	0.8
BJI	68.95	321	ePc	36	19.00	-0.8
	1.4s	61.00nm			5.2mb	
GYA	68.99	304	iPc	36	20.20	-0.3
	0.8s	64.00nm			5.5mb	
LOE	69.87	293	iPc	36	25.00	-0.8
TIY	70.06	317	Pc	36	27.00	0.3
	1.2s	67.00nm			5.3mb	
XAN	70.65	312	iPc	36	30.00	-0.4
	0.6s	82.00nm			5.7mb	
			sP	37	35.10	
NST	70.77	291	eP	36	31.50	0.2
KMI	71.70	301	Pc	36	37.00	-0.1
	1.2s	90.00nm			5.4mb	
BDT	72.28	292	eP	36	38.40	-1.9
HHC	72.31	319	Pc	36	40.80	0.6
	1.2s	58.00nm			5.2mb	
CHTO	72.83	294	ePc	36	43.90	0.4
	1.2s	75.35nm			5.3mb	
CD2	73.16	307	iPc	36	45.30	0.1
	1.0s	140.00nm			5.6mb	
BTO	73.18	319	eP	36	45.60	0.4
	0.9s	33.00nm			5.1mb	
LZH	75.28	312	iPc	36	59.00	1.4
	1.0s	180.00nm			5.8mb	
CIT	77.53	330	eP	37	10.00	0.5
SVW	78.03	18	eP	37	12.20	0.1
YAK	78.36	343	iPc	37	14.50	0.7
	1.3s	107.00nm			5.4mb	
ANM	78.48	12	(P)	37	14.32	-0.1
TTA	79.36	17	eP	37	19.60	0.2
GTA	79.58	314	iPc	37	22.00	0.9
	1.4s	100.00nm			5.4mb	
			sP	38	32.50	
ILT	79.59	6	iPc	37	19.90	-0.4
	1.0s	90.00nm			5.5mb	
			i	37	25.80	19kmX
PMR	80.46	20	eP	37	24.60	-0.4
	1.1s	69.70nm			5.3mb	
BOD	80.84	335	iPc	37	26.30	-0.8
	0.9s	27.00nm			5.0mb	
KLU	81.49	21	eP	37	30.06	-0.5
TOA	81.82	20	eP	37	32.90	0.6
IMA	82.46	15	eP	37	35.50	-0.1
	0.9s	13.90nm			4.7mb	
BALM	82.49	23	ePc	37	35.63	-0.2
ARN	82.87	50	eP	37	39.12	0.9
LSA	82.93	302	P	37	40.60	1.4
	0.8s	16.00nm			4.9mb	
LGPM	83.17	46	eP	37	40.52	0.8
FBA	83.24	18	eP	37	38.60	-0.9
	0.8s	102.50nm			5.7mb	
RNO	83.64	43	P	37	43.03	1.1
ORV	83.64	48	eP	37	41.67	-0.3
ABL	83.83	53	eP	37	43.72	0.4
LBFM	83.98	46	ePc	37	44.48	0.5
KMOR	84.45	42	P	37	46.48	0.5
MEMM	84.92	50	ePd	37	50.25	1.9
PEC	85.17	54	eP	37	50.18	0.3
STW	85.28	39	P	37	50.80	0.8
VBEM	85.49	43	P	37	51.47	0.2
BONR	85.49	50	eP	37	51.66	0.0
GMW	85.61	40	eP	37	52.09	0.4
CROR	85.86	43	P	37	53.37	0.3
ASR	85.87	42	P	37	53.49	0.4
LON	85.94	41	eP	37	52.90	-0.5
VIPM	85.95	43	P	37	53.73	0.1
KVN	85.98	49	eP	37	54.42	0.5
MCW	86.00	39	eP	37	54.27	0.7
FMW	86.09	41	P	37	54.61	0.3
RMW	86.20	40	eP	37	54.74	0.1
JCW	86.38	40	P	37	55.90	0.5
JBO	86.79	43	P	37	57.61	0.1
EBG	86.79	41	P	37	58.02	0.5
GLA	86.82	56	iPc	37	59.12	1.2
			epP	38	37.45	151km
WTV	87.45	40	P	38	00.47	-0.2
SAW	87.81	41	P	38	02.38	0.1
LNOR	87.95	43	P	38	03.05	0.0
ARUT	89.14	51	ePc	38	09.68	0.6
			epP	38	48.55	153km
NEW	89.44	41	eP	38	10.13	0.1
	0.8s	7.01nm			4.7mb	
WMQ	89.61	315	iPc	38	11.00	0.0
	1.0s	39.00nm			5.4mb	
TUC	89.94	57	iPc	38	15.08	2.3
	1.3s	20.48nm			5.0mb	
DUG	90.22	49	ePc	38	14.56	0.6
	0.7s	10.68nm			5.0mb	
MSU	90.29	51	ePc	38	15.77	1.3
			epP	38	53.62	148km
HVU	90.64	48	eP	38	16.71	0.8
PTI	91.19	47	eP	38	19.71	1.3
HYB	91.23	287	iPc	38	18.60	-0.3
GBA	91.55	283	P	38	20.40	0.1
	0.8s	10.00nm			5.0mb	
SRU	91.68	51	(P)	38	21.53	0.8
LRM	91.85	44	iPc	38	21.90	0.4
			e	39	01.80	157km
PV09	92.61	51	eP	38	25.51	0.3
BW06	93.19	47	eP	38	27.28	-0.4
	0.9s	4.60nm			4.7mb	
YKA	94.80	27	P	38	32.30	-2.0
	0.6s	5.70nm			5.1mb	
POO	95.83	288	eP	38	36.50	-3.5X
KSH	97.29	309	eP	38	45.50	-0.8
	0.6s	10.00nm			5.4mb	
LPB	119.52	116	ePKP	44	02.00	-1.8
LPAZ	119.59	116	PKP	44	03.50	-0.7
OBN	121.21	329	ePKP	44	05.00	-0.3
KAF	121.57	339	iPKP	44	04.60	-1.1
	0.5s	12.70nm				
NUR	123.25	338	iPKP	44	08.40	-0.6
	0.5s	30.10nm				
SDV	123.90	87	iPKPd	44	11.10	-0.9
SLR	125.14	227	ePKP	44	11.40	-2.6X
	0.5s	16.00nm				
BOSA	125.34	223	ePKP	44	14.65	0.6
UPP	126.11	341	ePKP	44	13.00	-1.6
NB2	126.97	345	PKP	44	16.10	-0.2
	0.7s	3.20nm				
HFS	127.07	343	ePKP	44	15.30	-1.2
	0.6s	8.00nm				
SPC	132.82	330	ePKP	44	28.30	0.3
PSZ	133.83	329	e(PKP)	44	25.50	-4.3X
BRG	134.42	336	iPKP	44	30.50	-0.2
CLL	134.45	337	ePKP	44	30.00	-0.8
	0.7s	19.00nm				
SRO	134.69	330	iPKP	44	31.30	0.0
PRU	134.85	335	PKP	44	31.50	-0.1
ZST	135.01	331	iPKP	44	32.20	0.3
KHC	135.91	334	PKP	44	33.00	-0.7
	1.0s	7.00nm				
GEC2	136.08	334	PKP	44	22.20	-11.9X
	0.6s	0.50nm				
			e	44	24.10	
			e	44	26.70	
			e	44	33.60	
			e	44	35.10	
GRF	136.43	337	ePKP	44	34.30	-0.3
			e	44	36.20	
PTJ	137.19	330	iPKP	44	35.60	-0.7
KBA	137.57	333	iPKPd	44	35.80	-1.3
	0.7s	7.20nm				
			i	44	40.70	
			i	44	46.80	
LJU	137.78	331	ePKP	44	37.00	-0.3
			i	44	38.60	
DOU	138.37	342	PKP	44	40.20	2.0
CDF	138.95	339	ePKP	44	31.50	-8.0X
	0.6s	4.05nm				
BSF	139.62	339	ePKP	44	32.90	-7.8X
	0.7s	7.60nm				
HAU	139.63	339	ePKP	44	33.70	-6.9X
	0.8s	7.00nm				
FLN	140.94	346	ePKP	44	36.10	-6.8X
	0.6s	7.95nm				
LDF	141.01	346	ePKP	44	35.40	-7.6X
	0.8s	7.10nm				
LOR	141.10	341	ePKP	44	36.00	-7.3X
	0.8s	9.40nm				
LBF	141.31	341	ePKP	44	36.40	-7.3X
GRR	141.38	346	ePKP	44	35.90	-7.8X
	0.8s	13.45nm				
SSF	141.40	341	ePKP	44	36.70	-7.1X
	1.0s	18.40nm				
HYF	141.48	342	ePKP	44	37.30	-6.6X
LPL	141.59	337	ePKP	44	33.70	-10.8X
	0.7s	4.65nm				

LPG	141.60	337	ePKP	44	33.20	-11.4X
	0.8s	6.05nm				
SMF	141.66	341	ePKP	44	36.10	-8.2X
AVF	141.68	341	ePKP	44	36.40	-7.9X
	0.9s	7.20nm				
LPF	141.76	346	ePKP	44	36.50	-7.9X
	0.7s	10.45nm				
BGF	142.05	341	ePKP	44	38.10	-6.9X
	0.6s	9.40nm				
MAF	142.44	341	ePKP	44	38.90	-6.7X
	0.6s	3.80nm				
TCF	142.49	342	ePKP	44	39.00	-6.8X
	0.7s	10.35nm				
SBF	142.67	335	ePKP	44	33.10	-13.1X
	0.8s	46.35nm				
LSF	142.73	343	ePKP	44	39.10	-7.0X
	1.1s	24.40nm				
MFF	142.87	345	ePKP	44	37.10	-9.2X
	0.6s	13.80nm				
PGF	143.03	332	ePKP	44	33.70	-13.2X
	0.8s	27.00nm				
FRF	143.25	335	ePKP	44	34.50	-12.6X
	0.7s	23.60nm				
LRG	143.45	335	ePKP	44	35.50	-11.9X
	0.8s	36.15nm				
LMR	143.49	335	ePKP	44	35.40	-12.1X
	0.6s	22.30nm				
RJF	143.59	342	ePKP	44	36.80	-10.8X
	0.9s	13.75nm				
CAF	143.75	341	ePKP	44	37.00	-10.9X
	0.7s	11.45nm				
LFF	144.15	342	ePKP	44	38.10	-10.4X
	0.8s	34.65nm				
LPO	144.25	342	ePKP	44	38.50	-10.2X
	0.8s	26.05nm				
ETER	145.80	338	iPKPd	44	51.98	0.6
EGRA	146.96	342	iPKPd	44	54.67	1.4
ECRI	147.20	345	iPKPd	44	56.65	2.9X
EMON	147.38	351	iPKPc	44	56.29	2.3X
STS	148.09	353	iPKPd	44	57.73	2.6X
ERUA	148.38	351	iPKPd	44	58.63	3.0X
ETOR	148.74	343	iPKPd	45	00.25	3.9X
EZAM	148.83	353	iPKPd	45	15.54	19.2X
GUD	149.47	346	iPKPd	44	58.63	1.1
ECHE	149.53	340	iPKPd	45	02.41	4.9X
EPLA	150.45	348	iPKPd	45	04.57	5.7X
PAB	150.55	345	iPKPc	45	04.90	5.8X
EVIA	150.89	342	iPKPd	45	05.65	6.0X
EALH	151.25	340	iPKPd	45	06.55	6.5X
EHUE	151.67	341	iPKPd	45	07.26	6.4X
EBAN	151.70	343	iPKPd	45	07.08	6.3X
ENIJ	152.32	340	iPKPd	45	08.17	6.5X
ELUQ	152.40	344	iPKPd	45	09.24	7.4X
EHOR	152.41	346	iPKPd	45	08.88	7.1X
ECOG	152.46	342	iPKPd	45	09.11	7.1X
ELOJ	152.75	343	iPKPd	45	09.78	7.4X
EGUA	152.87	342	iPKPd	45	09.24	6.8X
EVAL	152.97	348	iPKPd	45	10.53	8.0X
EPRU	153.22	345	iPKPd	45	11.22	8.3X
KIC	170.00	242	PKPc	45	20.26	-0.1
	1.0s	39.50nm				
LIC	170.18	241	PKPc	45	20.32	-0.1
	0.8s	10.00nm				
TIC	170.38	243	PKPc	45	20.42	-0.2
	0.8s	11.50nm				
LKO	171.92	259	PKP	45	21.11	-0.1
	0.9s	12.50nm				

S.D. = 0.9 on 155 of 210 obs.

FEB 08, 1994 21h 56m 16.40± 0.14s
4.241 S ± 2.8km 140.644 E ± 3.2km
DEPTH = 74.7km (4 depth phases)
5.1mb (31 obs.)
IRIAN JAYA, INDONESIA (201)
Mw 5.6 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 45S, 82C
Centroid Location:
Origin Time 21:56:23.3 0.3
Lat 4.12S 0.03 Lon 140.61E 0.03
Dep 101.5 1.2 Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr=-1.15 0.05 Mtt= 0.36 0.08
Mff= 0.79 0.10 Mrt=-1.17 0.06
Mrf= 0.76 0.05 Mtf= 2.61 0.07
Principal Axes:

	T	Val=	3.21	Plg= 3	Azm=	134
	N		-0.16	54		228
	P		-3.05	36		41

Best Double Couple:Mo=3.1*10**17
NP1:Strike=183 Dip=63 Slip=-155
NP2: 82 68 -29

WWKK	3.04	78	iPd	57	05.60	2.5
MNDI	3.55	122	iPc	57	14.50	4.0X
MDG	5.22	101	eP	57	36.30	2.7
YYYY	5.66	111	eP	57	40.50	0.5
LAT	6.77	111	eP	57	57.10	1.9
TLE	7.99	260	ePc	58	14.00	2.0
PMG	8.26	129	eP	58	16.00	0.3
RAB	11.49	90	e(P)	59	01.00	1.4
AAI	12.43	272	ePd	59	13.00	0.9
MTN	12.71	227	eP	59	15.40	-0.3
QIS	16.25	183	iPd	00	01.10	-0.4
			iS	02	54.30	
KNA	16.34	225	eP	00	02.50	-0.2
	0.7s	592.00nm			5.9mb	
			eS	02	55.00	
WB2	16.77	201	iPd	00	07.20	-0.8
	0.3s	142.80nm			5.7mb	
			iS	03	07.90	
GUA	18.17	13	eP	00	27.00	1.7
	0.7s	131.51nm			5.3mb	
GUMO	18.20	13	eP	00	26.10	0.4
	1.2s	184.60nm			5.2mb	
PJG	18.20	13	eP	00	26.70	1.0
DAV	18.78	307	eP-	00	28.00	-4.6X
BIP	18.96	311	ePd	00	33.30	-1.3
HNR	19.84	106	ePd	00	42.00	-2.0
MAP	22.02	311	eP	01	02.00	-4.0X
KHKI	25.21	259	ePd	01	47.00	10.1X
			e	05	58.00	
WARB	25.61	210	eP	01	40.80	0.2
	0.3s	34.00nm			5.3mb	
			eS	06	31.50	
MBL	26.30	228	eP	01	48.00	1.1
			eS	06	47.00	
STK	27.51	178	eP	01	58.10	0.3
	3.0s	1.80nm			3.1mb	X
			e	02	10.30	48kmX
			eS	07	16.20	
ARMA	28.03	159	iPc	02	02.20	-0.5
	0.7s	8.00nm			4.5mb	
			e	02	39.20	181kmX
BAG	28.54	316	eP	02	04.00	-3.5X
			eS	06	46.00	
FORT	28.94	203	eP	02	09.50	-1.3
			e	02	42.00	155kmX
BKM	30.14	118	iP	02	21.60	0.0
ADE	30.63	183	e(P)	02	32.20	6.5X
DZM	30.65	128	iPc	02	24.80	-1.3
MEEK	30.66	221	eP	02	25.50	-0.6
BWA	30.89	167	eP	02	28.30	0.3
			i	02	46.90	80km
			i	03	02.00	
CAN	31.88	167	iPd	02	36.60	-0.1
			e	02	56.20	84km
COOL	32.25	213	eP	02	39.00	-1.0
MRWA	34.10	221	eP	02	55.80	-0.2
BAL	34.60	218	eP	03	01.00	0.7
KLB	34.68	216	eP	03	03.00	2.1
MUN	35.87	217	eP	03	12.00	1.0
GZH	38.05	317	eP	03	30.00	0.6
			S	09	13.00	
QIZ	38.13	308	eP	03	29.80	-0.4
			eS	09	13.00	
TKSJ	38.52	351	P	03	33.50	0.2
WKYJ	38.55	353	P	03	34.30	0.7
VUN	39.44	113	eP	03	41.70	0.6
SSE	39.74	333	Pd	03	43.50	0.1
	0.6s	12.00nm			5.0mb	
	Z 20s	0.90um			4.6Msz	
			PcP	05	44.00	
			S	09	40.00	
YONJ	39.80	351	P	03	43.20	-0.6
TSRJ	39.81	354	P	03	43.50	-0.4
CHJJ	40.11	358	P	03	45.00	-1.3
MAT	40.63	357	(P)	03	49.00	-1.7
			eS	09	47.00	
MTMJ	40.70	356	P	03	50.10	-1.2
NIIJ	41.30	358	P	03	54.60	-1.4
SNG	41.53	286	eP	03	59.80	1.5
NJ2	41.62	332	Pd	04	00.00	1.2

WHN	42.76	326	eP	04	09.50	1.4
	1.2s	31.00nm			5.0mb	
	Z 24s	0.67um			4.5MszX	
			S	10	28.00	
LOE	44.02	300	eP	04	18.00	-0.6
NST	44.71	297	eP	04	24.00	-0.1
			e	04	47.00	97kmX
GYA	44.86	315	P	04	26.40	1.0
	Z 24s	0.66um			4.5MszX	
			sP	04	58.00	
			S	10	58.00	
			SS	14	16.00	
MOZ	46.13	142	P	04	36.40	1.3
QRZ	46.33	146	P	04	37.60	0.9
	0.6s	42.00nm			5.5mb	
HOOJ	46.47	3	P	04	37.80	0.2
MGZ	46.89	142	P	04	42.60	1.4
KMI	46.98	310	eP	04	43.00	0.7
	1.2s	20.00nm			4.9mb	
	Z 20s	1.20um			4.9Msz	
			PP	06	37.00	
			eS	11	23.00	
CHTO	47.02	301	ePc	04	42.20	-0.2
	0.9s	10.66nm			4.8mb	
NGZ	47.04	143	P	04	43.50	1.0
DIW	47.10	145	eP	04	43.40	0.7
THZ	47.18	147	eP	04	43.50	0.1
KUSJ	47.26	4	P	04	42.70	-1.2
EWZ	47.36	150	P	04	45.10	0.3
URZ	47.42	141	P	04	44.70	-0.6
LTZ	47.55	148	P	04	46.00	-0.3
TCW	47.57	146	P	04	45.70	-0.7
BWZ	47.64	152	P	04	46.40	-0.6
MRW	47.83	145	P	04	47.40	-1.0
MNG	47.88	144	P	04	48.00	-0.8
CAW	47.95	145	P	04	48.20	-1.2
KHZ	47.98	147	P	04	48.60	-0.9
PUZ	48.04	140	P	04	49.60	-0.6
ASAJ	48.17	2	eP	04	50.70	-0.3
MTW	48.23	145	P	04	50.10	-1.5
PGZ	48.34	144	P	04	51.40	-1.0
	0.8s	62.00nm			5.6mb	
BLW	48.35	145	P	04	50.90	-1.6
SNY	48.41	343	eP	04	53.70	0.8
	Z 22s	0.87um			4.7Msz	
			S	11	46.00	
XAN	48.43	324	Pc	04	52.50	-0.7
	1.1s	3.50nm			4.2mb	
	Z 38s	0.90um			4.5MszX	
			S	11	41.00	
			SS	15	06.00	
TUZ	48.61	153	P	04	54.60	0.3
	0.7s	73.00nm			5.8mb	
TIY	49.29	330	eP	04	58.30	-1.5
	Z 20s	1.12um			4.9Msz	
	E 12s	0.34um				
BJI	49.47	335	eP	05	01.00	-0.1
	1.4s	24.00nm			5.0mb	
	Z 22s	0.75um			4.6Msz	
			esP	05	28.00	
			ePcP	06	26.00	
			eS	11	56.00	
CD2	49.61	317	Pd	05	02.80	0.5
	1.0s	22.00nm			5.1mb	
			S	12	02.00	
MDJ	49.64	350	eP	05	03.50	1.2
CN2	49.74	346	P	05	02.50	-0.6
	0.8s	5.90nm			4.7mb	
	Z 18s	0.60um			4.6Msz	
			ePcP	06	22.00	
			eS	12	02.00	
YSS	51.07	2	ePd	05	11.00	-2.1
	1.0s	60.00nm			5.6mb	
HHC	52.17	332	Pd	05	22.60	0.9
	1.2s	13.00nm			4.8mb	
BTO	52.71	331	eP	05	25.20	-0.5
	1.0s	9.00nm			4.8mb	
	N 16s	0.63um				
	E 16s	0.48um				
LZH	52.86	323	P	05	27.50	0.5
	1.2s	45.00nm			5.4mb	
	Z 20s	0.55um			4.6Msz	
	N 12s	0.31um				
			eS	12	43.00	
SHL	55.79	305	iPc	05	48.80	0.3
			eS	13	28.00	
GTA	57.44	323	eP	05	59.50	-0.5

08d 22h

	1.0s	12.00nm			5.0mb	
	Z 20s	0.58um			4.7Msz	
		pP	06	22.50	92kmX	
		sP	06	32.00		
		eS	13	48.00		
LSA	58.17	309 P	06	06.70	1.0	
		S	14	01.00		
PET	59.04	13 eP	06	10.00	-0.7	
CIT	60.57	341 eP	06	24.50	3.2X	
IRK	64.17	336 eP	06	57.00	11.8X	
		e	07	15.00	68km	
KOD	64.53	283 eP	06	50.00	1.4	
HYB	64.92	291 eP	06	49.50	-1.2	
GBA	65.17	287 P	06	51.00	-1.2	
BOD	65.46	345 eP	06	51.20	-2.2	
	1.7s	32.00nm			5.0mb	
YAK	66.60	354 eP	07	01.30	0.7	
	1.1s	50.00nm			5.4mb	
WMQ	67.40	321 P	07	06.40	0.3	
NDI	69.09	303 eP	07	16.50	-0.3	
POO	69.53	291 eP	07	16.50	-3.2X	
KSH	73.51	313 eP	07	44.90	1.7	
	0.6s	10.00nm			4.9mb	
FRU	75.62	316 eP	07	58.00	2.8	
		e	08	07.20	30kmX	
ILT	77.39	15 iPd	08	03.60	-0.9	
	1.4s	37.00nm			5.1mb	
		i	08	22.00	67km	
		e	10	59.00		
		eS	17	46.00		
		e	18	12.00		
		ePS	18	36.00		
ANM	79.22	21 eP	08	14.10	-0.5	
SVW	81.37	26 eP	08	26.00	-0.1	
TTA	81.99	24 eP	08	28.80	-0.5	
IMA	84.23	22 eP	08	40.40	-0.4	
	1.4s	42.40nm			5.3mb	
PMR	84.44	27 eP	08	40.60	-1.1	
	1.0s	46.70nm			5.5mb	
MAIO	85.37	307 iPd	08	48.80	1.7	
BRW	85.50	17 eP	08	47.10	0.2	
SPA	85.78	180 iPc	08	48.50	-0.1	
	0.8s	8.33nm			4.8mb	
TOA	85.94	27 eP	08	48.50	-0.8	
FBA	86.10	24 eP	08	48.50	-1.5	
	0.9s	14.40nm			5.0mb	
ASH	86.52	308 eP	09	03.60	11.0X	
		i	19	12.60		
		i	19	15.90		
ARU	89.10	327 eP	09	05.00	0.5	
YKA	100.54	27 Pdiff	09	54.50	-2.2X	
	0.9s	2.10nm			4.8mb	
LRM	104.79	44 ePdiff	10	17.90	1.5	
BRG	115.75	326 ePKP	14	52.20	0.3	
ACO	116.55	51 iPKPd	14	53.50	-0.4	
GEC2	116.81	324 PKP	14	53.90	-0.2	
	0.9s	1.45nm				
MEO	117.50	53 iPKPc	14	45.50	-10.3X	
BSF	121.32	325 ePKP	15	01.90	-0.8	
	0.7s	5.85nm				
HAU	121.48	326 ePKP	15	02.30	-0.6	
	0.7s	5.30nm				
LPG	122.58	323 ePKP	15	05.00	-0.4	
LPL	122.59	323 ePKP	15	04.90	-0.4	
	0.8s	4.15nm				
LOR	123.28	326 ePKP	15	05.90	-0.5	
LBF	123.38	326 ePKP	15	06.20	-0.4	
	0.9s	4.90nm				
SSF	123.60	326 ePKP	15	06.80	-0.2	
	0.8s	4.45nm				
SMF	123.65	325 ePKP	15	06.60	-0.5	
	1.1s	8.80nm				
AVF	123.84	326 ePKP	15	06.80	-0.7	
BGF	124.26	326 ePKP	15	08.10	-0.2	
MAF	124.62	326 ePKP	15	08.70	-0.3	
TCF	124.78	326 ePKP	15	09.10	-0.2	
	0.7s	6.50nm				
LPF	125.43	329 ePKP	15	10.30	-0.2	
RJF	125.75	325 ePKP	15	11.10	-0.2	
MFF	125.87	327 ePKP	15	11.00	-0.4	
	1.2s	19.05nm				
LPB	144.88	127 PKP	15	48.90	0.9	
LPAZ	144.99	126 iPKPd	15	48.70	0.3	
		LR	38	56.00		
KIC	145.47	275 PKPd	15	48.96	0.4	
	0.9s	28.50nm				
TIC	145.74	276 PKPd	15	49.64	0.6	
	0.4s	7.50nm				
LIC	145.76	275 PKPd	15	49.68	0.6	
	1.0s	29.00nm				
LKO	146.08	281 PKP	15	49.54	-0.1	
	0.7s	20.00nm				
SDV	148.60	80 ePKPd	15	51.20	-2.6X	

S.D. = 1.0 on 136 of 149 obs.

% FEB 08, 1994 21h 57m 00.70± 0.94s
39.376 N ± 9.1km 27.826 E ±12.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.66	69 ePg	57	13.80	-0.1	
		iSg	57	22.40		
EDC	0.97	2 ePg	57	19.00	-0.1	
		eSg	57	32.00		
IZM	1.07	204 ePg	57	20.90	0.0	
		eSg	57	37.20		
IZI	1.59	52 ePn	57	28.60	-0.4	
YLV	1.68	44 ePn	57	31.00	0.6	

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

FEB 08, 1994 22h 06m 34.24± 0.75s
42.633 N ±10.2km 110.991 W ± 6.4km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 2.7 (GS). Small precursor about 30 seconds prior to this event.

PTI	1.04	284 eP	06	54.85	0.3	
		eS	07	08.87		
BW06	1.07	82 eP	06	55.32	0.3	
HVU	1.58	238 eP	07	02.36	-0.7	
DAU	2.23	185 (P)	07	12.68	0.0	
DUG	2.79	210 eP	07	21.09	0.5	
RSSD	5.28	71 (P)	07	55.57	-0.4	

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

% FEB 08, 1994 23h 34m 46.22± 0.36s
40.328 S ± 3.5km 173.999 E ± 4.7km
DEPTH = 173.1 ± 6.4 km
COOK STRAIT, NEW ZEALAND (163)
Felt along the southwestern coast of North Island and in northern South Island.

DIW	0.48	187 Pd	35	09.30	-0.8	
KIW	0.88	128 Pc	35	12.00	-0.6	
BSZ	0.89	54 Pc	35	12.10	-0.6	
		S	35	26.90		
TCW	0.91	167 P	35	12.90	0.1	
NRZ	0.99	357 Pd	35	12.60	-0.8	
MRW	1.05	150 Pc	35	13.90	0.0	
NEZ	1.06	4 P	35	13.10	-1.0	
SNZO	1.12	152 Pc	35	14.70	0.3	
		S	35	31.20		
WEL	1.12	149 Pc	35	14.70	0.3	
MNG	1.17	105 Pc	35	14.80	-0.1	
		S	35	31.40		
QRZ	1.23	245 Pd	35	15.00	-0.4	
		S	35	33.40		
MTW	1.41	127 Pc	35	17.30	0.2	
CCW	1.43	173 Pc	35	18.60	1.4	
MOW	1.45	139 Pc	35	17.90	0.5	
BLW	1.53	133 P	35	18.80	0.6	
CNZ	1.64	47 P	35	18.90	-0.6	
THZ	1.66	210 P	35	20.50	0.9	
		S	35	43.00		
NGZ	1.69	48 Pd	35	19.40	-0.6	
PGZ	1.76	100 P	35	20.70	0.2	
MGZ	1.78	42 P	35	20.40	-0.5	
WAHZ	1.92	72 P	35	22.10	-0.2	
MOZ	1.92	19 Pd	35	21.80	-0.5	
		S	35	45.10		
KHZ	2.12	189 P	35	26.20	1.8	
		S	35	50.90		
HATZ	2.16	49 P	35	24.40	-0.6	
TEHZ	2.18	82 P	35	25.30	0.1	
TTH	2.31	71 P	35	26.80	0.1	
TAHZ	2.43	61 eP	35	28.90	0.7	
PATZ	2.62	43 P	35	30.80	0.4	
MOH	2.71	65 P	35	31.40	0.0	
UTU	2.74	39 P	35	32.60	0.7	
WLZ	2.75	27 P	35	32.10	0.1	
LTZ	2.78	207 P	35	33.50	1.2	
		S	36	04.70		
PAHZ	2.78	59 P	35	32.20	-0.2	
TAZ	2.86	44 P	35	33.60	0.2	
URZ	3.18	50 P	35	36.30	-0.9	
MAHZ	3.20	70 P	35	37.60	0.1	
MQZ	3.52	196 P	35	41.80	0.2	
		S	36	20.00		
NOZ	3.56	63 P	35	41.60	-0.5	
WVZ	3.68	221 P	35	44.50	1.0	
KUZ	3.82	21 P	35	45.40	0.0	
EWZ	3.95	215 P	35	47.50	0.4	
PUZ	4.00	57 P	35	46.60	-1.2	
WCZ	4.39	4 eP	35	54.30	1.6	
OUZ	5.11	356 P	36	04.80	2.7	
BWZ	5.19	215 P	36	02.90	-0.3	
ODZ	5.32	207 P	36	05.80	0.8	
		S	37	03.00		
MSCZ	5.84	214 P	36	11.30	-0.5	
LRCZ	5.84	214 eP	36	10.50	-1.5	
MHZ	5.87	215 P	36	11.80	-0.5	
LSCZ	5.88	214 eP	36	11.00	-1.3	
SBCZ	5.88	214 P	36	11.50	-0.9	
MMCZ	5.89	216 P	36	11.30	-1.3	
CMCZ	5.94	214 P	36	12.70	-0.5	
TLC	6.06	215 eP	36	14.20	-0.7	
TUZ	6.47	208 eP	36	20.80	0.8	
WHZ	7.11	217 eP	36	28.50	-0.1	
SIZ	7.81	211 eP	36	38.10	0.3	

S.D. = 0.8 on 57 of 57 obs.

% FEB 08, 1994 23h 38m 23.65± 3.59s
33.709 S ±11.0km 70.770 W ±10.6km
DEPTH = 84.0 ± 33.9 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

TACH	0.15	292 iP	38	36.03	0.0	
		iS	38	45.33		
PCH	0.23	68 iP+	38	36.28	-0.1	
		iS	38	46.05		
CHCH	0.24	156 iP+	38	36.05	-0.3	
		iS	38	45.89		
CACH	0.43	161 iP+	38	37.85	0.3	
		iS	38	49.06		
FCH	0.55	47 iP	38	38.88	0.1	
		eS	38	50.33		
PEL	0.57	7 iP+	38	38.92	0.3	
		iS	38	50.12		
LNV	0.59	245 iPd	38	38.61	-0.1	
		iS	38	49.62		
LCCH	0.71	289 iPd	38	40.00	0.1	
		iS	38	52.27		
ROCH	0.76	345 eP	38	40.77	0.0	
		eS	38	53.63		
JACH	1.03	8 iP	38	43.49	-0.2	
		iS	38	58.82		

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

FEB 09, 1994 00h 01m 58.77± 0.35s
16.678 N ± 5.3km 95.633 W ± 3.8km
DEPTH = 57.1km (19 depth phases)
5.0mb (40 obs.)
OAXACA, MEXICO (60)

OXX	1.12	291 iPc	02	16.87	-1.8	
		iS	02	29.00		
IISM	2.84	324 iP	02	43.62	1.1	
SCX	2.87	88 iP	02	49.88	6.8X	
		iS	03	26.28		
LVVM	3.14	346 iP	02	45.97	-0.9	
IIT	3.45	313 iP	02	52.52	1.0	
TPX	3.69	118 iP	02	54.49	-0.2	
		(S)	03	40.85		
PPM	3.71	310 iP	02	56.22	0.8	
		(S)	03	42.50		
IIA	3.79	311 iPc	02	56.65	0.7	
IIA	3.79	311 iP	02	56.68	0.7	
III	4.03	295 iPc	02	57.95	-1.7	
		(S)	03	45.50		
ACX	4.05	273 iP	02	53.83	-5.9X	
UNM	4.29	309 (P)	03	03.50	0.2	
CRX	4.71	306 (P)	03	09.00	-0.3	
MRX	6.08	301 (P)	03	27.00	-1.2	
LTX	14.60	331 eP	05	22.99	-0.7	
MIAR	17.89	6 ePc	06	05.28	0.1	
	1.0s	144.91nm			5.1mb	

```
                eS   09 12.44
WMOK   18.20 352 eP   06 08.34  -0.7
       1.0s   116.14nm        5.0mb
                eS   09 25.32
MEO    18.22 352 iPd  06 08.60  -0.7
FNO    18.57 355 iPc  06 15.30   1.8
OXF    18.62  16 eP   06 13.71  -0.3
       0.6s  1013.17nm        6.2mb X
                eS   09 30.14
SIO    19.00 358 iPc  06 28.80  10.1X
TUL    19.16 360 iPd  06 19.60  -0.8
GOGA   19.95  31 eP   06 27.41  -1.4
       0.7s   173.44nm        5.5mb
                i    06 39.82  57km
ACO    20.18 352 iPd  06 30.60  -0.7
LST    20.45  14 eP   06 33.72  -0.2
ALQ    20.61 334 ePc  06 35.13  -0.7
       1.1s    72.98nm        4.9mb
                e    06 49.63  66km
                e    07 20.54
                e    07 32.26
TUC    20.75 321 eP   06 38.29   1.1
       0.8s    11.85nm        4.3mb
                e    06 54.60  76kmX
MYNC   21.01  27 ePc  06 38.97  -0.8
       0.6s    52.09nm        5.0mb
PRM    21.04  32 ePc  06 39.22  -0.8
                e    06 52.13  55km
ELC    21.29  14 eP   06 42.26  -0.3
SGS    21.37  37 eP   06 43.84   0.6
FVM    21.71  11 ePc  06 45.92  -0.9
       0.5s    66.20nm        5.3mb
JSC    21.76  34 eP   06 46.50  -0.8
LHS    22.16  34 ePc  06 51.06  -0.1
                e    07 07.35  73kmX
GLA    23.79 317 eP   07 07.27   0.1
CEH    24.14  34 eP   07 10.59   0.1
       0.7s   109.97nm        5.5mb
                e    07 25.64  64km
NAV    24.38  30 eP   07 12.46  -0.4
                e    07 33.35  95kmX
GOL    24.46 342 eP   07 14.17   0.3
       0.8s    23.07nm        4.7mb
GLD    24.46 342 eP   07 14.74   0.9
       1.5s    53.28nm        4.8mb
                e    07 28.36  56km
BLA    24.47  30 eP   07 13.71  -0.1
       0.8s   101.81nm        5.4mb
PV10   24.61 334 eP   07 16.13   0.8
                i    07 30.02  58km
PV08   24.62 335 eP   07 16.62   1.1
PV09   24.76 334 eP   07 18.29   1.5
SRU    25.86 333 eP   07 28.05   1.0
MSU    26.15 330 eP   07 30.36   0.7
ARUT   26.23 327 eP   07 31.68   1.3
                e    07 45.65  58km
GSC    26.47 318 (P)  07 30.13  -2.4
EMUT   26.57 333 eP   07 33.87   0.3
                e    07 47.85  57km
MCWV   26.71  28 eP   07 34.11  -0.4
       0.8s    24.52nm        4.8mb
CBN    26.78  33 eP   07 43.00   7.8X
DAU    27.26 333 eP   07 40.75   0.9
                i    07 54.73  57km
DUG    27.78 331 eP   07 42.39  -2.0
       1.0s     9.04nm        4.3mb
                e    07 58.52  68kmX
RSSD   28.27 347 eP   07 49.11   0.2
       0.8s     7.51nm        4.4mb
                e    08 03.92  61km
BW06   28.60 338 eP   07 50.90  -1.0
       0.9s     5.66nm        4.2mb
BONR   29.09 321 eP   07 56.32  -0.2
                i    08 11.11  60km
YSNY   29.58  26 eP   07 59.87  -0.6
       0.7s    75.70nm        5.5mb
LSCT   31.49  33 eP   08 15.93  -1.4
       0.5s    10.02nm        4.9mb
ORV    32.04 321 eP   08 22.74   0.6
                epP  08 37.03  57km
LRM    32.28 338 iPc  08 24.70   0.3
                e    08 39.00  57km
RSNY   32.99  28 eP   08 29.88  -0.4
       0.9s    59.44nm        5.4mb
LBFM   33.40 323 eP   08 36.62   2.5
DPW    36.22 334 eP   08 57.30  -0.7
                epP  09 12.12  58km

LON    37.01 330 eP   09 05.82   1.2
RMW    37.51 331 (P)  09 09.28   0.4
CBM    37.79  31 ePc  09 10.66  -0.4
       1.1s    37.94nm        5.2mb
                ipP  09 25.44  58km
GMW    38.04 330 (P)  09 16.35   3.1X
                e    09 27.69  41kmX
MCW    38.87 331 eP   09 20.83   0.6
                epP  09 34.58  53km
LPAZ   42.53 139 Pd   09 51.10  -0.2
       0.8s     0.01nm        1.7mb X
LPB    42.73 139 P    09 53.20   0.5
YKA    47.67 348 eP   10 29.60  -1.5
       0.6s     4.00nm        4.6mb
BDFB   56.91 122 iPd  11 40.40  -0.4
       0.7s    17.89nm        5.2mb
FBA    59.42 337 eP   11 57.47  -0.1
       1.0s    13.28nm        5.0mb
                ipP  12 10.99  49km
MBC    60.86 354 Pc   12 07.50   0.3
                PP   12 23.70
                PcP  12 49.70
TTA    61.94 333 ePc  12 13.18  -1.6
       0.9s     9.54nm        4.9mb
                ipP  12 28.49  56km
ANM    66.38 334 (P)  12 44.13   0.6
                epP  12 58.06  49km
DCN    75.83  38 eP   13 40.90   0.4
DLF    76.28  38 eP   13 44.00   1.0
EKA    77.85  36 P    13 53.00   1.4
       0.9s    13.30nm        4.9mb
PAB    80.55  52 eP   14 08.70   2.0
LPF    80.80  43 eP   14 07.90   0.2
       0.9s    19.65nm        5.0mb
GRR    80.83  42 eP   14 07.40  -0.4
       0.5s     7.60nm        4.9mb
FLN    80.97  42 eP   14 09.20   0.6
       0.8s    14.50nm        5.0mb
     Z 23s     0.20um        4.4MszX
LDF    81.25  42 eP   14 09.60  -0.5
       0.8s    11.95nm        4.9mb
NB2    83.46  28 P    14 23.20   1.9
       0.8s     1.50nm        4.1mb
MAF    83.66  44 eP   14 22.90   0.3
NRA0   83.72  28 P    14 27.80   5.2X
BGF    83.75  43 eP   14 23.30   0.3
AVF    84.01  43 eP   14 24.40   0.1
       1.2s    12.20nm        4.8mb
SSF    84.03  43 eP   14 24.70   0.3
       1.0s     7.60nm        4.7mb
LOR    84.19  42 eP   14 25.50   0.2
       0.9s     9.00nm        4.8mb
     Z 23s     0.10um        4.1MszX
LBF    84.36  43 eP   14 26.20   0.1
SMF    84.37  43 eP   14 27.10   0.9
       1.0s     9.60nm        4.8mb
HAU    85.54  41 eP   14 32.40   0.4
       0.7s     6.05nm        4.8mb
     Z 21s     0.13um        4.3Msz
BSF    85.88  41 eP   14 34.40   0.6
       0.7s     3.00nm        4.6mb
LKO    87.35  81 P    14 42.13   0.7
       0.9s    47.50nm        5.7mb
TIC    88.70  83 Pd   14 52.65   4.7X
       0.9s     9.50nm        5.1mb
LIC    88.82  84 Pd   14 53.43   5.0X
       1.0s    15.50nm        5.2mb
BRG    89.02  37 i(P)  14 52.60   3.9X
KIC    89.05  84 iPd  14 54.51   4.9X
       0.9s    22.00nm        5.5mb
KAF    89.24  24 eP   14 55.50   5.9X
GEC2   89.74  39 P    15 08.90  16.6X
       1.1s     2.22nm
                e    15 16.00  22kmX
                e    15 20.30
                e    15 24.20
ZST    92.06  38 eP   15 19.60  16.7X
OBN    97.87  25 eP   15 29.80   0.5
       1.0s     5.30nm        5.0mb
     Z 38s   245.80um        7.4MszX
     N 37s   181.90um
     E 37s   140.20um
                ePP  19 48.50
CIN   104.44  43 ePdiff15 39.00 -20.0X
WB5   132.55 258 ePKP  21 08.00  -1.4
WB2   132.57 258 iPKPd 21 07.20  -2.2
       0.8s     3.70nm

WRA    132.58 258 PKP   21 18.80   9.4X
       0.9s     0.40nm
HYB    145.64  10 ePKP  21 32.00  -1.2
                e    21 49.00
GBA    149.14  13 PKP   21 41.80   3.0X
     S.D. = 1.0  on  93 of 109 obs.
-------------------------------------
? FEB 09, 1994  00h 38m 24.12± 4.70s
  33.455 S ±12.1km   69.187 W ±36.6km
  DEPTH =  19.6 ±  6.9 km
 CHILE-ARGENTINA BORDER REGION   (127)
     MD 3.7 (SAN).

FCH      0.93 278 iP+   38 41.78   0.1
PCH      1.12 261 iP+   38 44.55  -0.2
                iS   39 04.45
PEL      1.29 283 iPd   38 47.49   0.3
                iS   39 09.98
CHCH     1.31 248 iP    38 47.22  -0.2
                iS   39 10.06
CACH     1.35 240 iP+   38 47.62  -0.4
                eS   39 09.93
JACH     1.41 303 eP    38 49.19   0.3
                iS   39 12.75
TACH     1.48 262 iP+   38 50.13   0.4
                iS   39 14.29
ROCH     1.60 287 eP    38 50.85  -0.9
                iS   39 19.60
LNV      1.92 254 P     38 57.06   0.9
                iS   39 27.28
LCCH     1.99 269 eP    38 56.89  -0.3
                iS   39 30.33
     S.D. = 0.6  on  10 of  10 obs.
-------------------------------------
   FEB 09, 1994  01h 01m 20.36± 0.88s
   40.716 N ± 6.6km   20.306 E ± 8.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION    (392)
     ML 2.4 (TIR).

KBN      0.38 104 iPgc  01 27.50  -0.6
                iSg  01 35.50
TPE      0.48 208 ePg   01 30.60   0.6
OHR      0.54  43 iPg   01 30.30  -1.1
       0.5s   310.00nm
                iSg  01 38.50
LSK      0.61 158 ePg   01 31.90  -0.8
TIR      0.71 332 ePg   01 33.60  -0.8
                iSg  01 46.10
SKO      1.52  34 ePn   01 48.80   1.2
       0.6s    70.00nm
                i    02 08.00
                i    02 10.00
                Lg   02 13.00
VAY      1.82  70 ePn   01 53.40   1.5
     S.D. = 1.3  on   7 of   7 obs.
-------------------------------------
% FEB 09, 1994  03h 22m 25.84± 0.74s
  26.379 S ± 5.6km   27.467 E ± 7.7km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA         (584)
     ML 3.0 (PRE). mbLg 3.5 (BUL).

PRY      0.55 179 iPc   22 36.50  -0.3
                S    22 42.10
KSR      0.72 315 eP    22 40.10  -0.2
                S    22 50.10
BFS      0.80 230 iPd   22 41.80  -0.1
                S    22 51.80
SLR      0.97  49 iPd   22 44.70  -0.2
                S    22 57.50
SEK      1.94 176 iPd   23 01.10   1.1
                S    23 25.00
BLF      2.95 202 iPd   23 13.50  -0.8
                S    23 49.00
FRS      3.86 209 eP    23 23.00  -4.1X
                S    24 08.00
CIR      6.54  36 iPn   23 59.00  -6.1X
                eSn  25 06.00
                iSg  25 39.10
WIN     10.18 290 eP    24 56.50   0.6
                S    26 54.00
     S.D. = 0.8  on   7 of   9 obs.
-------------------------------------
* FEB 09, 1994  03h 32m 58.42± 1.72s
  41.935 N ±18.8km   20.506 E ± 9.0km
  DEPTH =  10.0km  (geophysicist)
```

09d 03h

ALBANIA (391)
ML 2.1 (TIR).

LACI	0.67	244	ePg	33	11.10	-0.6
			iSg	33	22.00	
SKO	0.70	87	iPgc	33	11.50	-0.7
	0.3s	160.00nm				
			iSg	33	22.20	
			Lg	33	24.00	
TIR	0.76	220	ePg	33	14.10	0.9
			iSg	33	26.00	
OHR	0.85	165	iPg	33	14.00	-0.9
	0.5s	140.00nm				
			iSg	33	28.00	
KBN	1.33	171	ePn	33	25.20	2.2X
VAY	1.66	111	ePn	33	29.00	1.3
TPE	1.68	193	ePn	33	32.50	4.5X

S.D. = 1.4 on 5 of 7 obs.

& FEB 09, 1994 04h 01m 11.98s
59.659 N 152.911 W
DEPTH = 93.2km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.16	268	iPc	01	24.77	0.9
			eS	01	34.25	
AUE	0.38	218	eP	01	25.76	-0.7
			eS	01	35.85	
AUL	0.39	224	eP	01	25.82	-0.6
			eS	01	37.05	
AUP	0.40	221	eP	01	26.19	-0.5
AGU	0.40	222	eP	01	26.15	-0.6
AUH	0.40	223	eP	01	26.15	-0.5
AUW	0.41	225	eP	01	25.96	-0.6
INE	0.41	349	ePc	01	26.05	-0.8
			eS	01	36.84	
AUI	0.42	219	eP	01	26.09	-0.6
			eS	01	36.98	
ILIM	0.42	357	iPc	01	25.90	-0.9
			eS	01	37.49	
XLV	0.64	108	eP	01	27.68	-0.8
HOM	0.64	90	iPc	01	27.90	-0.6
			eS	01	40.63	
PDB	0.66	282	ePc	01	27.85	-0.8
			eS	01	40.23	
RED	0.77	5	eP	01	28.85	-0.9
			eS	01	42.19	
RS2	0.81	5	eP	01	29.55	-0.8
RSO	0.81	6	eP	01	29.54	-0.8
CDD	0.82	208	ePd	01	29.04	-1.2
			eS	01	43.17	
RDW	0.83	3	ePc	01	29.68	-0.8
REF	0.84	7	eP	01	29.79	-0.9
			eS	01	43.58	
CNPM	0.86	98	iPc	01	29.61	-1.1
			eS	01	43.45	
MCNL	0.87	238	ePd	01	29.74	-1.0
NCT	0.91	359	eP	01	30.55	-0.7
			eS	01	44.90	
DFR	0.94	7	ePd	01	30.97	-0.7
			eS	01	45.57	
BRLK	1.03	83	eP	01	31.35	-1.2
			eS	01	46.33	
SYI	1.09	165	ePd	01	32.18	-1.0
			eS	01	48.09	
NKA	1.37	37	eP	01	37.49	0.9
BKG	1.45	13	iPd	01	37.08	-0.7
CKL	1.57	10	eP	01	39.17	-0.1
CKT	1.59	12	eP	01	38.54	-0.9
			eS	01	59.32	
SPU	1.59	15	iPd	01	38.51	-0.9
SLKM	1.59	57	eP	01	38.20	-1.3
CKN	1.61	13	eP	01	39.24	-0.5
BGL	1.63	9	eP	01	39.40	-0.7
CP2	1.64	11	eP	01	39.44	-0.9
CRP	1.66	13	eP	01	39.14	-1.3
CGLM	1.71	15	ePd	01	40.33	-0.8
NCG	1.79	12	eP	01	41.41	-0.7
SEW	1.80	74	eP	01	40.55	-1.6
			eS	02	02.20	
KDC	1.93	173	(P)	01	41.29	-2.5
MPA	1.97	63	eP	01	42.86	-1.5
SVW	1.98	318	eP	01	43.09	-1.5
SUA	2.10	30	eP	01	45.88	-0.4
SKT	2.43	16	eP	01	49.33	-1.2
PWA	2.49	35	P	01	50.90	-0.5
PWL	2.58	60	eP	01	50.33	-2.3
MTU	2.68	81	eP	01	52.44	-1.5
PMR	2.69	42	eP	01	51.87	-2.2
KNK	2.82	49	eP	01	53.66	-2.3
			eS	02	25.46	
GHO	2.89	41	eP	01	55.23	-1.7
CFI	2.97	57	eP	01	55.22	-2.8
CUT	3.04	24	eP	01	57.72	-1.2
SML	3.12	44	eP	01	58.02	-2.0
HIN	3.30	74	eP	01	59.78	-2.8
MID	3.35	91	P	02	01.30	-1.9
FID	3.39	68	eP	02	00.36	-3.4
VZW	3.46	63	eP	02	02.19	-2.5
VLZ	3.58	63	eP	02	04.09	-2.3
TTA	3.61	337	eP	02	04.64	-2.2
KLU	3.91	59	eP	02	08.31	-2.7
TRF	4.01	17	eP	02	11.32	-1.1
TOA	4.11	50	P	02	12.20	-1.5
RND	4.23	26	eP	02	13.71	-1.7
KAIM	4.30	83	eP	02	14.27	-2.0
DHY	4.34	35	eP	02	15.05	-2.0
TZL	4.37	54	eP	02	15.01	-2.3
MCK	4.50	23	eP	02	17.73	-1.4
BWN	4.81	18	eP	02	21.85	-1.5
GLB	4.83	64	eP	02	20.58	-3.2
PAX	4.89	44	eP	02	23.18	-1.3
NEA	5.25	18	eP	02	26.65	-2.9
WRH	5.33	23	eP	02	28.03	-2.6
BALM	5.43	71	eP	02	29.21	-2.8
MLY	5.49	10	eP	02	31.26	-1.5
HDA	5.53	28	eP	02	30.79	-2.5
CCB	5.55	23	eP	02	30.66	-2.9
ILB	5.85	26	eP	02	34.70	-3.1
IL1	5.85	26	eP	02	34.69	-3.1
BCA3	6.34	53	eP	02	42.85	-1.8
IM3	6.36	357	eP	02	42.94	-1.9
BM3	8.62	22	eP	03	11.85	-3.9

80 obs. associated

% FEB 09, 1994 05h 13m 01.83± 0.80s
44.534 N ± 6.1km 7.262 E ± 8.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ	0.12	256	P	13	04.93	0.0
			S	13	07.19	
STV	0.29	171	P	13	07.98	0.0
			S	13	12.22	
BHB	0.31	0	P	13	08.25	0.0
			S	13	12.49	
ENR	0.33	160	P	13	08.72	0.1
			S	13	13.17	
ROB	0.50	119	P	13	11.93	0.0
			S	13	18.57	

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

FEB 09, 1994 05h 21m 47.91± 0.90s
8.956 S ± 5.0km 123.625 E ± 7.0km
DEPTH = 105.3 ± 9.5 km
4.4mb (9 obs.)
FLORES REGION, INDONESIA (286)

MKS	5.55	312	iPc	23	11.00	1.5
MTN	8.32	118	eP	23	47.00	-0.5
	0.2s	428.00nm			6.8mb	X
			eS	25	15.00	
KNA	8.41	144	eP	23	47.20	-1.6
			eS	25	16.50	
MBL	12.67	196	eP	24	45.50	0.0
			eS	26	57.00	
WB2	15.06	138	eP	25	12.70	-3.8X
			eS	27	51.80	
NANU	15.60	209	eP	25	23.00	-0.2
			eS	28	02.50	
LEM	16.00	276	ePc	25	27.50	-0.9
WARB	17.37	171	eP	25	45.80	0.6
			eS	28	49.70	
ASPA	17.63	147	iPd	25	48.80	0.5
	0.4s	12.70nm			4.5mb	
			iS	28	53.50	
MEEK	18.22	194	eP	25	55.00	-0.5
			eS	29	07.00	
MRWA	21.39	199	eP	26	28.00	-0.6
	0.4s	6.00nm			4.3mb	
			eS	30	18.00	
FORT	22.10	170	eP	26	36.20	0.6
BAL	22.49	196	eP	26	39.50	0.2
	0.4s	8.00nm			4.4mb	
			eS	30	44.00	
KLB	23.17	193	eP	26	46.50	0.5
	0.4s	3.00nm			4.0mb	
			eS	31	03.00	
MUN	23.92	196	eP	26	53.70	0.5
			eS	31	20.00	
NWAO	24.58	193	eP	26	59.50	0.0
	0.4s	3.00nm			4.1mb	
			eS	31	34.00	
STK	28.26	146	eP	27	34.80	1.6
	0.9s	3.30nm			4.0mb	
CHTO	36.80	319	eP	28	46.60	-0.8
CD2	43.98	335	P	29	47.00	0.5
XAN	44.98	343	P	29	53.80	-0.6
LSA	49.54	322	P	30	30.00	-0.6
	1.0s	13.00nm			4.8mb	
GBA	51.03	296	P	30	37.80	-3.8X
GTA	52.95	337	eP	30	55.80	0.0
	1.0s	6.00nm			4.6mb	
MDJ	53.59	5	eP	31	01.50	1.4
WMQ	61.81	331	P	31	57.40	-0.6
	0.8s	9.60nm			4.9mb	
YKA	112.24	25	ePKP	40	11.60	-0.8
	0.8s	0.70nm				
MSU	122.11	50	ePKP	40	31.04	-1.3
RSSD	125.91	41	ePKP	40	40.45	0.9
LKO	129.91	275	PKP	40	47.89	0.1
	0.6s	3.00nm				
LPB	152.15	155	PKP	41	37.00	10.0X
LPAZ	152.35	155	PKP	41	36.70	9.1X

S.D. = 0.9 on 27 of 31 obs.

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* FEB 09, 1994 06h 09m 21.63± 1.19s
40.416 N ± 8.7km 20.968 E ±10.0km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

KBN	0.25	326	iPgc	09	26.50	-0.5
			iSg	09	31.00	
LSK	0.39	227	ePg	09	29.10	-0.5
OHR	0.71	350	iPg	09	34.70	-0.9
	0.6s	440.00nm				
			iSg	09	46.70	
TPE	0.74	261	ePg	09	36.50	0.3
TIR	1.25	318	iPnd	09	47.10	2.2X
			iSn	10	08.70	
VAY	1.51	53	ePn	09	49.00	0.2
LACI	1.55	322	ePn	09	50.50	1.3
SKO	1.60	13	ePn	09	52.70	2.8X
	0.5s	70.00nm				
			iSg	11	06.70	

S.D. = 1.0 on 6 of 8 obs.

FEB 09, 1994 07h 17m 14.44± 0.52s
14.100 N ± 6.2km 145.396 E ± 9.4km
DEPTH = 121.0 ± 4.5 km
4.6mb (13 obs.)
MARIANA ISLANDS (216)
Felt (IV) at Andersen AFB, Barrigada and Agana; (III) at Harmon, Guam.

GUMO	0.72	225	iPd	17	33.60	-0.7
			eS	17	46.80	
PJG	0.72	225	iP	17	33.70	-0.6
GUA	0.73	220	iPd	17	33.70	-0.7
SAPN	1.15	17	eP	17	38.00	-0.4
ANAT	2.25	6	eP	17	52.50	0.8
ALMG	3.51	7	eP	18	09.00	0.7
PAGN	3.97	5	eP	18	15.50	1.0
WB2	35.53	198	iPc	24	01.90	0.2
	0.9s	2.00nm			4.0mb	
			ePcP	26	29.80	
WRA	35.53	198	P	24	02.29	0.6
BJI	36.37	321	eP	24	08.00	-0.5
	1.0s	6.00nm			4.4mb	
TIY	37.53	315	eP	24	19.00	0.6
	0.7s	19.00nm			5.0mb	
GYA	38.21	295	iPc	24	25.80	1.5
XAN	38.49	308	Pd	24	26.30	-0.2
	0.5s	23.00nm			5.3mb	
ASPA	39.18	197	iPd	24	33.60	1.3
	0.6s	5.30nm			4.5mb	
BTO	40.60	317	eP	24	44.30	0.5
DZM	41.45	150	iPc	24	53.20	2.2

```
CD2     41.67 301 Pc     24 52.90    0.2
LZH     43.10 308 eP     25 04.50    0.0
         1.4s    42.00nm          5.0mb
                 pP     25 32.00 120kmX
GTA     47.22 311 eP     25 37.20    0.0
         1.0s     8.00nm          4.4mb
LSA     52.22 297 eP     26 16.60    0.7
         0.8s     7.00nm          4.6mb
WMQ     57.16 313 P      26 51.30    0.3
SDN     58.42  33 eP     26 58.34   -1.1
         0.6s    25.66nm          5.4mb
SVW     62.97  28 (P)    27 30.14   -0.1
         0.7s     6.81nm          4.7mb
SLKM    65.30  29 eP     27 44.23   -1.0
BALM    69.18  30 eP     28 09.04   -0.7
YKA     82.17  27 eP     29 22.20   -0.6
         0.6s     1.40nm          3.9mb
NEW     84.51  42 eP     29 36.40    1.3
DUG     89.79  49 eP     30 02.53    1.6
         0.6s     4.11nm          4.7mb
HFS     96.52 338 eP     30 28.90   -2.3
         0.4s     0.80nm          4.6mb
KIC    144.06 303 PKP    36 36.50   -1.8
LIC    144.38 303 PKP    36 37.40   -1.4
LPAZ   147.59  98 PKP    36 43.00   -1.8
                  i      36 49.60
LPB    147.63  99 ePKP   36 42.00   -2.6X
     S.D. = 1.1  on  32 of  33 obs.
-----------------------------------------
   FEB  09, 1994  07h 23m 48.72± 0.65s
   42.680 N ± 6.4km  111.103 W ± 4.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                      (457)
      ML 2.9 (GS).

PTI      0.95 282 eP     24 07.44    0.0
                  eS     24 22.14
BW06     1.14  85 eP     24 10.82    0.0
HVU      1.53 235 eP     24 17.04    0.1
                  eS     24 37.65
DAU      2.27 183 eP     24 28.84    1.1
DUG      2.80 208 eP     24 34.60   -0.5
SRU      3.59 173 ePn    24 46.77    0.4
MSU      4.24 191 ePn    24 55.35   -0.3
PV09     4.44 160 ePn    24 57.98   -0.6
PV08     4.50 155 ePn    24 59.09   -0.4
PV10     4.58 159 ePn    25 00.62    0.2
RSSD     5.35  72 ePn    25 11.38    0.0
     S.D. = 0.5  on  11 of  11 obs.
-----------------------------------------
?  FEB  09, 1994  07h 45m 37.18± 4.86s
   39.502 N ±34.1km   29.605 E ±25.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)
      ML 2.6 (ISK).

DST      0.76 278 ePg    45 52.10    0.0
                  eSg    46 03.60
IZI      0.84 353 ePg    45 52.70   -0.7
YLV      1.08 351 ePn    45 58.20    0.7
EYL      1.14  22 ePn    45 58.70    0.0
     S.D. = 1.0  on   4 of   4 obs.
-----------------------------------------
&  FEB  09, 1994  07h 55m 50.15s
   59.771 N          159.614 W
   DEPTH =   0.0km
 SOUTHERN ALASKA                    (  2)
      <AEIC>. ML 4.0 (AEIC).

BGM      2.26  98 eP     56 31.38    2.0
                  eS     56 56.87
SVW      2.39  54 eP     56 27.92   -3.4
                  eS     56 58.56
PDB      2.74  87 eP     56 33.92   -2.3
                  eS     57 10.10
MCNL     2.76 100 eP     56 34.49   -2.0
                  eS     57 10.22
AUW      3.15  95 eP     56 40.24   -1.7
AUH      3.17  95 eP     56 40.75   -1.5
AUL      3.17  94 eP     56 40.74   -1.5
CDD      3.17 103 eP     56 40.66   -1.6
AGU      3.17  95 eP     56 41.33   -1.1
AUP      3.18  95 eP     56 39.50   -2.9
AUE      3.20  95 eP     56 41.21   -1.5
OPT      3.24  89 eP     56 41.43   -1.8
INE      3.31  82 eP     56 42.71   -1.7
NCT      3.43  74 eP     56 43.21   -2.9
RDW      3.48  75 eP     56 44.03   -2.8
RED      3.49  76 eP     56 45.02   -1.9
RS2      3.50  76 eP     56 44.42   -2.8
RSO      3.50  76 eP     56 44.42   -2.8
REF      3.53  75 eP     56 44.91   -2.7
DFR      3.56  74 eP     56 44.75   -3.1
TTA      3.61  27 eP     56 45.22   -3.4
BKG      3.87  67 eP     56 49.60   -2.7
BGL      3.87  64 eP     56 49.65   -2.7
CKT      3.94  65 eP     56 50.47   -2.8
CP2      3.94  64 eP     56 51.37   -2.1
CKN      3.95  65 eP     56 51.10   -2.4
CRP      3.98  65 eP     56 51.28   -2.7
SPU      4.00  66 eP     56 51.22   -2.9
NCG      4.03  63 eP     56 52.15   -2.4
CGLM     4.06  64 eP     56 52.58   -2.4
CNPM     4.26  90 eP     56 55.23   -2.5
SDN      4.47 186 (P)    57 00.52   -0.1
SKT      4.53  57 eP     56 59.08   -2.5
SLKM     4.75  77 eP     57 01.47   -3.4
PMR      5.47  66 eP     57 12.39   -2.4
IM3      6.78  21 eP     57 29.72   -3.7
IMA      6.87  21 (P)    57 27.56   -7.2
KLU      6.95  70 (P)    57 31.32   -4.5
FBA      7.52  42 (P)    57 37.81   -6.0
YKA     21.56  63 eP     00 39.90   -3.0
         0.7s     0.50nm          3.0mb
        40 obs. associated
-----------------------------------------
   FEB  09, 1994  08h 33m 22.86± 0.61s
   45.055 N ± 4.6km    7.400 E ± 6.6km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                     (545)
      ML 2.8 (GEN), 2.5 (LDG).

RSP      0.14 314 Pd     33 26.62    0.3
BHB      0.23 205 P      33 28.37    0.5
                  S      33 32.14
LSD      0.44 337 Pc     33 31.98    0.1
                  S      33 37.25
RRL      0.46 253 Pd     33 31.61   -0.6
                  S      33 36.59
PZZ      0.59 201 P      33 33.95   -0.9
                  S      33 41.31
LPG      0.64 314 Pg     33 35.00   -0.9
                  Sg     33 42.30
ORX      0.71  35 P      33 36.77   -0.2
                  S      33 45.98
STV      0.81 184 P      33 37.53   -1.1
                  S      33 47.36
ENR      0.83 179 Pc     33 37.83   -1.1
                  S      33 47.52
ROB      0.83 156 P      33 39.52    0.6
                  S      33 49.77
PCP      0.96 122 P      33 41.97    0.8
                  S      33 53.40
SBF      1.19 179 Pn     33 49.00    3.9X
                  Pg     33 51.80
                  Sg     34 09.80
IMI      1.20 163 P      33 43.40   -1.8
                  S      33 56.58
FRF      1.59 200 Pg     33 53.20    2.1
                  Sg     34 12.60
LRG      1.77 205 Pg     33 55.80    2.2
                  Sg     34 16.20
LMR      1.84 201 Pg     33 58.40    3.7X
                  Sg     34 19.20
BGF      3.52 297 Pg     34 18.80    0.1
     S.D. = 1.2  on  15 of  17 obs.
-----------------------------------------
&  FEB  09, 1994  08h 45m 35.58s
   45.000 N          95.000 W
   DEPTH =   5.0km  (geophysicist)
 MINNESOTA                          (464)
      <MACRO>. mbLg 3.1 (GS). Felt at
      Willmar, Spicer and Sunburg.

ULM      5.29 354 P      46 57.09    0.0
                  S      48 19.70
TBO      5.29  44 P      47 07.00    9.7
                  S      48 36.70
RSSD     6.52 265 (Pn)   47 14.43   -0.3
                 ePg     47 38.87
                 eSn     48 16.20
FVM      7.80 152 (Pn)   47 29.44   -3.1
                 ePg     47 47.13
                  eS     49 02.04
ELC      8.85 149 (Pn)   47 43.50   -3.5
                  Pg     48 04.00
                 eSn     49 31.78
ACO      8.87 202 iPc    47 28.50  -18.8
TUL      9.10 184 iPd    47 40.50  -10.0
GOL      9.32 239 (Pn)   47 49.26   -4.6
                 eSn     49 03.42
MEO     10.57 196 iPc    47 53.70  -17.0
WMOK    10.65 197 (P)    48 10.14   -1.8
PV08    12.03 243 (P)    48 29.57   -1.4
MSU     14.35 249 (P)    48 58.66   -3.0
        12 obs. associated
-----------------------------------------
?  FEB  09, 1994  09h 16m 07.94± 3.73s
   39.685 N ±27.1km   29.573 E ±22.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)
      ML 2.5 (ISK).

IZI      0.66 353 iPg    16 19.60   -1.5
                 eSg     16 30.10
DST      0.73 264 ePg    16 21.50   -0.9
                 eSg     16 33.00
YLV      0.89 350 ePn    16 25.60    0.5
EYL      0.99  27 ePn    16 27.10    0.4
EDC      1.47 297 ePg    16 36.00    1.5
     S.D. = 1.7  on   5 of   5 obs.
-----------------------------------------
*  FEB  09, 1994  09h 42m 33.70± 0.84s
   53.417 N ±12.5km  161.393 E ±12.4km
   DEPTH =  33.0km  (normal)
   4.6mb ( 13 obs.)
 OFF EAST COAST OF KAMCHATKA        (219)

SKR      4.27 232 ePn    43 37.00   -1.0
MGD      8.86 323 ePn    44 45.00    2.6
YSS     13.55 249 (P)    45 45.00   -0.7
     Z  16s      0.40um
     E  16s      0.40um
ILT     17.36  26 eP     46 34.00   -0.6
YAK     18.80 310 iPc    46 51.00   -1.4
         0.8s    50.00nm          4.8mb
     Z  14s      0.40um          5.5Msz
     E  14s      0.40um
MAT     23.36 233 eP     47 42.00    2.1
         1.0s    23.00nm          4.6mb
BOD     26.57 299 eP     48 07.20   -2.9
         0.9s    10.00nm          4.4mb
BJI     33.17 265 eP     49 09.00    0.0
     Z  14s      0.29um          4.1MszX
YKA     42.39  43 eP     50 25.50   -0.5
         0.4s     0.30nm          3.4mb X
RSSD    58.58  57 iPc    52 28.86   -0.7
         0.7s    12.88nm          5.1mb
                 epP     52 40.82  42kmX
KAF     59.49 337 iP     52 34.60   -0.7
         0.4s     2.30nm          4.7mb
MOS     61.81 328 eP     52 38.00  -13.1X
NB2     63.45 344 P      53 00.90   -1.1
         0.8s     2.20nm          4.3mb
HFS     63.88 343 eP     53 02.70   -2.1
         0.5s     1.60nm          4.4mb
HYB     71.97 275 eP     53 56.00    0.1
CLL     72.32 340 eP     53 57.00   -0.5
                  e     54 11.00
PRU     73.24 338 eP     54 04.50    1.6
GRF     74.22 340 e(P)   54 09.50    0.9
KHC     74.26 339 eP     54 09.00    0.2
         1.0s     7.00nm          4.6mb
                  e     54 23.50
GEC2    74.50 339 PKP    54 10.70    0.4
         0.8s     2.38nm          4.3mb
                  e     54 11.90
                  e     54 16.50
                  e     54 22.30
GBA     75.61 273 P      54 18.00    1.0
CDF     76.20 343 eP     54 19.90   -0.1
         0.9s     6.70nm          4.6mb
KBA     76.25 338 iPc    54 21.50    1.1
         0.8s    12.70nm          5.0mb
AVF     78.43 345 eP     54 31.90   -0.3
         0.6s     2.80nm          4.5mb
LPL     79.09 342 eP     54 37.40    1.2
LPG     79.11 342 eP     54 37.70    1.4
         0.6s     3.70nm          4.6mb
     S.D. = 1.3  on  25 of  26 obs.
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```

09d 10h

FEB 09, 1994 10h 23m 12.45± 0.36s
24.037 N ± 4.4km 122.444 E ± 6.0km
DEPTH = 31.4km (7 depth phases)
4.7mb (23 obs.) 4.7Msz (1 obs.)
TAIWAN REGION (243)
ML 4.5 (BJI).

QZH	3.62	285	Pnc	24 06.90	-0.8
Z	14s	9.52um			
PIP	5.93	197	ePc	24 39.20	-1.3
			eS	24 50.00	
SZP	6.72	196	iPc	24 50.00	-1.5
SSE	7.12	351	Pd	24 55.10	-2.0
	0.6s	12.00nm		5.0mb	
Z	16s	6.60um		5.7Msz	
N	12s	3.60um			
BAG	7.79	193	ePc	25 06.00	-0.7
	0.8s	201.49nm		6.3mb X	
HKC	7.80	259	iPd	25 06.30	-0.4
GZH	8.40	265	P	25 14.30	-0.7
E	10s	2.28um			
NJ2	8.59	339	Pd	25 14.80	-2.8
Z	14s	6.22um		4.1MszX	
WHN	9.68	314	P	25 33.50	0.8
Z	18s	5.43um			
N	11s	2.93um			
E	10s	2.84um			
			iS	27 23.50	
QIZ	12.74	249	eP	26 16.80	2.6
N	12s	1.10um			
			eS	28 33.60	
TIA	12.97	340	eP	26 16.70	-0.5
Z	15s	3.99um			
N	12s	1.20um			
E	10s	1.33um			
MAP	13.72	174	eP	26 27.00	-0.2
GYA	14.48	283	P	26 36.80	-0.5
Z	16s	3.16um			
N	10s	3.41um			
E	10s	1.46um			
			PP	26 46.00	
			S	29 14.40	
XAN	15.45	313	P	26 49.90	0.1
Z	15s	3.22um			
N	12s	1.03um			
E	12s	1.80um			
			pP	26 55.20	
			sP	26 57.50	
TIY	16.10	330	eP	27 00.60	2.5
Z	14s	6.18um			
N	13s	3.14um			
			sP	27 09.50	
BJI	16.81	343	eP	27 08.50	1.5
	1.5s	28.00nm		4.2mb	
Z	14s	2.35um		4.2Msz	
N	12s	1.48um			
			eS	30 16.00	
SNY	17.77	3	Pd	27 20.00	1.1
	1.0s	12.00nm		4.0mb	
Z	15s	2.58um		5.4Msz	
			pP	27 27.20	
			S	30 36.00	
CD2	17.93	297	iPd	27 21.00	-0.1
	1.2s	48.00nm		4.5mb	
Z	17s	3.62um		4.8MszX	
KMI	17.96	278	eP	27 24.00	2.3
	1.0s	10.00nm		3.9mb	
HHC	19.09	334	P	27 35.60	0.3
	1.4s	60.00nm		4.6mb	
Z	15s	4.73um		4.6MszX	
N	12s	2.00um			
E	14s	1.60um			
			sP	27 44.00	
BTO	19.53	331	eP	27 39.80	-0.6
	1.0s	27.00nm		4.5mb	
N	13s	3.76um			
E	13s	2.40um			
CN2	19.87	6	P	27 42.20	-1.6
	1.0s	7.00nm		3.9mb	
Z	16s	2.43um			
N	16s	3.05um			
E	16s	2.03um			
			epP	27 51.00	34km
LZH	20.04	311	eP	27 45.50	-0.5
	1.5s	150.00nm		5.1mb	
Z	16s	2.94um		4.7MszX	
E	13s	1.24um			
			pP	27 52.50	27km
			sP	27 57.50	
			PP	28 05.00	
			eS	31 25.00	
LOE	20.45	255	eP	27 50.00	-0.2
CHTO	22.47	261	eP	28 11.90	1.4
NST	22.55	252	eP	28 15.50	4.2X
GUA	23.66	112	eP	28 24.30	2.2
GTA	24.51	314	Pc	28 30.00	-0.3
	1.0s	42.00nm		5.0mb	
Z	15s	2.70um		4.9MszX	
			pP	28 39.50	34km
			sP	28 44.00	
			sS	32 56.00	
SHL	27.76	280	eP	29 00.50	-0.2
			eS	34 16.00	
LSA	28.43	288	P	29 07.50	0.5
	1.0s	11.00nm		4.5mb	
Z	14s	3.09um		5.1MszX	
E	11s	0.52um			
ZAK	30.22	335	eP	29 20.00	-2.3
Z	13s	1.96um		4.9MszX	
N	16s	2.52um			
E	14s	1.63um			
			e	32 23.00	
IRK	31.41	338	eP	29 26.00	-6.8X
			e	29 39.00	51kmX
LEM	33.92	207	ePc	29 55.30	0.2
WMQ	34.59	313	P	30 00.60	0.0
Z	14s	1.35um		4.8MszX	
			pP	30 10.60	35km
			sP	30 14.00	
			PP	31 21.50	
YAK	38.28	6	eP	30 23.00	-8.4X
	1.1s	30.00nm		5.0mb	
Z	15s	1.10um		4.8MszX	
N	14s	0.80um			
KNA	40.02	171	eP	30 45.50	-0.8
NDI	40.61	287	eP	30 51.00	-0.1
PMG	41.08	141	eP	30 55.00	-0.1
KSH	41.93	303	eP	31 03.90	1.9
	0.7s	20.00nm		5.0mb	
Z	15s	1.18um		4.9MszX	
E	12s	0.85um			
FRU	43.45	308	eP	31 14.80	0.5
	1.4s	50.00nm		5.1mb	
Z	18s	0.80um		4.7Msz	
E	16s	1.00um			
			e	31 24.00	31km
GBA	43.68	265	P	31 17.00	0.6
WRA	45.22	164	P	31 28.40	-0.3
	0.7s	16.30nm		5.0mb	
WB2	45.23	164	iPc	31 28.00	-0.7
	0.8s	34.50nm		5.3mb	
			ipP	31 38.40	35km
WARB	50.09	175	eP	32 06.20	-0.4
SVE	54.84	324	ePd	32 40.50	-1.3
Z	16s	1.00um		5.0MszX	
N	16s	0.50um			
E	16s	1.00um			
MAIO	54.93	298	iPc	32 43.00	0.1
ILT	56.37	23	eP	32 49.00	-3.6X
Z	16s	0.50um		4.7MszX	
STK	58.54	161	eP	33 07.80	-0.5
	0.7s	1.50nm		4.2mb	
ARMA	60.96	151	eP	33 25.40	0.3
	0.7s	8.00nm		5.0mb	
MOS	67.62	322	eP	34 14.00	5.8X
			e	34 20.00	19kmX
FBA	68.41	27	(P)	34 15.00	2.0
	0.9s	4.17nm		4.5mb	
HFS	78.25	331	eP	35 08.60	-1.9
	0.5s	1.40nm		4.3mb	
NB2	78.89	332	P	35 12.70	-1.3
	0.6s	1.90nm		4.3mb	
SKO	81.97	312	eP	35 20.00	-10.7X
CLL	82.86	323	e(P)	35 42.00	6.9X
KHC	83.61	321	eP	35 39.50	0.4
	1.2s	8.00nm		4.7mb	
			e	36 10.00	118kmX
GEC2	83.68	321	P	35 38.00	-1.5
	1.0s	5.16nm		4.6mb	
			e	35 45.70	24km
			e	35 48.70	
GRF	84.66	323	e(P)	35 43.90	-0.4
DPW	90.13	36	iPd	36 11.49	0.6
NEW	90.47	35	eP	36 13.10	0.7
LPAZ	167.43	54	PKP	43 19.10	1.4
LPB	167.61	55	PKP	43 20.10	2.5
S.D. = 1.3			on	55 of 62 obs.	

% FEB 09, 1994 10h 25m 22.50± 0.64s
37.829 N ± 6.1km 2.478 W ± 5.3km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD).

EHUE	0.09	261	iPd	25 24.48	-0.2
			e	25 26.20	
EVIA	0.81	359	eP	25 38.83	0.1
			e	25 51.30	
EALH	0.84	88	eP	25 39.50	0.3
			e	25 52.30	
ENIJ	0.88	166	eP	25 39.10	-0.8
			e	25 50.20	
ECOG	1.03	238	eP	25 42.71	0.3
			e	25 55.70	
EBAN	1.09	288	iPd	25 42.96	-0.4
			e	25 57.00	
EGUA	1.32	221	eP	25 48.27	0.9
			e	26 04.30	
ELUQ	1.44	260	eP	25 49.23	-0.2
			e	26 09.40	
S.D. = 0.6			on	8 of 8 obs.	

? FEB 09, 1994 11h 20m 01.70± 3.69s
39.613 N ±25.0km 29.560 E ±19.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.4 (ISK).

DST	0.72	270	ePg	20 16.00	-0.1
			eSg	20 26.90	
IZI	0.73	355	iPg	20 15.50	-0.7
			iSg	20 26.50	
YLV	0.96	351	ePn	20 21.50	1.0
EYL	1.06	26	ePn	20 22.00	-0.1
S.D. = 1.2			on	4 of 4 obs.	

FEB 09, 1994 11h 21m 01.56± 0.33s
49.162 N ± 2.7km 6.889 E ± 4.1km
DEPTH = 8.0 ± 3.1 km
GERMANY (543)
ML 3.3 (VIE), 3.0 (STR).

RUP	0.55	12	ePg	21 12.80	0.1
LANF	0.63	106	Pg	21 14.24	0.0
SRBF	0.68	111	Pg	21 14.88	-0.3
WLF	0.70	317	iPd	21 15.45	0.0
			iS	21 25.29	
CDF	0.79	161	Pg	21 16.54	-0.7
			Sg	21 27.55	
WLS	0.81	158	Pg	21 17.12	-0.4
			Sg	21 28.19	
ABH	0.84	31	ePg	21 17.80	-0.2
ECH	0.96	169	Pg	21 19.59	-0.5
VITF	1.12	213	Pg	21 22.41	-0.3
			Sg	21 37.12	
MOF	1.32	173	Pg	21 26.83	0.6
BSF	1.33	183	Pg	21 25.98	-0.4
TNS	1.47	43	ePnc	21 28.10	-0.3
			ePbc	21 29.70	
			eSb	21 48.20	
			eSg	21 49.20	
FEL	1.49	149	ePg	21 28.20	-0.5
MEM	1.56	339	iPd	21 29.15	-0.4
			ic	21 31.02	
			iS	21 49.82	
ENN	1.72	339	ePn	21 32.00	0.0
0.5s	17.20nm				
			iPg	21 34.40	
			eSg	21 57.00	
DOU	1.76	303	Pn	21 32.40	-0.1
			i	21 34.80	
			iSn	21 52.20	
LOMF	1.81	181	Pg	21 34.66	1.3
SNF	2.16	310	P	21 43.80	5.5X
			i	21 45.80	
GRF	2.88	78	ePg	21 56.50	7.9X
			eSg	22 33.20	
KHC	4.39	88	ePn	22 10.50	0.4
			ePg	22 24.00	
			eSn	22 56.50	
			eSg	23 23.40	

GEC2 4.50 91 Pn 22 10.90 -0.7
0.3s 3.36nm
e 22 14.60
KBA 4.80 113 iPnc 22 17.40 1.4
i 22 27.40
i 22 41.30
iSn 23 13.20
iSg 23 40.60
S.D. = 0.6 on 20 of 22 obs.

% FEB 09, 1994 12h 10m 51.50± 5.19s
33.578 S ±10.3km 70.344 W ±23.0km
DEPTH = 101.8 ± 43.1 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PCH 0.15 253 iP 11 06.26 0.1
iS 11 17.87
FCH 0.25 10 iP 11 06.80 -0.1
iS 11 19.30
CHCH 0.44 216 iP+ 11 07.32 0.0
iS 11 20.06
TACH 0.50 261 iP+ 11 07.87 0.2
iS 11 20.59
PEL 0.52 327 eP 11 07.59 -0.3
iS 11 21.30
CACH 0.58 202 iP+ 11 08.63 0.2
iS 11 22.31
ROCH 0.82 317 iPd 11 10.91 0.2
iS 11 26.17
JACH 0.92 347 iPd 11 11.61 0.0
iS 11 27.42
LNV 0.97 247 iP+ 11 11.47 -0.4
iS 11 27.55
LCCH 1.03 275 iP+ 11 12.89 0.3
iS 11 29.73
S.D. = 0.3 on 10 of 10 obs.

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* FEB 09, 1994 12h 20m 22.25± 2.84s
39.763 N ±13.2km 20.631 E ±24.6km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.6 (THE).

FNA 1.17 29 ePb 20 44.10 0.0
iSb 21 02.34
OHR 1.35 5 iPn 20 47.30 0.1
0.6s 80.00nm
i 21 07.70
i 21 09.20
Lg 21 15.00
AGG 1.51 119 ePb 20 49.30 -0.1
eSb 21 15.26
GRG 1.80 48 ePn 20 53.42 -0.2
eSn 21 20.90
VAY 2.15 43 ePn 21 02.00 3.5X
KNT 2.22 50 ePn 20 59.06 -0.6
eSn 21 29.46
SKO 2.29 15 ePn 21 04.00 3.3X
SOH 2.34 62 ePn 21 02.18 0.8
eSn 21 34.34
S.D. = 0.6 on 6 of 8 obs.

% FEB 09, 1994 12h 37m 23.23± 0.73s
44.510 N ± 5.9km 7.208 E ± 7.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

PZZ 0.08 266 P 37 25.87 0.1
S 37 27.26
STV 0.28 163 P 37 29.15 0.0
S 37 32.97
ENR 0.32 152 P 37 29.88 -0.1
S 37 34.53
BHB 0.33 7 P 37 30.11 0.0
S 37 34.43
ROB 0.52 114 P 37 33.94 0.1
IMI 0.77 141 P 37 38.24 -0.1
S.D. = 0.1 on 6 of 6 obs.

& FEB 09, 1994 13h 14m 33.77s
59.876 N 152.807 W
DEPTH = 87.1km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM 0.22 340 eP 14 46.00 0.9
eS 14 56.23
OPT 0.31 224 ePd 14 46.51 -0.6
eS 14 55.73
RED 0.55 2 ePc 14 47.99 -0.9
eS 14 59.17
AUL 0.59 213 eP 14 48.71 -0.5
RSO 0.59 3 eP 14 48.77 -0.6
RS2 0.59 2 eP 14 48.65 -0.8
eS 15 01.66
AUE 0.59 209 eP 14 48.45 -0.7
eS 14 59.16
AUP 0.60 211 eP 14 48.44 -1.0
AGU 0.61 212 eP 14 48.71 -0.8
AUH 0.61 212 eP 14 48.79 -0.6
AUW 0.61 214 eP 14 48.79 -0.6
RDW 0.61 360 ePc 14 48.78 -0.8
REF 0.62 5 ePc 14 48.89 -0.8
eS 15 00.64
AUI 0.63 210 eP 14 48.74 -0.8
eS 14 59.93
HOM 0.63 110 ePc 14 48.95 -0.6
eS 15 01.54
NCT 0.69 355 eP 14 49.56 -0.7
XLV 0.69 127 eP 14 49.25 -0.9
PDB 0.71 263 eP 14 49.66 -0.6
eS 15 02.15
DFR 0.72 5 ePc 14 49.79 -0.8
eS 15 02.67
CNPM 0.87 113 iPc 14 51.05 -1.0
eS 15 04.79
BRLK 0.98 96 eP 14 52.32 -1.0
eS 15 06.64
CDD 1.04 205 ePd 14 52.89 -1.2
MCNL 1.04 229 iPd 14 53.06 -1.0
eS 15 07.96
NKA 1.17 41 eP 14 56.28 0.7
BKG 1.23 12 iPd 14 55.64 -0.8
SYI 1.29 170 eP 14 56.16 -0.9
eS 15 14.18
CKT 1.36 12 eP 14 57.10 -1.0
SPU 1.36 16 iPd 14 57.05 -1.0
eS 15 15.87
CKN 1.39 13 eP 14 57.74 -0.6
BGL 1.41 8 eP 14 58.00 -0.7
CP2 1.42 11 eP 14 57.88 -1.1
CRP 1.43 13 eP 14 57.44 -1.6
SLKM 1.44 63 eP 14 57.92 -1.1
CGLM 1.49 15 ePd 14 58.87 -0.9
NCG 1.57 12 eP 15 00.03 -0.7
SEW 1.70 81 eP 15 02.73 0.3
MPA 1.83 69 eP 15 02.80 -1.3
SVW 1.86 313 eP 15 02.58 -2.0
SUA 1.89 32 eP 15 04.38 -0.7
eS 15 28.75
KDC 2.14 175 (P) 15 05.50 -2.8
SKT 2.20 16 eP 15 07.79 -1.4
PWA 2.29 38 P 15 09.20 -1.1
PWL 2.43 64 eP 15 09.64 -2.6
PLRM 2.50 45 eP 15 10.84 -2.3
PMR 2.50 45 eP 15 10.38 -2.7
MTU 2.60 85 eP 15 12.78 -1.8
eS 15 42.29
KNK 2.64 52 eP 15 12.66 -2.5
GHO 2.69 43 eP 15 13.96 -1.9
CFI 2.82 60 eP 15 14.39 -3.1
CUT 2.82 25 eP 15 16.29 -1.3
SML 2.92 47 eP 15 16.66 -2.4
HIN 3.20 78 eP 15 20.13 -2.7
FID 3.27 72 eP 15 19.47 -4.3
MID 3.31 95 P 15 22.10 -2.2
VZW 3.32 66 eP 15 21.26 -3.2
TTA 3.43 335 eP 15 23.49 -2.6
VLZ 3.44 66 eP 15 23.02 -3.1
HUR 3.47 25 eP 15 25.90 -0.6
CVA 3.59 76 eP 15 25.60 -2.5
KLU 3.76 61 eP 15 27.24 -3.3
TRF 3.78 17 eP 15 29.65 -1.4
TOA 3.93 52 P 15 30.50 -2.5
RND 4.01 26 eP 15 32.58 -1.6
DHY 4.13 37 eP 15 33.79 -2.2
TZL 4.21 56 P 15 34.10 -2.7
KAIM 4.23 86 P 15 35.40 -1.7
MCK 4.28 24 P 15 37.40 -0.5
BWN 4.59 19 eP 15 40.55 -1.6
PAX 4.70 45 eP 15 41.14 -2.6
GLB 4.70 67 eP 15 39.72 -4.0

WRH 5.11 24 eP 15 46.79 -2.6
DDM 5.12 37 P 15 48.80 -0.8
BALM 5.31 73 eP 15 49.22 -3.0
HDA 5.31 29 eP 15 49.36 -2.8
CCB 5.33 24 eP 15 49.49 -2.9
FBA 5.55 23 eP 15 52.22 -3.3
IL1 5.63 27 eP 15 53.61 -3.0
ILB 5.63 27 eP 15 53.68 -3.0
IM3 6.15 356 eP 16 02.18 -1.5
BCA3 6.17 54 eP 16 01.16 -3.0
BM3 8.40 22 eP 16 30.55 -4.1
81 obs. associated

? FEB 09, 1994 14h 49m 49.69± 0.93s
39.705 N ± 7.9km 29.472 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI 0.63 0 iPg 50 02.90 0.5
iSg 50 13.60
DST 0.66 262 ePg 50 02.70 -0.2
eSg 50 14.20
ALT 0.82 142 ePg 50 05.70 0.1
eSg 50 17.20
EYL 1.01 31 ePn 50 08.40 -0.5
S.D. = 0.7 on 4 of 4 obs.

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* FEB 09, 1994 15h 04m 03.56± 1.10s
28.412 N ± 9.1km 35.233 E ±12.5km
DEPTH = 10.0km (geophysicist)
WESTERN ARABIAN PENINSULA (555)
MD 3.7 (HLW).

BADA 0.23 299 iPd 04 09.07 0.6
SRFA 0.52 356 iPc 04 15.07 1.0
AYN 0.81 56 iPc 04 25.13 5.8X
HQL 0.87 349 iPd 04 19.00 -1.3
WAJH 2.52 152 iPc 04 45.33 0.1
HLW 3.70 294 e(Pn) 05 01.50 -0.4
eSn 05 40.50
S.D. = 1.3 on 5 of 6 obs.

& FEB 09, 1994 15h 04m 39.05s
63.251 N 150.347 W
DEPTH = 9.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC), 3.0
(PMR).

TRF 0.20 8 iP 04 43.23 -0.3
HUR 0.42 130 iP 04 47.27 -0.4
eS 04 53.17
RND 0.69 76 iP 04 52.02 -0.8
eS 05 01.99
MCK 0.80 52 eP 04 53.93 -0.7
CUT 0.85 178 iP 04 55.12 -0.4
BWN 1.00 23 eP 04 58.24 0.1
eS 05 12.69
DHY 1.36 96 eP 05 03.92 -0.4
eS 05 22.66
SKT 1.39 204 eP 05 04.10 -0.4
eS 05 22.62
NEA 1.45 22 eP 05 04.48 -0.9
eS 05 24.18
WRH 1.58 38 eP 05 06.80 -0.4
eS 05 28.60
PWA 1.62 172 P 05 08.00 0.2
GHO 1.62 155 eP 05 07.77 -0.2
eS 05 29.13
SML 1.72 146 eP 05 08.86 -0.5
eS 05 32.43
PLRM 1.76 161 eP 05 10.29 0.5
eS 05 32.93
PMR 1.76 161 eP 05 10.30 0.5
CCB 1.80 38 eP 05 09.55 -0.8
MLY 1.80 355 eP 05 09.49 -0.9
SUA 1.80 186 eP 05 11.80 1.2
HDA 1.90 51 eP 05 11.82 -0.1
MDM 1.95 28 eP 05 11.84 -0.8
FBA 2.00 33 eP 05 12.40 -0.9
NCG 2.04 205 eP 05 14.70 0.7
eS 05 42.42
KNK 2.05 154 eP 05 14.71 0.7
PMS 2.05 169 eP 05 15.20 1.1
IL1 2.16 43 eP 05 14.86 -0.8
ILB 2.16 43 eP 05 14.82 -0.8

09d 15h

CRP	2.16	204	eP	05 16.70	0.8
GLM	2.17	35	eP	05 15.26	-0.6
SPU	2.23	202	eP	05 17.64	1.0
TOA	2.24	119	eP	05 17.70	0.8
TTA	2.60	265	P	05 21.10	-0.8
KLU	2.71	129	eP	05 24.63	1.0
PRP	3.09	41	eP	05 28.33	-0.7
IM3	3.11	333	eP	05 28.72	-0.4
IMA	3.17	335	P	05 29.70	-0.4
SVW	3.28	231	eP	05 31.50	-0.1
BCA3	3.89	89	eP	05 40.20	-0.1
BM3	4.83	27	eP	05 51.47	-2.1

38 obs. associated

FEB 09, 1994 15h 45m 11.43± 0.82s
26.411 S ± 6.7km 27.396 E ± 8.2km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.7 (BUL).

PRY	0.52	172	iPc	45 23.00	1.1
			S	45 28.70	
KSR	0.70	320	eP	45 25.60	0.1
			S	45 35.50	
BFS	0.73	228	eP	45 27.90	1.8
			S	45 36.70	
SLR	1.04	50	eP	45 32.00	0.3
			S	45 45.00	
SEK	1.92	174	iPc	45 45.50	0.3
			S	46 09.40	
NWL	2.63	120	eP	45 55.30	-0.1
			S	46 27.80	
BLF	2.89	201	eP	45 59.10	-0.1
			S	46 26.00	
FRS	3.80	208	eP	46 10.20	-1.7
			S	46 52.20	
HVD	4.50	201	eP	46 20.10	-1.9
			S	47 02.00	
CIR	6.60	36	iPn	46 43.20	-8.4X
			iSn	47 54.00	
			iSg	48 26.00	
SUR	8.27	222	eP	46 45.00	-30.1X
			S	48 17.50	
CER	9.87	223	eP	47 23.00	-14.0X
			S	49 12.00	
MTD	10.34	23	iPn	47 39.10	-4.6X
			iSn	49 31.20	
			iSg	50 30.00	

S.D. = 1.4 on 9 of 13 obs.

& FEB 09, 1994 15h 47m 47.99s
33.468 N 116.451 W
DEPTH = 6.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.6 (PAS), 3.5 (GS).
Felt at Borrego Springs and Palm Desert.

MIRC	0.31	99	P	47 53.74	-0.6
PLM	0.36	252	iPc	47 55.13	-0.2
INDC	0.39	28	P	47 55.52	-0.4
EWC	0.47	7	P	47 56.91	-0.6
OLYC	0.56	266	P	47 58.40	-0.8
RAY	0.64	332	P	48 00.12	-0.8
HAY	0.72	70	P	48 01.36	-1.0
PEC	0.73	306	iPc	48 01.31	-1.2
			eS	48 10.72	
MLL	0.74	327	P	48 01.74	-1.1
ELS	0.83	283	P	48 03.00	-1.5
SIL	0.93	341	P	48 05.28	-1.0
SHH	0.98	43	P	48 05.97	-1.0
SS2	1.14	310	P	48 08.64	-1.2
SSK	1.27	306	eP	48 10.57	-1.5
			eS	48 27.66	
RUN	1.33	111	P	48 10.02	-2.9
GLA	1.42	106	eP	48 10.75	-3.7
ELMC	1.45	317	P	48 14.55	-0.2
HOD	1.52	334	P	48 15.65	-0.1
HYS	1.67	327	P	48 17.67	-0.3
BLKC	1.74	339	P	48 19.60	0.7
GSC	1.85	351	ePn	48 19.04	-1.6
SADC	1.94	289	P	48 22.48	0.6
CALC	2.05	323	P	48 24.72	1.3
XMS	2.18	340	P	48 28.27	2.9
THC	2.33	309	P	48 30.36	2.7
ABL	2.68	302	ePn	48 32.22	-0.4
ISA	2.75	323	ePn	48 33.21	-0.3
			ePg	48 37.93	
BCH	3.46	301	(Pn)	48 41.58	-2.0
TPNV	3.48	3	ePn	48 40.90	-2.9
			ePg	48 52.57	
MEMM	4.65	335	(Pn)	49 00.66	0.3
BONR	4.72	342	(Pn)	49 00.79	-0.9
ARUT	4.96	29	ePn	49 02.92	-2.0
PV10	7.75	49	ePn	49 41.86	-2.5
PV09	7.77	48	(Pn)	49 42.11	-2.5

34 obs. associated

FEB 09, 1994 15h 52m 33.24± 0.55s
35.244 N ± 7.0km 140.693 E ± 6.7km
DEPTH = 10.0km (geophysicist)
4.5mb (8 obs.) 4.0Msz (1 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	1.05	336	iPd	52 52.10	-0.9
			S	53 05.70	
CHJJ	1.60	301	P	53 01.00	-0.6
IIDJ	2.29	277	P	53 12.20	0.6
MAT	2.40	303	eP	53 13.00	-0.2
NIIJ	2.42	326	P	53 12.80	-0.6
MTMJ	2.70	301	P	53 17.50	-0.1
YAMJ	2.97	350	P	53 21.00	-0.3
TSRJ	3.86	276	eP	53 37.60	3.7X
OFUJ	3.91	11	P	53 33.70	-0.9
WKYJ	4.32	258	P	54 02.70	22.1X
AOMJ	5.31	357	eP	53 55.30	0.8
TKSJ	5.62	259	P	54 03.00	4.1X
YONJ	5.92	272	P	54 05.60	2.6
BJI	19.97	291	eP	57 06.50	-1.9
TIY	22.82	285	eP	57 38.30	0.8
	Z 18s		0.49um	4.0Msz	
XAN	26.11	277	eP	58 05.30	-3.7X
			sP	58 16.00	
YAK	27.68	349	eP	58 23.70	0.7
	1.3s		20.00nm	4.7mb	
WMQ	41.15	299	P	00 20.00	0.7
FBA	50.93	31	eP	01 36.92	0.6
	0.8s		3.94nm	4.4mb	
WB2	55.21	187	iPd	02 07.30	-1.3
	0.4s		6.90nm	5.0mb	
WRA	55.21	187	P	02 07.80	-0.8
	0.6s		2.40nm	4.4mb	
INK	56.25	26	eP	02 15.50	0.0
MBC	58.40	16	eP	02 31.50	0.8
	1.0s		3.00nm	4.3mb	
GBA	60.50	266	P	02 46.00	0.0
RES	64.48	14	eP	03 01.00	-10.7X
	1.0s		4.00nm		
KAF	69.63	333	eP	03 45.80	1.5
NEW	71.83	43	(P)	03 59.59	1.6
NB2	75.61	337	P	04 18.30	-1.4
	0.9s		2.40nm	4.3mb	
LRM	75.84	44	eP	04 22.80	1.2
CLL	82.35	330	eP	04 56.00	-0.4
KHC	83.76	328	eP	05 03.50	-0.2
	1.0s		5.40nm	4.7mb	
			e	05 05.70	
GEC2	83.92	328	P	05 03.00	-1.6
	1.0s		0.93nm	4.0mb	
LPAZ	148.08	61	PKP	12 18.00	-0.6
LPB	148.27	61	ePKP	12 16.00	-2.7X

S.D. = 1.1 on 28 of 34 obs.

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* FEB 09, 1994 16h 41m 27.62± 1.00s
5.035 S ±16.6km 139.376 E ±14.1km
DEPTH = 33.0km (normal)
4.4mb (1 obs.)
IRIAN JAYA, INDONESIA (201)

WWKK	4.46	72	eP	42 34.50	-0.3
SLKI	8.54	250	eP	43 43.30	11.3X
MTN	11.25	226	eP	44 09.20	0.0
			eS	46 12.00	
KNA	14.90	224	eP	44 57.50	-0.2
QIS	15.43	179	eP	45 05.00	0.4
WB2	15.60	198	iPc	45 06.50	-0.4
	0.4s		10.20nm	4.4mb	
			eS	47 52.80	
LPB	145.40	129	ePKP	01 05.00	-0.4
LPAZ	145.51	128	iPKPc	01 06.70	0.9

S.D. = 0.6 on 7 of 8 obs.

? FEB 09, 1994 17h 07m 48.52± 1.48s
12.710 N ±42.3km 88.987 W ±38.4km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL AMERICA (76)

YUP	1.68	332	eP	08 15.47	-0.7
			eS	08 33.80	
IXG	2.04	316	iP	08 21.29	-0.1
SLP	2.38	328	eP	08 25.78	-0.5
			eS	08 42.19	
FGO	2.49	314	eP	08 29.06	1.2
			eS	08 57.19	
RIN3	4.02	118	iPd	08 51.66	2.3
JUD	4.22	127	iP	08 56.61	4.4X
JTS	4.63	121	iP	08 58.17	0.2
CAO	4.84	128	iPc	08 59.28	-1.7
			eS	09 45.59	
EPA	5.08	122	iP	09 03.88	-0.6
QPS	5.79	124	eP	08 49.10	-25.3X

S.D. = 1.5 on 8 of 10 obs.

? FEB 09, 1994 17h 43m 06.33± 1.16s
48.394 S ±14.5km 129.691 E ±19.0km
DEPTH = 10.0km (geophysicist)
4.7mb (6 obs.)
SOUTH OF AUSTRALIA (437)

NWAO	18.07	324	eP	47 19.20	0.2
	0.6s		11.00nm	4.2mb	
	Z 20s		5.50um	4.6Msz	
COOL	18.66	336	eP	47 39.00	12.7X
	0.9s		26.00nm		
STK	18.80	33	eP	47 27.80	-0.1
	0.2s		1.40nm	3.8mb	
			e	48 05.90	
MUN	19.31	323	eP	47 33.00	-1.3
MRWA	21.86	326	eP	48 03.00	2.2
	0.6s		13.00nm	4.5mb	
MEEK	23.38	334	eP	48 27.00	11.1X
LEM	45.46	328	ePd	51 35.50	8.0X
NVL	53.12	201	(P)	52 26.00	0.3
	Z 17s		2.00um	5.2MszX	
	E 17s		1.00um		
NST	69.00	329	eP	54 22.50	8.6X
LOE	70.10	332	eP	54 31.00	10.4X
CHTO	72.32	329	ePc	54 42.20	8.2X
	2.0s		50.00nm	5.3mb	
KMI	77.07	335	P-	55 15.00	13.6X
	1.4s		70.00nm		
			pP	55 24.40	30kmX
GBA	77.15	308	P	55 00.50	-1.2
	0.8s		10.00nm	5.0mb	
HYB	79.78	311	eP	55 16.70	0.6
	1.6s		83.30nm	5.5mb	
SHL	81.04	326	iPc	55 31.50	8.6X
MTD	82.89	253	iPc	55 23.50	-9.1X
POO	83.13	308	eP	55 33.00	-0.7
LZH	87.21	339	eP	56 09.00	15.2X
	1.8s		71.00nm		
	Z 30s		0.62um	4.8MszX	
			pP	56 17.50	27kmX
KER	110.34	299	ePKP	01 55.00	15.0X
INK	136.17	32	ePKP	02 51.00	22.9X
	1.0s		2.00nm		
GEC2	138.82	296	PKP	02 45.80	12.0X
	0.9s		1.07nm		
MBC	141.34	21	ePKP	03 01.00	23.5X
RES	147.65	20	ePKP	03 07.50	19.4X
	0.9s		9.00nm		
DAG	148.90	347	iPKPd	03 12.20	22.1X
	1.2s		40.63nm		

S.D. = 1.3 on 8 of 24 obs.

FEB 09, 1994 18h 27m 56.38± 0.68s
41.061 N ± 5.8km 22.473 E ± 5.0km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.7 (THE), 1.3 (SKO).

GRG	0.12	208	ePgc	27 59.06	0.2
			eSg	28 01.34	
VAY	0.27	16	iPg	28 01.60	-0.3
	0.2s		60.00nm		
			iSg	28 05.80	
KNT	0.34	72	iPgd	28 03.74	0.6
			eSg	28 09.02	
THE	0.57	139	ePg	28 07.34	-0.4
			eSg	28 15.58	
SOH	0.71	109	ePg	28 10.78	0.2

		eSg	28	19.90	
SRS	0.85	86 ePg	28	12.90	-0.3
		eSg	28	24.90	
FNA	0.88	252 ePg	28	13.78	0.1
		eSg	28	24.78	

S.D. = 0.4 on 7 of 7 obs.

% FEB 09, 1994 18h 31m 29.10± 2.06s
36.542 N ±15.5km 4.403 W ± 7.0km
DEPTH = 89.7 ± 17.0 km
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EMAL	0.22	355 iPc	31	42.29	0.1
ELOJ	0.64	18 eP	31	45.03	-0.3
		e	31	53.30	
EGUA	0.73	66 eP	31	45.78	-0.4
		e	31	56.20	
EPRU	0.79	303 iPc	31	47.26	0.5
		e	31	56.70	
EJIF	0.86	264 eP	31	47.86	0.3
		e	31	59.90	
ECOG	0.99	42 eP	31	48.85	-0.3
		e	32	01.70	
ELUQ	1.02	6 eP	31	49.37	0.0
		e	32	01.70	
EHOR	1.45	332 iPc	31	54.39	-0.1
		e	32	11.20	
EBAN	1.69	17 iPd	31	58.22	0.5
		e	32	17.50	
EVAL	2.14	300 eP	32	03.12	-0.7
EVIA	2.58	35 eP	32	10.30	0.5
		e	32	38.60	
EPLA	3.76	340 eP	32	25.78	-0.1
		e	33	06.90	

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

? FEB 09, 1994 18h 54m 08.22± 1.27s
31.730 N ±13.8km 131.908 E ±10.6km
DEPTH = 29.3 ± 9.8 km
KYUSHU, JAPAN (235)

KAGJ	1.03	238 P	54	26.60	0.0
		eS	54	41.40	
KUMJ	1.22	312 P	54	29.30	0.0
		eS	54	46.00	
SHNJ	2.48	344 eP	54	47.60	0.1
TKSJ	2.88	38 P	54	52.70	-0.4
WKYJ	3.97	50 P	55	09.00	0.3

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

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* FEB 09, 1994 19h 03m 42.71± 1.18s
37.476 S ±10.0km 177.742 E ±12.2km
DEPTH = 184.7 ± 7.6 km
3.4mb (2 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

PUZ	0.72	146 Pc	04	06.90	-2.5
		S	04	26.20	
URZ	0.93	212 Pd	04	09.20	-1.4
		S	04	30.80	
NOZ	1.16	169 P	04	12.80	0.4
TAZ	1.24	232 eP	04	12.50	-0.6
UTU	1.41	240 P	04	14.70	0.1
PATZ	1.48	232 Pd	04	15.40	0.1
PAHZ	1.48	201 P	04	15.90	0.6
MAHZ	1.71	176 P	04	18.70	1.2
MOH	1.72	196 P	04	18.70	1.2
WLZ	1.75	256 P	04	16.30	-1.5
KUZ	1.77	294 Pd	04	11.90	-6.1X
		eS	04	34.40	
HATZ	1.92	222 P	04	20.30	0.7
TTH	2.18	199 P	04	24.00	1.6
MGZ	2.31	228 eP	04	25.00	1.0
NGZ	2.39	224 P	04	25.80	0.8
CNZ	2.44	224 P	04	26.70	1.2
WAHZ	2.47	206 P	04	26.60	0.8
MOZ	2.54	245 Pd	04	27.50	1.0
TEHZ	2.61	196 P	04	28.30	0.9
BSZ	3.20	223 P	04	35.70	1.3
PGZ	3.34	200 P	04	36.80	0.6
MNG	3.60	209 P	04	39.10	-0.3
		eS	05	25.60	
KIW	4.04	212 P	04	44.70	-0.3
MTW	4.07	205 P	04	44.90	-0.5
CAW	4.18	209 eP	04	46.10	-0.7
MOW	4.39	205 P	04	49.00	-0.5
MRW	4.43	211 P	04	49.40	-0.6
		eS	05	44.90	
WEL	4.45	210 eP	04	49.90	-0.3
DIW	4.46	221 P	04	50.00	-0.4
TCW	4.60	215 P	04	51.30	-0.9
QRZ	5.25	229 eP	04	59.80	-0.9
		eS	06	02.70	
THZ	5.68	220 eP	05	05.80	-0.6
		eS	06	13.60	
KHZ	5.90	212 eP	05	08.40	-0.7
		eS	06	18.00	
LTZ	6.76	217 eP	05	18.10	-2.4
		S	06	35.50	
MQZ	7.33	210 eP	05	25.40	-2.6X
		eS	06	49.20	
WB2	41.47	283 iPc	11	13.20	0.2
	0.6s	1.80nm		3.8mb	
WRA	41.48	283 P	11	14.10	1.1
	0.9s	0.40nm		3.0mb	

S.D. = 1.1 on 35 of 37 obs.

FEB 09, 1994 19h 27m 08.82± 0.20s
21.126 S ± 4.6km 174.091 W ± 5.1km
DEPTH = 25.7km (3 depth phases)
5.7mb (51 obs.) 5.2Msz (20 obs.)
TONGA ISLANDS (173)
Mw 5.5 (HRV). Ms 5.2 (BRK).
Mo=3.6*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 64C
Centroid Location:
Origin Time 19:27:13.2 0.4
Lat 21.19S 0.04 Lon 173.50W 0.03
Dep 21.4 1.8 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.31 0.04 Mtt= 0.01 0.07
Mff=-1.32 0.05 Mrt= 0.51 0.10
Mrf= 0.79 0.12 Mtf=-0.62 0.04
Principal Axes:
T Val= 1.60 Plg=72 Azm=317
N 0.23 7 205
P -1.84 16 113
Best Double Couple:Mo=1.7*10**17
NP1:Strike=192 Dip=29 Slip= 76
NP2: 29 62 98

SVA	7.63	292 iPc	29	05.50	4.3X
VUN	7.67	293 iP	29	05.80	4.0X
SGE	8.32	294 ePd	29	16.00	5.1X
BKM	17.02	279 iPc	31	10.00	3.3X
DZM	18.13	263 iPc	31	22.00	1.4
PUZ	18.14	200 eP	31	22.20	1.6
MOZ	19.79	207 P	31	41.90	1.8
MGZ	19.92	204 P	31	42.50	0.9
NGZ	20.05	204 P	31	42.20	-0.9
SNZO	22.25	203 eP	32	06.00	0.8
		eS	36	03.00	
QRZ	22.69	207 eP	32	08.40	-1.2
AFR	23.21	85 iPd	32	13.20	-1.6
	1.2s	487.90nm		5.9mb	
THZ	23.32	205 eP	32	18.10	2.3
PAE	23.37	86 iPd	32	14.70	-1.6
	0.4s	521.00nm		6.4mb	
PPT	23.39	86 iPd	32	14.90	-1.7
	1.4s	867.40nm		6.1mb	
Z	30s	5725.00um		7.9MszX	
PPN	23.53	86 iPd	32	16.10	-1.9
	1.8s	718.10nm		5.9mb	
KHZ	23.64	203 P	32	20.30	1.5
TVO	23.65	86 iPd	32	17.30	-1.9
	1.1s	554.80nm		6.0mb	
LTZ	24.43	205 P	32	26.50	-0.1
EWZ	25.61	206 P	32	38.10	0.3
RUV	26.03	81 iPc	32	37.60	-4.3X
	1.3s	239.70nm		5.7mb	
BWZ	26.85	206 P	32	51.70	2.5
ODZ	26.97	204 eP	32	50.40	0.1
MSCZ	27.50	206 eP	32	55.10	0.0
LRCZ	27.50	206 eP	32	53.20	-2.1
MHZ	27.53	206 eP	32	55.00	-0.5
LSCZ	27.54	206 eP	32	55.40	-0.1
SBCZ	27.54	206 P	32	55.30	-0.2
MMCZ	27.54	206 P	32	54.50	-1.1
HNR	27.56	291 eP	32	52.00	-3.9X
CMCZ	27.60	206 eP	32	56.00	-0.1
TLC	27.72	206 P	32	58.90	1.7
WHZ	28.75	207 eP	33	06.10	-0.3
ARMA	32.13	246 eP	33	35.60	-1.0
	0.8s	13.00nm		4.9mb	
CNB	34.96	238 iPd	34	01.20	0.2
	0.8s	54.00nm		5.5mb	
CAN	35.25	238 eP	34	01.50	-1.9
		i	34	03.40	
		ipP	34	14.70	50kmX
BWA	35.51	240 eP	34	01.30	-4.4X
		i	34	03.40	7kmX
		e	34	13.40	
PMG	39.05	281 eP	34	34.00	-1.5
STK	40.83	245 eP	34	49.50	-0.6
	1.1s	11.70nm		4.5mb X	
ADE	43.50	241 ePc	35	11.20	-0.8
WB2	48.12	262 iPc	35	46.40	-2.5
	1.0s	25.10nm		5.2mb	
WRA	48.13	262 P	35	46.70	-2.3
	0.9s	6.70nm		4.7mb	
FORT	52.41	247 eP	36	20.20	-1.2
MTN	52.82	270 eP	36	22.50	-2.2
GUA	52.99	307 eP	36	24.60	-1.3
GUMO	53.05	307 eP	36	24.00	-2.3X
	1.2s	215.70nm		6.0mb	
PJG	53.05	307 eP	36	24.30	-2.0
TLE	53.70	279 ePd	36	31.30	0.2
WARB	54.13	252 iPd	36	32.40	-1.8
	0.9s	61.00nm		5.6mb	
SLKI	54.20	275 ePd	36	34.30	-0.5
COOL	58.32	246 eP	37	03.00	-1.2
	1.1s	74.00nm		5.7mb	
KLB	61.10	245 eP	37	21.50	-1.8
	1.0s	135.00nm		6.0mb	
MBL	61.19	257 eP	37	21.50	-2.5
NWAO	61.35	243 iPc	37	25.10	0.1
	1.0s	48.00nm		5.6mb	
Z	20s	0.50um		4.7Msz	
BAL	62.14	246 eP	37	29.00	-1.4
	1.0s	83.00nm		5.8mb	
MUN	62.35	244 eP	37	31.50	-0.2
	1.0s	120.00nm		6.0mb	
MRWA	62.98	247 eP	37	35.00	-0.9
	0.9s	76.00nm		5.8mb	
NANU	64.76	254 eP	37	47.00	-0.6
MAP	68.38	291 ePc	38	09.00	-1.7
MAT	72.93	321 eP	38	37.00	-0.9
	1.2s	65.63nm		5.5mb	
		eS	48	10.00	
WKYJ	72.94	318 P	38	38.30	0.3
TKSJ	73.75	317 P	38	43.20	0.5
BAG	74.13	295 eP+	38	44.00	-1.4
BCH	75.88	43 (P)	38	55.81	0.7
ARN	76.36	41 P	38	57.68	0.0
PLM	76.89	46 (P)	38	59.95	-0.9
SDN	77.04	8 eP	38	59.50	-1.4
	0.9s	68.90nm		5.7mb	
CMB	77.49	41 eP	39	04.15	0.2
	1.4s	40.00nm		5.3mb	
Z	17s	0.90um		5.2MszX	
		eS	48	49.31	
		eSKS	49	04.31	
		eLQ	59	13.31	
		eLR	03	58.31	
ORV	77.81	39 eP	39	05.62	0.1
	2.5s	200.00nm		5.7mb	
Z	17s	0.70um		5.1MszX	
		eS	48	49.38	
		eSKS	49	02.38	
		eLQ	59	42.38	
WDC	77.88	38 eP	39	06.25	0.3
	1.8s	70.00nm		5.4mb	
Z	20s	1.30um		5.3Msz	
		eS	48	55.11	
		eSKS	49	10.11	
		eLQ	59	05.11	
		eLR	02	26.11	
LGPM	77.94	37 P	39	07.07	0.7
YSS	78.20	331 iPc	39	07.00	-0.5
	1.0s	70.00nm		5.6mb	
		eS	49	00.00	
YBH	78.55	37 eP	39	07.91	-1.8
	1.5s	50.00nm		5.3mb	
Z	20s	1.10um		5.2Msz	
		eS	49	12.52	
		eSKS	49	26.52	
		eLQ	59	06.52	
		eLR	02	35.52	

09d 19h

LBFM	78.75	37 (P)	39	10.84	-0.2	BDT	93.29	287 iPc	40	23.00	0.0		1.7s	105.00nm									
KVN	79.53	41 P	39	15.77	0.5		1.2s	131.60nm			6.2mb			i	47	04.50							
TUC	80.53	50 P	39	22.65	2.0	BTO	93.38	312 eP	40	24.00	0.9			i	47	10.60							
	1.5s	37.48nm			5.2mb	CHTO	93.90	289 ePc	40	26.40	0.6	BNS	150.21	358 ePKPd	46	59.70	6.2X						
SSE	80.92	308 Pd	39	22.50	0.0		1.1s	51.24nm			5.9mb		1.3s	100.00nm									
	1.0s	23.00nm			5.2mb	INK	93.95	14 eP	40	25.00	0.0	UCC	150.36	2 PKP	47	04.00	10.3X						
Z	20s	0.50um			4.9Msz		1.0s	3.00nm			4.7mb	PRU	150.40	349 iPKPc	46	59.60	5.7X						
ARUT	81.73	44 P	39	27.74	0.9	CD2	94.22	301 Pc	40	29.70	2.6		1.0s	56.90nm									
RMW	82.86	33 P	39	33.01	0.6			SKS	51	04.00				e	47	04.30							
NJ2	83.12	308 Pd	39	35.40	1.5	YKA	95.58	24 eP	40	31.80	-0.8			i	47	10.40							
	1.0s	98.00nm			5.9mb		0.8s	2.30nm			4.7mb	ENN	150.42	360 ePKP	47	00.00	6.2X						
MDJ	83.17	323 Pc	39	35.00	1.1	LZH	96.07	306 eP	40	36.00	0.3		1.0s	44.00nm									
	1.0s	48.00nm			5.6mb		1.8s	80.00nm			5.9mb			e	47	11.00							
GZH	83.23	298 Pc	39	36.00	1.3	Z	20s	0.50um			5.0Msz	HOF	150.49	352 iPKPd	47	00.70	6.7X						
SLKM	83.62	12 P	39	35.14	-0.8	E	15s	0.40um						i	47	10.60							
CP2	83.97	10 P	39	37.22	-0.7			pP	40	45.00	28km	VRAC	150.62	346 (PKP)	47	00.60	6.4X						
LTX	84.35	56 P	39	41.15	0.8	CIT	96.10	324 eP	40	36.50	1.2	SNF	150.65	2 PKP	47	01.00	6.8X						
DL2	84.72	315 Pc	39	43.00	1.1	LPB	98.36	111 (P)	40	59.00	12.3X	BHL	150.82	302 PKP	47	00.00	4.9X						
	1.0s	100.00nm			6.0mb	Z	16s	1.35um			5.5MszX	TNS	150.89	357 ePKPc	47	01.00	6.3X						
PMR	84.83	12 eP	39	40.30	-1.6			LR	13	26.00				e	47	12.00							
	1.8s	120.70nm			5.8mb	LPAZ	98.43	111 P	40	54.10	6.8X	PSZ	150.99	340 ePKP	47	01.10	6.2X						
Z	21s	1.10um			5.2Msz			i	45	02.70		DOU	151.07	2 PKPd	47	02.00	7.1X						
DPW	84.98	34 P	39	43.54	0.5			LR	13	27.00				ec	47	12.20							
ALQ	84.98	50 P	39	44.54	1.0	GTA	100.21	308 ePdiff	40	54.50	0.1	GRF	151.18	353 iPKPc	47	02.10	7.0X						
	1.1s	20.26nm			5.3mb		2.0s	22.00nm			5.3mb	KHC	151.39	349 ePKP	46	56.00	0.5						
TTA	84.98	8 eP	39	42.42	-0.4	Z	18s	0.40um			5.0Msz		1.1s	71.00nm									
	1.4s	40.39nm			5.5mb	ZAK	101.45	320 ePdiff	41	00.50	1.1	Z	18s	0.80um			5.6Msz						
CN2	85.06	321 eP	39	44.00	0.5		2.0s	18.00nm			5.3mb			e	47	02.00							
	1.0s	18.00nm			5.3mb	Z	15s	0.39um			5.0MszX			e	47	07.20							
Z	18s	0.54um			5.0Msz			eS	51	40.00				e	47	13.20							
SNY	85.07	318 Pc	39	44.00	0.5	KSH	118.24	304 ePKP	45	57.00	1.2			e	47	22.60							
	2.2s	250.00nm			6.1mb	FRU	119.48	308 (PKP)	45	45.70	-12.2X			e	47	37.00							
Z	19s	1.08um			5.3Msz	DAG	122.96	7 ePKP	46	20.00	16.6X			e	50	35.80							
		S	50	14.00			0.4s	5.93nm				WLF	151.52	360 iPKPc	47	02.82	7.3X						
WHN	85.78	305 Pc	39	48.20	0.8	FRS	126.07	201 ePKP	46	06.50	-4.4X			ic	47	14.05							
	1.2s	46.00nm			5.6mb	SVE	126.57	326 ePKPc	46	10.70	-0.3	ZST	151.53	344 ePKP	46	56.70	1.1						
BALM	85.79	15 eP	39	46.11	-0.8		2.9s	50.00nm						i	47	01.80							
TOA	85.88	13 eP	39	48.00	0.7			e	48	02.00		SRO	151.55	342 ePKP	47	02.10	6.4X						
TIA	86.42	311 Pd	39	51.00	0.6	ARU	127.77	326 ePKP	46	13.00	-0.3			e	47	07.90							
LRM	86.91	38 eP	39	48.60	-4.3X		1.1s	40.00nm				GEC2	151.65	349 e(PKP)	46	56.00	0.1						
SYO	86.91	192 ePd	39	54.10	1.8	Z	20s	1.00um			5.5Msz		0.9s	1.30nm									
FBA	88.11	11 eP	39	57.30	-0.7	E	20s	0.50um				VKA	151.66	345 ePKP	47	02.00	6.2X						
	1.7s	155.80nm			6.1mb			e	46	24.00		EYL	151.71	319 ePKP	47	02.50	6.2X						
SNG	88.19	278 eP	40	02.80	3.4X	ASH	132.02	302 ePKP	46	22.90	0.9	FLN	151.95	9 ePKP	47	03.10	6.9X						
NVL	88.26	182 eP	40	05.00	6.2X	KAF	136.69	346 ePKP	46	27.40	-2.7X		0.9s	50.95nm									
		ePP	43	40.00		PUL	137.67	342 (PKP)	46	42.00	10.0X		Z	20s	0.40um		5.2Msz						
		e	44	58.00			1.6s	80.00nm				LDF	152.17	9 ePKP	47	03.60	7.0X						
		ePPP	45	56.00		Z	20s	0.70um			5.4Msz		1.0s	61.80nm									
		eSKS	50	30.00		NUR	138.49	346 ePKP	46	25.80	-7.7X	CSS	152.26	306 ePKP	47	04.50	7.4X						
		eS	50	55.00		OBN	138.99	333 iPKPd	46	36.30	1.7	GRR	152.26	10 ePKP	47	03.80	7.1X						
		ePS	52	16.00			1.1s	20.00nm					0.8s	39.65nm									
		eSS	56	59.00				e	46	44.00		UZD	152.58	341 e(PKP)	47	04.00	6.8X						
IMA	88.29	8 eP	39	58.50	-0.5	HFS	140.64	354 ePKP	46	28.70	-8.7X	LPF	152.58	10 ePKP	47	04.70	7.6X						
	1.7s	50.60nm			5.6mb		0.4s	1.60nm					0.9s	53.55nm									
ILT	88.83	358 iPd	40	01.40	0.2	KER	141.49	299 ePKP	46	33.00	-6.9X	FUR	152.68	352 iPKPc	47	05.30	8.0X						
	2.2s	56.00nm			5.5mb	MNK	143.35	339 ePKP	46	38.00	-4.3X			i	47	15.80							
		i	43	30.00		MUD	144.63	357 iPKPd	46	43.60	-0.8	CDF	152.75	358 ePKP	47	05.40	7.9X						
		e	50	20.00			0.9s	52.00nm					1.1s	33.20nm									
		iS	50	48.00				e	48	43.00		BHG	152.88	350 ePKP	47	05.90	8.3X						
BJI	88.93	314 eP	40	03.00	0.6	ANN	144.94	320 ePKP	46	45.00	-0.3	HAU	153.18	359 ePKP	47	06.20	8.2X						
	2.0s	130.00nm			5.9mb		0.9s	50.00nm					0.7s	14.75nm									
Z	20s	0.60um			5.0Msz			e	50	10.00		Z	19s	0.40um			5.3Msz						
		eSKS	50	32.00		BSD	145.40	351 iPKP	46	46.00	0.3	BSF	153.35	359 ePKP	47	06.50	8.1X						
GYA	90.15	298 iPc	40	09.80	1.2		0.8s	77.00nm					0.7s	9.70nm									
	1.2s	52.00nm			5.7mb	AAE	146.15	254 ePKP	46	51.00	2.3X	KBA	153.42	349 iPKPc	47	02.30	3.7X						
Z	30s	0.96um			5.1MszX	DCN	146.28	14 ePKP	46	49.10	1.8			i	47	06.80							
TIY	90.44	311 Pc	40	11.00	1.4	DLF	146.49	14 ePKP	46	48.90	1.3	HYF	153.79	5 ePKP	47	07.80	8.9X						
Z	22s	0.79um			5.1Msz		1.0s	104.00nm				LOR	153.87	3 ePKP	47	07.80	8.8X						
LOE	90.92	288 eP	40	14.00	1.9	SIM	146.77	322 ePKP	46	51.00	2.6X		1.0s	18.40nm									
ACO	91.05	51 iPd	40	13.20	0.8	KIS	148.16	330 iPKPc	46	54.00	3.5X		Z	20s	0.55um		5.4Msz						
XAN	91.44	306 P	40	15.40	1.1		1.4s	400.00nm				PTJ	153.95	344 ePKP	46	57.60	-1.7						
	1.0s	45.00nm			5.8mb	Z	20s	0.30um			5.1Msz	OGA	153.99	352 iPKPc	47	04.50	5.1X						
		pP	40	21.20	18km	WIT	148.36	359 ePKP	46	56.00	5.4X	SSF	154.05	4 ePKP	47	08.30	9.1X						
		sP	40	24.00				e	47	05.50			0.9s	24.10nm									
		SKS	50	48.00		KAS	149.00	317 iPKPc	46	57.60	5.4X	MFF	154.11	10 ePKP	47	07.90	8.6X						
NST	91.72	286 iPc	40	17.50	1.7	WTS	149.18	359 ePKP	46	57.50	5.6X	LBF	154.16	3 ePKP	47	08.30	8.8X						
HHC	92.43	313 P	40	20.00	1.3			e	47	07.50			0.9s	11.30nm									
	1.0s	20.00nm			5.5mb	PTT	149.35	332 ePKP	46	47.00	-5.4X	LJU	154.16	346 ePKP	47	08.50	9.1X						
Z	20s	0.75um			5.1Msz	CLL	149.37	351 iPKPc	46	56.90	4.6X			i	47	19.00							
KMI	92.90	296 Pc+	40	23.00	1.6		1.3s	92.00nm						e	47	26.00							
	1.2s	70.00nm			6.0mb	UZH	149.57	338 iPKPc	46	58.20	5.6X	AVF	154.31	4 ePKP	47	08.40	8.8X						
Z	20s	1.20um			5.3Msz		1.0s	380.00nm					1.0s	11.60nm									
		pP	40	33.00	31km	BRG	149.65	350 iPKP	46	56.60	3.9X	SMF	154.49	3 ePKP	47	08.90	9.0X						
		sP	40	36.00			1.5s	140.00nm					1.4s	25.25nm									
		eSKS	50	42.50		OKC	149.75	344 PKPc	46	58.30	5.4X	BGF	154.51	5 ePKP	47	09.00	9.2X						
		eS	50	50.00		SPC	149.75	341 ePKP	46	53.60	0.4		0.7s	10.05nm									
		sS	51	07.00		MOX	150.20	353 iPKP	46	59.70	6.1X	LSF	154.69	7 ePKP	47	09.00	8.9X						

0.8s 11.30nm
TCF 154.72 6 ePKP 47 09.40 9.2X
0.8s 8.85nm
MAF 154.82 5 ePKP 47 09.90 9.6X
0.9s 14.10nm
VAY 155.42 329 ePKP 47 07.00 5.8X
i 47 31.80
SKO 155.44 331 ePKP 47 09.00 7.8X
LPL 155.66 359 ePKP 47 11.20 9.4X
1.1s 14.15nm
CAF 156.05 7 ePKP 47 11.60 9.5X
BCAO 159.37 218 ePKPc 47 17.10 10.2X
0.5s 3.00nm
id 47 27.60
id 47 55.20
PAB 159.65 23 ePKP 47 13.50 7.0X
KIC 162.06 143 PKP 47 12.19 2.6X
0.8s 16.50nm
S.D. = 1.2 on 126 of 208 obs.

FEB 09, 1994 19h 27m 32.31± 1.04s
44.115 N ± 4.9km 8.802 E ± 8.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.7 (GEN).

PCP 0.46 337 P 27 42.00 0.2
S 27 48.13
IMI 0.69 253 P 27 46.03 0.0
S 27 54.56
ROB 0.69 285 P 27 45.80 -0.3
S 27 54.13
SAOF 0.91 262 Pg 27 49.89 0.2
Sg 28 02.04
AUTN 1.00 264 Pg 27 51.79 0.4
Sg 28 06.34
ENR 1.00 277 P 27 51.40 0.1
S 28 03.48
SBF 1.02 256 Pg 27 51.70 0.1
Sg 28 05.60
STV 1.07 277 P 27 52.36 -0.2
S 28 05.41
AURF 1.09 258 Pg 27 53.11 0.3
Sg 28 09.46
TOUF 1.12 265 Pg 27 54.46 0.9
Sg 28 08.97
MVIF 1.21 260 Pg 27 55.93 1.0
PZZ 1.28 288 P 27 56.20 0.0
S 28 11.31
BHB 1.32 304 P 27 56.41 -0.3
S 28 11.86
RSP 1.51 314 P 27 59.84 0.3
S 28 17.42
PGF 1.57 175 Pn 28 00.90 0.5
ORX 1.63 339 P 28 01.49 0.3
S 28 20.44
RRL 1.65 300 P 28 02.80 1.1
FRF 1.66 251 Pn 28 00.60 -0.9
Sn 28 18.70
LSD 1.78 319 P 28 05.27 1.7
LMR 1.84 246 Pn 28 02.80 -1.3
Sn 28 22.90
LRG 1.89 250 Pn 28 04.20 -0.7
Sn 28 23.20
LPG 2.01 314 Pn 28 05.80 -1.1
LPL 2.03 314 Pn 28 04.90 -2.3
S.D. = 0.9 on 23 of 23 obs.

FEB 09, 1994 19h 27m 52.59± 0.63s
12.984 N ± 6.3km 89.529 W ± 6.1km
DEPTH = 23.6 ± 5.7 km
OFF COAST OF CENTRAL AMERICA (76)

QZA 0.75 44 iPd 28 06.90 0.1
SJAS 0.76 27 iPc 28 07.50 0.3
VSS 0.80 20 iPc 28 08.20 0.3
CUSS 1.01 336 iP 28 11.50 0.3
eS 28 24.00
YPE 1.14 353 eP 28 13.50 0.2
IXG 1.49 323 iP 28 18.02 -0.2
GCG 1.87 329 eP 28 25.82 2.1
eS 28 45.51
SLP 1.90 337 ePc 28 23.69 -0.4
iS 28 58.17
FGO 1.93 319 iP 28 24.77 0.1
BVA 1.99 327 ePd 28 25.61 0.0
0.8s 1764.60nm
MRL 2.08 356 ePc 28 25.28 -1.5
eS 29 02.57
RDG 2.21 336 eP 28 27.74 -1.0
iS 28 57.22
RIN3 4.61 118 iP 29 02.83 0.1
JUD 4.80 125 eP 29 05.24 -0.2
JTS 5.22 120 iP 29 10.80 -0.5
eS 30 27.69
CAO 5.43 126 eP 29 14.07 -0.1
EPA 5.68 121 eP 29 18.55 0.8
POA2 5.88 118 iPd 29 21.00 0.2
HDC2 6.05 119 iPc 29 23.05 -0.1
OCM 6.26 119 iP 29 25.35 -0.8
IRZ2 6.28 118 iPd 29 26.73 0.2
eS 30 36.92
VTU 6.38 117 eP 29 27.99 0.0
QPS 6.38 123 iP 29 27.53 -0.1
eS 30 39.82
CDM 6.60 120 iPc 29 14.19 -16.9X
TIG 7.27 122 iPc 29 40.65 0.5
CTCR 7.79 121 iPd 29 47.45 -0.1
S.D. = 0.7 on 25 of 26 obs.

? FEB 09, 1994 20h 41m 25.89± 2.08s
34.437 S ±21.8km 70.412 W ±22.1km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

CACH 0.36 334 iP+ 41 43.38 -0.1
iS 41 57.79
CHCH 0.54 338 iP+ 41 44.36 0.0
iS 41 59.03
PCH 0.82 354 iP+ 41 47.03 0.4
iS 42 04.04
TACH 0.90 331 iP+ 41 47.45 0.2
iS 42 04.75
LNV 0.96 300 iP+ 41 47.69 -0.1
iS 42 04.64
PEL 1.31 350 eP 41 50.38 -1.2
iS 42 12.49
LCCH 1.36 315 iP+ 41 52.02 0.0
iS 42 12.62
ROCH 1.54 341 iP 41 54.77 0.3
eS 42 16.85
JACH 1.76 355 eP 41 57.28 0.4
S.D. = 0.6 on 9 of 9 obs.

FEB 09, 1994 21h 38m 39.53± 1.48s
13.474 N ± 6.5km 90.866 W ±17.5km
DEPTH = 25.5 ± 6.3 km
NEAR COAST OF GUATEMALA (71)

IXG 0.80 30 iPc 38 54.81 -0.1
FGO 0.97 1 iP 38 57.25 -0.3
iS 39 11.38
GCG 1.15 16 iP 39 00.56 0.4
iS 39 13.75
BVA 1.21 11 iPc 39 01.22 0.2
eS 39 15.85
YUP 1.26 55 iPc 39 01.94 0.2
SLP 1.38 24 iPc 39 03.74 0.3
eS 39 21.63
RDG 1.57 14 iPc 39 06.30 0.0
MRL 1.95 36 iPc 39 11.02 -0.7
iS 39 22.37
RIN3 5.99 116 iPc 40 09.44 0.5
JUD 6.16 122 iPd 40 11.11 -0.2
JTS 6.60 118 eP 40 17.46 0.0
CAO 6.78 123 iP 40 19.48 -0.5
EPA 7.05 119 iPc 40 24.23 0.4
POA2 7.26 116 iPc 40 26.53 -0.4
HDC2 7.43 117 iPc 40 29.55 0.3
OCM 7.64 117 iPc 40 31.25 -1.0
IRZ2 7.66 116 iPc 40 32.76 0.1
QPS 7.74 121 iPc 40 33.41 0.0
VTU 7.76 115 iPd 40 34.53 0.4
TIG 8.63 120 iP 40 47.19 1.2
CTCR 9.16 119 iPd 40 52.74 -0.6
S.D. = 0.5 on 21 of 21 obs.

FEB 09, 1994 21h 49m 10.17± 1.12s
42.641 N ±10.9km 11.991 E ± 6.0km
DEPTH = 9.9 ± 4.5 km
CENTRAL ITALY (381)
MD 3.5 (FIR), 3.4 (TRI). ML 3.3 (VIE).

FIR 1.26 335 ePg 49 34.50 1.0
iSg 49 52.00
PGF 2.21 269 Pn 49 48.60 1.1
RIY 3.21 32 e(Pn) 50 02.40 0.9
HVAR 3.32 79 iPn 50 03.50 0.3
iSn 50 42.60
TRI 3.32 22 e(Pn) 50 02.50 -0.7
e 50 10.80
e(Sn) 50 38.50
e(Sg) 50 52.50
SBF 3.54 292 Pn 50 06.00 -0.4
VOY 3.65 21 ePn 50 07.30 -0.7
e 50 20.90
eSn 50 48.80
e 51 11.80
VBY 3.71 38 ePn 50 13.70 5.0X
e 50 28.20
i(Sn) 51 00.40
FRF 4.02 285 Pn 50 12.50 -0.6
LMR 4.08 282 Pn 50 12.90 -1.0
LRG 4.21 283 Pn 50 15.20 -0.5
OGA 4.28 351 eP 50 19.90 2.9X
PTJ 4.33 40 ePn 50 27.90 10.3X
iSn 51 20.40
KBA 4.54 12 iPnc 50 20.60 0.0
iPg 50 40.40
iSn 51 15.10
i(Sg) 51 45.30
LPG 4.73 309 Pn 50 27.20 3.6X
LPL 4.76 309 Pn 50 26.20 2.4
GEC2 6.32 10 Pn 50 45.60 -0.1
e 51 06.50
BSF 6.36 327 Pn 50 46.00 -0.3
Sn 51 54.70
KHC 6.58 9 eP 51 03.00 13.6X
1.0s 3.50nm
e 51 17.50
e 52 01.00
e 52 10.50
e 52 27.00
e 53 10.50
CDF 6.65 332 Pn 50 49.50 -0.9
Sn 52 02.90
HAU 6.68 325 Pn 50 50.50 -0.2
Sn 52 04.60
S.D. = 1.0 on 16 of 21 obs.

& FEB 09, 1994 21h 52m 45.68s
34.370 N 118.606 W
DEPTH = 13.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.8 (GS).

FIL 0.20 286 P 52 50.36 0.0
SADC 0.29 190 P 52 51.40 -0.7
QAL 0.39 347 P 52 53.09 -0.8
CFL 0.48 94 P 52 54.99 -0.6
LRRC 0.50 72 P 52 55.36 -0.5
THC 0.54 355 P 52 55.81 -0.8
TPO 0.60 31 P 52 56.95 -0.5
DBM 0.64 18 P 52 57.72 -0.5
LJB 0.66 70 P 52 57.97 -0.7
ABL 0.70 314 eP 52 58.18 -1.1
eS 53 08.84
BMTC 0.76 1 P 52 59.54 -0.8
SSK 0.77 102 eP 53 00.12 -0.4
MARC 0.87 316 P 53 01.86 -0.3
CALC 0.91 36 P 53 02.53 -0.3
HYS 0.99 60 P 53 03.97 -0.2
WHVM 1.14 4 P 53 06.61 -0.1
SYP 1.14 278 P 53 06.03 -0.8
CRGC 1.27 314 P 53 08.46 -0.5
PEC 1.29 111 eP 53 07.76 -1.5
ISA 1.29 5 eP 53 08.95 -0.4
BLKC 1.35 58 P 53 10.78 0.6
WWPM 1.43 17 P 53 11.51 0.2
BCH 1.46 304 eP 53 11.10 -0.7
OLYC 1.55 127 P 53 13.01 0.0
GSC 1.75 57 eP 53 15.45 -0.5
eS 53 42.11
PLM 1.77 124 eP 53 15.07 -1.2
COY 2.16 117 P 53 24.54 2.8
MTUM 2.98 1 ePg 53 39.59 6.1
TPNV 3.21 36 ePg 53 49.72 12.9
MMPM 3.25 354 ePg 53 43.69 6.1
MEMM 3.30 355 (Pn) 53 38.39 0.4
31 obs. associated

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* FEB 09, 1994 22h 02m 07.97± 0.84s
8.012 S ±14.9km 120.157 E ±13.3km
DEPTH = 211.3 ± 22.0 km
4.8mb (4 obs.)
FLORES REGION, INDONESIA (286)

MKS	2.86	346	iPd	02	57.00	0.0
MTN	11.81	115	eP	04	51.00	-0.2
	0.3s		45.00nm			5.3mb
			eS	06	53.50	
MBL	13.07	181	eP	05	07.50	0.4
			eS	07	21.00	
NANU	15.14	197	eP	05	33.00	0.3
			eS	08	08.00	
WB2	18.16	132	iPd	06	06.70	-0.6
	0.4s		13.70nm			4.8mb
			eS	09	22.60	
MEEK	18.58	184	eP	06	10.80	-0.9
WARB	19.10	162	eP	06	17.20	0.2
MRWA	21.45	190	eP	06	40.00	-0.4
	0.5s		4.00nm			4.2mb
			eS	10	34.00	
STK	31.01	143	eP	08	09.10	1.3
	0.5s		9.40nm			4.8mb

S.D. = 0.8 on 9 of 9 obs.

FEB 09, 1994 22h 10m 51.68± 0.66s
42.729 N ± 9.1km 111.115 W ± 5.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.93	279	eP	11	10.09	0.0
HHAI	1.09	302	eP	11	12.86	0.2
			eS	11	30.11	
BW06	1.15	87	eP	11	13.51	-0.3
HVU	1.56	233	eP	11	19.75	-0.5
			eS	11	40.93	
DAU	2.32	183	ePn	11	31.85	0.4
RSSD	5.34	72	(P)	12	14.41	0.2

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

FEB 09, 1994 22h 20m 56.27± 1.12s
42.618 N ±10.4km 11.995 E ± 5.8km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
CENTRAL ITALY (381)
MD 3.6 (TRI), 3.5 (FIR). ML 3.4 (VIE), 3.2 (LDG).

FIR	1.28	335	ePg	21	20.50	0.5
			iSg	21	36.00	
PGF	2.21	269	Pn	21	34.90	1.2
			Sn	22	01.00	
RIY	3.23	32	e(Pn)	21	47.20	-0.7
HVAR	3.32	79	iPnd	21	50.30	1.0
			iSn	22	28.00	
TRI	3.34	22	e(Pn)	21	48.70	-0.9
			e	22	03.50	
			e(Sn)	22	24.70	
			e(Sg)	22	38.70	
SBF	3.56	292	Pn	21	52.30	-0.4
VOY	3.68	21	ePn	21	54.60	0.2
			e	22	07.10	
			eSn	22	37.10	
VBY	3.72	38	ePn	21	57.80	2.8X
FRF	4.03	285	Pn	21	58.80	-0.5
LMR	4.09	282	Pn	21	59.30	-0.8
TMA	4.14	328	ePd	22	01.30	0.2
LRG	4.21	283	Pn	22	01.90	-0.1
VDL	4.27	336	ePd	22	03.60	0.7
ZAG	4.29	41	e(Pn)	22	16.50	13.4X
OGA	4.31	351	eP	22	04.30	0.8
PTJ	4.34	40	iPn	22	18.50	14.6X
			iSn	23	11.60	
SCE	4.43	357	iPnc	22	05.60	0.5
KBA	4.56	12	iPnc	22	06.80	-0.3
			iPg	22	26.60	
			iSn	23	01.20	
			i(Sg)	23	32.00	
LPG	4.75	309	Pn	22	11.70	1.8
LLS	4.76	334	ePd	22	11.70	1.8
LPL	4.77	309	Pn	22	12.70	2.5X
GEC2	6.34	10	Pn	22	30.00	-2.1
	0.3s		0.30nm			3.6mb
			e	22	32.60	
BSF	6.38	327	Pn	22	33.10	0.4
			Sn	23	41.30	
KHC	6.61	9	ePn	22	38.50	2.7X
			e	23	07.50	
			eSn	23	47.00	
			e	23	57.50	
SMF	7.07	307	Pn	22	42.50	0.2
LBF	7.18	310	Pn	22	43.80	-0.1
AVF	7.44	307	Pn	22	46.30	-1.1
SSF	7.49	309	Pn	22	48.20	0.0
BGF	7.63	304	Pn	22	47.70	-2.4

S.D. = 1.1 on 24 of 29 obs.

? FEB 09, 1994 22h 38m 21.54± 3.03s
7.831 S ±31.7km 128.656 E ±23.6km
DEPTH = 179.1 ± 38.1 km
4.6mb (1 obs.)
BANDA SEA (280)

SLKI	2.62	93	eP	39	06.00	0.0
MTN	5.55	154	eP	39	44.00	0.6
			eS	40	47.00	
KNA	7.87	179	iPd	40	13.80	-0.3
	0.3s		73.00nm			5.5mb X
			iS	41	40.20	
WB2	13.24	156	iPc	41	22.50	-1.4
			iS	43	45.10	
MBL	15.75	212	eP	41	55.20	0.0
			eS	44	43.00	
ASPA	16.53	163	iPc	42	05.90	1.2
	0.6s		14.80nm			4.6mb
			iS	45	07.60	
WARB	18.35	186	eP	42	27.50	2.3X

S.D. = 1.4 on 6 of 7 obs.

FEB 09, 1994 22h 46m 51.66± 0.64s
36.293 N ± 7.9km 142.003 E ± 7.5km
DEPTH = 31.2km (2 depth phases)
4.4mb (13 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

KAKJ	1.48	267	iPd	47	15.60	-0.8
CHJJ	2.45	265	P	47	29.60	-0.7
			S	47	59.80	
YAMJ	2.45	321	eP	47	30.10	-0.2
			eS	48	00.20	
NIIJ	2.59	292	P	47	32.70	0.4
OFUJ	2.79	355	eP	47	34.40	-0.7
MAT	3.07	276	(P)	47	40.00	0.8
			eS	48	13.00	
MTMJ	3.40	276	P	47	44.60	0.7
IIDJ	3.42	257	P	47	45.60	1.4
BJI	20.62	288	eP	51	36.00	5.1X
TIY	23.62	282	eP	52	03.40	2.6
	Z 15s		0.95um			4.4MszX
	E 11s		0.49um			
BTO	25.34	290	eP	52	17.00	-0.4
YAK	26.88	347	iPd	52	31.20	0.0
	1.0s		45.00nm			5.1mb
XAN	27.07	275	P	52	32.10	-1.2
BOD	28.35	328	eP	52	43.30	-1.3
	1.0s		7.00nm			4.3mb
LZH	30.67	281	e(P)	53	09.00	3.3X
	Z 16s		0.54um			4.3MszX
	N 12s		0.43um			
ZAK	31.10	309	eP	53	08.50	-0.6
	1.0s		10.00nm			4.6mb
GYA	31.58	262	Pc	53	12.00	-1.8
	1.0s		30.00nm			5.1mb
CD2	32.16	272	P	53	17.60	-1.1
GTA	33.24	288	eP	53	27.50	-0.7
	1.5s		13.00nm			4.6mb
			pP	53	35.00	26km
CHTO	41.58	257	eP	54	37.90	-0.4
WMQ	41.60	298	P	54	39.40	1.1
	0.8s		9.60nm			4.6mb
			pP	54	50.00	37km
LSA	42.75	276	P	54	49.40	1.0
	1.2s		14.00nm			4.6mb
WB2	56.40	189	iPc	56	31.80	-0.6
	0.9s		2.40nm			4.2mb
WRA	56.40	189	P	56	32.70	0.3
	0.7s		0.90nm			3.9mb
MBC	57.10	16	eP	56	39.00	2.1
ARU	57.22	319	eP	56	37.00	-1.0
GBA	61.64	266	P	57	09.00	0.0
RES	63.20	14	eP	57	09.00	-9.6X
	1.0s		3.00nm			4.4mb
YKA	64.21	30	eP	57	25.40	0.1
	0.7s		0.80nm			3.9mb
KAF	69.18	333	eP	57	56.60	-0.2
NUR	70.82	332	eP	58	06.90	0.1
NB2	75.05	338	P	58	32.00	0.2
	0.8s		1.40nm			4.0mb
GEC2	83.59	329	P	59	18.70	0.6
	0.9s		1.84nm			4.2mb
LPAZ	146.65	61	PKP	06	34.20	2.8X
LPB	146.83	62	ePKP	06	35.00	3.6X
			e	06	51.00	

S.D. = 1.0 on 30 of 35 obs.

& FEB 09, 1994 23h 31m 32.48s
59.646 N 159.057 W
DEPTH = 10.0km (geophysicist)
SOUTHERN ALASKA (2)
<AEIC>. ML 3.5 (AEIC).

SVW	2.25	48	eP	32	08.03	-2.3
MCNL	2.46	99	eP	32	12.24	-1.0
PDB	2.47	85	eP	32	11.79	-1.6
			eS	32	41.52	
CDD	2.87	102	eP	32	18.46	-0.7
			eS	32	51.27	
OPT	2.96	87	eP	32	19.02	-1.3
INE	3.05	80	eP	32	19.71	-2.1
ILIM	3.11	79	eP	32	21.24	-1.2
NCT	3.20	71	eP	32	20.74	-3.2
			eS	32	58.95	
RDW	3.24	72	eP	32	21.68	-2.9
			eS	33	02.07	
RS2	3.26	73	eP	32	23.20	-1.7
RSO	3.27	73	eP	32	22.66	-2.2
REF	3.30	72	eP	32	22.56	-2.8
DFR	3.33	71	eP	32	22.46	-3.2
TTA	3.61	23	ePn	32	24.93	-4.7
BKG	3.67	64	eP	32	27.55	-2.9
BGL	3.68	61	eP	32	27.02	-3.7
			eS	33	10.58	
CP2	3.75	61	eP	32	28.44	-3.3
			eS	33	13.46	
CKN	3.76	62	eP	32	28.85	-2.9
CRP	3.79	62	ePn	32	28.69	-3.6
			ePg	32	40.05	
SPU	3.80	63	eP	32	28.85	-3.5
			eS	33	13.39	
NCG	3.84	60	eP	32	29.90	-3.1
CGLM	3.87	61	eP	32	30.00	-3.3
			eS	33	14.77	

22 obs. associated

FEB 10, 1994 00h 23m 02.55± 0.57s
44.123 N ± 6.4km 128.939 W ± 6.2km
DEPTH = 10.0km (geophysicist)
4.4mb (9 obs.)
OFF COAST OF OREGON (30)

BMW	4.67	58	eP	24	14.94	0.2
SHW	5.17	64	eP	24	21.40	-0.6
GMW	5.50	49	eP	24	26.87	0.4
LON	5.66	60	eP	24	29.11	0.3
VGB	5.97	74	eP	24	33.35	0.2
RMW	6.00	54	(P)	24	32.00	-1.6
MCW	6.21	41	eP	24	37.27	0.8
ORV	7.19	127	eP	24	50.61	0.4
CMB	8.87	130	eP	25	13.03	-0.7
TPNV	12.01	122	(P)	25	57.68	0.8
GSC	12.83	129	eP	26	07.75	0.0
ARUT	13.31	113	eP	26	14.98	0.8
DAU	13.61	100	(P)	26	18.33	0.0
MSU	13.78	108	eP	26	22.42	1.9X
BW06	14.15	89	(P)	26	23.80	-1.5
	1.1s		8.62nm			4.4mb
EMUT	14.15	101	(P)	26	24.25	-1.1
PLM	14.28	135	eP	26	26.27	-0.7
SRU	14.65	104	eP	26	33.99	2.2X
			i	26	40.62	
PV09	15.89	104	eP	26	49.67	1.5
PV10	16.02	104	eP	26	51.04	1.4
PV08	16.20	103	eP	26	52.40	0.3
RSSD	17.87	81	eP	27	12.29	-0.6
	1.3s		24.05nm			4.2mb
ALQ	19.57	110	eP	27	31.84	-1.8
	1.0s		5.41nm			3.8mb
SLKM	20.78	330	eP	27	44.71	-1.2

PMS	21.06	332	eP	27	50.00	1.2
PMR	21.16	333	eP	27	51.30	1.5
	1.4s	44.80nm			4.7mb	
CRP	21.99	329	eP	27	58.34	0.0
CP2	22.02	329	(P)	27	58.14	-0.6
ULM	23.16	63	eP	28	04.50	-5.3X
SVW	23.22	326	eP	28	13.00	2.6X
ACO	23.78	98	iPd	28	17.30	1.4
INK	24.36	356	eP	28	26.50	5.2X
TTA	24.45	330	eP	28	23.52	1.2
	1.6s	19.75nm			4.5mb	
WMOK	24.99	102	eP	28	28.19	0.5
	1.1s	33.15nm			4.9mb	
MEO	25.11	101	iPc	28	30.50	1.7
IMA	25.81	337	eP	28	33.51	-1.7
	1.4s	13.06nm			4.4mb	
MIAR	28.79	97	(P)	29	02.71	0.2
	1.3s	17.50nm			4.7mb	
OXF	31.79	94	(P)	29	27.95	-1.2
MBC	32.48	4	eP	29	40.00	5.3X
RES	34.16	15	eP	29	41.00	-8.4X
	1.0s	3.00nm			4.2mb	
LPAZ	81.72	122	P	35	21.90	-1.6
LPB	81.93	122	P	35	20.00	-4.3X

S.D. = 1.1 on 34 of 42 obs.

FEB 10, 1994 00h 56m 12.31± 0.31s
42.784 N ± 3.1km 111.050 W ± 3.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.3 (GS), 4.4 (BUT). Felt (V) at Afton and Grover; (IV) at Auburn and Fairview; (III) at Bedford, Freedom, Smoot and Thayne, Wyoming. Felt (IV) at Montpelier and Wayan; (III) at Georgetown and Lava Hot Springs, Idaho.

PTI	0.98	276	ePc	56	30.21	-1.2
BW06	1.10	90	eP	56	33.22	-0.4
HHAI	1.10	298	iPc	56	32.78	-0.8
HVU	1.63	232	iPc	56	41.12	-0.7
			eS	57	03.14	
CMI	1.79	347	iPnd	56	44.40	0.1
LTMT	1.90	337	ePnd	56	46.52	0.5
TPMT	2.00	347	iPnd	56	48.77	1.4
DAU	2.37	184	ePn	56	53.30	0.4
MCMT	2.42	328	ePn	56	55.10	1.6
BGMT	2.55	344	ePnd	56	56.48	1.2
DUG	2.91	208	ePc	56	59.69	-0.5
			eS	57	43.83	
EMUT	2.97	177	ePn	57	02.70	1.4
LRM	3.20	342	ePnd	57	08.08	3.6X
HBMT	3.21	340	ePn	57	14.32	9.7X
SXM	3.37	358	ePn	57	10.20	3.4X
BUT	3.41	342	ePg	57	13.70	6.4X
			eSg	57	58.90	
SRU	3.69	174	ePn	57	11.97	0.5
			eS	58	08.26	
HRY	3.97	352	ePn	57	14.32	-0.9
MSU	4.35	192	ePn	57	20.95	0.1
PV09	4.52	161	ePn	57	22.80	-0.5
PV08	4.58	156	ePn	57	24.01	-0.2
PV10	4.66	160	ePn	57	25.84	0.6
GOL	5.27	124	ePn	57	34.27	0.3
RSSD	5.28	73	ePn	57	33.14	-0.8
ARUT	5.31	201	ePn	57	35.38	0.9
			eS	59	03.47	
GLD	5.34	123	(Pn)	57	35.00	0.2
			ePg	57	51.91	
			eSg	59	01.48	
KVN	6.51	237	(Pn)	57	49.97	-1.4
NEW	6.94	324	(Pn)	57	53.04	-4.1X
TPNV	7.07	216	(Pn)	57	58.79	-0.3
BONR	7.34	231	ePn	58	03.37	0.3
ALQ	8.61	154	(P)	58	18.84	-1.8X
ACO	10.99	120	iPc	58	53.80	0.5
ULM	12.83	49	eP	59	16.50	-1.5
FVM	16.42	100	(P)	00	04.00	-1.0
	0.5s	18.91nm			4.5mb	

S.D. = 0.9 on 28 of 34 obs.

FEB 10, 1994 01h 07m 31.79± 0.61s
42.820 N ± 6.3km 111.114 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.93	274	eP	07	50.05	0.0
			eS	08	03.58	
HHAI	1.04	298	eP	07	52.56	0.5
			eS	08	07.97	
BW06	1.15	92	eP	07	53.47	-0.4
HVU	1.61	230	eP	08	00.25	-0.9
DAU	2.41	183	ePn	08	13.31	0.5
DUG	2.92	207	eP	08	19.13	-0.7
EMUT	3.01	176	ePn	08	21.21	-0.1
SRU	3.73	173	ePn	08	32.57	1.1
PV08	4.64	155	(P)	08	43.88	-0.6
PV10	4.71	160	(Pn)	08	46.11	0.6
RSSD	5.31	73	(Pn)	08	53.93	0.0

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

FEB 10, 1994 02h 06m 46.22± 0.66s
43.787 N ± 4.2km 8.446 E ± 5.0km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.5 (GEN), 2.2 (LDG), 2.0 (STR).

IMI	0.42	287	P	06	54.45	-0.4
			S	06	58.98	
ROB	0.66	321	P	06	59.17	-0.2
			S	07	06.64	
SAOF	0.67	287	Pg	06	59.86	0.2
SBF	0.74	276	Pg	07	00.60	-0.1
			Sg	07	09.30	
PCP	0.76	5	P	07	02.01	0.9
			S	07	11.68	
AUTN	0.76	286	Pg	07	01.01	-0.3
REVF	0.78	267	Pg	07	02.05	0.6
			Sg	07	12.13	
AURF	0.82	277	Pg	07	02.14	0.1
			Sg	07	12.71	
ENR	0.86	301	P	07	02.41	-0.4
			S	07	12.48	
TOUF	0.89	285	Pg	07	03.63	0.1
			Sg	07	15.05	
STV	0.93	300	P	07	03.70	-0.3
			S	07	14.31	
MVIF	0.94	277	Pg	07	04.89	0.6
			Sg	07	16.01	
PZZ	1.20	307	P	07	08.47	-0.3
			S	07	22.49	
PGF	1.30	162	Pn	07	10.00	-0.4
			Sn	07	26.10	
FRF	1.32	261	Pg	07	10.90	0.2
			Sg	07	25.80	
BHB	1.35	322	P	07	10.48	-0.6
			S	07	26.10	
LMR	1.48	253	Pg	07	12.20	-0.7
			Sg	07	30.30	
LRG	1.55	258	Pg	07	15.00	1.1
			Sg	07	32.90	
RSP	1.61	328	P	07	14.71	-0.1
LPG	2.09	325	Pg	07	25.70	3.6X
LPL	2.12	325	Pg	07	25.50	3.2X

S.D. = 0.5 on 19 of 21 obs.

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* FEB 10, 1994 02h 08m 59.62± 1.18s
31.669 S ± 7.4km 68.336 W ±13.9km
DEPTH = 10.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)

ZON	0.32	293	iPd	09	05.40	-0.8
MDZ	1.29	200	e(P)	09	19.00	-4.5X
JACH	2.16	242	iPd	09	37.61	1.3
FCH	2.34	224	eP	09	38.88	-0.1
PEL	2.47	233	iP+	09	41.69	1.1
			iS	10	18.20	
ROCH	2.61	239	iP	09	43.22	0.4
			iS	10	20.66	
SAN	2.65	227	eP	09	43.88	0.7
			iS	10	23.11	
PCH	2.68	223	eP	09	42.88	-0.7
			iS	10	23.57	
TACH	2.95	227	iP+	09	46.94	-0.5
			iS	10	30.44	
CHCH	2.98	220	iP	09	47.33	-0.6
			iS	10	32.40	
CACH	3.10	217	iP	09	49.55	0.0
			iS	10	35.55	
IHA	3.11	243	e(P)	09	51.00	1.5
			eS	10	37.50	
LCCH	3.27	236	iP+	09	50.76	-1.2
LNV	3.45	228	iPd	09	52.83	-1.6
LPB	15.07	1	eP	12	36.00	1.3
			e	12	46.00	
LPAZ	15.31	1	P	12	37.00	-1.1
WB2	124.26	206	ePKP	27	53.00	-7.7X
	0.5s	1.90nm				
WRA	124.26	206	PKP	27	53.70	-7.1X
	0.5s	1.10nm				
LSA	162.25	91	PKP	28	55.00	-8.0X
	0.8s	8.00nm				

S.D. = 1.1 on 15 of 19 obs.

FEB 10, 1994 02h 21m 23.36± 0.52s
16.981 N ± 7.6km 85.602 W ± 5.8km
DEPTH = 10.0km (geophysicist)
4.6mb (23 obs.)
CARIBBEAN SEA (94)

OXX	10.64	272	iP	23	57.80	-1.4
LVVM	10.66	287	iP	23	54.30	-4.9X
IISM	11.38	282	iP	24	06.80	-2.3
PPM	12.56	281	(P)	24	25.80	0.2
III	13.29	278	iP	24	34.20	-0.7
GOGA	16.47	6	eP	25	14.94	-1.2
	0.9s	25.07nm			4.3mb	
SDV	16.65	117	eP	25	18.60	-0.1
SGS	16.78	15	eP	25	20.91	0.9
TOV	16.95	113	eP	25	21.50	-0.9
PRM	17.28	9	eP	25	26.21	-0.1
JSC	17.66	12	eP	25	29.41	-1.7
OXF	17.79	350	eP	25	36.17	3.5X
	0.8s	232.32nm			5.4mb	
LHS	17.95	13	eP	25	34.45	-0.2
MYNC	18.07	4	eP	25	36.64	0.5
	0.7s	18.02nm			4.3mb	
UYO	18.87	337	iPd	25	50.40	4.4X
MIAR	18.89	339	eP	25	44.62	-1.7
	1.4s	41.71nm			4.5mb	
CEH	19.70	16	eP	25	52.51	-3.4X
	0.8s	23.51nm			4.5mb	
ELC	20.48	352	eP	26	04.60	0.6
LTX	20.63	310	eP	26	06.01	0.2
BLA	20.67	12	(P)	26	01.00	-5.0X
	0.8s	26.75nm			4.7mb	
NAV	20.70	11	eP	26	01.29	-5.0X
			i	26	16.61	
TUL	20.92	336	iPd	26	09.30	0.8
MEO	21.19	329	iPd	26	11.60	0.2
WMOK	21.25	329	ePc	26	12.27	0.3
	1.1s	53.58nm			4.8mb	
OCO	21.28	332	iPc	26	13.10	0.8
FVM	21.35	349	(P)	26	11.32	-1.6
	0.9s	17.18nm			4.4mb	
CVL	21.84	15	(P)	26	14.20	-3.7X
CBN	22.34	17	eP	26	26.00	3.1X
ACO	23.01	331	iPc	26	31.00	1.5
ALQ	25.82	318	eP	26	57.96	1.2
	1.4s	29.70nm			4.8mb	
			i	27	08.02	
GLD	28.38	327	(P)	27	23.27	3.2X
	1.5s	27.63nm			4.8mb	
GAC	29.86	14	eP	27	44.00	10.9X
SRU	30.96	320	(P)	27	41.85	-1.3
PLM	32.49	306	eP	27	57.82	1.2
GSC	33.23	309	(P)	28	04.23	1.3
LMN	33.61	27	eP	28	16.50	10.6X
	1.0s	7.00nm				
ULM	34.20	348	eP	28	22.00	11.0X
BONR	35.48	313	eP	28	24.37	1.9
			e	28	34.41	
MCMT	35.97	326	eP	28	28.70	2.2X
LPAZ	37.28	152	P	28	48.80	10.7X
			LR	40	47.00	
LPB	37.50	152	eP	28	53.00	13.2X
FRB	48.18	10	eP	30	06.50	1.0
	1.0s	6.00nm			4.6mb	
RES	57.94	357	eP	31	07.50	-10.2X
	0.9s	4.00nm				
INK	59.48	341	eP	31	29.00	0.5
	1.0s	4.00nm			4.5mb	
MBC	61.82	351	eP	31	45.50	1.1
	1.0s	9.00nm			4.9mb	
			pP	31	55.50	33kmX
FBA	63.07	335	eP	31	51.79	-1.1
	1.1s	5.67nm			4.7mb	

10d 02h

TCF 76.44 45 eP 33 30.00 14.9X
0.9s 11.45nm
CAF 76.59 47 eP 33 34.40 18.5X
1.0s 10.00nm
MAF 76.70 45 eP 33 28.40 11.9X
0.6s 8.05nm
BGF 76.82 45 eP 33 25.70 8.5X
AVF 77.12 45 eP 33 22.70 3.9X
0.8s 9.40nm 4.9mb
SSF 77.17 45 eP 33 21.20 2.1X
0.9s 6.90nm 4.7mb
LOR 77.37 44 eP 33 18.60 -1.6
0.8s 5.65nm 4.7mb
SMF 77.48 45 eP 33 20.60 -0.2
0.6s 3.25nm 4.6mb
LBF 77.50 45 eP 33 18.70 -2.3
0.9s 4.60nm 4.6mb
TIC 79.11 86 P 33 31.06 0.7
0.7s 2.50nm 4.3mb
LIC 79.22 87 P 33 31.92 1.0
0.9s 6.50nm 4.6mb
KIC 79.45 87 P 33 33.18 1.0
0.9s 20.00nm 5.1mb
GEC2 83.36 41 ePKP 34 01.50 9.4X
0.8s 2.07nm 4.4mb
ZST 85.70 41 eP 34 14.20 10.4X
WRA 142.06 259 PKP 40 59.50 1.2
0.8s 0.40nm
GBA 145.30 30 PKP 41 07.40 3.5X
NST 147.06 350 ePKP 41 21.00 14.2X
S.D. = 1.2 on 37 of 63 obs.

FEB 10, 1994 02h 24m 35.80± 0.26s
39.121 N ± 5.1km 71.580 E ± 4.0km
DEPTH = 24.0km (3 depth phases)
4.7mb (24 obs.) 4.1Msz (1 obs.)
TAJIKISTAN (715)

KSH 3.43 83 Pn 25 32.90 3.8X
Pg 25 39.50
Sg 26 29.00
FRU 4.36 31 iPn 25 46.00 3.8X
e 25 58.00
i 26 40.00
i 26 54.00
MAIO 9.98 257 eP 27 00.00 -0.9
eS 28 46.00
ASH 10.43 268 eP 27 11.40 4.4X
0.5s 85.00nm 6.3mb X
S 29 07.40
NDI 11.41 154 iP 27 18.80 -1.5
eS 29 25.00
WMQ 12.96 64 eP 27 41.00 -0.2
Z 12s 0.64um
SVE 19.11 341 ePd 28 59.00 -0.4
2.1s 60.00nm 4.5mb
Z 12s 0.70um 4.1MszX
N 12s 0.50um
E 12s 0.50um
GRO 19.90 291 eP 29 09.00 0.7
1.0s 110.00nm 5.1mb
N 14s 3.00um
eS 32 54.00
UER 20.03 44 iPc 29 07.50 -2.1
1.3s 18.00nm 4.2mb
POO 20.61 174 eP 29 16.50 0.5
GTA 21.83 80 P 29 29.00 0.7
1.2s 30.00nm 4.6mb
Z 15s 0.46um 4.0MszX
pP 29 35.00 22km
sP 29 38.00
PYA 21.84 292 eP 29 27.00 -1.2
KIV 22.10 292 eP 29 31.20 0.2
e 33 33.70
HYB 22.46 162 eP 29 36.00 1.4
ZAK 24.98 53 eP 30 00.50 1.7
1.3s 22.00nm 4.6mb
LZH 25.67 87 eP 30 06.80 1.2
1.4s 39.00nm 4.8mb
Z 18s 0.49um 4.1Msz
E 12s 1.67um
pP 30 13.00 22km
GBA 25.94 167 P 30 07.00 -1.0
CD2 27.49 97 iPd 30 23.80 1.6
1.0s 35.00nm 5.0mb
OBN 28.29 316 eP 30 30.00 0.9
KOD 29.24 168 eP 30 38.00 -0.4
XAN 30.27 88 Pc 30 47.00 -0.1
0.7s 6.60nm 4.6mb
pP 30 55.30 29km
TIY 31.85 79 eP 31 01.40 0.3
Z 12s 0.84um 4.6MszX
GYA 31.88 103 P 31 02.00 0.5
BOD 33.16 41 iPc 31 10.60 -1.5
1.0s 48.00nm 5.4mb
BJI 34.11 74 eP 31 20.00 -0.6
Z 16s 0.29um 4.1MszX
KAF 35.71 325 eP 31 34.50 0.5
NUR 36.01 322 eP 31 36.80 0.3
PRU 41.14 305 eP 32 23.00 3.6X
e 34 04.00 572kmX
HFS 41.32 320 eP 32 20.00 -0.8
0.4s 3.90nm 4.5mb
YAK 41.60 37 eP 32 24.00 1.0
1.0s 50.00nm 5.2mb
GEC2 41.84 303 P 32 26.00 0.7
0.7s 1.32nm 3.8mb
e 32 29.60 12kmX
e 32 33.90
e 34 06.90
KHC 41.88 303 P 32 26.00 0.5
1.0s 7.00nm 4.3mb
e 32 31.00 17kmX
e 33 15.00
e 34 02.50
NB2 42.60 321 P 32 30.80 -0.5
0.6s 0.90nm 3.7mb X
GRF 43.31 305 eP 32 38.70 1.5
0.9s 9.00nm 4.5mb
CDF 46.11 304 eP 32 59.80 0.1
BSF 46.56 303 eP 33 03.20 -0.1
0.9s 9.50nm 4.8mb
HAU 46.81 303 eP 33 05.10 -0.1
0.7s 4.85nm 4.6mb
LPG 47.20 300 eP 33 08.90 0.2
0.8s 8.85nm 4.8mb
LPL 47.21 300 eP 33 09.00 0.3
0.8s 8.35nm 4.8mb
YSS 50.92 57 eP 33 36.00 -0.9
GRR 51.33 306 eP 33 39.30 -0.7
ILT 61.16 24 iP 34 48.00 -2.2
MBC 64.70 3 ePc 35 14.50 1.0
1.0s 15.00nm 5.1mb
RES 66.12 356 eP 35 12.50 -10.1X
1.0s 2.00nm
INK 71.25 10 eP 35 54.50 0.1
0.7s 6.00nm 4.8mb
FBA 71.83 17 eP 35 57.64 -0.3
0.8s 6.26nm 4.7mb
BALM 76.42 16 (P) 36 24.63 -0.1
WRA 83.00 123 P 37 00.50 0.1
0.7s 2.60nm 4.5mb
WB2 83.00 123 iPd 37 00.00 -0.5
0.9s 5.80nm 4.7mb
ipP 37 12.80 43kmX
ASPA 85.38 125 iPd 37 12.50 0.1
0.8s 4.40nm 4.7mb
S.D. = 0.9 on 45 of 50 obs.

FEB 10, 1994 03h 04m 36.04± 0.60s
42.843 N ± 6.3km 111.124 W ± 4.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.2 (GS). Small precursor
about 33 seconds prior to this
event.

PTI 0.92 272 eP 04 54.25 0.1
HHAI 1.02 297 eP 04 56.72 0.7
eS 05 11.91
BW06 1.16 93 eP 04 58.42 0.1
HVU 1.62 230 eP 05 04.72 -0.8
DAU 2.43 182 ePn 05 17.95 0.6
DUG 2.93 206 eP 05 23.31 -1.0
EMUT 3.03 175 ePn 05 25.64 -0.2
SRU 3.76 173 ePn 05 36.99 0.9
MSU 4.40 191 ePn 05 44.88 -0.4
PV10 4.74 160 (Pn) 05 50.79 0.7
RSSD 5.31 74 (Pn) 05 57.38 -0.8
GOL 5.35 124 (Pn) 05 58.91 0.1
S.D. = 0.7 on 12 of 12 obs.

FEB 10, 1994 03h 35m 48.05± 0.54s
42.738 N ± 5.5km 111.128 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI 0.92 279 eP 36 06.22 -0.1
eS 36 19.21
HHAI 1.07 302 eP 36 08.82 0.0
eS 36 24.41
BW06 1.16 88 eP 36 10.19 -0.2
HVU 1.55 232 eP 36 16.41 -0.1
DAU 2.33 182 eP 36 28.58 0.7
DUG 2.84 207 eP 36 35.17 0.1
EMUT 2.93 175 ePn 36 36.88 0.5
SRU 3.65 173 ePn 36 47.03 0.4
MSU 4.29 191 ePn 36 55.70 -0.1
PV09 4.50 160 ePn 36 57.47 -1.2
ePg 37 11.53
PV08 4.57 155 ePn 36 58.45 -1.2
ePg 37 12.56
PV10 4.64 159 ePn 37 00.83 0.2
GOL 5.30 123 (Pn) 37 11.12 1.1
RSSD 5.35 73 (Pn) 37 10.63 -0.1
S.D. = 0.7 on 14 of 14 obs.

% FEB 10, 1994 03h 54m 41.74± 0.95s
26.415 S ± 7.7km 27.371 E ±10.0km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

KSR 0.69 322 eP 54 56.00 0.4
S 55 04.00
BFS 0.71 227 eP 54 56.20 0.2
S 55 06.00
SLR 1.06 51 eP 55 02.00 -0.3
S 55 12.50
SEK 1.91 173 iPd 55 16.70 1.2
S 55 39.00
BLF 2.88 201 eP 55 35.10 5.8X
S 56 09.20
FRS 3.78 208 eP 55 40.50 -1.5
SUR 8.25 222 eP 56 37.00 -8.1X
S 58 12.00
S.D. = 1.4 on 5 of 7 obs.

FEB 10, 1994 04h 08m 38.86± 0.57s
39.449 N ± 5.7km 27.864 E ± 5.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

DST 0.61 75 iPg 08 50.60 -0.5
eSg 08 59.70
EDC 0.90 360 iPg 08 57.00 0.5
iSg 09 09.00
IZM 1.15 204 iPg 08 59.20 -1.7
eSg 09 14.70
PRK 1.25 261 ePb 09 02.50 0.0
eSb 09 20.00
IZI 1.52 54 iPn 09 06.20 -0.6
KHL 1.71 130 iPn 09 09.40 -0.2
ALT 1.79 102 iPn 09 10.40 -0.3
CIN 1.85 175 ePn 09 14.00 2.5
iSg 09 37.00
ISK 1.86 29 ePn 09 12.00 0.5
HRT 1.95 45 ePn 09 13.00 0.0
EYL 2.09 57 ePn 09 15.20 0.2
RDO 2.46 314 ePn 09 20.00 -0.2
S.D. = 1.1 on 12 of 12 obs.

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* FEB 10, 1994 04h 10m 53.81± 1.10s
16.169 N ± 5.5km 59.685 W ±12.7km
DEPTH = 11.0 ± 4.2 km
3.9mb (1 obs.)
LEEWARD ISLANDS (92)
MD 4.4 (TRN).

DSVT 1.87 240 eP 11 25.48 -0.5
eS 11 53.24
BPA 2.26 293 eP 11 32.89 1.2
eS 11 58.32
MBET 2.44 284 eP 11 35.42 1.1
eS 12 05.41
SLW 2.45 210 eP 11 33.65 -0.8
eS 12 00.72
MGH 2.49 283 eP 11 36.07 1.1
eS 12 06.29

SLB	2.67	210	eP	11	37.11	-0.5
			eS	12	06.37	
SKI	3.15	292	eP	11	44.57	0.3
			eS	12	14.27	
SVV	3.20	208	eP	11	45.43	0.4
			eS	12	17.58	
SVB	3.25	208	eP	11	45.96	0.1
			eS	12	15.34	
GRW	4.42	206	eP	12	03.18	0.7
			eS	12	40.85	
TRN	5.74	197	eP	12	21.27	0.3
			eS	13	02.82	
TCE	5.80	201	eP	12	23.72	1.9
TBH	5.81	194	eP	12	23.21	1.2
TOV	11.71	238	eP	13	42.00	-2.0
SDV	12.90	237	eP	13	58.50	-1.6
LPAZ	33.31	195	P	17	34.10	-0.5
LPB	33.54	195	P	17	36.60	0.3
LTX	42.38	296	eP	18	48.79	-1.3
FRB	47.92	355	eP	19	33.50	-0.3
MSU	50.90	307	(P)	19	58.52	1.1
BONR	55.59	305	(P)	20	32.58	0.3
GEC2	67.09	43	P	21	48.70	-0.9
	0.9s		0.89nm		3.9mb	
			e	22	05.20	
			e	22	07.60	

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

? FEB 10, 1994 05h 08m 33.92± 1.97s
32.612 S ±17.0km 70.015 W ±23.5km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

JACH	0.49	262	iP	08	53.17	-0.1
			iS	09	08.44	
FCH	0.75	198	iP+	08	55.08	-0.3
			iS	09	11.09	
PEL	0.77	227	iPd	08	55.42	0.2
			iS	09	11.49	
ROCH	0.91	247	iP	08	56.80	0.2
			iS	09	13.81	
PCH	1.09	202	iP+	08	58.06	0.0
			iS	09	17.14	
TACH	1.30	216	iP+	09	00.10	0.0
			iS	09	19.90	
CHCH	1.42	202	iP+	09	01.48	-0.1
			iS	09	23.02	
LCCH	1.56	236	iP	09	03.35	0.3
			iS	09	25.30	
CACH	1.58	198	iPd	09	03.97	0.6
			iS	09	26.79	
LNV	1.78	221	iP	09	04.91	-0.7

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

FEB 10, 1994 05h 11m 11.67± 0.32s
53.212 N ± 2.7km 4.077 W ± 4.4km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 3.3 (LDG), 2.9 (BGS). Felt (IV) at Bangor and throughout Anglesey and Gwynedd, northern Wales.

WME	0.23	324	iPgd	11	17.80	1.2
YRC	0.30	278	iPgd	11	18.50	0.6
YRH	0.51	222	iPgc	11	22.20	0.3
WFB	0.53	177	ePgd	11	22.90	0.5
HCG	0.93	164	ePnd	11	29.60	0.2
WIM	1.00	339	ePnc	11	31.60	1.0
			eSn	11	44.90	
GIM	1.11	348	ePn	11	33.20	0.8
			eSn	11	47.80	
LMI	1.11	24	ePn	11	33.30	0.8
HTR	1.24	156	ePnd	11	35.60	0.9
HBL2	1.32	151	ePn	11	37.30	1.2
XDE	1.34	15	ePnc	11	36.30	-0.1
KWE	1.36	97	ePn	11	38.00	1.4
DLF	1.48	274	eP	11	38.10	-0.2
			eS	11	56.60	
HAE	1.50	141	ePn	11	40.10	1.5
GCD	1.66	3	iPnd	11	40.60	-0.3
CWF	1.74	105	ePn	11	43.30	1.2
			eSn	12	05.30	
HGH	1.76	153	ePnc	11	43.50	1.2
DCN	1.93	275	eP	11	44.40	-0.4
			eS	12	10.60	
EBL	2.64	13	ePnd	11	54.60	-0.4
EAU	2.66	8	ePn	11	55.00	-0.4
EDI	2.77	10	ePn	11	56.30	-0.5
			eSn	12	28.40	
EAB	2.99	357	ePn	11	59.10	-0.8
EBH	3.06	6	ePn	12	00.30	-0.6
ELO	3.27	4	ePn	12	03.20	-0.8
EDU	3.40	10	ePn	12	05.00	-0.8
FLN	5.00	152	Pn	12	26.70	-1.8
			Sn	13	20.60	
GRR	5.24	156	Pn	12	30.50	-1.4
			Sn	13	26.40	
LDF	5.26	150	Pn	12	30.60	-1.5
			Sn	13	25.70	
LPF	5.53	158	Pn	12	35.30	-0.8
			Sn	13	32.70	
MFF	7.09	157	Pn	12	56.00	-1.9
LOR	7.83	136	Pn	13	04.70	-3.5X
			Sn	14	25.60	
SSF	7.85	139	Pn	13	05.00	-3.5X
			Sn	14	27.00	
LSF	7.86	150	Pn	13	05.70	-3.0X
AVF	8.01	140	Pn	13	06.90	-3.9X
			Sn	14	32.30	
BGF	8.02	143	Pn	13	07.40	-3.5X
			Sn	14	30.60	
TCF	8.04	147	Pn	13	07.90	-3.3X
			Sn	14	30.90	
LBF	8.10	137	Pn	13	08.00	-4.1X
			Sn	14	34.40	
MAF	8.21	146	Pn	13	09.90	-3.7X
			Sn	14	36.70	
SMF	8.32	139	Pn	13	11.10	-4.1X
			Sn	14	38.90	
HAU	8.43	124	Pn	13	13.90	-2.8X
			Sn	14	42.20	
CDF	8.64	119	Pn	13	17.10	-2.6X
			Sn	14	45.80	
RJF	8.72	153	Pn	13	16.20	-4.4X
			Sn	14	47.60	
LFF	8.86	157	Pn	13	19.00	-3.6X
LPO	9.21	156	Pn	13	23.70	-3.7X
			Sn	15	01.80	
CAF	9.22	152	Pn	13	24.00	-3.6X

S.D. = 1.0 on 30 of 45 obs.

FEB 10, 1994 05h 36m 24.61± 0.56s
42.586 N ± 5.6km 111.089 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.99	287	eP	36	43.34	-0.6
			eS	36	56.92	
BW06	1.15	80	eP	36	46.44	-0.3
			eS	37	02.54	
HHAI	1.18	307	eP	36	48.12	0.9
HVU	1.49	238	eP	36	51.47	-0.8
			eS	37	12.30	
DAU	2.18	183	ePn	37	02.62	0.3
DUG	2.72	209	eP	37	09.55	-0.3
EMUT	2.78	176	ePn	37	11.59	0.8
SRU	3.50	173	ePn	37	22.16	1.2
PV09	4.35	159	ePn	37	32.71	-0.4
PV08	4.42	154	ePn	37	33.01	-1.1
PV10	4.49	159	ePn	37	35.28	0.2
RSSD	5.37	71	(P)	37	47.60	0.1

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

FEB 10, 1994 06h 15m 18.22± 0.22s
36.969 N ± 3.3km 35.828 E ± 3.3km
DEPTH = 17.4km (3 depth phases)
4.9mb (42 obs.) 4.3Msz (6 obs.)
TURKEY (366)
ML 4.8 (BHL), 4.6 (CSS). Felt at Adana and Iskenderun.

ADAT	0.39	284	iPgd	15	28.30	2.0
CSS	2.85	226	eP	16	02.00	-1.7
			eS	16	45.00	
BHL	3.06	183	Pn	16	06.00	-0.8
			Sn	17	26.00	
KVT	4.11	2	iPn	16	20.50	-1.1
BCK	4.21	278	ePn	16	24.00	0.9
SHMJ	4.23	181	Pd	16	25.52	2.1
KAS	4.68	341	eP	16	32.00	2.2
ARTJ	4.78	170	Pc	16	39.09	7.8X
SALJ	4.95	181	Pd	16	35.24	1.7
ALT	4.97	296	iPn	16	36.00	2.1
KFNJ	5.10	181	Pc	16	36.53	1.0
BZK	5.18	345	ePn	16	38.00	1.2
KHL	5.18	287	ePn	16	38.00	1.1
ERZ	5.19	54	iPn	16	33.00	-4.1X
MASJ	5.23	181	Pd	16	38.78	1.3
MKRJ	5.41	182	Pd	16	38.75	-1.3
EYL	5.70	311	ePn	16	46.00	1.7
LISJ	5.72	183	Pd	16	38.74	-5.6X
IZI	6.00	306	ePn	16	49.00	0.6
HRT	6.15	311	ePn	16	51.00	0.5
YLV	6.19	307	ePn	16	53.00	1.9
DST	6.24	297	eP	16	54.10	2.3
HLW	8.02	209	e(Pn)	17	16.00	-0.7
			eSn	18	39.50	
SIM	8.08	351	eP	17	18.00	0.5
TAB	8.42	79	eP	18	02.00	39.6X
KIV	8.72	35	eP	17	30.10	3.6X
PYA	8.95	36	eP	17	33.00	3.4X
	Z	18s	3.00um			
	N	18s	2.50um			
	E	18s	2.50um			
KER	9.54	103	ePd	17	37.50	-0.4
GRO	9.87	47	iPc+	17	47.00	4.7X
	1.0s		110.00nm		6.2mb	X
	Z	14s	5.00um			
	N	16s	6.00um			
	E	12s	6.50um			
VRI	11.21	325	ePd	18	01.00	0.4
KIS	11.29	335	eP	18	00.00	-1.6
	Z	16s	1.40um			
MLR	11.30	322	eP	18	12.00	10.1X
BAK	11.52	68	eP	17	57.00	-7.8X
			eS	20	18.00	
SKO	12.19	299	eP	18	21.00	7.1X
			i	18	35.00	
OHR	12.39	294	eP	18	12.50	-4.2X
MJMA	13.70	141	eP	18	34.67	0.6
UZH	15.28	324	eP	18	54.50	-0.1
	Z	12s	2.20um			
	E	12s	2.00um			
RYD	15.31	140	ePc	19	01.00	5.9X
SHI	15.74	113	eP	19	00.00	-0.9
SPC	16.65	322	eP	19	11.30	-1.1
SRO	16.84	316	e(P)	19	20.60	6.2X
			e	19	29.80	
PTJ	17.33	307	eP	19	31.40	10.6X
ZST	17.73	315	e(P)	19	31.40	5.8X
			i	19	35.80	
MNK	17.87	344	eP	19	30.00	2.6
ASH	17.91	80	eP	19	29.50	1.6
OKC	18.12	321	P	19	30.80	0.3
OBN	18.14	1	eP	19	28.00	-2.7
	2.0s		160.00nm		4.8mb	
	Z	24s	0.90um		4.9Msz	
	N	24s	1.00um			
	E	20s	0.60um			
LJU	18.30	306	e(P)	19	24.00	-8.8X
			e	19	32.50	
MOS	18.81	3	eP	19	35.00	-3.9X
	Z	11s	0.72um			
KBA	19.46	308	iPc	19	46.00	-1.0
	1.2s		26.00nm		4.4mb	
			i	19	51.50	
BHG	20.00	310	iPc	19	51.90	-0.8
GEC2	20.01	313	P	19	51.50	-1.3
	0.5s		2.69nm		3.8mb	X
			e	19	53.70	
			e	20	03.60	
PRU	20.11	317	iPc	19	52.40	-1.3
	1.1s		22.30nm		4.4mb	
			e	20	08.30	
KHC	20.21	314	Pc	19	53.50	-1.4
	1.0s		11.50nm		4.2mb	
	Z	20s	1.30um		4.3Msz	
	N	20s	0.80um			
	E	20s	1.00um			
			e	20	09.00	
			e	21	13.00	
WET	20.63	313	eP	19	57.70	-1.4
OGA	20.86	306	eP	20	01.00	-0.8
BRG	20.91	319	eP	20	00.80	-1.2
	N	21s	1.40um			
	E	21s	14.00um			
GRF	21.84	313	eP	20	10.50	-0.9
	Z	22s	0.90um		4.1Msz	

10d 06h

			eS	24	10.10		
MOX		22.06	316 ePc	20	15.10	1.5	
			e	20	28.40		
PUL		23.09	353 (P)	20	25.00	1.4	
		2.0s	100.00nm			5.0mb	
	Z	14s	0.80um			4.3MszX	
	N	14s	0.70um				
			e	20	50.00		
LPG		23.37	300 eP	20	26.40	-0.5	
		1.0s	11.20nm			4.4mb	
LPL		23.39	301 eP	20	26.20	-0.8	
		0.6s	4.70nm			4.2mb	
CDF		23.76	308 eP	20	28.80	-1.6	
BSF		23.90	306 eP	20	30.70	-1.0	
HAU		24.23	306 eP	20	34.10	-0.8	
		1.8s	64.75nm			4.9mb	
	Z	21s	0.65um			4.1Msz	
NUR		24.61	347 iP	20	38.90	0.5	
		0.6s	9.30nm			4.6mb	
ARU		24.73	31 eP	20	39.50	-0.1	
		2.0s	100.00nm			5.1mb	
			e	20	46.00		
			e	21	09.00		
			eS	25	05.00		
LBF		25.55	303 eP	20	47.00	-0.5	
		0.6s	3.45nm			4.2mb	
SMF		25.58	302 eP	20	46.60	-1.1	
		0.6s	4.95nm			4.3mb	
LOR		25.69	304 eP	20	47.70	-1.1	
		0.5s	3.65nm			4.3mb	
	Z	21s	0.75um			4.2Msz	
UPP		25.72	339 iP	20	48.50	-0.4	
SVE		25.85	32 ePd	20	50.00	-0.2	
		3.0s	100.00nm			5.0mb	
	Z	15s	0.80um			4.4MszX	
	N	15s	0.20um				
	E	15s	0.50um				
			eS	25	24.00		
KAF		25.86	350 iP	20	50.20	0.0	
		1.0s	25.00nm			4.8mb	
SSF		25.88	303 eP	20	49.20	-1.4	
AVF		25.93	302 eP	20	50.20	-0.8	
MUD		26.44	326 eP	20	56.20	0.6	
		1.0s	20.00nm			4.7mb	
			i	21	09.00		
HFS		27.16	336 eP	21	00.50	-1.7	
		1.3s	41.00nm			4.9mb	
	Z	17s	0.78um			4.3MszX	
			LR	30	50.00		
FRU		30.13	67 eP	21	30.00	0.8	
		1.7s	70.00nm			5.2mb	
LVZ		30.99	359 eP	21	35.90	-0.5	
KSH		31.47	73 eP	21	42.00	0.9	
		0.7s	10.00nm			4.8mb	
	Z	12s	0.73um			4.6MszX	
	E	10s	0.63um				
NDI		35.53	91 iP	22	16.50	0.3	
WMQ		39.55	63 iPc	22	51.00	1.1	
		1.0s	14.00nm			4.6mb	
HYB		42.28	106 ePc	23	13.00	0.5	
GBA		43.76	111 P	23	24.20	-0.3	
		0.8s	5.00nm			4.4mb	
LSA		46.24	82 P	23	45.00	0.2	
		1.0s	18.00nm			5.0mb	
LKO		46.29	245 Pc	23	43.91	-0.9	
		1.1s	18.00nm			5.0mb	
DAG		46.40	345 eP	23	45.00	0.1	
		0.6s	11.33nm			5.0mb	
TIC		47.88	241 Pc	23	56.28	-1.1	
		0.7s	10.50nm			5.0mb	
KIC		47.89	241 Pc	23	56.51	-0.9	
		0.7s	19.50nm			5.3mb	
LIC		48.18	241 Pc	23	58.71	-1.0	
		0.8s	11.50nm			5.0mb	
GTA		49.40	66 eP	24	09.20	0.2	
		1.2s	19.00nm			5.0mb	
			pP	24	14.00	16km	
			sP	24	17.50		
LZH		53.56	69 Pc	24	40.50	0.1	
		1.4s	41.00nm			5.2mb	
	Z	18s	0.44um			4.6Msz	
			pP	24	46.00	18km	
BOD		53.67	41 eP	24	38.70	-2.0	
		0.8s	18.00nm			5.1mb	
CIT		54.86	48 eP	24	49.00	-0.7	
CD2		55.62	75 iPd	24	55.30	-0.1	
		1.0s	42.00nm			5.4mb	
BTO		56.34	62 eP	25	00.60	0.1	
HHC		57.33	61 P	25	07.50	-0.1	
		1.2s	59.00nm			5.5mb	
CHTO		57.66	90 ePc	25	08.70	-1.4	
		1.0s	14.75nm			5.0mb	
XAN		58.19	69 Pc	25	13.00	-0.7	
		1.0s	13.00nm			4.9mb	
			pP	25	18.50	18km	
			sP	25	21.80		
BDT		58.55	91 eP	25	12.00	-4.3X	
TIY		59.21	64 eP	25	20.60	-0.1	
	Z	20s	0.75um			4.8Msz	
	E	10s	0.34um				
GYA		59.93	78 iPc	25	24.60	-1.3	
		1.2s	43.00nm			5.5mb	
NST		60.31	92 eP	25	27.50	-1.0	
BJI		60.87	60 eP	25	32.00	0.1	
		1.5s	28.00nm			5.2mb	
	Z	16s	0.29um			4.5MszX	
LBTB		62.40	190 eP	25	43.03	0.6	
		0.7s	7.65nm			5.0mb	
FRB		63.39	331 ePc	25	47.50	-0.9	
		1.0s	12.00nm			5.0mb	
WHN		63.88	70 eP	25	48.00	-4.1X	
RES		64.00	347 eP	25	43.00	-9.4X	
MBC		65.96	354 eP	26	06.50	1.6	
BOSA		65.96	190 eP	26	05.57	0.2	
		0.6s	8.32nm			5.1mb	
ILT		72.27	13 eP	26	44.00	0.1	
INK		74.74	356 eP	26	59.00	0.7	
IMA		77.03	4 eP	27	12.26	0.8	
		0.8s	2.85nm			4.4mb	
ANM		77.43	9 (P)	27	14.11	0.6	
FBA		78.43	2 eP	27	19.49	0.5	
		1.0s	6.55nm			4.6mb	
PWA		81.62	3 eP	27	23.40	-12.6X	
		0.9s	14.90nm				
BALM		82.33	359 eP	27	41.00	1.0	
SLKM		82.75	3 eP	27	43.50	1.5	
ULM		83.28	331 eP	27	47.50	2.6	
RSSD		91.47	332 eP	28	25.12	0.1	
		1.0s	5.40nm			4.9mb	

S.D. = 1.2 on 99 of 120 obs.

& FEB 10, 1994 07h 43m 07.04s
34.367 N 118.503 W
DEPTH = 3.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.6 (GS).

SCY		0.26	171 P	43	12.46	0.1	
LHU		0.31	14 P	43	13.14	-0.2	
QAL		0.42	335 P	43	15.06	-0.4	
FOXC		0.43	32 P	43	15.60	0.0	
TPO		0.56	24 P	43	17.79	-0.4	
LOK		0.60	306 P	43	18.64	-0.5	
DBM		0.62	11 P	43	18.93	-0.5	
SSK		0.69	103 ePc	43	19.86	-1.0	
ABL		0.76	309 iPc	43	21.14	-1.2	
BMTC		0.77	354 P	43	21.18	-1.3	
SS2		0.85	101 P	43	23.27	-0.6	
CIW		0.90	183 P	43	23.67	-1.2	
ADL		0.92	78 P	43	25.34	0.1	
SME		1.10	119 P	43	27.18	-1.0	
ELS		1.15	128 P	43	28.61	-0.5	
PEC		1.21	113 eP	43	28.94	-1.2	
			eS	43	46.19		
BTL		1.25	95 P	43	30.30	-0.7	
ISA		1.29	1 ePn	43	30.35	-1.3	
WHFM		1.33	5 P	43	31.53	-0.7	
WASM		1.37	358 P	43	32.80	-0.3	
SIL		1.39	90 P	43	33.29	-0.1	
XMS		1.49	39 P	43	33.99	-0.7	
BCH		1.54	303 ePn	43	34.61	-0.8	
RMR		1.60	95 P	43	36.60	0.2	
GSC		1.68	56 eP	43	36.75	-0.7	
PLM		1.70	126 ePc	43	35.84	-2.0	
			eS	43	59.49		
PHAM		2.14	314 eP	43	42.45	-1.5	
SHH		2.37	94 P	43	47.34	-0.1	
MTUM		2.98	359 ePn	43	56.54	0.4	
			ePg	44	02.01		
TPNV		3.16	35 ePn	43	58.04	-0.7	
MMPM		3.26	353 ePn	44	00.13	-0.2	
			eS	44	48.52		
MRCM		3.30	360 (Pn)	44	00.17	-0.6	
MEMM		3.31	354 (Pn)	44	00.48	-0.2	
GLA		3.33	112 ePn	44	01.50	0.4	
BONR		3.58	3 (Pn)	44	04.04	-0.8	
TNP		3.85	15 ePn	44	09.03	0.5	
ARN		3.86	321 eP	44	07.65	-0.9	
CMB		3.96	338 eP	44	08.80	-1.2	
ARUT		5.33	49 ePn	44	30.11	0.5	
DUG		7.37	36 ePg	45	25.77	27.5	

40 obs. associated

% FEB 10, 1994 07h 56m 19.67± 1.05s
34.178 S ±12.5km 70.781 W ±12.8km
DEPTH = 80.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH		0.16	68 iPd	56	31.70	0.0	
			iS	56	41.65		
CHCH		0.27	24 eP	56	31.92	-0.1	
			iS	56	42.05		
TACH		0.54	346 iP	56	34.02	0.1	
			iS	56	46.08		
LNV		0.57	293 iP+	56	34.18	0.0	
			eS	56	45.58		
PCH		0.60	22 iP+	56	34.79	0.2	
			iS	56	46.75		
FCH		0.94	26 iP+	56	38.60	0.0	
			iS	56	53.60		
PEL		1.03	4 iP+	56	39.71	0.2	
			iS	56	55.84		
ROCH		1.22	351 iP	56	41.87	-0.1	
			iS	56	59.20		
JACH		1.50	6 eP	56	45.25	-0.2	

S.D. = 0.2 on 9 of 9 obs.

% FEB 10, 1994 08h 05m 47.65± 0.58s
44.427 N ± 5.0km 7.459 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

ENR		0.20	188 P	05	52.12	0.0	
			S	05	54.72		
STV		0.21	208 P	05	52.25	0.0	
			S	05	55.03		
PZZ		0.27	287 P	05	53.49	0.1	
			S	05	57.45		
ROB		0.32	114 P	05	54.41	0.0	
			S	05	59.30		
BHB		0.44	341 P	05	56.42	-0.1	
			S	06	02.55		
IMI		0.60	149 P	05	59.77	-0.1	
			S	06	07.80		
PCP		0.79	81 P	06	03.12	0.1	
			S	06	13.36		

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

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* FEB 10, 1994 09h 41m 15.91± 0.72s
44.341 N ± 8.4km 112.087 E ± 9.4km
DEPTH = 10.0km (geophysicist)
4.7mb (6 obs.)
NORTHEASTERN CHINA (658)
ML 4.8 (BJI).

HHC		3.51	187 Pn	42	13.70	2.0	
			Pg	42	20.60		
			Sg	43	09.00		
BTO		4.04	203 Pn	42	19.80	0.6	
			Pg	42	26.20		
			Sg	43	25.20		
BJI		5.26	143 ePn	42	35.00	-1.4	
			Pg	42	54.50		
			Sg	44	03.50		
TIY		6.63	178 Pn	43	01.80	6.0X	
SNY		8.78	103 eP	43	30.00	4.3X	
DL2		8.97	124 eP	43	32.00	3.6X	
			eS	45	13.20		
TIA		8.98	153 eP	43	30.30	1.7	
IRK		9.47	330 eP	43	35.50	0.2	
		1.2s	30.00nm			5.6mb	
	Z	11s	1.16um			3.5Msz	
	N	11s	0.50um				
			ePg	44	09.90		
			e	45	58.00		
			LR	47	06.00		
CN2		9.64	89 eP	43	37.00	-0.6	
	Z	10s	1.72um				
LZH		10.37	220 eP	43	46.00	-1.9	

```
      1.4s    36.00nm          5.6mb
                PP     43 59.50
GTA  10.39 246 eP     43 43.50  -4.6X
   Z  12s     1.50um
                pP     43 49.50
                PP     43 51.50
XAN  10.57 194 P      43 54.50   3.9X
   Z  12s     0.93um
WHN  13.89 172 eP     44 38.60   3.6X
CD2  14.93 209 P      44 55.40   6.7X
WMQ  17.52 277 P      45 21.00  -0.8
GYA  18.37 196 iPc    45 39.20   6.7X
   Z  12s     0.88um
   N  10s     0.69um
   E  10s     0.92um
YAK  20.49  24 eP     46 06.50  10.2X
     1.8s    38.00nm
                e      51 19.00
                e      51 34.00
                eSg    51 49.00
LSA  22.12 236 P      46 13.40  -0.2
     1.4s    27.00nm          4.5mb
HFS  56.59 324 eP     51 01.30   0.5
     0.4s     3.50nm          4.8mb
NB2  57.14 325 P      51 06.00   1.3
     0.5s     1.30nm          4.2mb
WRA  67.13 157 P      52 10.40  -1.4
     0.6s     0.50nm          3.9mb
   S.D. = 1.4  on  12 of  21 obs.
-------------------------------------
% FEB 10, 1994  09h 47m 05.74± 1.00s
  26.869 S ± 8.0km   26.784 E ±10.1km
  DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA          (584)
     ML 2.2 (PRE).

PRY   0.62  96 eP     47 19.00   0.9
                S      47 26.70
KSR   1.00   6 eP     47 25.50   0.1
                S      47 38.50
SEK   1.63 153 eP     47 34.40  -0.9
                S      47 55.20
SLR   1.76  50 iPd    47 36.50  -0.7
                S      47 57.00
BOSA  2.12 215 eP     47 42.80   0.5
                S      48 02.60
FRS   3.15 204 e(P)   48 02.00   5.1X
                S      48 30.50
   S.D. = 1.1  on   5 of   6 obs.
-------------------------------------
  FEB 10, 1994  09h 58m 00.89± 0.73s
  38.265 N ± 7.5km   22.127 E ± 8.7km
  DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
     MD 3.5 (ATH).

VLS   1.21 266 ePb    58 22.90  -0.6
                eSn    58 43.30
ATH   1.29 103 ePg    58 24.20  -0.5
VLI   1.67 157 ePb    58 29.70  -0.6
KZN   2.06 352 ePn    58 36.00   0.0
SRN   2.31 315 ePn    58 44.50   4.9X
KEK   2.32 309 ePn    58 41.70   2.0X
KBN   2.57 337 ePn    58 50.50   7.1X
TPE   2.61 322 ePn    58 59.00  15.2X
OHR   3.02 341 iPn    58 51.00   1.3
     0.8s   100.00nm
                i      58 59.00
                i      59 28.00
                i      59 38.00
                Lg     59 47.00
VAY   3.07   6 iPn    58 49.40  -0.9
VAM   3.30 149 ePn    58 55.00   1.3
TIR   3.54 331 ePn    59 06.10   9.2X
SKO   3.74 352 ePn    59 05.00   5.1X
LACI  3.85 332 ePn    59 15.90  14.6X
HVAR  6.53 320 ePn    59 35.80  -3.6X
   S.D. = 1.2  on   7 of  15 obs.
-------------------------------------
? FEB 10, 1994  10h 01m 40.85± 1.07s
  40.629 N ±11.1km   29.976 E ± 6.9km
  DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
     ML 2.5 (ISK).

EYL   0.15 114 iPg    01 44.50   0.0
HRT   0.30 310 iPg    01 47.10  -0.1
                eSg    01 55.00
YLV   0.46 263 iPg    01 50.50   0.2
IZI   0.48 233 iPg    01 50.50  -0.2
                eSg    01 58.50
   S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
* FEB 10, 1994  10h 48m 37.70± 1.03s
  37.327 N ±10.1km  138.852 E ±13.3km
  DEPTH =  20.7 ±  9.3 km
  3.9mb (  2 obs.)
 NEAR WEST COAST OF HONSHU, JAPAN(226)

NIIJ  0.15 126 iPd    48 41.10  -1.1
                S      48 43.60
MAT   0.94 214 eP     48 55.00  -0.2
                eS     49 08.00
MTMJ  1.12 229 P      48 58.70   0.4
                S      49 14.40
YAMJ  1.26  48 P      49 00.30   0.1
                S      49 17.50
CHJJ  1.28 175 P      49 00.50   0.1
                S      49 17.30
KAKJ  1.54 136 P      49 04.60   0.5
                S      49 24.30
IIDJ  1.99 203 P      49 12.70   1.9
                S      49 39.40
OFUJ  2.83  51 P      49 23.30   0.8
                eS     49 58.50
AOMJ  3.44  20 P      49 32.00   0.8
                S      50 13.60
WRA  57.12 185 P      58 23.00  -2.1
     0.5s     0.80nm          4.0mb
NB2  73.11 336 P      00 06.90  -1.2
     0.5s     0.40nm          3.7mb
   S.D. = 1.3  on  11 of  11 obs.
-------------------------------------
  FEB 10, 1994  11h 16m 11.48± 0.62s
  34.300 N ± 6.6km  118.547 W ± 4.9km
  DEPTH =  10.0km  (geophysicist)
 SOUTHERN CALIFORNIA               ( 43)
     ML 3.7 (GS).

SSK   0.71  97 eP     16 24.96  -0.7
ABL   0.78 315 eP     16 26.53  -0.3
                eS     16 38.25
PEC   1.22 109 iPc    16 34.26   0.0
                eS     16 51.46
ISA   1.36   3 ePn    16 35.36  -1.2
                ePg    16 37.21
BCH   1.54 305 eP     16 39.84   0.7
PLM   1.69 123 iPc    16 41.42   0.0
GSC   1.75  55 eP     16 41.74  -0.4
PHAM  2.16 316 eP     16 47.45  -0.5
MTUM  3.05 360 ePn    17 01.99   1.2
TPNV  3.24  35 ePn    17 02.78  -0.7
MMPM  3.33 353 ePn    17 05.68   0.8
GLA   3.34 111 ePn    17 05.61   0.7
MRCM  3.36   1 (Pn)   17 05.98   0.6
                eS     17 55.48
MEMM  3.37 355 (Pn)   17 04.56  -0.7
SAO   3.41 317 ePn    17 04.59  -1.2
BONR  3.65   3 (Pn)   17 10.34   0.8
ARN   3.89 322 eP     17 12.52  -0.1
COE   3.89 320 (P)    17 13.06   0.4
CMB   4.01 339 eP     17 14.64   0.3
ARUT  5.41  48 (Pn)   17 34.42   0.1
                ePg    17 52.11
   S.D. = 0.7  on  20 of  20 obs.
-------------------------------------
& FEB 10, 1994  11h 18m 10.94s
  38.835 N          122.805 W
  DEPTH =   0.1km
 NORTHERN CALIFORNIA               ( 36)
     <GM-P>. MD 3.0 (GM).

NTYM  0.46 166 eP     18 20.25   0.2
HMR   1.04 130 eP     18 28.73  -2.8
ORV   1.24  54 eP     18 34.50  -0.5
KMPM  1.88 328 ePn    18 50.19   5.5
LGPM  2.08 360 ePn    18 51.93   4.4
FHC   2.16 336 (Pn)   18 54.52   5.8
LBFM  2.61  15 ePn    18 58.63   3.4
     7 obs. associated
-------------------------------------
? FEB 10, 1994  11h 18m 45.79± 3.42s
  39.628 N ±23.4km   29.545 E ±18.6km
  DEPTH =   5.0km  (geophysicist)
 TURKEY                            (366)
     ML 2.6 (ISK).

DST   0.71 268 ePg    18 59.90  -0.1
                eSg    19 10.90
IZI   0.71 356 iPg    18 59.50  -0.5
                eSg    19 10.50
YLV   0.95 352 ePn    19 05.00   0.7
EYL   1.05  26 ePn    19 06.00  -0.1
   S.D. = 0.8  on   4 of   4 obs.
-------------------------------------
% FEB 10, 1994  12h 05m 25.89± 1.13s
  34.223 S ±13.6km   70.617 W ±12.8km
  DEPTH = 100.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION     (127)
     MD 3.5 (SAN).

CACH  0.11   7 iP+    05 40.30   0.0
                iS     05 52.35
CHCH  0.29 354 iPd    05 40.53  -0.2
                iS     05 52.73
PCH   0.61   8 iPd    05 43.01   0.2
                iS     05 56.93
TACH  0.63 335 iPd    05 43.09   0.2
                iS     05 57.19
LNV   0.71 292 iPd    05 43.59   0.0
                iS     05 57.93
FCH   0.93  17 eP     05 46.18  -0.1
                iS     06 03.06
PEL   1.08 357 iP     05 47.74   0.2
                iS     06 05.27
LCCH  1.09 313 iPd    05 47.52   0.0
                iS     06 04.46
ROCH  1.29 345 iP     05 50.10  -0.1
                iS     06 09.37
JACH  1.54   1 iP     05 52.90  -0.2
                iS     06 14.00
   S.D. = 0.2  on  10 of  10 obs.
-------------------------------------
% FEB 10, 1994  13h 01m 34.41± 2.85s
  44.124 N ±12.8km    8.768 E ±17.8km
  DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                    (545)
     ML 2.6 (GEN).

FIN   0.41 282 P      01 42.95   0.1
                S      01 48.30
PCP   0.45 339 P      01 43.56   0.0
                S      01 49.25
ROB   0.67 285 P      01 47.27  -0.5
                S      01 56.36
IMI   0.67 252 P      01 47.72   0.0
                S      01 56.86
ENR   0.98 277 P      01 52.65  -0.4
                S      02 05.74
STV   1.05 277 P      01 54.77   0.6
                S      02 08.13
PZZ   1.26 288 P      01 57.65  -0.2
                S      02 13.92
BHB   1.29 304 P      01 58.57   0.2
                S      02 14.74
RSP   1.49 314 P      02 00.70  -0.6
                S      02 19.46
ORX   1.61 340 P      02 03.09   0.1
                S      02 22.23
RRL   1.63 300 P      02 04.16   0.7
   S.D. = 0.5  on  11 of  11 obs.
-------------------------------------
  FEB 10, 1994  14h 49m 24.99± 0.40s
  42.749 N ± 3.7km  111.100 W ± 5.4km
  DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                     (457)
     ML 3.7 (GS), 3.6 (BUT).

PTI   0.94 278 eP     49 42.34  -1.2
BW06  1.14  88 eP     49 46.00  -0.9
HVU   1.58 233 eP     49 52.76  -1.1
CMI   1.82 348 iPnd   49 57.00  -0.4
LTMT  1.92 338 ePn    49 58.95   0.0
TPMT  2.02 348 ePn    50 00.09  -0.3
DAU   2.34 183 ePn    50 05.08   0.1
MCMT  2.43 329 ePn    50 07.21   0.9
BGMT  2.57 345 ePn    50 08.84   0.6
MEMT  2.86   2 ePn    50 13.78   1.5
DUG   2.86 207 eP     50 11.40  -0.9
EMUT  2.94 176 ePn    50 14.46   1.0
                eS     50 57.89
```

10d 14h

```
LRM      3.22 343 ePn    50 20.28    2.8X
SXM      3.40 359 ePn    50 22.31    2.3X
BUT      3.43 343 ePg    50 29.90    9.6X
                  eSg    51 11.90
SRU      3.66 173 ePn    50 24.32    0.6
HRY      4.00 353 ePn    50 31.17    2.9X
MSU      4.31 191 ePn    50 32.92    0.0
PV09     4.50 160 ePn    50 34.49   -1.2
PV10     4.64 160 ePn    50 38.68    1.0
ARUT     5.27 201 (Pn)   50 47.52    1.0
GOL      5.28 123 (Pn)   50 47.45    0.7
                  ePg    51 03.36
RSSD     5.32  73 ePn    50 45.79   -1.5
                  ePg    51 02.27
GLD      5.35 122 ePg    51 06.45   18.8X
     S.D. = 1.0  on  19 of  24 obs.
-------------------------------------
   FEB  10, 1994  14h 52m 14.61± 0.38s
    2.035 S ± 5.3km  139.415 E ± 7.9km
   DEPTH =  22.1km  (  2 depth phases)
   5.0mb ( 13 obs.)  4.5Msz (  5 obs.)
 NEAR NORTH COAST OF IRIAN JAYA  (197)

WWKK     4.49 111 eP     53 24.00    0.9
MNDI     5.89 134 eP     53 50.00    7.0X
MTN     13.52 217 eP     55 26.50   -1.1
                  eS     57 53.00
KNA     17.20 217 eP     56 16.50    1.3
QIS     18.41 179 iPc    56 30.80    0.5
WB2     18.47 195 iPd    56 29.40   -1.7
        0.4s     73.00nm          5.2mb
                  iS     59 47.50
HNR     21.70 111 eP     57 04.00   -2.2
ASPA    22.16 194 iPc    57 11.20    0.4
        0.6s     60.20nm          5.2mb
     Z  18s      1.50um           4.5Msz
                  eS     01 13.90
MBL     26.93 224 eP     57 56.50    0.1
        0.6s     26.00nm          5.0mb
                  e      00 00.80
WARB    26.97 206 eP     57 57.50    0.8
        0.3s      8.00nm          4.8mb
STK     29.76 176 eP     58 21.80    0.0
        0.8s      4.10nm          4.3mb
ARMA    30.51 159 eP     58 30.30    1.6
        0.6s      7.00nm          4.7mb
FORT    30.54 199 eP     58 29.00    0.2
NANU    30.89 227 eP     58 32.00    0.1
MEEK    31.58 217 eP     58 37.50   -0.5
ADE     32.77 181 eP     58 48.30    0.0
COOL    33.50 209 eP     58 54.50   -0.2
        0.8s     50.00nm          5.5mb
MRWA    35.04 217 eP     59 08.00    0.0
        0.6s     40.00nm          5.5mb
BAL     35.64 215 eP     59 13.00    0.0
KLB     35.80 213 eP     59 14.20   -0.2
MUN     36.95 214 eP     59 24.20    0.2
NWAO    37.12 212 eP     59 25.90    0.4
LOE     41.87 299 eP     00 05.00   -0.1
GYA     42.45 314 P      00 15.00    5.1X
NST     42.63 296 eP     00 17.00    5.6X
KMI     44.63 310 eP     00 34.00    6.2X
CHTO    44.86 299 eP     00 35.60    6.1X
XAN     45.94 324 P      00 41.00    3.2X
TIY     46.78 330 eP     00 50.80    6.4X
     Z  18s      0.97um           4.8Msz
BJI     46.97 336 eP     00 46.00    0.2
     Z  20s      0.30um           4.3Msz
CD2     47.16 317 P      00 49.00    1.4
                  eS     07 44.00
CN2     47.32 346 eP     00 48.20   -0.3
        0.8s      5.90nm          4.7mb
     Z  20s      0.56um           4.5Msz
                  epP    00 57.00   29km
HHC     49.66 332 P      01 07.10    0.2
BTO     50.20 331 eP     01 12.00    1.0
LZH     50.37 322 eP     01 19.00    6.5X
        1.4s     41.00nm          5.2mb
     Z  20s      0.35um           4.4Msz
                  pP     01 23.50   15km
GTA     54.95 323 eP     01 46.80    0.2
        1.0s      5.00nm          4.5mb
LSA     55.84 308 P      01 54.40    0.8
KOD     62.85 283 eP     02 44.00    2.0
HYB     62.99 291 eP     02 41.50   -1.1
GBA     63.37 286 P      02 43.70   -1.3
        0.8s      4.50nm          4.7mb

YAK     64.31 355 eP     02 49.80   -0.6
        0.9s     36.00nm          5.5mb
WMQ     64.93 321 P      02 54.80   -0.1
GEC2   114.32 324 PKP    11 00.00    5.4X
        0.8s      0.71nm
KIC    144.01 278 PKP    11 49.04   -2.2
        1.1s     44.50nm
TIC    144.25 279 PKP    11 50.00   -1.7
        0.7s     12.50nm
LIC    144.30 278 PKP    11 50.00   -1.7
        1.3s     26.50nm
LKO    144.42 284 PKPc   11 50.41   -1.6
        0.8s     30.50nm
LPB    147.16 125 PKP    11 59.10    2.2
LPAZ   147.26 125 PKP    11 59.20    1.9
     S.D. = 1.1  on  40 of  49 obs.
-------------------------------------
&  FEB  10, 1994  15h 02m 17.78s
   38.796 N          122.794 W
   DEPTH =   1.8km
 NORTHERN CALIFORNIA            ( 36)
      <GM-P>. MD 3.2 (GM). ML 3.1
      (GS).

NTYM     0.42 166 eP     02 26.23    0.1
HMR      1.01 129 eP     02 36.99   -0.6
ORV      1.26  53 eP     02 40.54   -1.4
ARN      1.75 145 eP     02 48.09   -1.4
COE      1.77 150 eP     02 47.31   -2.4
WDC      1.79   6 eP     02 49.97    0.0
KMPM     1.92 328 (Pn)   02 53.85    2.0
CMB      2.04 111 ePc    02 52.05   -1.6
FHC      2.20 336 (P)    03 06.47   10.5
LBFM     2.64  15 (P)    03 03.46    1.1
MEMM     3.24 109 (Pn)   03 09.19   -1.4
BONR     3.63 102 ePn    03 15.49   -1.0
KVN      3.67  85 ePn    03 15.09   -1.9
TNP      4.44  98 ePn    03 25.23   -2.7
       14 obs. associated
-------------------------------------
%  FEB  10, 1994  15h 43m 01.54± 0.95s
   26.408 S ± 7.0km   27.362 E ±10.3km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA       (584)
      ML 2.5 (PRE).

PRY      0.53 169 eP     43 11.40   -0.7
                  S      43 19.90
KSR      0.68 322 eP     43 15.00   -0.2
                  S      43 24.50
SLR      1.06  51 eP     43 23.00    0.8
                  S      43 37.50
SEK      1.92 173 iPc    43 36.50    1.1
                  S      44 01.30
BFT      2.52  74 eP     43 43.00   -1.0
                  S      44 14.00
BLF      2.88 201 eP     43 59.00    9.8X
                  S      44 33.00
     S.D. = 1.3  on   5 of   6 obs.
-------------------------------------
?  FEB  10, 1994  15h 47m 01.59± 1.95s
   36.266 S ±20.0km  177.998 E ±22.2km
   DEPTH = 188.4 ± 13.3 km
   3.2mb (  1 obs.)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ      1.35 170 P      47 32.50   -0.7
PUZ      1.82 174 P      47 37.90    0.2
                  eS     48 07.00
KUZ      1.90 255 P      47 38.60    0.1
NOZ      2.35 179 Pd     47 44.20    0.8
PGZ      4.55 197 P      48 10.30   -0.2
MNG      4.77 204 eP     48 13.20   -0.2
                  eS     49 12.70
WRA     41.43 281 P      54 31.20    0.0
        0.4s      0.30nm          3.2mb
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
   FEB  10, 1994  15h 56m 03.50± 0.63s
   42.598 N ± 6.2km  111.071 W ± 5.0km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                  (457)
      ML 3.0 (GS). Double event.

PTI      1.00 286 eP     56 23.45    0.5
BW06     1.13  80 eP     56 24.87   -0.5
HVU      1.51 238 eP     56 30.78   -0.6
                  eS     56 52.22
DAU      2.19 184 ePn    56 41.34    0.0
DUG      2.74 209 eP     56 48.55   -0.5
EMUT     2.79 176 ePn    56 49.47   -0.4
SRU      3.51 173 ePn    57 00.86    0.9
PV09     4.35 160 ePn    57 11.67   -0.5
PV08     4.42 155 (Pn)   57 13.51    0.4
PV10     4.49 159 (Pn)   57 14.56    0.5
RSSD     5.35  71 (Pn)   57 26.31    0.1
     S.D. = 0.6  on  11 of  11 obs.
-------------------------------------
   FEB  10, 1994  16h 16m 54.06± 0.67s
   42.610 N ± 6.5km  111.045 W ± 5.2km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                  (457)
      ML 2.9 (GS).

PTI      1.01 285 eP     17 13.84    0.1
                  eS     17 28.54
BW06     1.11  81 eP     17 15.10   -0.4
                  eS     17 31.11
HVU      1.53 238 eP     17 21.75   -0.5
                  eS     17 42.29
DAU      2.20 184 ePn    17 32.35    0.2
DUG      2.76 209 eP     17 40.18    0.3
EMUT     2.80 176 ePn    17 40.09   -0.5
SRU      3.52 173 ePn    17 51.40    0.7
PV09     4.36 160 ePn    18 02.07   -0.7
PV08     4.42 155 ePn    18 02.98   -0.7
PV10     4.50 159 (Pn)   18 05.67    1.0
RSSD     5.33  71 (Pn)   18 16.93    0.5
     S.D. = 0.7  on  11 of  11 obs.
-------------------------------------
?  FEB  10, 1994  16h 23m 23.13± 1.10s
   29.374 S ± 6.2km   71.887 W ±23.2km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF CENTRAL CHILE    (135)

ZON      3.52 129 e(P)   24 16.80    0.0
IHA      3.65 177 e(P)   24 23.00    4.4X
                  eS     25 09.70
LCCH     4.10 176 iP+    24 25.38    0.4
                  iS     25 20.51
TACH     4.34 169 iPd    24 28.92    0.4
                  eS     25 13.91
LNV      4.59 175 iP+    24 31.29   -0.6
CHCH     4.67 167 iP     24 33.08   -0.1
                  eS     25 20.92
LPB     13.25  16 eP     26 33.00    1.2
LPAZ    13.47  16 P      26 33.90   -1.2
     S.D. = 0.9  on   7 of   8 obs.
-------------------------------------
%  FEB  10, 1994  16h 53m 02.30± 0.60s
   40.405 N ± 5.1km   28.984 E ± 5.0km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                         (366)
      ML 3.0 (ISK).

YLV      0.34  61 iPg    53 09.50    0.4
                  eSg    53 14.80
IZI      0.38 100 iPg    53 09.80   -0.2
                  iSg    53 15.80
GBZT     0.52  42 ePg    53 13.40    0.7
                  iSg    53 22.30
ISK      0.66   5 iPg    53 15.80    0.3
                  eSg    53 25.80
HRT      0.67  51 ePg    53 14.70   -0.9
DST      0.84 199 iPg    53 19.10    0.0
EDC      0.86 266 iPg    53 19.00   -0.3
                  eSg    53 31.00
EYL      0.91  79 iPg    53 19.80   -0.5
                  eSg    53 32.30
ALT      1.60 147 ePn    53 32.00    0.5
     S.D. = 0.6  on   9 of   9 obs.
-------------------------------------
   FEB  10, 1994  17h 17m 22.27± 1.01s
   42.724 N ±10.1km  111.092 W ± 6.8km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                  (457)
      ML 2.6 (GS).

PTI      0.95 279 eP     17 41.52    0.5
BW06     1.13  87 eP     17 43.88   -0.3
                  eS     17 59.33
HVU      1.57 234 eP     17 50.02   -0.9
                  eS     18 10.73
DAU      2.31 183 ePn    18 01.41   -0.5
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DUG      2.84 208 eP    18 09.17  -0.1
EMUT     2.91 176 (P)   18 10.99   0.6
SRU      3.63 173 ePn   18 21.24   0.7
     S.D. = 0.8  on   7 of   7 obs.
-------------------------------------
%  FEB 10, 1994  18h 48m 38.34± 0.78s
   40.909 N ± 6.9km   23.041 E ± 5.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 1.3 (THE).

SOH      0.25 110 ePg   48 44.16   0.4
                  iSg   48 46.76
KNT      0.28 337 ePg   48 44.76   0.6
                  eSg   48 48.56
THE      0.28 192 ePg   48 44.32   0.1
                  eSg   48 48.00
SRS      0.47  63 ePg   48 47.16  -0.7
                  eSg   48 53.44
GRG      0.49 276 ePg   48 47.76  -0.5
                  eSg   48 55.76
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
%  FEB 10, 1994  19h 17m 26.33± 0.74s
   39.979 N ± 6.7km   28.806 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

DST      0.40 200 iPg   17 34.20  -0.3
                  eSg   17 40.60
IZI      0.62  55 ePg   17 37.60  -1.3
                  eSg   17 46.60
YLV      0.73  36 ePg   17 40.60  -0.1
                  eSg   17 51.60
EDC      0.81 297 iPg   17 42.00   0.0
                  eSg   17 56.00
GBZT     0.94  31 ePn   17 45.40   1.1
                  iSg   18 02.00
EYL      1.19  60 ePn   17 48.60   0.0
ALT      1.37 132 iPn   17 52.20   0.7
     S.D. = 0.9  on   7 of   7 obs.
-------------------------------------
&  FEB 10, 1994  21h 35m 42.75s
   59.856 N          159.327 W
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN ALASKA                 (  2)
      <AEIC>. ML 4.4 (AEIC), 3.7
      (PMR).

BGM      2.13 101 eP    36 17.85  -1.1
                  eS    36 43.09
SVW      2.22  54 iPc   36 17.78  -2.5
                  eS    36 37.73
PDB      2.59  89 eP    36 23.11  -2.3
                  eS    36 54.65
MCNL     2.63 103 eP    36 23.32  -2.7
                  eS    36 55.87
AUW      3.02  97 eP    36 29.45  -1.9
AUH      3.03  97 eP    36 29.92  -1.8
AUL      3.03  96 eP    36 29.81  -1.8
AUP      3.04  97 ePn   36 32.30   0.4
                  eS    37 06.54
AUI      3.05  97 eP    36 29.61  -2.2
CDD      3.05 105 eP    36 29.91  -2.0
OPT      3.09  91 eP    36 30.72  -1.8
INE      3.16  84 eP    36 31.62  -2.0
ILIM     3.21  83 eP    36 32.20  -2.0
NCT      3.27  75 eP    36 32.40  -2.8
RDW      3.32  76 eP    36 33.39  -2.5
RS2      3.34  77 eP    36 33.52  -2.7
RSO      3.34  77 eP    36 32.29  -4.0
REF      3.37  76 eP    36 33.82  -2.8
DFR      3.39  75 eP    36 34.01  -2.9
TTA      3.47  26 eP    36 35.22  -2.8
                  eS    37 10.87
BGL      3.70  65 eP    36 38.76  -2.6
BKG      3.70  68 eP    36 38.87  -2.4
CKT      3.77  66 eP    36 39.58  -2.7
CP2      3.77  65 ePn   36 40.55  -1.9
                  ePg   36 50.68
                  eS    37 17.69
SYI      3.78 106 eP    36 40.34  -1.9
CKN      3.79  66 eP    36 40.06  -2.4
CRP      3.81  65 ePn   36 40.64  -2.3
                  ePg   36 52.20
                  eS    37 16.99
SPU      3.83  67 eP    36 40.48  -2.6
NCG      3.86  63 eP    36 41.49  -2.0
CGLM     3.89  65 eP    36 41.70  -2.3
CNPM     4.11  91 eP    36 44.91  -2.1
NKA      4.12  74 eP    36 47.86   0.8
KDC      4.14 118 (P)   36 45.86  -1.4
SKT      4.36  57 eP    36 48.33  -2.2
SDN      4.57 188 (Pn)  36 45.76  -7.7
SLKM     4.59  78 eP    36 50.50  -3.4
PMS      5.02  70 eP    36 59.30  -0.6
PMR      5.30  66 ePn   37 02.04  -1.8
GHO      5.44  65 eP    37 03.19  -2.7
KNK      5.57  69 eP    37 04.38  -3.4
SML      5.72  65 P     37 09.60  -0.2
IM3      6.65  20 eP    37 18.44  -4.5
IMA      6.74  20 eP    37 22.60  -1.7
KLU      6.79  70 eP    37 21.20  -3.7
FBA      7.36  42 ePn   37 30.80  -2.0
       0.7s     4.74nm          4.8mb X
                  ePg   37 56.08
      45 obs. associated
-------------------------------------
   FEB 10, 1994  21h 41m 52.20± 0.99s
   42.748 N ± 9.9km  111.142 W ± 6.6km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
      ML 2.8 (GS).

PTI      0.91 278 eP    42 10.40   0.2
BW06     1.17  88 eP    42 14.62   0.0
HVU      1.55 232 eP    42 20.42  -0.3
                  eS    42 42.39
DAU      2.34 182 eP    42 33.21   1.0
DUG      2.84 207 eP    42 38.96  -0.3
EMUT     2.94 175 ePn   42 40.59  -0.1
SRU      3.66 172 eP    42 50.52  -0.4
     S.D. = 0.6  on   7 of   7 obs.
-------------------------------------
   FEB 10, 1994  21h 43m 50.95± 0.47s
   38.667 N ± 4.7km   27.452 E ± 4.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.7 (ISK). MD 3.5 (ATH).

IZM      0.31 209 iPg   43 56.40  -1.0
PRK      1.09 303 ePg   44 12.80   1.4
CIN      1.18 155 ePgd  44 13.50   0.6
                  iSg   44 29.50
DST      1.31  44 iPn   44 15.50   0.3
KHL      1.66 101 iPn   44 21.00   0.7
EDC      1.71  11 iPn   44 21.00   0.1
ALT      2.11  79 iPn   44 27.30   0.4
IZI      2.29  43 iPn   44 28.50  -0.9
YLV      2.41  37 iPn   44 30.70  -0.4
CTT      2.59  17 ePn   44 32.50  -1.1
ISK      2.70  27 ePn   44 34.00  -1.1
ITU      2.72  26 ePn   44 44.00   8.6X
                  iSg   45 18.00
HRT      2.75  38 ePn   44 35.50  -0.4
BCK      2.75 115 ePn   44 36.90   0.9
EYL      2.82  47 ePn   44 37.00   0.0
RDO      2.88 330 ePn   44 38.90   1.2
ATH      3.02 258 ePn   44 38.00  -1.6
VLI      4.08 243 ePb   44 50.25  -4.4X
VAY      4.59 307 ePn   45 05.00   3.0X
SKO      5.66 308 ePn   45 18.00   0.9
MLR      6.91 351 eP    45 41.00   6.2X
BZS      8.18 330 eP    45 46.00  -6.5X
     S.D. = 1.0  on  17 of  22 obs.
-------------------------------------
?  FEB 10, 1994  23h 43m 44.16±12.87s
   38.778 N ±26.8km   26.469 E ±111.km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)
      ML 3.8 (ISK). Felt at Izmir and
      Manisa, Turkey.

IZM      0.73 121 iPg   43 58.50   0.0
IZI      2.80  55 iPn   44 29.50  -0.3
YLV      2.87  51 iPn   44 31.50   0.7
ISK      3.03  40 ePn   44 33.00   0.0
HRT      3.20  49 ePn   44 35.00  -0.5
EYL      3.36  57 ePn   44 38.00   0.1
     S.D. = 0.5  on   6 of   6 obs.
-------------------------------------
*  FEB 10, 1994  23h 44m 18.63± 1.91s
   16.491 N ±18.4km   99.120 W ± 9.3km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

ACX      0.80 298 iP    44 32.58  -0.9
                  iS    44 42.73
III      1.90 350 iP    44 50.01   0.4
                  iS    45 15.35
OXX      2.37  75 iP    44 56.33   0.1
                  (S)   45 27.20
PPM      2.60  10 iP    44 59.20  -0.6
                  (S)   45 33.00
IIT      2.63  17 (P)   45 00.61   0.6
IIA      2.68   9 iP    45 00.20  -0.2
UNM      2.83 359 (P)   45 08.00   5.3X
CRX      2.95 350 (P)   45 11.00   6.5X
IISM     2.99  34 (P)   45 03.83  -0.9
MRX      3.75 329 (P)   45 19.51   3.9X
                  (S)   46 13.52
SRU     24.65 338 eP    49 39.19   1.4
     S.D. = 1.0  on   8 of  11 obs.
-------------------------------------
?  FEB 10, 1994  23h 51m 30.38± 0.88s
   28.568 S ±16.9km   74.267 E ±19.5km
   DEPTH =  10.0km  (geophysicist)
   4.8mb (  4 obs.)
 MID-INDIAN RIDGE                (429)

CHTO    52.80  30 eP    00 48.80   0.6
ASPA    53.30  99 iPd   00 51.90  -0.1
       0.7s     9.30nm          4.9mb
NVL     54.29 201 eP    00 59.00   0.5
WRA     54.96  95 P     01 04.00  -0.2
       0.8s     8.80nm          4.8mb
WB2     54.97  95 iPd   01 04.40   0.1
       1.3s     7.80nm          4.6mb
LZH     70.08  25 eP    02 45.00   0.2
       2.0s    50.00nm          5.3mb
YKA    145.57   7 ePKP  11 08.60  -1.2
       1.1s     5.70nm
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
   FEB 11, 1994  00h 48m 42.95± 0.31s
   18.426 S ± 7.1km   70.885 W ± 6.3km
   DEPTH =  36.0km  (  7 depth phases)
   5.2mb ( 46 obs.)  5.1Msz (  3 obs.)
 NEAR COAST OF NORTHERN CHILE    (122)
      Mw 5.4 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 26S, 40C
      Centroid Location:
      Origin Time       00:48:49.0 0.3
      Lat 18.96S 0.05 Lon  71.30W 0.05
      Dep  35.1 3.0 Half-duration  1.5
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 1.33 0.06  Mtt=-0.68 0.07
        Mff=-0.65 0.10  Mrt=-0.27 0.12
        Mrf=-0.66 0.14  Mtf= 0.94 0.07
       Principal Axes:
        T  Val=  1.67  Plg=64  Azm=125
        N       -0.04      25      319
        P       -1.63       6      226
      Best Double Couple:Mo=1.6*10**17
       NP1:Strike=291 Dip=45 Slip=  53
       NP2:       158     56      121

ARE      2.04 343 iPc   49 18.50   2.7
                  i(S)  49 32.00
LPB      3.26  55 iPc   49 41.30   8.0X
LPAZ     3.38  51 iPc   49 42.50   7.3X
NNA      8.60 317 eP    50 49.50   1.3
       0.8s    48.51nm          5.7mb
                  eS    52 24.00
ZON     13.21 172 e(P)  51 45.00  -5.7X
PPD     18.71 104 iPc   52 59.40  -1.5
                  e     53 11.10
                  e     53 41.50
LPA     20.05 148 iP+   53 12.00  -3.9X
                  iS    56 54.00
PSO     20.50 341 eP    53 24.00   2.8X
BDFB    22.04  86 eP    53 35.84  -0.6
       0.7s    26.73nm          4.8mb
BAO     22.06  86 Pd    53 38.00   1.3
                  i     54 13.80
                  e     54 27.20
                  e     54 36.10
                  i     54 41.70
```

11d 00h

		i	54	53.40	
		i	01	06.50	
BOG	23.12	352 eP	53	52.00	4.7X
		eS	58	02.00	
VAO2	23.24	106 eP	53	45.70	-2.5
		e	53	54.00	30km
BMG	25.43	355 eP	54	07.00	-2.3
SDV	27.14	1 ePd	54	24.60	-0.5
TOV	28.05	2 eP	54	32.70	-0.6
CAR	29.01	8 eP	54	48.00	6.0X
SOB1	30.49	77 eP	54	54.40	-0.7
PRM	53.35	348 eP	58	00.39	-0.6
LHS	53.45	350 (P)	58	01.60	-0.1
CEH	54.58	352 eP	58	09.68	-0.3
	0.7s	17.74nm			5.2mb
CVL	56.56	353 eP	58	24.27	0.0
UYO	56.92	337 iPc	58	26.20	-0.7
MIAR	56.93	338 ePc	58	26.05	-1.0
	0.7s	11.21nm			5.0mb
LTX	57.06	326 eP	58	27.02	-1.1
ELC	58.05	343 eP	58	32.72	-2.1
MCWV	58.38	352 eP	58	37.26	0.2
	0.8s	27.80nm			5.4mb
TUL	58.96	336 iPc	58	41.00	-0.2
MEO	59.10	334 iPd	58	40.60	-1.7
WMOK	59.15	333 eP	58	40.33	-2.2
	0.8s	9.08nm			5.0mb
OCO	59.28	335 iPc	58	42.50	-1.0
LSCT	59.84	358 eP	58	46.09	-1.0
	0.8s	34.56nm			5.5mb
ACO	60.98	334 iPc	58	54.40	-0.7
YSNY	61.00	354 eP	58	54.96	-0.2
	0.7s	34.95nm			5.6mb
		e	59	07.25	43km
MBO	62.35	62 iPc	59	05.10	0.5
RSNY	62.75	357 eP	59	06.51	-0.3
	0.8s	19.43nm			5.3mb
ALQ	62.92	328 ePc	59	07.69	-0.6
	0.8s	5.70nm			4.8mb
TUC	63.28	323 eP	59	11.16	0.6
	0.8s	2.58nm			4.4mb
CBM	65.10	2 eP	59	22.12	0.1
	0.8s	26.71nm			5.4mb
		e	59	33.86	40km
KDS	65.55	66 iPc	59	25.00	-0.5
GLD	66.15	332 eP	59	28.69	-0.5
	0.9s	23.57nm			5.3mb
GOL	66.18	331 eP	59	29.08	-0.4
	1.0s	15.15nm			5.0mb
		e	59	39.71	34km
SRU	68.20	328 eP	59	41.71	-0.5
MSU	68.60	326 eP	59	45.45	0.7
RSSD	69.24	335 eP	59	48.34	-0.2
	0.7s	10.87nm			5.0mb
LIC	69.38	76 Pc	59	48.75	-0.9
	0.9s	16.50nm			5.1mb
TIC	69.54	75 Pc	59	49.55	-1.2
	1.0s	28.00nm			5.3mb
KIC	69.69	76 Pc	59	50.81	-0.8
	0.8s	35.00nm			5.5mb
TPNV	69.74	323 eP	59	52.65	1.0
	0.8s	8.06nm			4.8mb
LKO	70.15	72 Pc	59	53.63	-0.8
	0.9s	36.00nm			5.4mb
DUG	70.18	327 ePc	59	54.98	0.7
	1.0s	13.37nm			4.9mb
		e	00	06.23	37km
NVL	70.35	160 iPc	59	54.50	-0.2
	1.0s	58.00nm			5.6mb
		e	00	06.00	38km
BW06	70.54	331 ePc	59	55.66	-0.9
	1.3s	11.55nm			4.8mb
HVU	71.33	328 eP	00	01.11	-0.2
SPA	71.69	180 iPc	00	02.40	-0.7
	1.3s	16.67nm			4.9mb
LRM	74.21	331 ePc	00	18.60	0.4
NEW	78.17	330 eP	00	38.27	-1.9
	0.9s	3.41nm			4.4mb
DPW	78.40	330 eP	00	42.66	1.2
AVE	79.43	50 iP	00	49.50	2.2
		i	00	59.00	30km
RMW	79.90	328 eP	00	49.00	-0.7
BMW	79.99	326 eP	00	51.21	1.0
CER	80.24	122 eP	00	39.50	-12.4X
	0.5s	25.00nm			
IFR	81.20	50 iPd	01	11.00	14.0X
WIN	81.33	111 iPc	00	58.50	0.5
	0.5s	30.00nm			5.5mb
PAB	84.66	45 iPc	01	16.00	1.5
		eS	12	06.00	
FRS	86.22	120 eP	01	23.00	0.6
BLF	87.15	120 e(P)	01	27.00	-0.2
YKA	87.69	341 eP	01	28.90	0.2
	0.8s	20.20nm			5.4mb
KSR	88.83	117 eP	01	35.00	-0.3
EPF	89.40	44 eP	01	38.40	1.0
	0.8s	7.10nm			5.0mb
SLR	90.04	117 iPc	01	40.00	-1.0
	0.9s	33.00nm			5.6mb
LFF	90.49	42 eP	01	42.90	0.6
	0.8s	17.05nm			5.4mb
MFF	90.67	41 eP	01	43.50	0.4
	0.8s	7.50nm			5.1mb
LPO	90.67	43 eP	01	43.80	0.6
	0.9s	12.30nm			5.2mb
LPF	90.76	39 eP	01	43.60	0.1
	0.9s	10.15nm			5.2mb
GRR	91.03	39 eP	01	44.70	0.0
	0.9s	16.85nm			5.4mb
RJF	91.15	42 eP	01	45.80	0.5
	0.9s	7.35nm			5.1mb
Z	20s	0.63um			5.0Msz
CAF	91.34	43 eP	01	46.90	0.6
	1.0s	13.20nm			5.3mb
FLN	91.42	39 eP	01	46.80	0.3
	0.7s	6.50nm			5.1mb
Z	21s	0.55um			5.0Msz
LSF	91.56	41 eP	01	47.50	0.3
LDF	91.56	39 eP	01	47.30	0.1
	0.8s	14.50nm			5.4mb
TCF	92.00	42 eP	01	49.60	0.3
BGF	92.51	42 eP	01	52.00	0.4
	0.7s	5.20nm			5.1mb
AVF	92.93	41 eP	01	54.10	0.6
SMF	93.18	42 eP	01	55.00	0.3
	1.6s	41.05nm			5.6mb
LBF	93.40	41 eP	01	56.80	1.1
	1.0s	5.40nm			4.9mb
LPL	94.60	44 eP	02	02.70	1.2
	1.0s	7.80nm			5.1mb
LPG	94.61	44 eP	02	02.90	1.2
	0.8s	6.30nm			5.1mb
HAU	95.27	41 eP	02	04.40	0.1
	0.8s	4.15nm			4.9mb
Z	23s	0.88um			5.2MszX
BSF	95.49	41 eP	02	05.30	-0.1
	0.8s	4.05nm			4.9mb
CDF	96.00	41 eP	02	07.90	0.2
GRF	98.87	41 eP	02	24.50	4.0X
Z	23s	0.70um			5.1MszX
		e(PP)	06	00.30	
		e	15	19..80	
GEC2	100.18	42 Pdiff	02	26.60	-0.1
	0.8s	1.28nm			4.5mb
		e	02	32.90	
KHC	100.18	42 ePdiff	02	27.00	0.4
ASPA	131.67	211 ePKP	07	53.80	-0.7
	1.1s	7.30nm			
WB2	134.54	214 iPKPc	07	59.40	-0.6
	0.8s	4.60nm			
WRA	134.54	214 PKP	07	54.20	-5.8X
	0.6s	1.70nm			
KSH	144.52	47 PKP	08	18.00	0.3
IRK	146.02	5 ePKPc	08	20.00	0.4
	1.6s	46.00nm			
		e	08	30.00	
		e	08	40.00	
		e	08	50.00	
POO	146.59	84 ePKP	08	16.00	-5.6X
KOD	148.31	100 ePKP	08	30.20	5.4X
MAT	148.69	311 ePKP	08	28.00	3.6X
WMQ	148.92	31 PKP	08	29.70	5.0X
Z	20s	0.75um			5.5Msz
NDI	149.11	65 ePKP	08	26.50	1.2
GBA	149.20	94 PKP	08	26.00	0.3
	1.0s	5.00nm			
HYB	150.92	87 ePKP	08	29.00	0.7
	1.0s	70.00nm			
		e	08	34.00	
CN2	151.21	335 ePKP	08	33.00	5.0X
GTA	157.59	19 ePKP	08	38.00	1.0
LSA	160.15	52 PKP	08	42.60	2.0
TIY	160.57	352 ePKP	08	41.60	1.4
Z	22s	0.91um			
		ePKPab	09	22.60	
		ePP	13	10.00	
GYA	171.69	15 PKP	08	51.00	1.8

S.D. = 1.0 on 94 of 110 obs.

& FEB 11, 1994 00h 53m 37.11s
34.370 N 118.509 W
DEPTH = 2.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.1 (GS).

SCY	0.27	170 P	53	42.50	0.0
TPRS	0.29	193 iPd	53	42.73	-0.1
GFP	0.29	145 iPd	53	42.94	0.0
LEOC	0.31	33 P	53	43.22	-0.1
SADC	0.32	204 iPd	53	43.09	-0.3
PAS	0.36	128 iPc	53	44.25	0.0
		eS	53	50.00	
MWC	0.40	111 iPd	53	45.04	-0.1
QAL	0.42	336 P	53	45.04	-0.4
STTC	0.42	5 P	53	45.58	0.1
JNH	0.46	80 iPc	53	45.76	-0.6
TPO	0.56	24 P	53	47.84	-0.4
PEM	0.57	111 iPc	53	47.93	-0.5
PVPS	0.59	171 iPd	53	48.33	-0.5
DBM	0.62	11 P	53	48.95	-0.5
SBB	0.65	60 iPc	53	48.98	-1.1
TJR	0.68	344 P	53	49.75	-1.0
SSK	0.69	103 eP	53	50.00	-1.0
ABL	0.76	309 ePd	53	51.20	-1.1
		eS	54	03.84	
BMTC	0.77	355 P	53	51.16	-1.3
SS2	0.85	101 P	53	53.52	-0.8
CIW	0.90	182 eP	53	53.69	-1.4
HYS	0.92	57 P	53	54.00	-1.5
CSP	0.96	94 P	53	55.68	-0.4
RVR	1.01	111 iPc	53	55.53	-1.5
DTP	1.05	31 P	53	57.02	-0.6
SME	1.10	119 eP	53	57.11	-1.4
ELS	1.15	128 P	53	58.62	-0.8
PKM	1.20	296 eP	53	59.77	-0.6
PEC	1.22	113 eP	53	58.89	-1.6
		eS	54	16.21	
BTL	1.25	95 P	54	01.12	-0.1
ISA	1.29	1 ePn	53	59.86	-1.9
MDA	1.33	110 P	54	01.99	-0.5
WWPM	1.41	14 P	54	04.55	0.8
POB	1.48	117 P	54	03.18	-1.7
XMS	1.49	39 P	54	05.82	0.9
BCH	1.53	303 ePn	54	05.36	-0.2
RMR	1.61	95 P	54	07.19	0.4
GSC	1.68	56 ePn	54	05.24	-2.5
PLM	1.70	126 eP	54	05.51	-2.6
		eS	54	29.86	
TPNV	3.16	35 ePn	54	28.19	-0.8
GLA	3.34	112 (Pn)	54	28.68	-2.7

41 obs. associated

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* FEB 11, 1994 01h 02m 15.97± 0.93s
42.789 N ±11.0km 111.132 W ± 7.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.91	276 eP	02	34.99	0.9
		eS	02	48.47	
BW06	1.16	90 eP	02	38.88	0.6
		eS	02	55.36	
HVU	1.58	231 eP	02	43.56	-1.3
		eS	03	04.98	
DAU	2.38	182 ePn	02	57.52	1.0
DUG	2.88	207 eP	03	03.14	-0.4
SRU	3.70	173 (Pn)	03	15.41	0.1
RSSD	5.33	73 (P)	03	37.58	-0.8

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

FEB 11, 1994 01h 03m 22.87± 1.12s
41.059 N ± 6.6km 22.442 E ± 9.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.6 (THE), 1.1 (SKO).

GRG	0.11	197 iPgc	03	25.74	0.0
		eSg	03	28.26	
VAY	0.28	20 iPg	03	28.70	0.0
	0.2s	30.00nm			
		iSg	03	32.50	

KNT	0.36	73	iPgd	03	30.37	0.1
			eSg	03	35.58	
THE	0.58	137	ePg	03	34.62	0.0
			iSg	03	42.02	
SOH	0.73	109	iPg	03	37.26	0.0
			eSg	03	46.78	
SRS	0.87	86	ePg	03	39.58	-0.1
			eSg	03	51.74	

S.D. = 0.1 on 6 of 6 obs.

% FEB 11, 1994 01h 03m 51.64± 0.82s
26.889 S ± 6.5km 26.694 E ± 9.5km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.9 (PRE).

BFS	0.08	96	iPc	03	53.60	0.0
			S	03	53.90	
KSR	1.04	10	eP	04	12.00	0.2
			S	04	24.50	
SEK	1.65	150	iPd	04	21.80	0.3
			S	04	42.40	
SLR	1.83	51	iPd	04	23.90	-0.2
			S	04	46.50	
BLF	2.26	191	eP	04	30.50	0.2
			S	04	50.50	
FRS	3.10	203	iPc	04	41.70	-0.3
			S	05	17.00	
BFT	3.24	69	eP	04	51.00	6.7X
			S	05	28.00	

S.D. = 0.3 on 6 of 7 obs.

FEB 11, 1994 02h 20m 03.80± 0.45s
42.711 N ± 4.8km 111.083 W ± 4.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS).

PTI	0.96	280	eP	20	21.98	-0.7
HHAI	1.12	302	eP	20	25.67	0.4
BW06	1.13	86	eP	20	25.47	-0.1
HVU	1.56	234	eP	20	33.46	1.0
			eS	20	56.13	
DAU	2.30	183	(Pn)	20	43.02	-0.3
DUG	2.83	208	eP	20	51.03	0.4
SRU	3.62	173	(Pn)	21	01.91	0.0
MSU	4.27	192	ePn	21	11.41	0.2
PV09	4.46	160	ePn	21	13.84	-0.1
PV08	4.53	155	(Pn)	21	14.05	-0.8
PV10	4.60	160	ePn	21	15.00	-0.9
GOL	5.25	123	ePn	21	26.53	1.4
GLD	5.32	122	(P)	21	25.71	-0.3
RSSD	5.32	72	ePn	21	26.55	0.4
YKA	19.93	355	eP	24	38.40	-0.6
	0.7s		0.50nm			2.9mb

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

& FEB 11, 1994 03h 18m 55.63s
61.607 N 150.854 W
DEPTH = 63.5km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC), 2.8 (PMR).

SUA	0.15	160	iPc	19	05.55	1.7
			eS	19	13.88	
PWA	0.47	84	P	19	07.70	0.0
SKT	0.49	320	iPd	19	07.11	-0.9
			eS	19	16.56	
CGLM	0.63	242	ePd	19	09.01	-0.6
NCG	0.66	252	iPd	19	09.17	-0.8
			eS	19	20.01	
CRP	0.71	242	iPd	19	09.35	-1.3
SPU	0.72	234	eP	19	09.71	-0.9
			eS	19	21.11	
CKN	0.75	240	eP	19	10.34	-0.6
CP2	0.75	243	ePd	19	09.99	-1.1
			eS	19	22.02	
CKT	0.77	239	ePd	19	10.34	-0.9
BGL	0.81	246	eP	19	10.98	-0.8
CKL	0.82	241	eP	19	11.26	-0.7
PLRM	0.82	90	eP	19	10.98	-0.8
			eS	19	23.58	
PMR	0.82	90	iPd	19	10.76	-1.0
			eS	19	23.66	
CUT	0.85	19	ePd	19	11.43	-0.6
			eS	19	23.61	
NKA	0.89	192	eP	19	13.76	1.2
GHO	0.93	79	eP	19	12.60	-0.7
			eS	19	26.55	
SLKM	1.15	164	eP	19	14.91	-1.1
			eS	19	30.66	
KNK	1.17	99	eP	19	15.51	-0.8
			eS	19	31.79	
SML	1.22	79	ePd	19	15.97	-1.1
MPA	1.34	146	eP	19	17.75	-0.8
DFR	1.35	222	eP	19	18.17	-0.7
PWL	1.43	121	ePd	19	18.45	-1.4
			eS	19	37.20	
REF	1.44	220	eP	19	19.57	-0.6
NCT	1.46	225	eP	19	19.57	-0.7
RS2	1.48	220	eP	19	20.11	-0.6
RSO	1.47	220	eP	19	20.11	-0.6
RDW	1.48	221	eP	19	20.11	-0.6
HUR	1.49	22	P	19	21.00	0.3
RED	1.51	219	eP	19	20.45	-0.7
			eS	19	39.91	
CFI	1.55	105	eP	19	20.03	-1.4
SEW	1.66	155	eP	19	24.16	1.2
ILIM	1.85	215	eP	19	25.06	-0.6
TRF	1.87	8	eP	19	24.67	-1.4
RND	2.03	26	P	19	28.50	0.3
CNPM	2.10	185	eP	19	28.76	-0.4
DHY	2.19	46	P	19	30.80	0.2
TOA	2.27	75	P	19	30.90	-0.7
OPT	2.28	212	eP	19	31.75	0.0
FID	2.29	110	eP	19	28.97	-2.8
SVW	2.35	260	eP	19	30.23	-2.5
KLU	2.36	91	eP	19	30.60	-2.3
HIN	2.44	118	eP	19	31.19	-2.8
PDB	2.45	223	P	19	32.40	-1.7
TTA	2.75	301	eP	19	35.98	-2.4
PAX	2.86	59	eP	19	39.24	-0.7
WRH	3.14	22	eP	19	42.85	-0.9
DDM	3.17	44	P	19	45.10	0.8
HDA	3.32	31	P	19	46.70	0.4
CCB	3.35	23	eP	19	46.38	-0.3
GLB	3.38	90	eP	19	44.54	-2.6
MLY	3.44	1	eP	19	46.21	-1.8
FBA	3.58	21	(P)	19	46.30	-3.7
ILB	3.65	28	P	19	51.40	0.5
IL1	3.65	28	eP	19	48.79	-2.1
IM3	4.58	345	eP	20	01.07	-2.9
IMA	4.65	346	eP	20	02.80	-2.3
BM3	6.42	22	eP	20	27.07	-2.7
SDN	8.06	223	(P)	20	49.95	-2.3

59 obs. associated

FEB 11, 1994 03h 49m 02.61± 0.54s
36.480 N ± 6.0km 21.480 E ± 4.5km
DEPTH = 23.0km (3 depth phases)
4.3mb (24 obs.) 3.8Msz (2 obs.)
SOUTHERN GREECE (368)
MD 4.4 (ATH). ML 4.3 (THE). Felt along the southwest coast of Peloponnisos.

VLI	1.20	78	ePn	49	25.60	1.6
VLS	1.84	338	ePn	49	35.50	2.3
ATH	2.33	49	ePn	49	40.20	0.1
VAM	2.45	115	ePn	49	43.60	1.6
AGG	2.63	15	iPc	49	46.74	2.2
			eS	50	16.34	
IGT	3.18	344	iPd	49	53.58	1.3
			eS	50	30.62	
KEK	3.49	338	ePn	49	57.30	0.6
NPS	3.57	109	ePn	49	59.10	1.2
SRN	3.59	341	ePn	49	59.60	1.5
			iSn	50	30.80	
LIT	3.70	12	ePd	50	01.09	1.3
			iS	50	42.38	
LSK	3.73	350	ePn	50	01.70	1.5
			iSn	50	32.40	
KZN	3.83	3	ePn	50	04.00	2.4
PAIG	3.85	26	ePd	50	02.17	0.4
TPE	3.98	344	iPnd	50	04.50	0.9
KBN	4.17	353	ePn	50	08.60	2.1
FNA	4.30	359	ePc	50	08.90	0.7
THE	4.31	15	ePd	50	08.78	0.5
			eS	50	57.74	
OUR	4.32	26	iPc	50	08.70	0.2
			eS	50	57.50	
GRG	4.53	9	ePd	50	11.74	0.2
			eS	51	02.94	
SOH	4.58	18	iPd	50	12.37	0.2
			eS	51	03.26	
OHR	4.66	354	iPn	50	14.10	0.8
	1.0s	280.00nm				
			i	50	22.20	
			i	50	34.30	
			i	50	49.70	
			i	51	05.10	
			Lg	51	19.00	
PRK	4.69	52	ePn	50	15.20	1.4
KNT	4.80	13	ePd	50	15.45	0.1
			eS	51	09.30	
VAY	4.91	10	iPn	50	17.00	0.2
	1.0s	180.00nm				
			Lg	51	35.50	
SRS	4.92	19	ePc	50	16.54	-0.4
			eS	51	11.02	
IZM	4.98	66	eP	50	20.00	2.0
LACI	5.33	346	ePn	50	22.10	-0.7
CIN	5.40	76	eP	50	24.00	0.2
SKO	5.48	360	iPn	50	24.00	-1.0
	1.1s	180.00nm				5.6mb X
			iPg	50	44.00	
			iSn	51	21.00	
			i	51	32.20	
			iSb	51	36.50	
			Lg	52	11.00	
RDO	5.63	33	ePn	50	25.80	-1.3
ALN	5.67	38	ePc	50	27.22	-0.4
			eS	51	29.30	
EDC	6.33	50	eP	50	41.00	4.1X
KHL	6.66	72	eP	50	42.00	0.3
BCK	7.36	80	eP	50	52.20	0.8
IZI	7.36	56	eP	50	46.00	-5.5X
YLV	7.41	54	eP	50	48.00	-4.1X
HVAR	7.73	331	iPn	50	53.70	-2.8
BZS	9.13	1	eP	51	03.50	-12.4X
CMP	9.18	16	ePc	51	27.00	10.3X
MLR	9.61	19	eP	51	23.00	0.3
VRI	10.18	21	eP	51	31.00	0.7
PTJ	10.29	338	iP	51	30.20	-1.7
RIY	10.35	331	e(Pn)	51	31.00	-1.7
LJU	10.89	334	e(P)	51	38.00	-2.0
			eS	53	30.00	
TRI	10.90	330	e(Pn)	51	38.60	-1.6
			e(Sn)	53	31.00	
VOY	11.11	332	eP	51	40.90	-2.3
			e	51	42.00	
			eS	53	36.30	
PSZ	11.49	355	e(P)	51	45.40	-2.9X
ZST	12.14	346	eP	52	13.70	16.6X
KBA	12.20	333	iPc	51	56.60	-1.4
			i	52	14.60	
			i	52	29.90	
			iS	54	02.10	
			i	54	07.10	
			i	54	26.60	
SPC	12.73	356	eP	52	05.40	0.3
BHG	12.91	333	eP	52	07.70	0.4
OGA	12.98	326	iPc	52	22.80	14.4X
OKC	13.57	351	(P)	52	26.30	10.4X
GEC2	13.61	338	Pn	52	13.90	-2.7
			e	52	15.30	
			e	52	17.10	
			e	52	19.50	
			e	52	21.10	
			e	52	25.70	
			e	52	33.80	
KHC	13.90	338	eP	52	22.00	1.6
	1.0s	7.00nm				4.4mb
Z	18s	1.50um				4.5Msz
N	18s	0.70um				
E	18s	0.70um				
			e	52	31.50	
			e	52	37.50	
			e	52	47.50	
			e	53	01.50	
			e	53	55.00	
			e	54	16.40	
LPG	14.30	314	eP	52	28.10	2.2
LPL	14.32	314	eP	52	28.10	2.0
	0.4s	0.90nm				3.7mb
PRU	14.41	342	eP	52	34.80	7.8X
Z	14s	0.80um				4.1Msz
			e	52	42.00	
			e	56	03.40	
BRG	15.37	342	e(P)	52	46.00	6.4X

11d 03h

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BSF     15.69 321 eP     52 44.30    0.4
         0.6s      5.30nm          3.9mb
MOX     15.84 336 eP     52 47.50    1.9
CDF     15.85 323 eP     52 46.10    0.3
         0.5s      3.50nm          3.8mb
HAU     16.03 321 eP     52 46.70   -1.5
         0.5s      5.70nm          4.0mb
      Z  20s      0.25um          4.8Msz
SMF     16.62 313 eP     52 55.70    0.1
         0.5s      2.85nm          3.7mb
LBF     16.72 314 eP     52 57.80    0.9
         0.7s      4.85nm          3.7mb
LOR     16.94 315 eP     52 59.70    0.0
         0.7s      3.40nm          3.6mb
      Z  18s      0.17um          4.8Msz
AVF     16.98 313 eP     53 00.90    0.8
SSF     17.03 314 eP     53 01.30    0.5
         0.6s      3.70nm          3.7mb
WLF     17.25 325 P      53 08.00    4.6X
                  e      53 19.00
KIV     17.81  59 (P)    53 15.10    4.5X
PYA     18.08  59 eP     53 14.00    0.1
DOU     18.28 323 P      53 17.70    1.5
GRO     19.75  62 eP     53 36.00    2.3
LDF     19.92 314 eP     53 33.80   -1.6
         0.7s      7.70nm          4.1mb
PLN     20.21 314 eP     53 37.40   -1.1
      Z  20s      0.13um          3.3Msz
KER     20.98  88 eP     53 43.00   -3.7X
OBN     21.31  24 ePc    53 45.50   -4.2X
         1.0s     28.00nm          4.6mb
                  i      54 00.00   64kmX
                  i      54 17.00
                  (S)    57 34.00
MOS     22.17  25 eP     53 58.00   -0.4
                  e      54 05.00   25km
                  e      54 24.00
UPP     23.53 355 iP     54 11.00   -0.6
PUL     23.99  11 eP     54 16.00   -0.1
NUR     24.13   4 iP     54 15.10   -2.3
         0.4s      7.20nm          4.6mb
HFS     24.20 350 eP     54 15.80   -2.3
         0.5s     10.60nm          4.7mb
EKA     25.26 326 P      54 30.00    1.7
         0.8s      3.80nm          4.1mb
NB2     25.43 348 P      54 28.20   -1.8
         0.5s      1.20nm          3.8mb
KAF     25.83   5 iP     54 31.50   -2.1
         0.4s      8.70nm          4.7mb
SVE     33.06  40 ePd    55 35.00   -3.3X
LKO     36.35 229 P      56 08.34    1.4
         0.4s      2.00nm          4.3mb
KIC     38.39 225 P      56 26.03    2.0
         0.6s     11.50nm          4.8mb
KDS     38.49 240 iP     56 26.80    2.0
NDI     47.05  83 eP     57 33.00   -1.3
WMQ     49.93  60 eP     57 54.80   -1.8
      Z  20s      0.32um          4.3Msz
                  eS     05 07.00
LSA     57.63  75 P      58 51.20   -2.7
         0.6s      6.00nm          4.8mb
ZAK     58.11  48 eP     58 53.50   -2.8
         1.4s      9.00nm          4.6mb
BOD     61.32  38 eP     59 13.70   -4.7X
CD2     66.69  68 P      59 52.60   -1.4
XAN     68.92  63 P      00 05.50   -2.4
         0.5s      7.70nm          5.1mb
                  pP     00 11.50   19km
TIY     69.52  58 eP     00 10.20   -1.3
BJI     70.81  54 eP     00 17.00   -2.3
         1.0s      6.00nm          4.7mb
CN2     74.49  47 eP     00 38.30   -2.6
         1.0s      7.00nm          4.6mb
                  epP    00 46.00   25km
YKA     75.24 341 eP     00 44.10   -0.8
         1.1s      1.60nm          4.0mb
NEW     87.91 334 eP     01 52.30    0.7
WRA    119.69  94 PKP    07 52.50   -0.2
         0.5s      0.60nm
      S.D. = 1.5  on  85 of 102 obs.
----------------------------------------
?  FEB  11, 1994  04h 14m 30.60± 3.92s
   10.934 N ±20.9km   62.109 W ±53.1km
   DEPTH =  80.0km  (geophysicist)
 NEAR COAST OF VENEZUELA          ( 97)
      MD 3.1 (TRN).

TCE      0.42 124 eP     14 43.85    0.0
                  eS     14 54.00
TRN      0.75 112 iP     14 47.03    0.1
                  eS     14 59.80
TBH      1.12 113 eP     14 51.30   -0.1
                  eS     15 09.82
GRW      1.30  20 eP     14 53.70    0.0
                  eS     15 12.88
      S.D. = 0.1  on   4 of   4 obs.
----------------------------------------
   FEB  11, 1994  04h 24m 30.49± 0.32s
   42.761 N ± 3.2km  111.102 W ± 4.3km
   DEPTH =   5.0km  (geophysicist)
   3.6mb (  2 obs.)
 EASTERN IDAHO                    (457)
      ML 4.0 (GS), 4.0 (BUT).

PTI      0.94 277 eP     24 47.90   -1.1
BW06     1.14  89 eP     24 51.32   -1.1
HVU      1.58 232 eP     24 58.93   -0.5
                  eS     25 20.96
CMI      1.80 348 iPnd   25 02.40   -0.3
LTMT     1.91 338 ePn    25 04.00   -0.3
TPMT     2.01 348 ePnd   25 06.41    0.7
MCMT     2.42 329 ePnd   25 12.52    0.9
BGMT     2.56 345 ePn    25 13.90    0.3
MEMT     2.84   2 ePn    25 18.30    0.7
DUG      2.87 207 eP     25 16.99   -0.9
EMUT     2.95 176 ePn    25 20.34    1.2
LRM      3.21 343 ePn    25 23.93    1.2
SXM      3.39 359 ePn    25 27.20    1.9X
BUT      3.42 343 ePg    25 30.80    5.1X
                  eSg    26 19.10
SRU      3.67 173 ePn    25 30.39    1.0
                  ePg    25 36.31
MSU      4.32 191 ePn    25 37.99   -0.6
PV09     4.51 160 ePn    25 41.04   -0.3
                  ePg    25 54.48
                  eSg    26 54.58
PV08     4.58 155 ePn    25 42.61    0.3
PV10     4.65 160 ePn    25 43.29    0.0
ARUT     5.28 201 ePn    25 52.79    0.7
GOL      5.29 123 ePn    25 52.96    0.6
RSSD     5.32  73 ePn    25 52.02   -0.7
GLD      5.36 122 ePn    25 52.86   -0.4
FVM     16.45 100 eP     28 24.07    0.5
         0.6s      7.32nm          4.0mb
YKA     19.87 355 eP     29 03.40   -1.8
         0.7s      1.00nm          3.2mb
      S.D. = 0.9  on  23 of  25 obs.
----------------------------------------
?  FEB  11, 1994  04h 51m 05.49± 3.27s
   38.430 N ±38.8km   27.596 E ±22.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.1 (ISK).

IZM      0.26 263 iPg    51 11.10    0.0
                  iSg    51 15.50
EDC      1.93   6 ePn    51 38.50   -0.1
IZI      2.40  37 ePn    51 45.00   -0.5
YLV      2.54  32 ePn    51 48.00    0.6
      S.D. = 0.7  on   4 of   4 obs.
----------------------------------------
*  FEB  11, 1994  05h 36m 21.99± 1.01s
   42.844 N ±12.0km  111.054 W ± 7.4km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      ML 2.6 (GS).

PTI      0.97 272 eP     36 41.88    0.9
                  eS     36 56.26
BW06     1.10  93 eP     36 44.64    1.3
HVU      1.66 231 eP     36 51.46   -0.6
                  eS     37 12.43
DAU      2.43 184 (Pn)   37 03.89    0.5
DUG      2.96 207 eP     37 09.71   -0.9
SRU      3.75 174 (Pn)   37 22.26    0.3
RSSD     5.26  74 (P)    37 42.03   -1.4
      S.D. = 1.2  on   7 of   7 obs.
----------------------------------------
?  FEB  11, 1994  05h 41m 07.36± 1.46s
   10.196 N ±11.9km   69.753 W ±15.8km
   DEPTH =  10.0km  (geophysicist)
 VENEZUELA                        (101)

TOV      0.41 186 iPgc   41 15.30   -0.4
                  iSg    41 22.10
CANV     1.24  47 iP     41 30.20   -0.2
                  eS     41 51.60
SDV      1.56 214 ePn    41 35.70    0.3
                  eSn    42 01.50
CEOS     1.82 129 iP     41 39.30    0.3
                  iS     42 03.30
      S.D. = 0.6  on   4 of   4 obs.
----------------------------------------
&  FEB  11, 1994  06h 12m 05.59s
   32.433 N          115.401 W
   DEPTH =   6.0km  (geophysicist)
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 3.4 (PAS), 2.9 (GS).
      MD 3.3 (ECX).

SGL      0.35 308 P      12 12.10   -0.5
YUH      0.49 296 P      12 14.71   -0.7
COK      0.50 327 P      12 14.81   -0.8
SUP      0.63 326 P      12 16.59   -1.6
IKP      0.63 290 P      12 17.62   -0.7
PLT      0.64  62 P      12 17.29   -1.1
YMD      0.73  80 P      12 19.15   -1.1
GLA      0.78  38 iPd    12 19.29   -2.0
CBKC     0.86 303 P      12 21.15   -1.3
BRGC     0.98 319 P      12 22.13   -2.5
YAQ      1.08 313 P      12 23.92   -2.4
MIRC     1.14 330 P      12 24.28   -2.9
COY      1.20 321 P      12 25.17   -3.2
CO2      1.41   2 P      12 28.79   -3.0
FRGC     1.43 337 P      12 33.16    0.9
CPE      1.50 288 P      12 32.52   -0.5
PLM      1.53 307 eP     12 31.03   -2.7
OLYC     1.75 305 P      12 36.56   -0.2
SHH      1.76 353 P      12 38.15    1.2
PEC      2.07 315 ePn    12 38.27   -3.1
SME      2.15 311 P      12 44.38    1.9
SSK      2.61 313 eP     12 52.39    3.2
CFL      2.90 312 P      12 57.40    4.1
GSC      3.09 338 (Pn)   12 55.45   -0.4
STTC     3.47 313 P      12 55.74   -5.6
      25 obs. associated
----------------------------------------
&  FEB  11, 1994  06h 41m 13.88s
   34.312 N          118.447 W
   DEPTH =   5.3km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.8 (PAS), 3.0 (GS).

TWL      0.13 255 P      41 16.31   -0.3
SCY      0.21 182 iPc    41 17.64   -0.5
GFP      0.21 148 iPd    41 17.95   -0.3
TPRS     0.25 208 iPd    41 18.43   -0.5
PAS      0.28 126 iPd    41 19.32   -0.2
SADC     0.29 218 iPc    41 19.03   -0.8
CJV      0.33  49 P      41 20.13   -0.5
MWC      0.33 105 iPc    41 20.47   -0.2
FIL      0.34 289 iPc    41 21.20    0.5
LHU      0.36   5 P      41 20.54   -0.6
LRRC     0.41  58 P      41 21.26   -0.8
FOXC     0.46  23 P      41 22.62   -0.4
STTC     0.48 359 P      41 23.19   -0.2
ECF      0.55 285 P      41 24.87   -0.1
LJB      0.57  60 P      41 24.27   -1.0
SSK      0.63  99 eP     41 25.69   -0.9
                  eS     41 35.00
SBB      0.64  54 iPd    41 25.45   -1.2
DBM      0.67   6 P      41 26.32   -1.0
LOK      0.67 308 P      41 26.34   -1.0
SS2      0.79  97 eP     41 28.60   -1.2
BMTC     0.83 352 P      41 28.90   -1.6
ABL      0.83 310 iPc    41 28.80   -1.8
                  eS     41 41.66
CIW      0.85 186 eP     41 29.47   -1.2
ARVC     0.87 339 P      41 29.72   -1.4
CSP      0.90  91 P      41 30.63   -1.1
CIS      0.90 178 iPc    41 30.36   -1.3
HYS      0.91  53 P      41 30.50   -1.3
TEJ      0.94 348 P      41 31.80   -0.4
SME      1.03 118 P      41 32.38   -1.4
DTP      1.07  27 P      41 34.32   -0.3
PEC      1.15 111 eP     41 34.43   -1.4
                  eS     41 50.05
BTL      1.20  92 P      41 36.36   -0.5
BLKC     1.27  52 P      41 37.18   -0.8
ISA      1.35 359 ePn    41 36.54   -2.7
POB      1.41 116 P      41 39.09   -1.2
```

BCH 1.60 303 eP 41 41.36 -1.7
PLM 1.63 125 eP 41 41.57 -1.9
GSC 1.67 53 ePn 41 41.83 -2.2
MTUM 3.04 358 (Pn) 42 02.45 -1.2
TPNV 3.18 34 (Pn) 42 04.79 -0.9
BONR 3.64 2 ePg 42 20.37 8.1
TNP 3.89 14 ePg 42 27.44 11.6
42 obs. associated

? FEB 11, 1994 06h 44m 16.86± 3.90s
13.801 N ±14.3km 91.228 W ±43.7km
DEPTH = 100.0km (geophysicist)
NEAR COAST OF GUATEMALA (71)

FGO 0.74 30 ePd 44 34.70 -0.4
GCG 1.03 41 ePd 44 38.35 0.3
eS 44 53.69
BVA 1.03 34 iPd 44 38.28 0.0
iS 44 52.25
SLP 1.31 44 iPd 44 41.30 0.0
iS 44 57.14
RDG 1.41 31 iPd 44 42.87 0.3
iS 44 56.93
MRL 1.95 50 ePd 44 49.17 -0.3
iS 45 11.92
RIN3 6.45 117 eP 45 49.68 -1.4
JUD 6.63 122 iP 45 53.16 -0.4
JTS 7.06 119 iP 45 58.62 -0.7
CAO 7.25 124 iPd 46 01.78 -0.2
eS 47 16.10
EPA 7.52 120 iP 46 03.68 -1.9
HDC2 7.90 118 iPc 46 10.54 -0.3
OCM 8.10 118 iPc 46 14.50 0.7
QPS 8.21 121 ePc 46 15.25 0.2
VTU 8.22 116 eP 46 17.28 1.7
TIG 9.10 121 iPd 46 28.49 1.2
CTCR 9.63 120 ePd 46 35.53 1.0
S.D. = 1.0 on 17 of 17 obs.

% FEB 11, 1994 07h 25m 28.16± 1.00s
19.773 S ±10.2km 133.714 E ±10.2km
DEPTH = 33.0km (normal)
3.8mb (1 obs.)
NORTHERN TERRITORY, AUSTRALIA (591)

WB2 0.62 106 iPc 25 40.40 -0.1
KNA 6.18 310 eP 27 01.00 1.4
MTN 7.32 340 eP 27 15.00 -0.5
eS 28 36.00
WARB 9.12 224 eP 27 42.20 1.7
0.2s 7.00nm 5.5mb X
eS 29 23.50
FORT 12.09 204 eP 28 21.50 0.5
MBL 13.08 262 eP 28 33.00 -1.4
eS 30 49.00
MEEK 15.46 241 eP 29 03.50 -2.1
NANU 17.19 258 eP 29 28.50 1.1
eS 32 19.50
MRWA 18.65 236 eP 29 45.00 -0.5
0.4s 3.00nm 3.8mb
eS 33 03.00
S.D. = 1.5 on 9 of 9 obs.

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* FEB 11, 1994 07h 46m 54.84± 1.07s
5.754 S ±13.7km 145.554 E ±12.8km
DEPTH = 109.6 ± 15.1 km
4.8mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG 0.55 24 iPc 47 11.60 -0.6
YYYY 0.64 140 iPd 47 12.20 -0.8
LAT 1.70 122 iPd 47 25.90 1.4
MNDI 1.93 258 eP 47 29.00 1.4
eS 47 59.00
WWKK 2.86 318 eP 47 39.60 -0.1
PMG 3.96 156 iPd 47 54.20 -0.4
MTN 15.88 243 iPc 50 32.80 -0.6
0.6s 90.00nm 5.2mb
WB2 17.82 217 iPc 50 56.50 -0.9
0.4s 10.30nm 4.4mb
e 54 06.30
WARB 27.19 220 eP 52 30.80 0.7
LKO 151.16 279 PKP 06 38.69 7.1X
0.7s 6.50nm
S.D. = 1.2 on 9 of 10 obs.

FEB 11, 1994 07h 56m 55.02± 1.58s
4.831 N ± 9.6km 95.184 E ± 6.7km
DEPTH = 97.5 ± 14.1 km
5.0mb (18 obs.)
NORTHERN SUMATERA, INDONESIA (706)

SNG 5.88 66 eP 58 20.50 -0.8
NST 11.82 24 eP 59 43.00 1.3
CHTO 14.37 14 ePc 00 19.30 4.1X
1.0s 75.00nm 4.9mb
KOD 18.36 288 eP 01 05.80 0.6
GBA 19.55 298 P 01 16.90 -0.8
0.6s 4.00nm 3.9mb X
S 04 37.90
QIZ 20.09 44 eP 01 23.80 0.5
HYB 20.53 309 ePd 01 27.70 -0.1
GYA 24.15 26 P 02 04.00 0.6
0.8s 27.00nm 4.7mb
LSA 25.03 352 P 02 11.60 -0.5
CD2 27.17 16 iPc 02 30.20 -1.1
0.4s 94.00nm 5.7mb
XAN 31.74 22 Pc 03 10.50 -1.4
0.5s 110.00nm 5.8mb
pP 03 15.50 17kmX
sP 03 19.20
LZH 32.11 13 eP 03 14.00 -1.3
1.0s 30.00nm 5.0mb
GTA 34.68 6 Pc 03 36.00 -1.4
1.0s 20.00nm 5.0mb
NJ2 35.00 36 Pd 03 40.60 0.6
TIY 36.32 23 Pc 03 50.80 -0.4
KSH 38.60 336 P 04 12.00 1.6
0.9s 20.00nm 5.0mb
HHC 38.76 20 P 04 12.50 0.8
1.0s 20.00nm 4.9mb
WMQ 39.39 351 iPd 04 17.00 0.2
0.7s 16.00nm 5.0mb
BJI 39.84 25 eP 04 21.50 1.1
1.0s 39.00nm 5.2mb
DL2 41.54 32 eP 04 35.20 0.8
0.7s 130.00nm 5.9mb
SNY 44.70 30 Pc 05 00.00 0.0
0.8s 41.00nm 5.3mb
WRA 45.69 124 P 05 08.60 0.5
0.8s 6.20nm 4.5mb
WB2 45.70 124 iPd 05 07.90 -0.3
0.5s 16.50nm 5.1mb
CN2 47.09 30 eP 05 18.50 -0.3
0.6s 19.00nm 5.1mb
KAF 75.96 333 iP 08 32.40 -0.2
0.4s 9.10nm 5.0mb
NUR 76.29 331 eP 08 38.80 4.3X
GEC2 80.78 319 P 08 59.70 0.4
0.5s 1.71nm 4.1mb
HFS 81.59 330 eP 09 02.90 -0.2
0.6s 4.30nm 4.5mb
NB2 82.88 331 P 09 09.70 -0.2
0.8s 1.30nm 3.9mb X
S.D. = 0.9 on 27 of 29 obs.

? FEB 11, 1994 08h 16m 10.44± 3.14s
15.875 N ±27.3km 98.841 W ±10.5km
DEPTH = 33.0km (normal)
OFF COAST OF GUERRERO, MEXICO (65)

ACX 1.39 315 iP 16 34.00 0.3
(S) 16 55.00
OXX 2.36 59 iP 16 47.70 -0.2
iS 17 14.81
III 2.56 347 iP 16 50.00 -0.7
iS 17 20.50
IIT 3.17 9 iP 16 59.60 0.2
(S) 17 37.04
PPM 3.18 4 iP 16 59.81 0.0
(S) 17 40.00
IIA 3.26 3 iP 17 00.46 0.0
(S) 17 39.77
IISM 3.40 24 iP 17 02.77 0.4
iS 17 45.00
CRX 3.60 347 (P) 17 12.00 6.4X
MRX 4.42 330 (P) 17 22.17 5.3X
(S) 18 19.00
S.D. = 0.4 on 7 of 9 obs.

? FEB 11, 1994 08h 51m 10.23± 3.42s
28.881 N ± 8.3km 34.749 E ±25.2km
DEPTH = 5.0km (geophysicist)
EGYPT (553)

SRFA 0.39 83 ePc 51 17.80 -0.2
eS 51 23.00
BADA 0.42 148 ePd 51 18.60 -0.1
eS 51 24.60
HQL 0.47 34 iPc 51 19.60 0.0
eS 51 25.60
AYN 1.10 90 eP 51 31.60 0.3
iS 51 46.60
S.D. = 0.4 on 4 of 4 obs.

FEB 11, 1994 09h 07m 37.85± 0.31s
42.621 S ± 3.8km 173.752 E ± 4.4km
DEPTH = 10.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)
ML 4.5 (WEL).

KHZ 0.26 322 Pc 07 43.40 0.1
S 07 45.30
CCW 0.94 22 P 07 57.80 2.1
THZ 1.06 323 P 07 57.00 -0.9
eS 08 09.70
LTZ 1.11 261 Pc 08 00.00 1.4
S 08 14.90
MQZ 1.35 216 eP 08 04.30 1.6
S 08 23.30
TCW 1.46 16 Pc 08 04.30 0.1
WEL 1.53 30 P 08 06.00 0.7
S 08 24.40
MRW 1.56 27 P 08 06.00 0.4
S 08 25.20
MOW 1.64 44 P 08 07.40 0.6
BLW 1.79 46 P 08 09.30 0.3
CAW 1.80 33 P 08 09.40 0.2
DIW 1.82 4 eP 08 09.30 -0.2
KIW 1.96 27 P 08 11.60 0.2
MTW 1.96 42 P 08 11.30 -0.2
QRZ 2.01 333 P 08 12.30 0.1
S 08 36.00
WVZ 2.26 257 eP 08 16.30 0.4
eS 08 43.30
EWZ 2.30 246 eP 08 16.80 0.3
MNG 2.38 34 P 08 16.90 -0.7
S 08 44.00
PGZ 2.75 44 P 08 21.90 -0.9
BSZ 2.96 18 P 08 26.20 0.5
ODZ 3.31 222 P 08 31.00 0.3
BWZ 3.40 234 eP 08 32.00 0.0
NGZ 3.71 23 P 08 36.30 -0.3
MGZ 3.86 21 eP 08 38.10 -0.5
MSCZ 4.00 230 eP 08 40.20 -0.3
LRCZ 4.02 231 P 08 41.00 0.1
LSCZ 4.03 230 eP 08 40.60 -0.4
MHZ 4.05 231 eP 08 40.80 -0.5
CMCZ 4.11 230 eP 08 41.60 -0.5
MOZ 4.19 11 P 08 43.30 0.1
TLC 4.25 231 eP 08 43.40 -0.8
TUZ 4.46 220 P 08 47.20 0.3
WLZ 4.95 17 P 08 53.20 -0.8
SIZ 5.84 221 eP 09 06.40 -0.1
WRA 40.07 292 P 15 13.90 -1.1
0.7s 0.50nm 3.3mb
YKA 119.31 30 ePKP 26 26.20 -1.6
0.7s 0.60nm
S.D. = 0.8 on 36 of 36 obs.

% FEB 11, 1994 09h 17m 42.04± 0.79s
40.388 N ± 6.5km 23.249 E ± 6.7km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 1.9 (THE).

THE 0.33 319 ePg 17 49.00 0.4
iSg 17 54.72
SOH 0.44 10 iPg 17 50.82 -0.1
eSg 17 57.04
OUR 0.56 95 ePg 17 53.35 0.0
eSg 18 00.36
PAIG 0.57 144 ePg 17 53.35 0.0
SRS 0.77 20 ePg 17 57.74 0.2
KNT 0.82 341 iPg 17 57.98 -0.4
iSg 18 10.88
GRG 0.86 312 ePg 17 58.96 -0.1
eSg 18 11.64
S.D. = 0.3 on 7 of 7 obs.

& FEB 11, 1994 09h 24m 48.78s
59.181 N 152.084 W

11d 09h

DEPTH = 61.3km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

HOM	0.53	25	eP	25 00.66	-0.6
			eS	25 10.68	
CNPM	0.56	51	iP	25 00.92	-0.7
			eS	25 10.14	
SYI	0.59	196	eP	25 01.24	-0.7
			eS	25 10.77	
AUE	0.69	286	eP	25 02.48	-0.5
			eS	25 12.49	
AUI	0.71	283	eP	25 03.26	0.0
AGU	0.71	285	eP	25 02.84	-0.7
AUH	0.72	285	eP	25 03.06	-0.5
AUL	0.72	287	eP	25 02.87	-0.6
			eS	25 13.68	
AUW	0.74	286	eP	25 02.97	-0.7
OPT	0.75	309	eP	25 03.13	-0.8
			eS	25 14.56	
CDD	0.84	253	eP	25 04.36	-0.7
			eS	25 15.95	
ILIM	1.01	334	eP	25 06.22	-0.9
			eS	25 19.79	
INE	1.01	331	eP	25 07.21	-0.1
			eS	25 20.42	
MCNL	1.16	271	eP	25 08.31	-0.9
PDB	1.24	300	eP	25 09.24	-1.0
RED	1.29	345	eP	25 10.03	-1.0
RSO	1.33	346	eP	25 10.89	-0.8
RS2	1.33	345	eP	25 10.94	-0.8
REF	1.35	347	eP	25 11.11	-0.8
RDW	1.36	345	eP	25 11.21	-0.8
DFR	1.45	348	eP	25 12.51	-0.7
			eS	25 30.90	
NCT	1.45	343	eP	25 12.50	-0.7
KDC	1.45	189	P	25 13.00	-0.1
NKA	1.62	15	eP	25 17.20	1.7
SEW	1.63	54	eP	25 16.79	1.3
SLKM	1.63	34	eP	25 14.96	-0.7
MPA	1.90	45	eP	25 20.66	1.3
SPU	2.01	0	eP	25 20.40	-0.5
CKT	2.03	358	eP	25 21.71	0.5
CP2	2.09	358	eP	25 21.43	-0.8
CRP	2.09	359	P	25 22.00	-0.2
BGL	2.10	356	eP	25 22.21	0.0
CGLM	2.13	1	eP	25 22.63	-0.1
NCG	2.23	359	eP	25 24.04	-0.1
SUA	2.39	16	eP	25 26.17	-0.1
PWL	2.53	47	eP	25 27.10	-1.0
PWA	2.71	23	P	25 30.70	0.0
SKT	2.82	5	eP	25 32.56	0.2
KNK	2.88	37	eP	25 31.72	-1.4
CFI	2.95	45	eP	25 32.37	-1.7

40 obs. associated

FEB 11, 1994 09h 28m 01.82± 0.32s
44.402 N ± 1.8km 6.864 E ± 3.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.7 (GEN), 2.4 (LDG), 2.0 (STR).

PZZ	0.20	59	Pc	28 06.87	0.6
			S	28 10.28	
STV	0.37	115	P	28 09.63	0.2
			S	28 14.30	
ENR	0.44	114	Pc	28 10.82	0.1
			S	28 16.25	
TOUF	0.48	144	Pg	28 11.66	0.1
RRL	0.52	354	P	28 12.18	-0.3
			S	28 19.10	
BHB	0.52	33	P	28 12.17	-0.3
			S	28 18.84	
MVIF	0.55	158	Pg	28 12.85	-0.1
			Sg	28 20.50	
AUTN	0.57	135	Pg	28 13.46	-0.2
AURF	0.61	147	Pg	28 13.96	-0.3
SAOF	0.65	130	Pg	28 14.82	0.0
			Sg	28 23.32	
CALN	0.65	178	Pg	28 14.87	-0.1
SBF	0.68	142	Pg	28 15.40	0.1
			Sg	28 24.00	
ROB	0.73	98	P	28 16.34	0.1
			S	28 25.49	
RSP	0.80	20	P	28 17.71	0.3
			S	28 27.45	
FRF	0.86	191	Pg	28 18.40	0.1
			Sg	28 28.70	
IMI	0.89	123	P	28 19.12	0.2
			S	28 29.55	
FIN	0.98	101	P	28 20.81	0.3
			S	28 32.60	
LRG	1.01	201	Pg	28 21.20	0.2
			Sg	28 34.80	
LSD	1.08	11	P	28 22.88	0.6
			S	28 35.66	
LMR	1.10	194	Pg	28 22.70	0.3
			Sg	28 37.20	
LPG	1.10	356	Pg	28 22.70	0.0
			Sg	28 38.20	
LPL	1.12	355	Pg	28 23.20	0.3
			Sg	28 38.20	
PCP	1.21	83	Pc	28 24.42	0.0
			S	28 38.65	
ORX	1.46	32	P	28 26.89	-1.5
PGF	2.42	139	Pn	28 41.10	-1.0
			Sn	29 09.80	

S.D. = 0.5 on 25 of 25 obs.

FEB 11, 1994 09h 28m 26.35± 0.70s
40.488 N ± 5.0km 21.858 E ± 5.5km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.1 (THE).

FNA	0.47	309	ePg	28 35.82	0.0
			eSg	28 43.18	
LIT	0.62	128	ePg	28 38.46	-0.3
			iSg	28 47.90	
GRG	0.62	41	ePg	28 38.74	-0.1
THE	0.86	80	ePg	28 43.78	0.5
VAY	0.99	33	ePn	28 45.40	-0.2
KNT	1.04	49	ePg	28 46.30	-0.1
SOH	1.19	73	ePb	28 49.42	0.4
PAIG	1.50	111	ePb	28 53.46	-0.5
AGG	1.51	166	ePb	28 54.38	0.3

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

& FEB 11, 1994 09h 34m 36.40s
63.243 N 151.115 W
DEPTH = 13.0km
CENTRAL ALASKA (1)
<AEIC>. ML 2.9 (AEIC), 3.3 (PMR).

TRF	0.43	60	iP	34 44.59	-0.7
			eS	34 51.92	
HUR	0.72	111	eP	34 50.35	0.0
			eS	35 01.26	
CUT	0.93	155	iP	34 54.11	0.3
			eS	35 07.43	
RND	1.03	80	eP	34 55.48	-0.2
			eS	35 10.14	
MCK	1.09	62	eP	34 56.28	-0.4
			eS	35 11.83	
BWN	1.19	37	eP	34 58.26	0.0
SKT	1.28	189	eP	34 59.21	-0.7
			eS	35 16.19	
NEA	1.61	33	eP	35 04.40	-0.2
PWA	1.70	160	P	35 05.70	-0.1
DHY	1.71	94	eP	35 06.18	0.1
GHO	1.79	144	eP	35 07.27	0.0
SUA	1.79	174	eP	35 07.32	0.0
MLY	1.80	5	eP	35 05.03	-2.4
			eS	35 29.06	
WRH	1.82	46	eP	35 06.38	-1.2
PLRM	1.90	150	eP	35 08.54	-0.2
PMR	1.90	150	eP	35 08.19	-0.5
NCG	1.91	195	eP	35 07.97	-1.0
SML	1.93	137	eP	35 08.77	-0.5
CGLM	1.99	193	eP	35 09.20	-0.9
CCB	2.03	45	eP	35 08.44	-2.2
CRP	2.04	194	P	35 10.20	-0.8
CP2	2.06	195	eP	35 10.11	-1.1
BGL	2.07	197	eP	35 10.98	-0.4
CKN	2.09	194	eP	35 11.29	-0.2
CKT	2.11	194	eP	35 11.38	-0.6
SPU	2.12	192	eP	35 11.08	-0.9
PMS	2.13	159	eP	35 13.00	0.8
MDM	2.14	35	eP	35 10.94	-1.3
HDA	2.18	56	eP	35 13.50	0.6
FBA	2.21	40	eP	35 13.28	0.0
			eS	35 44.87	
KNK	2.22	145	eP	35 13.63	0.2
TTA	2.25	264	eP	35 10.72	-3.2
GLM	2.40	41	eP	35 15.41	-0.5
IL1	2.41	49	eP	35 14.15	-2.0
ILB	2.41	49	eP	35 17.76	1.6
DDM	2.42	75	eP	35 17.29	1.0
NKA	2.51	181	eP	35 19.79	2.3
TOA	2.55	114	P	35 18.60	0.4
DJE	2.55	70	eP	35 18.31	0.2
PAX	2.58	94	eP	35 18.84	0.2
CFI	2.60	141	eP	35 20.30	1.6
PWL	2.73	150	eP	35 21.37	0.7
DFR	2.76	196	eP	35 21.45	0.2
SLKM	2.78	171	eP	35 21.85	0.5
NCT	2.82	199	eP	35 22.48	0.4
REF	2.86	196	eP	35 24.14	1.4
RDW	2.88	197	eP	35 23.27	0.3
MPA	2.89	162	eP	35 24.83	2.0
TZL	2.89	112	eP	35 24.41	1.5
RS2	2.90	196	P	35 25.20	2.0
RSO	2.90	196	eP	35 22.82	-0.4
RED	2.94	196	eP	35 24.55	0.8
IM3	2.98	339	eP	35 21.12	-3.0
KLU	2.99	124	eP	35 25.09	0.7
SVW	3.01	227	P	35 27.70	3.1
VLZ	3.08	131	eP	35 26.67	1.1
SEW	3.25	165	eP	35 31.02	3.0
ILIM	3.29	196	eP	35 30.33	1.6
FID	3.32	137	eP	35 29.56	0.5
PRP	3.33	44	eP	35 31.39	2.0
HIN	3.60	140	eP	35 33.80	0.8
GLB	3.86	115	eP	35 37.11	0.4
BCA3	4.24	88	eP	35 41.69	-0.4
BALM	4.67	114	eP	35 48.09	-0.3

64 obs. associated

% FEB 11, 1994 09h 57m 38.85± 1.57s
33.464 S ± 5.5km 71.147 W ± 6.8km
DEPTH = 59.3 ± 22.0 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

TACH	0.26	137	iPd	57 48.68	0.0
			iS	57 55.74	
LCCH	0.35	268	iP+	57 49.65	0.3
			iS	57 56.43	
SAN	0.41	89	iP+	57 49.72	-0.2
			iS	57 57.63	
PEL	0.50	51	iPd	57 51.09	0.2
			iS	58 00.06	
ROCH	0.50	13	iP+	57 51.19	0.1
			iS	58 00.83	
LNV	0.54	204	iP+	57 50.78	-0.4
			iS	57 59.45	
PCH	0.55	107	iPd	57 51.50	0.0
			iS	58 00.91	
CHCH	0.62	139	iPd	57 52.27	0.0
			iS	58 02.44	
FCH	0.73	79	iPd	57 53.83	0.0
			iS	58 05.04	
CACH	0.79	145	iPd	57 54.89	0.4
			iS	58 07.58	
JACH	0.91	31	iPd	57 55.73	-0.2
			iS	58 08.77	

S.D. = 0.3 on 11 of 11 obs.

% FEB 11, 1994 10h 02m 46.41± 0.88s
39.722 N ± 7.0km 29.421 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.62	4	ePg	02 58.00	-0.9
			eSg	03 07.00	
DST	0.62	259	ePg	02 59.00	0.0
			eSg	03 09.90	
YLV	0.84	358	ePn	03 03.40	0.6
ALT	0.85	141	ePg	03 02.90	0.0
			eSg	03 15.40	
EYL	1.01	34	ePn	03 05.90	0.2

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

FEB 11, 1994 10h 06m 35.51± 0.34s
44.354 N ± 2.7km 7.316 E ± 3.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN), 1.9 (LDG).

STV	0.11	177	P	06 38.78	0.3
			S	06 40.80	
ENR	0.15	149	P	06 39.42	0.4
			S	06 41.62	
PZZ	0.22	315	P	06 40.80	0.5
			S	06 44.14	
ROB	0.40	98	P	06 44.37	0.6
			S	06 49.54	
BHB	0.49	356	P	06 45.01	-0.4
			S	06 51.70	
SBF	0.50	170	Pg	06 45.50	-0.1
			Sg	06 51.40	
IMI	0.61	137	P	06 47.39	-0.4
			S	06 55.12	
FIN	0.66	102	P	06 48.38	-0.3
			S	06 56.80	
RRL	0.68	326	P	06 49.13	-0.1
RSP	0.80	357	P	06 51.13	0.0
			S	07 01.37	
PCP	0.90	78	P	06 52.62	-0.2
			S	07 04.35	
FRF	0.93	212	Pg	06 53.20	0.0
			Sg	07 04.80	
LRG	1.13	218	Pg	06 56.50	-0.2
			Sg	07 10.10	
LMR	1.17	210	Pg	06 57.30	-0.1
			Sg	07 11.30	

S.D. = 0.4 on 14 of 14 obs.

% FEB 11, 1994 10h 13m 37.69± 0.89s
39.700 N ± 6.7km 29.492 E ± 8.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.64	359	ePg	13 49.90	-0.5
			eSg	13 58.90	
DST	0.67	262	ePg	13 51.00	-0.2
			eSg	14 01.90	
ALT	0.80	143	ePn	13 53.90	0.1
YLV	0.87	354	ePn	13 55.90	1.0
EYL	1.00	30	ePn	13 56.90	-0.3

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

% FEB 11, 1994 10h 29m 31.64± 0.80s
26.338 S ± 7.8km 27.553 E ± 8.3km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.3 (PRE).

PRY	0.59	187	iPd	29 43.00	-0.5
			S	29 50.40	
KSR	0.76	308	eP	29 47.00	0.1
			S	29 56.50	
SLR	0.89	48	eP	29 47.90	-1.4
			S	29 58.00	
SWZ	2.16	247	iPc	30 09.30	0.3
			S	30 35.90	
BFT	2.33	74	eP	30 13.00	1.5
			S	30 40.50	
NWL	2.55	123	eP	30 18.50	4.1X
			S	30 45.00	
BLF	3.01	203	e(P)	30 21.00	-0.1
			S	30 56.00	

S.D. = 1.2 on 6 of 7 obs.

& FEB 11, 1994 11h 25m 06.39s
63.261 N 151.144 W
DEPTH = 13.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC), 2.9 (PMR).

TRF	0.43	63	eP	25 14.86	-0.5
			eS	25 22.02	
HUR	0.74	112	eP	25 20.59	-0.1
			eS	25 30.94	
CUT	0.95	155	iP	25 24.31	0.2
			eS	25 38.61	
RND	1.04	81	eP	25 25.72	-0.1
MCK	1.10	63	eP	25 26.79	0.1
			eS	25 43.08	
BWN	1.18	39	eP	25 28.49	0.4
SKT	1.30	188	eP	25 29.52	-0.6
			eS	25 46.69	
NEA	1.61	34	eP	25 34.81	0.3
PWA	1.72	159	P	25 35.90	-0.2
DHY	1.72	95	eP	25 36.39	0.1
MLY	1.79	6	eP	25 35.30	-1.8
SUA	1.81	174	eP	25 37.47	-0.1
GHO	1.81	144	eP	25 37.51	-0.1
WRH	1.82	47	eP	25 36.72	-0.8
PLRM	1.92	150	eP	25 38.93	0.0
PMR	1.92	150	eP	25 38.45	-0.5
NCG	1.92	195	eP	25 38.13	-1.0
SML	1.96	137	eP	25 39.04	-0.5
CGLM	2.00	192	eP	25 39.44	-0.9
CCB	2.03	45	eP	25 38.97	-1.6
CRP	2.06	194	eP	25 39.58	-1.6
			eS	26 08.23	
CP2	2.07	195	eP	25 40.66	-0.7
BGL	2.09	197	eP	25 41.12	-0.4
CKN	2.10	194	eP	25 41.91	0.2
CKT	2.13	194	eP	25 41.79	-0.3
SPU	2.13	192	eP	25 41.48	-0.6
MDM	2.13	36	eP	25 41.28	-0.8
PMS	2.16	159	eP	25 43.80	1.3
HDA	2.18	56	eP	25 45.03	2.2
FBA	2.21	40	eP	25 44.12	0.9
			eS	26 14.52	
TTA	2.24	264	eP	25 41.79	-1.9
			eS	26 12.39	
KNK	2.24	145	eP	25 43.80	0.1
GLM	2.39	42	eP	25 48.59	2.8
IL1	2.41	49	eP	25 43.95	-2.1
ILB	2.41	49	eP	25 47.97	1.9
DDM	2.42	75	eP	25 47.61	1.3
NKA	2.53	181	eP	25 51.18	3.5
DJE	2.56	70	eP	25 48.84	0.7
TOA	2.57	115	P	25 48.60	0.2
PAX	2.60	94	eP	25 49.11	0.3
CFI	2.62	141	eP	25 50.41	1.4
PWL	2.75	150	eP	25 51.62	0.7
DFR	2.78	196	eP	25 53.20	1.8
SLKM	2.80	171	eP	25 52.15	0.5
NCT	2.84	198	eP	25 53.08	0.8
REF	2.88	196	eP	25 54.79	1.9
TZL	2.91	112	eP	25 55.56	2.4
RS2	2.91	196	P	25 55.90	2.6
RSO	2.91	196	eP	25 55.15	1.8
IM3	2.96	339	eP	25 51.27	-2.5
KLU	3.01	124	eP	25 55.21	0.6
SVW	3.01	226	eP	25 53.20	-1.4
IMA	3.02	340	eP	25 51.68	-3.2
FID	3.34	137	eP	25 59.82	0.5
BCA3	4.25	88	eP	26 11.81	-0.4
BALM	4.69	114	eP	26 17.75	-0.8

56 obs. associated

FEB 11, 1994 11h 35m 22.58± 0.32s
44.364 N ± 1.8km 6.920 E ± 3.0km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.7 (GEN), 2.4 (LDG).

PZZ	0.19	43	Pc	35 26.99	0.4
			S	35 30.06	
STV	0.31	112	Pc	35 29.26	0.3
			S	35 33.42	
ENR	0.38	111	Pc	35 30.46	0.1
			S	35 35.67	
TOUF	0.42	146	Pg	35 31.28	0.2
			Sg	35 37.72	
MVIF	0.50	160	Pg	35 32.83	0.3
			Sg	35 40.63	
AUTN	0.52	135	Pg	35 33.34	0.3
BHB	0.54	27	P	35 32.85	-0.5
			S	35 40.29	
AURF	0.56	148	Pg	35 33.99	0.2
RRL	0.56	350	P	35 33.89	0.0
			S	35 42.06	
SAOF	0.59	129	Pg	35 34.36	-0.1
			Sg	35 42.36	
CALN	0.61	182	Pg	35 35.63	0.8
SBF	0.62	143	Pg	35 35.00	-0.1
			Sg	35 43.20	
ROB	0.69	95	P	35 36.29	0.0
			S	35 45.18	
RSP	0.82	17	P	35 38.74	-0.3
			S	35 49.16	
FRF	0.83	194	Pg	35 38.70	-0.4
			Sg	35 49.30	
IMI	0.83	123	P	35 38.82	-0.4
			S	35 49.54	
FIN	0.94	99	P	35 40.59	-0.4
			S	35 52.44	
LRG	0.99	204	Pg	35 41.70	-0.2
			Sg	35 55.20	
LMR	1.07	196	Pg	35 42.90	-0.3
			Sg	35 57.40	
LSD	1.11	9	P	35 44.30	0.3
			S	35 57.98	
LPL	1.16	353	Pg	35 45.40	0.5
			Sg	36 00.50	
PCP	1.18	81	P	35 45.02	0.0
			S	35 58.95	
PGF	2.36	139	Pn	36 01.90	-0.9
			Sn	36 28.70	

S.D. = 0.4 on 23 of 23 obs.

? FEB 11, 1994 11h 35m 42.12±13.64s
44.337 N ±31.4km 6.838 E ±86.1km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.0 (GEN).

PZZ	0.25	48	P	35 47.28	0.0
			S	35 50.26	
STV	0.36	105	P	35 49.39	0.0
			S	35 53.64	
ENR	0.43	105	P	35 50.85	0.0
			S	35 55.84	
BHB	0.59	31	P	35 53.91	0.0
			S	36 00.85	

S.D. = 0.0 on 4 of 4 obs.

% FEB 11, 1994 11h 45m 55.74± 3.05s
44.331 N ± 9.7km 6.830 E ±20.1km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.3 (GEN).

PZZ	0.26	48	P	46 01.39	0.3
			S	46 04.36	
STV	0.37	104	P	46 03.54	0.4
			S	46 07.57	
ENR	0.44	104	P	46 04.73	0.2
			S	46 09.86	
BHB	0.60	31	P	46 07.70	0.0
			S	46 14.75	
ROB	0.75	92	P	46 10.40	-0.3
			S	46 18.96	
IMI	0.87	119	P	46 12.83	-0.2
RSP	0.88	20	P	46 13.03	-0.1
PCP	1.25	80	P	46 18.80	-0.6

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

? FEB 11, 1994 11h 59m 52.55± 1.37s
40.427 N ±11.2km 21.870 E ± 9.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.9 (THE).

FNA	0.52	314	ePg	00 03.08	0.0
			eSg	00 10.88	
LIT	0.58	124	ePg	00 04.20	0.0
			eSg	00 13.20	
GRG	0.67	37	ePg	00 05.44	-0.4
VAY	1.04	31	ePn	00 21.40	9.3X
KNT	1.07	46	ePg	00 13.08	0.4

S.D. = 0.5 on 4 of 5 obs.

% FEB 11, 1994 12h 04m 21.05± 0.92s
49.402 N ± 7.5km 7.500 E ± 7.7km
DEPTH = 5.0km (geophysicist)
GERMANY (543)
ML 1.8 (KRW).

KTD	0.39	102	ePg	04 29.10	0.2
RUP	0.42	317	ePg	04 29.30	-0.1
ABH	0.48	4	ePg	04 30.90	0.2
TOD	0.87	76	ePg	04 38.00	-0.3
FEL	1.56	167	ePg	04 49.70	0.0

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

FEB 11, 1994 12h 32m 39.58± 0.94s
41.641 N ± 9.6km 22.296 E ± 6.6km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (SKO), 2.4 (THE).

11d 12h

VAY	0.38	147	iPg	32 47.20	-0.2
	0.3s	230.00nm			
			iSg	32 52.70	
KNT	0.66	136	iPgc	32 52.12	-0.6
			eSg	33 01.20	
GRG	0.69	173	ePg	32 52.82	-0.4
SKO	0.72	298	ePg	32 53.50	-0.3
	0.5s	40.00nm			
			eSg	33 03.50	
			Lg	33 09.00	
FNA	1.10	219	ePg	33 00.80	0.5
SRS	1.11	118	ePg	33 00.68	0.3
			eSg	33 15.80	
SOH	1.14	135	ePg	33 00.92	-0.1
			eSg	33 16.20	
OUR	1.83	135	ePb	33 12.00	0.8

S.D. = 0.6 on 8 of 8 obs.

FEB 11, 1994 12h 34m 31.24± 0.51s
42.745 N ± 5.1km 111.052 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.98	278	eP	34 50.84	0.4
			eS	35 04.67	
BW06	1.10	88	(P)	34 53.29	0.7
HHAI	1.12	300	(P)	34 53.34	0.6
			eS	35 12.14	
HVU	1.60	234	eP	34 59.78	-0.7
			eS	35 20.85	
DAU	2.34	184	eP	35 11.22	0.0
			eS	35 42.17	
DUG	2.87	208	eP	35 18.05	-0.6
EMUT	2.93	176	ePn	35 20.69	1.0
SRU	3.65	174	ePn	35 30.29	0.5
			eS	36 19.47	
MSU	4.31	192	ePn	35 39.00	-0.2
PV09	4.49	160	ePn	35 40.95	-0.8
PV08	4.55	155	ePn	35 42.83	0.2
PV10	4.63	160	ePn	35 43.99	0.3
RSSD	5.29	73	ePn	35 52.08	-1.0
VGB	7.52	295	(P)	36 23.98	-0.3

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

% FEB 11, 1994 13h 23m 48.10± 0.46s
38.786 S ± 6.0km 175.799 E ± 6.4km
DEPTH = 150.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.30	223	P	24 09.40	0.7
NGZ	0.42	202	P	24 10.20	0.9
MOZ	0.83	289	P	24 11.70	0.0
WLZ	0.93	350	P	24 12.10	-0.4
PAHZ	0.98	95	eP	24 13.20	0.2
WAHZ	1.01	155	P	24 14.40	1.1
BSZ	1.22	213	P	24 16.20	1.1
NEZ	1.41	249	P	24 18.50	1.3
NOZ	1.76	85	P	24 20.80	0.0
MNG	1.85	188	Pc	24 22.50	0.7
			S	24 46.40	
PGZ	1.87	169	P	24 22.70	0.7
PUZ	2.06	71	P	24 22.90	-1.4
			S	24 47.90	
KIW	2.18	198	P	24 25.90	0.1
MTW	2.38	185	P	24 28.00	-0.2
CAW	2.39	193	P	24 28.30	0.0
DIW	2.48	215	P	24 29.30	-0.1
MRW	2.58	199	P	24 30.60	-0.1
BLW	2.59	185	P	24 30.60	-0.2
WEL	2.62	197	P	24 30.80	-0.3
MOW	2.67	189	P	24 31.10	-0.7
TCW	2.69	205	P	24 31.80	-0.2
QRZ	3.24	230	P	24 37.70	-1.4
THZ	3.71	216	P	24 44.50	-0.7
KHZ	4.01	205	P	24 48.10	-1.1
LTZ	4.81	213	P	24 57.30	-2.5X
MQZ	5.46	205	P	25 05.20	-3.2X

S.D. = 0.8 on 24 of 26 obs.

FEB 11, 1994 13h 27m 39.45± 0.80s
42.559 N ± 7.8km 24.064 E ± 8.9km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 3.0 (THE).

SRS	1.48	194	ePb	28 05.36	-0.8
			eSb	28 26.68	
KNT	1.65	212	iPbc	28 07.78	-0.7
			eSb	28 30.76	
VAY	1.67	223	iPn	28 08.30	-0.5
SOH	1.82	197	ePb	28 10.48	-0.5
GRG	2.03	218	ePn	28 14.64	0.6
SKO	2.03	254	ePn	28 15.00	0.8
OUR	2.22	182	ePn	28 17.96	1.1
ALN	2.23	138	iPn	28 17.28	0.4
MLR	3.23	24	eP	28 31.00	-0.3
VRI	3.82	29	eP	28 49.50	9.9X

S.D. = 0.8 on 9 of 10 obs.

& FEB 11, 1994 14h 07m 53.07s
34.334 N 118.485 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.8 (GS).

TWL	0.11	239	iPd	07 55.18	-0.2
SCY	0.23	174	P	07 57.54	-0.2
GFP	0.25	145	iPc	07 57.85	-0.3
TPRS	0.26	199	iPd	07 57.94	-0.4
WSP	0.27	344	ePc	07 58.13	-0.5
SADC	0.29	211	ePd	07 58.33	-0.7
PAS	0.32	125	iPc	07 59.22	-0.3
CJV	0.34	55	P	07 59.47	-0.5
MWC	0.37	107	P	08 00.37	-0.2
FOXC	0.45	28	P	08 01.77	-0.3
LJB	0.59	64	P	08 03.68	-1.1
PVRC	0.59	171	ePd	08 03.92	-0.9
PCF	0.64	116	iPc	08 04.81	-1.1
SBB	0.65	57	P	08 04.86	-1.2
SSK	0.67	100	eP	08 05.38	-1.1
ELMC	0.72	74	P	08 06.36	-1.2
SNDC	0.82	11	P	08 08.26	-1.3
CIW	0.87	184	eP	08 09.00	-1.2
ADL	0.91	76	P	08 09.89	-1.1
CIS	0.93	176	ePc	08 09.86	-1.4
MARC	0.97	314	P	08 10.94	-1.0
RVR	0.98	110	ePc	08 10.58	-1.6
WJPM	1.07	0	P	08 12.39	-1.4
CFT	1.18	104	P	08 14.59	-1.0
PEC	1.18	111	ePc	08 14.03	-1.6
BTL	1.23	93	P	08 15.73	-0.9
ISA	1.33	0	eP	08 16.42	-1.7
SIL	1.37	89	iPc	08 18.32	-0.7
WASM	1.40	358	P	08 19.37	-0.1
WWPM	1.44	13	P	08 18.65	-1.3
OLYC	1.45	128	P	08 17.57	-2.4
XMS	1.51	38	eP	08 19.67	-1.1
BCH	1.57	303	eP	08 20.18	-1.5
WCHM	1.58	12	P	08 20.87	-1.2
TOW	1.59	22	P	08 22.90	1.0
PLM	1.67	125	eP	08 20.95	-2.3
GSC	1.69	55	eP	08 22.17	-1.3
PHAM	2.17	314	eP	08 28.43	-1.9
PKEM	2.18	323	eP	08 29.34	-1.1
MTUM	3.01	359	ePn	08 42.22	-0.3
TPNV	3.18	34	ePn	08 43.81	-1.1
GLA	3.31	112	(Pn)	08 44.88	-1.7
MRCM	3.33	360	ePn	08 46.11	-1.0
MEMM	3.35	354	ePn	08 45.68	-1.4
BONR	3.62	2	ePn	08 50.25	-1.0
			ePg	08 59.01	
TNP	3.88	15	ePn	08 55.13	0.3
			ePg	09 04.82	
ARN	3.90	321	ePn	08 53.18	-1.8
CMB	4.00	338	ePn	08 55.74	-0.7
ARUT	5.35	48	ePn	09 15.02	-0.6
MSU	6.58	49	ePn	09 32.47	-0.6
			ePg	09 53.52	
DUG	7.39	36	ePg	10 10.68	26.3
SRU	7.97	51	ePn	09 51.31	-1.3

52 obs. associated

FEB 11, 1994 14h 46m 39.17± 0.24s
12.956 N ± 4.7km 146.463 E ± 4.7km
DEPTH = 39.6km (2 depth phases)
4.9mb (25 obs.) 4.3Msz (4 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	1.62	291	iPd	47 07.00	1.3
			eS	47 26.70	
GUMO	1.67	292	iPd	47 07.80	1.3
			eS	47 27.40	
PJG	1.68	292	iPd	47 07.80	1.3
LAT	19.50	178	eP	51 07.80	1.7
DAV	21.37	256	eP	51 27.80	2.3
PMG	22.23	178	eP	51 33.00	-1.0
KAGJ	23.13	324	P	51 23.90	-18.9X
WKYJ	23.36	337	eP	51 44.80	-0.3
IIDJ	23.72	342	eP	51 48.10	-0.4
TKSJ	23.79	334	eP	51 49.30	0.2
CHJJ	23.96	345	eP	51 51.20	0.4
KUMJ	24.18	326	P	51 42.60	-10.4X
MAT	24.63	344	eP	51 54.00	-3.3X
	0.8s	8.96nm			4.4mb
MTMJ	24.78	343	eP	51 59.20	0.3
YONJ	25.06	334	P	52 00.80	-0.7
BAG	25.26	281	ePd	52 03.00	-0.7
SHNJ	25.28	329	eP	51 52.90	-10.5X
HNR	25.96	148	eP	52 25.00	15.0X
WB2	34.80	200	iPd	53 26.70	-1.7
	0.7s	22.50nm			5.2mb
			i	53 46.60	85kmX
CN2	35.65	334	eP	53 34.40	-1.0
	Z 20s	0.50um			4.3Msz
BJI	37.91	321	eP	53 53.00	-1.4
	1.4s	24.00nm			4.9mb
	Z 20s	0.54um			4.4Msz
TIY	39.06	315	eP	54 04.00	-0.3
	Z 28s	1.34um			4.6MszX
GYA	39.63	296	iPc	54 10.40	1.2
	1.0s	31.00nm			5.0mb
DZM	39.95	150	iPc	54 11.70	0.0
XAN	40.00	308	Pd	54 10.90	-1.2
	0.9s	15.00nm			4.8mb
			pP	54 16.70	20kmX
			sP	54 21.30	
HHC	41.26	319	eP	54 20.40	-2.0
	1.0s	18.00nm			4.8mb
BTO	42.14	318	P	54 29.40	-0.1
KMI	42.89	293	eP	54 27.20	-8.8X
	0.6s	10.00nm			4.7mb
KMI	42.89	293	eP	54 37.20	1.2
	0.6s	10.00nm			4.7mb
LEM	43.31	245	iPd	54 48.70	9.2X
ARMA	43.41	174	eP	54 39.90	-0.1
	1.0s	11.00nm			4.6mb
WARB	43.42	206	eP	54 40.20	0.2
LZH	44.62	309	Pc	54 50.50	0.6
	1.6s	100.00nm			5.4mb
	Z 20s	0.35um			4.3Msz
			pP	55 02.00	41km
			sP	55 05.00	
STK	44.82	186	iPd	54 50.70	-0.5
	1.8s	3.60nm			3.9mb
NST	44.91	279	eP	54 53.50	1.3
NANU	46.53	221	eP	55 04.50	-0.4
GTA	48.75	311	Pd	55 21.50	-0.8
	1.5s	32.00nm			5.1mb
			pP	55 32.50	38km
ADK	48.83	30	eP	55 22.63	0.2
	0.6s	13.85nm			5.2mb
YAK	50.45	350	iPc	55 33.70	-1.1
	0.8s	31.00nm			5.4mb
			e	56 03.00	125kmX
MRWA	51.22	215	eP	55 29.50	-11.6X
	0.4s	4.00nm			
MUN	53.26	212	eP	55 55.00	-1.3
LSA	53.66	297	P	56 00.60	0.6
	0.8s	20.00nm			5.2mb
WMQ	58.70	314	P	56 34.90	-0.5
	1.0s	9.80nm			4.9mb
	Z 22s	0.55um			4.6Msz
			S	04 38.40	
SVW	63.50	27	eP	57 07.90	0.4
TTA	64.05	25	eP	57 11.00	-0.1
HYB	65.40	283	ePd	57 20.00	-0.5
IMA	66.23	23	eP	57 24.83	-0.4
	1.2s	5.98nm			4.5mb
IMA	66.23	23	eP	57 21.00	-4.2X
	1.3s	13.40nm			4.9mb
PMR	66.61	28	eP	57 26.01	-1.4
	0.8s	27.22nm			5.4mb
GBA	66.96	279	P	57 29.00	-1.5
	0.5s	4.00nm			4.7mb
KLU	68.07	29	eP	57 36.74	0.0
TOA	68.10	28	eP	57 37.40	0.5
FBA	68.14	25	eP	57 35.94	-1.2
	0.8s	7.48nm			4.8mb
BALM	69.66	29	eP	57 46.00	-0.6
POO	69.71	285	eP	57 47.50	-0.1

INK	74.36	22 eP	58 14.50	0.2	
	1.0s	10.00nm	4.7mb		
MBC	78.50	14 eP	58 38.50	1.1	
	1.0s	5.00nm	4.5mb		
MAIO	80.04	305 eP	58 47.00	0.4	
GMW	81.07	43 eP	58 51.98	0.2	
YKA	82.70	28 eP	59 00.10	0.2	
	0.6s	8.90nm	5.0mb		
LBFM	82.79	49 eP	59 01.80	0.7	
ORV	83.43	51 eP	59 05.18	1.1	
RES	84.80	14 eP	59 01.50	-8.8X	
GSC	88.01	54 eP	59 28.41	1.4	
LRM	88.39	43 eP	59 29.10	0.3	
HHAI	89.17	46 eP	59 34.04	1.6	
HVU	89.33	47 eP	59 33.47	0.3	
ARUT	89.97	51 eP	59 37.35	1.0	
MSU	90.72	50 eP	59 40.50	0.7	
DAU	90.83	48 (P)	59 41.90	1.5	
BW06	91.30	46 (P)	59 41.79	-0.6	
SRU	91.77	49 eP	59 45.33	0.8	
NSD	92.82	340 eP	59 46.80	-1.8	
	0.7s	4.90nm	5.0mb		
LKO	144.36	307 PKP	06 11.69	-2.1	
	0.8s	10.50nm			
KIC	145.55	302 PKP	06 15.19	-0.6	
	1.1s	35.00nm			
TIC	145.62	303 PKP	06 15.29	-0.7	
	0.7s	7.00nm			
LIC	145.86	302 PKP	06 16.19	-0.2	
	0.9s	18.50nm			
LPAZ	146.39	100 iPKPc	06 18.70	0.8	
LPB	146.41	100 PKP	06 17.90	0.2	

S.D. = 1.0 on 69 of 79 obs.

FEB 11, 1994 14h 54m 56.83± 0.60s
42.803 N ± 6.2km 110.999 W ± 4.7km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 2.9 (GS).

PTI	1.01	274 eP	55 16.91	0.4	
		eS	55 30.00		
BW06	1.06	91 (P)	55 17.50	0.0	
HHAI	1.13	296 (P)	55 17.84	-0.6	
		eS	55 34.53		
HVU	1.67	233 eP	55 26.95	0.0	
DAU	2.40	185 (Pn)	55 38.11	0.4	
DUG	2.94	208 eP	55 46.10	0.9	
EMUT	2.99	177 (Pn)	55 45.29	-0.7	
SRU	3.71	174 ePn	55 56.28	0.1	
PV09	4.53	161 ePn	56 06.83	-1.1	
PV10	4.67	161 (Pn)	56 10.17	0.3	
RSSD	5.24	73 ePn	56 18.30	0.4	

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

FEB 11, 1994 14h 59m 50.55± 0.14s
42.764 N ± 1.5km 110.995 W ± 2.0km
DEPTH = 5.0km (geophysicist)
4.8mb (32 obs.)
WYOMING (460)

ML 5.3 (GS), 5.1 (BUT). Minor damage (VI) in the Afton-Auburn-Grover, Wyoming area. Felt (V) at Bedford and Smoot; (IV) at Etna, Fairview and Freedom; (III) at Thayne; (II) at Kemmerer, Wyoming. Also felt at Green River and Rock Springs, Wyoming. Felt (V) at Montpelier; (IV) at Bloomington, Dingle, Geneva, Georgetown, Irwin and Paris; (III) at Downey and Lava Hot Springs, Idaho. Felt (III) at Clearfield and Ogden, Utah. Also felt at Salt Lake City, Utah.

ALPW	0.39	360 ePd	59 58.73	0.4	
BEAW	0.56	30 ePd	00 02.68	0.8	
CHOI	0.57	344 ePd	00 01.63	-0.4	
REDW	0.61	10 ePd	00 03.15	0.4	
SNOW	0.72	14 ePd	00 05.45	0.5	
TPAW	0.73	3 ePd	00 04.88	-0.2	
PINI	0.79	341 ePd	00 05.56	-0.9	
BMUT	0.82	193 ePd	00 06.05	-1.1	
AVOW	0.86	9 ePd	00 07.15	-0.5	
MUDI	0.86	356 ePd	00 07.00	-0.7	
TMI	0.87	309 ePc	00 06.49	-1.4	
BEI	0.87	222 e(P)	00 06.66	-1.2	
LOHW	0.90	18 ePd	00 08.60	0.3	
TARW	1.00	0 ePd	00 09.42	-0.7	
HAYW	1.00	29 ePd	00 11.11	0.9	
MOOW	1.00	10 ePd	00 09.85	-0.3	
PTI	1.02	276 iPc	00 08.82	-1.6	
TRXW	1.04	18 ePd	00 11.27	0.5	
BW06	1.06	89 ePn	00 11.15	0.0	
GRAI	1.07	347 ePd	00 11.22	-0.2	
MLI	1.12	229 ePd	00 11.14	-0.9	
HDU	1.12	211 ePd	00 11.24	-0.8	
RAMW	1.13	2 ePd	00 11.77	-0.5	
IMW	1.13	2 ePc	00 13.07	0.6	
HHAI	1.15	298 iPc	00 11.27	-1.3	
RSUT	1.17	196 ePd	00 12.15	-0.9	
PACW	1.20	18 ePd	00 14.43	0.9	
COLW	1.21	10 ePd	00 13.94	0.2	
ANGW	1.22	29 ePd	00 15.01	1.1	
NPI	1.28	242 ePc	00 13.60	-1.3	
PTU	1.29	230 ePc	00 14.04	-1.1	
STEW	1.31	10 ePd	00 15.36	0.0	
HONU	1.34	211 ePc	00 16.13	0.2	
WVUT	1.36	212 eP	00 15.93	-0.3	
GBI	1.45	328 ePc	00 16.92	-0.7	
LTU	1.50	219 ePc	00 17.66	-0.6	
GZU	1.52	209 ePc	00 18.80	0.0	
HVU	1.65	234 ePc	00 19.57	-0.8	
TCUT	1.67	191 e(P)	00 21.78	0.9	
EPU	1.73	218 ePc	00 21.00	-0.6	
FPU	1.85	200 ePc	00 24.58	1.1	
PZCI	1.85	329 P	00 23.25	-0.1	
LTMT	1.94	336 ePnd	00 25.30	0.5	
NAIU	1.97	208 ePc	00 25.33	0.2	
YMC	2.00	360 ePd	00 26.46	1.0	
TPMT	2.02	346 iPnd	00 27.19	1.2	
COMI	2.03	291 Pc	00 25.23	-0.7	
RBU	2.07	197 ePc	00 27.55	1.0	
SAIU	2.10	205 ePc	00 27.26	0.3	
DAU	2.36	185 ePn	00 31.86	1.0	
		ePg	00 33.01		
MCMT	2.46	328 ePnd	00 33.01	0.8	
BGMT	2.58	343 ePnd	00 35.00	1.1	
MEMT	2.84	0 ePnd	00 39.60	2.0	
DUG	2.91	209 ePnc	00 38.07	-0.4	
EMUT	2.95	177 ePn	00 40.41	1.2	
LRM	3.23	342 ePn+	00 44.01	0.9	
HBMT	3.24	340 ePn	00 44.43	1.1	
SXM	3.39	357 ePnd	00 46.86	1.5	
BUT	3.44	341 ePn-	00 46.60	0.6	
		eSg	01 36.40		
FSU	3.53	212 ePc	00 47.14	-0.2	
SRU	3.67	174 ePn	00 50.25	0.9	
HRY	3.99	352 ePn	00 52.35	-1.5	
MSU	4.34	192 ePn	00 59.41	0.5	
		ePg	01 01.84		
PV09	4.49	161 eP	01 01.04	0.0	
PV08	4.55	156 ePn	01 02.05	0.1	
PV10	4.63	161 ePnc	01 03.89	0.9	
GOL	5.23	124 eP	01 12.09	0.6	
RSSD	5.25	73 ePn	01 11.88	0.1	
GLD	5.29	123 eP	01 14.04	1.7	
ARUT	5.31	201 ePn	01 13.69	1.1	
TNP	6.66	228 ePn	01 31.76	0.0	
NEW	6.98	324 ePn	01 37.25	1.3	
		eSg	03 24.92		
TPNV	7.07	217 ePn	01 37.82	0.4	
DPW	7.20	318 ePn	01 37.90	-1.2	
BONR	7.36	232 eP	01 42.37	0.8	
MRCM	7.67	231 ePn	01 46.03	0.2	
MEMM	7.93	233 ePn	01 50.66	1.5	
MTUM	7.93	230 ePn	01 50.72	1.3	
MMPM	8.02	233 ePn	01 50.50	-0.3	
LMEM	8.23	258 ePg	02 12.42	18.9X	
LBFM	8.23	264 (Pn)	01 54.73	1.1	
ORV	8.55	252 eP	01 58.92	1.0	
ALQ	8.57	154 ePn	01 56.79	-1.6	
CMB	8.58	240 eP	01 58.18	-0.2	
LON	8.67	301 (P)	01 58.31	-1.3	
GSC	8.71	213 ePn	02 01.72	1.5	
RMW	8.97	305 (Pn)	02 02.95	-0.8	
LGPM	9.03	262 ePn	02 04.93	0.3	
		eSg	04 31.44		
ISA	9.16	222 eP	02 06.83	0.5	
GMW	9.60	304 (Pn)	02 14.16	1.7	
ARN	9.72	240 (P)	02 14.88	0.8	
PEC	10.09	211 eP	02 19.96	0.8	
GLA	10.15	199 ePn	02 22.20	2.1	
PLM	10.47	208 (P)	02 24.61	0.1	
ACO	10.95	120 iPc	02 29.60	-1.3	
WMOK	12.44	126 eP	02 49.21	-2.0	
	0.9s	23.19nm	5.4mb		
OCO	12.73	120 iPd	02 54.60	-0.5	
ULM	12.81	49 ePc	02 55.00	-1.0	
FNO	12.95	121 iPc	02 57.00	-0.9	
SIO	13.36	117 iPc	03 06.10	2.8	
TUL	13.60	115 iPd	03 04.00	-2.5	
LTX	14.64	154 eP	03 20.82	0.5	
MIAR	15.87	115 eP	03 33.74	-2.4	
	0.9s	30.80nm	4.5mb		
FVM	16.38	100 eP	03 40.42	-2.2	
	1.1s	151.07nm	5.0mb		
ELC	17.53	101 eP	03 55.55	-1.6	
YKA	19.88	355 eP	04 23.20	-2.1	
	0.9s	15.70nm	4.3mb		
DLA	21.54	80 P	04 45.90	3.3X	
ELF	21.67	79 P	04 46.20	2.3	
LDN	21.79	79 P	04 47.20	2.1	
MYNC	22.21	101 eP	04 49.97	0.6	
	1.0s	38.29nm	4.8mb		
GOGA	23.51	104 eP	05 02.67	0.6	
	1.0s	34.58nm	4.9mb		
MCWV	23.57	87 eP	05 01.88	-0.8	
	1.1s	67.83nm	5.1mb		
NAV	23.68	93 eP	05 04.41	0.6	
YSNY	23.81	80 eP	05 05.50	0.5	
	0.8s	34.43nm	5.0mb		
PRM	23.96	102 eP	05 08.18	1.7	
BLA	24.00	93 eP	05 07.21	0.3	
	1.3s	73.81nm	5.1mb		
LHS	24.89	99 eP	05 15.50	0.0	
CVL	25.15	90 eP	05 19.45	1.5	
GAC	25.49	71 eP	05 21.00	-0.1	
CEH	25.51	95 eP	05 20.86	-0.5	
	0.7s	19.24nm	4.9mb		
CBN	25.87	89 eP	05 26.00	1.3	
RSNY	26.31	74 (P)	05 29.80	1.1	
	1.2s	15.72nm	4.6mb		
INK	28.25	342 eP	05 47.00	0.9	
FBA	30.30	330 eP	06 05.09	0.5	
	1.1s	19.75nm	4.9mb		
FRB	32.05	34 eP	06 19.50	-0.4	
RES	32.84	8 eP	06 16.00	-10.7X	
	1.0s	3.00nm			
LMN	32.84	68 eP	06 26.50	-0.6	
	1.0s	6.00nm	4.5mb		
IMA	33.02	330 eP	06 28.11	-0.4	
	1.5s	13.10nm	4.6mb		
MBC	33.77	356 eP	06 36.00	1.2	
	1.0s	3.00nm	4.2mb		
ILT	42.95	329 iPc	07 52.50	0.9	
NB2	66.43	27 P	10 41.50	-1.0	
	0.8s	0.70nm	3.9mb		
LPF	70.56	42 eP	11 07.30	-1.0	
LDF	70.63	41 eP	11 07.70	-1.0	
	0.8s	13.15nm	5.1mb		
LPAZ	70.74	136 eP	11 08.86	-1.6	
	0.8s	3.94nm	4.6mb		
HYF	72.88	41 eP	11 21.60	-0.6	
TCF	73.37	42 eP	11 24.20	-0.9	
	0.7s	4.20nm	4.6mb		
SSF	73.45	40 eP	11 24.50	-1.0	
	1.0s	7.20nm	4.7mb		
LOR	73.47	40 eP	11 25.00	-0.6	
	1.0s	12.80nm	4.9mb		
BGF	73.49	41 eP	11 24.80	-1.0	
	0.7s	9.15nm	5.0mb		
AVF	73.57	41 eP	11 25.10	-1.1	
	1.0s	9.40nm	4.8mb		
MAF	73.59	42 eP	11 25.40	-1.0	
LBF	73.73	40 eP	11 26.30	-0.9	
HAU	74.09	38 eP	11 28.60	-0.6	
	1.1s	17.60nm	5.0mb		
CDF	74.21	38 eP	11 29.60	-0.4	
	0.9s	9.15nm	4.8mb		
BSF	74.42	38 eP	11 30.70	-0.6	
GRF	74.96	35 eP	11 34.90	0.7	
	1.4s	24.00nm	5.0mb		
	Z 20s	0.20um	4.4MszX		
BRG	75.16	33 e(P)	11 40.10	4.8X	
PRU	76.09	33 eP	11 41.00	0.4	
		e	11 47.30		
LPL	76.11	40 eP	11 40.90	-0.2	
	0.7s	4.50nm	4.7mb		

11d 15h

LPG	76.13	40	eP	11 41.20	-0.1
	1.0s	7.20nm		4.7mb	
KHC	76.37	34	eP	11 42.00	-0.3
GEC2	76.65	34	P	11 41.70	-2.2
	1.3s	4.31nm		4.4mb	
			e	11 49.50	
			e	11 52.80	
			e	11 56.90	
MOS	78.33	18	eP	11 54.00	1.1
OBN	78.68	18	iPd	11 54.50	-0.4
	1.0s	52.00nm		5.5mb	
IRK	80.54	339	ePc	12 05.00	0.0
	1.6s	12.00nm		4.6mb	
SVE	80.55	5	ePc	12 04.30	-0.6
ZAK	82.52	339	eP	12 14.00	-1.3
	1.4s	9.00nm		4.7mb	
KIV	90.51	19	eP	13 00.10	5.3X
WRA	121.23	271	PKP	18 46.00	-0.4
	0.8s	0.80nm			
SYO	149.55	160	ePKPc	19 40.80	4.3X

S.D. = 1.0 on 154 of 160 obs.

& FEB 11, 1994 15h 07m 28.37s
61.702 N 149.936 W
DEPTH = 36.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.9 (AEIC), 4.1 (PMR). Felt (II) at Anchorage and Palmer.

PWA	0.06	152	P	07 34.90	0.5
PLRM	0.40	106	iPc	07 36.90	-0.7
			eS	07 44.76	
PMR	0.40	106	iPc	07 36.62	-1.0
SUA	0.45	239	iPd	07 38.08	-0.4
			eS	07 45.64	
GHO	0.49	81	iPc	07 38.18	-0.7
			eS	07 46.45	
PMS	0.49	158	iPc	07 38.40	-0.5
CUT	0.72	348	iPd	07 41.18	-0.9
KNK	0.77	112	iPc	07 42.00	-0.8
SML	0.77	81	iPc	07 41.68	-1.2
			eS	07 53.41	
SKT	0.81	291	iPc	07 42.09	-1.3
			eS	07 53.66	
PTE	0.95	152	eP	07 44.30	-1.0
			eS	07 58.27	
CGLM	1.07	249	eP	07 46.47	-0.7
NCG	1.10	255	iPc	07 46.80	-0.9
SPU	1.14	244	iPc	07 47.31	-0.9
PWL	1.15	137	iPc	07 47.14	-1.0
			eS	08 02.94	
NKA	1.15	214	eP	07 49.36	1.2
CRP	1.15	249	ePc	07 47.05	-1.3
CFI	1.17	116	iPc	07 47.59	-0.8
CKN	1.18	247	eP	07 48.22	-0.5
CP2	1.19	249	ePc	07 47.98	-1.0
CKT	1.20	246	ePc	07 48.14	-0.9
SLKM	1.21	187	ePc	07 47.60	-1.5
MPA	1.25	167	iPc	07 48.33	-1.3
BGL	1.26	251	ePc	07 49.11	-0.7
CKL	1.26	247	eP	07 49.45	-0.4
HUR	1.29	6	iPc	07 49.68	-0.5
			eS	08 06.60	
SEW	1.62	171	eP	07 53.65	-1.4
DFR	1.74	231	eP	07 55.75	-1.1
VZW	1.75	110	eP	07 55.51	-1.4
TRF	1.76	355	iPc	07 56.31	-0.9
RND	1.78	16	eP	07 56.55	-0.9
REF	1.81	229	eP	07 56.92	-1.0
DHY	1.82	40	ePd	07 57.15	-0.9
			eS	08 20.16	
VLZ	1.83	107	ePd	07 56.29	-1.6
			eS	08 19.13	
TOA	1.83	76	P	07 57.90	-0.1
NCT	1.85	233	ePc	07 57.63	-0.7
RSO	1.85	229	eP	07 57.57	-0.9
RS2	1.85	229	eP	07 57.45	-1.1
RDW	1.86	230	eP	07 57.65	-0.9
RED	1.89	228	eP	07 57.97	-0.9
			eS	08 22.42	
FID	1.93	118	eP	07 57.27	-2.1
KLU	1.93	94	iPd	07 58.16	-1.3
MTU	2.05	146	P	07 59.00	-2.1
MCK	2.09	12	eP	08 01.26	-0.4
HIN	2.12	127	iPc	08 00.47	-1.7
			eS	08 27.51	
TZL	2.17	79	eP	08 02.35	-0.4
ILIM	2.20	224	eP	08 02.34	-0.9
HOM	2.22	203	eP	08 03.74	0.3
INE	2.25	224	eP	08 03.09	-1.0
INW	2.27	225	P	08 05.10	0.8
CNPM	2.28	197	eP	08 02.49	-1.9
CVA	2.34	118	eP	08 03.15	-2.0
PAX	2.44	57	eP	08 06.00	-0.8
BWN	2.49	5	eP	08 06.37	-1.0
			eS	08 37.73	
THY	2.59	47	P	08 09.70	0.8
OPT	2.62	220	eP	08 09.63	0.4
SVW	2.80	260	iPc	08 09.41	-2.4
DDM	2.81	40	eP	08 13.00	1.0
PDB	2.84	229	eP	08 10.63	-1.7
			eS	08 43.17	
AUL	2.90	218	P	08 14.10	0.9
AUE	2.90	217	P	08 13.40	0.2
WRH	2.90	16	eP	08 12.00	-1.3
AUP	2.91	218	eP	08 14.14	0.7
NEA	2.91	7	eP	08 11.63	-1.8
			eS	08 45.23	
AGU	2.92	218	P	08 14.30	0.7
AUH	2.92	218	eP	08 14.34	0.8
AUW	2.92	218	eP	08 14.27	0.8
AUI	2.94	218	P	08 14.90	1.2
GLB	2.94	92	eP	08 12.12	-1.8
HDA	3.03	25	eP	08 13.54	-1.6
DJE	3.04	38	eP	08 15.39	0.1
TTA	3.09	296	iPc	08 13.51	-2.5
CCB	3.11	17	eP	08 14.33	-1.9
			eS	08 50.41	
MCNL	3.34	223	eP	08 18.66	-0.7
SYI	3.34	203	eP	08 18.12	-1.2
CDD	3.34	215	eP	08 17.98	-1.4
DOT	3.34	52	eP	08 18.64	-0.8
FBA	3.35	16	eP	08 17.53	-2.1
MDM	3.36	12	eP	08 17.95	-1.8
			eS	08 56.22	
MLY	3.36	354	ePc	08 17.81	-2.0
IL1	3.38	23	eP	08 17.98	-1.9
ILB	3.38	23	eP	08 17.88	-2.0
GLM	3.49	18	eP	08 19.77	-1.9
TMW	3.61	60	eP	08 22.64	-0.6
BALM	3.71	97	eP	08 22.19	-2.7
BCA3	4.03	67	eP	08 27.62	-1.7
KDC	4.17	199	(P)	08 28.57	-2.7
PRP	4.31	25	eP	08 31.68	-1.6
IM3	4.62	340	eP	08 34.67	-2.9
IMA	4.68	341	eP	08 35.33	-3.3
FYU	5.30	21	eP	08 46.20	-0.9
BM3	6.18	19	eP	08 57.18	-2.5
ANM	7.56	299	eP	09 15.01	-3.8
INK	9.57	39	eP	09 45.50	-1.1
	1.0s	3.00nm		4.4mb	X

94 obs. associated

& FEB 11, 1994 15h 52m 49.18s
34.400 N 118.774 W
DEPTH = 10.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.1 (GS).

FIL	0.06	295	iPc	52 50.99	-0.5
TWL	0.19	129	P	52 53.32	-0.2
ECF	0.27	283	ePd	52 55.04	0.1
SADC	0.33	164	iPd	52 55.42	-0.7
TPRS	0.35	153	iPd	52 55.79	-0.6
QAL	0.35	8	P	52 55.86	-0.7
SCY	0.40	138	iPc	52 56.73	-0.6
LOK	0.42	321	iPd	52 56.94	-0.8
LEOC	0.45	59	P	52 57.38	-1.1
GFP	0.47	125	iPc	52 57.86	-0.9
THC	0.52	10	P	52 58.80	-0.9
PAS	0.56	117	iPc	52 59.52	-1.0
ABL	0.58	321	eP	52 59.46	-1.6
MWC	0.62	106	eP	53 00.76	-0.9
TPO	0.66	43	P	53 01.27	-1.0
DBM	0.67	30	P	53 01.67	-0.9
ARVC	0.73	356	iPd	53 02.48	-0.9
BMTC	0.75	11	eP	53 02.71	-1.1
PEM	0.78	107	iPc	53 03.37	-1.0
SNDC	0.84	28	P	53 04.52	-0.9
SSK	0.91	102	eP	53 05.78	-1.0
			eS	53 21.01	
CALC	0.98	44	P	53 07.11	-0.6
CIS	1.04	163	eP	53 07.12	-1.6
SS2	1.07	100	eP	53 08.61	-0.8
HYS	1.10	65	P	53 09.05	-0.7
WHVM	1.13	11	P	53 09.44	-0.9
CSP	1.18	95	P	53 10.36	-0.8
WBSM	1.25	24	P	53 11.76	-0.7
ISA	1.28	11	eP	53 12.15	-0.8
			eS	53 29.80	
BCH	1.33	306	eP	53 13.00	-0.8
WHFM	1.34	15	P	53 13.15	-0.7
YEG	1.42	317	P	53 14.73	-0.3
PEC	1.43	110	eP	53 13.23	-1.9
WSHM	1.62	40	P	53 16.02	-1.8
TOW	1.63	30	P	53 19.28	1.3
RAY	1.67	102	P	53 17.71	-1.0
RCWM	1.80	31	P	53 21.75	1.3
GSC	1.85	60	ePn	53 19.59	-1.7
PLM	1.90	123	eP	53 20.03	-2.0
PHAM	1.96	318	eP	53 21.80	-0.9
MTUM	2.95	3	(Pn)	53 36.78	-0.3
MEMM	3.26	358	(Pn)	53 40.41	-0.9
TPNV	3.27	38	ePn	53 41.03	-0.5
GLA	3.55	111	(Pn)	53 48.31	2.8
BONR	3.57	6	(Pn)	53 44.77	-1.1
TNP	3.88	18	ePg	54 00.73	10.4
ARUT	5.48	50	ePn	54 14.05	1.1

47 obs. associated

& FEB 11, 1994 16h 02m 08.58s
59.713 N 158.684 W
DEPTH = 0.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.3 (AEIC).

BGM	1.79	99	P	02 44.40	3.4
SVW	2.07	46	P	02 43.80	-1.2
			S	03 12.20	
PDB	2.27	86	eP	02 46.20	-1.8
			eS	03 16.82	
MCNL	2.28	102	eP	02 47.01	-1.1
			S	03 17.14	
AUW	2.68	95	eP	02 52.44	-1.3
AUH	2.69	95	eP	02 52.86	-1.1
CDD	2.70	105	eP	02 52.77	-1.3
OPT	2.77	89	eP	02 53.43	-1.6
ILIM	2.91	80	eP	02 56.72	-0.4
NCT	3.00	71	eP	02 55.47	-3.0
.			eS	03 33.07	
RDW	3.04	73	eP	02 57.45	-1.6
			eS	03 36.76	
RSO	3.06	73	eP	03 00.01	0.6
REF	3.10	73	eP	02 58.26	-1.5
TTA	3.48	21	P	02 59.90	-5.2
BGL	3.48	61	eP	03 01.79	-3.4
			eS	03 44.55	
SPU	3.60	63	eP	03 03.70	-3.1
NCG	3.64	59	eP	03 04.20	-3.3
CGLM	3.67	61	eP	03 03.84	-4.0

18 obs. associated

FEB 11, 1994 16h 10m 33.59± 0.51s
42.836 N ± 5.2km 111.067 W ± 3.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.96	273	eP	10 52.53	0.1
			eS	11 05.23	
HHAI	1.07	296	eP	10 54.17	-0.1
			eS	11 10.07	
BW06	1.11	92	eP	10 55.08	0.0
HVU	1.65	231	eP	11 03.09	-0.4
			eS	11 24.68	
DAU	2.43	183	eP	11 15.59	0.7
DUG	2.95	207	eP	11 21.80	-0.3
EMUT	3.02	176	ePn	11 23.46	0.2
SRU	3.74	174	ePn	11 34.23	0.8
MSU	4.40	191	ePn	11 43.15	0.3
PV09	4.57	161	ePn	11 44.73	-0.6
PV08	4.64	156	(Pn)	11 46.06	-0.2
PV10	4.71	160	ePn	11 46.50	-0.8
RSSD	5.27	74	ePn	11 55.42	0.2
GOL	5.31	124	(Pn)	11 55.85	0.1
GLD	5.37	123	(P)	12 26.51	29.9X

S.D. = 0.5 on 14 of 15 obs.

? FEB 11, 1994 16h 15m 30.04± 0.73s
10.207 N ± 8.4km 126.675 E ±13.7km

DEPTH = 33.0km (normal)
4.6mb (13 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.92	300	ePc	16	02.20	1.2
			iS	16	16.80	
BIP	2.01	192	iPd	16	01.50	-0.9
CGP	2.62	228	eP	16	04.00	-6.9X
MAP	2.65	273	iPc	16	13.00	1.6
			iS	16	51.00	
DAV	3.28	199	eP	16	27.00	6.6X
BAG	8.56	317	eP	17	33.20	-1.6
CHTO	28.14	291	ePd	21	11.90	-9.6X
	1.0s	12.75nm			4.6mb	
XAN	28.77	328	P	21	26.80	-0.2
	0.8s	9.70nm			4.6mb	
TIY	30.24	337	eP	21	41.20	1.0
BJI	31.14	344	eP	21	44.00	-3.9X
	1.4s	12.00nm			4.5mb	
HHC	33.32	339	P	22	04.80	-2.3
	1.1s	17.00nm			4.9mb	
BTO	33.67	337	eP	22	07.80	-2.4
GTA	37.66	325	Pd	22	40.00	-4.1X
	1.0s	12.00nm			4.7mb	
MRWA	40.53	194	eP	23	07.70	-0.2
	0.5s	12.00nm			4.9mb	
MUN	43.12	193	eP	23	29.00	-0.1
NWAO	43.83	191	eP	23	34.40	-0.4
	0.7s	5.00nm			4.4mb	
HYB	47.18	284	eP	24	01.00	-0.8
GBA	48.24	279	P	24	09.00	-1.1
KOD	48.39	275	eP	24	12.20	0.6
KAF	85.87	332	iP	28	08.70	1.2
	0.4s	3.70nm			5.0mb	
NUR	87.05	331	iP	28	14.00	0.7
	0.4s	4.20nm			5.0mb	
HFS	92.29	333	eP	28	37.60	-0.4
	0.4s	1.20nm			4.7mb	
NB2	92.99	334	P	28	41.70	0.4
	0.7s	1.10nm			4.4mb	
YKA	93.65	24	eP	28	46.30	2.1
	0.8s	0.70nm			4.1mb	
GEC2	96.99	322	P	29	01.20	1.3
	0.7s	0.62nm			4.3mb	
		e		29	03.20	
		e		29	10.10	
		e		29	13.10	

S.D. = 1.3 on 20 of 25 obs.

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* FEB 11, 1994 16h 36m 08.69± 1.13s
68.151 N ± 8.6km 160.665 W ±11.8km
DEPTH = 10.0km (geophysicist)
2.8mb (1 obs.)
NORTHERN ALASKA (676)

IMA	3.44	124	eP	37	03.62	0.1
BRW	3.45	21	(P)	37	03.70	0.3
ANM	4.07	210	(P)	37	11.80	-0.5
TTA	5.59	158	eP	37	34.70	0.8
FBA	6.09	116	eP	37	39.61	-1.2
SVW	7.39	161	eP	37	58.88	-0.3
PWA	7.96	140	eP	38	08.50	1.4
PMS	8.39	140	eP	38	15.00	1.8X
KLU	9.15	130	(P)	38	22.99	-0.6
YKA	19.63	84	eP	40	42.90	3.1X
	0.5s	0.30nm			2.8mb	

S.D. = 1.0 on 8 of 10 obs.

% FEB 11, 1994 16h 40m 12.14± 3.27s
41.301 N ±21.8km 23.580 E ±13.1km
DEPTH = 10.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 2.4 (THE).

SRS	0.18	177	iPg	40	16.54	0.3
			eSg	40	19.98	
SOH	0.51	200	ePg	40	22.34	-0.1
			eSg	40	29.74	
KNT	0.53	255	ePg	40	22.90	0.0
			eSg	40	30.22	
THE	0.81	215	ePg	40	27.94	0.0
			eSg	40	39.38	
GRG	0.95	249	ePg	40	30.50	0.2
			eSg	40	43.10	
OUR	1.01	162	ePg	40	31.62	0.3
PAIG	1.37	177	iPb	40	36.66	-0.7

S.D. = 0.4 on 7 of 7 obs.

FEB 11, 1994 17h 40m 07.83± 0.47s
42.478 N ± 8.5km 43.726 E ± 4.6km
DEPTH = 16.0km (4 depth phases)
4.5mb (23 obs.)
NORTHWESTERN CAUCASUS (362)
Felt (IV) at Tsey and (III) at Nalchik and Pyatigorsk, Russia.

PYA	1.63	343	iPgd-	40	38.00	2.0
			iS	40	59.00	
KIV	1.66	333	ePn	40	39.60	3.1X
			e	41	02.90	
GRO	1.68	58	iPgc+	40	40.50	3.8X
SOC	3.14	292	ePn	41	01.00	3.4X
N	11s	3.50um				
			i	41	10.00	
			eS	41	50.00	
TAB	4.83	155	eP	41	32.00	10.2X
BAK	5.09	112	ePn	41	12.00	-13.2X
ANN	5.24	299	ePn	41	28.00	0.6
			e	41	44.00	
			eS	42	32.00	
KVT	5.91	259	eP	41	26.00	-10.8X
KAS	7.51	265	eP	41	59.00	-0.4
ASH	12.06	107	eP	42	58.10	-3.7X
PPE	12.12	293	eP	43	12.50	9.8X
VRI	12.67	291	eP	43	10.00	0.0
MLR	13.16	289	eP	43	17.00	0.4
OBN	13.47	342	eP	43	18.00	-2.5
			iS	45	43.00	
MAIO	13.66	112	eP	43	23.00	-0.2
MOS	13.85	345	eP	43	25.00	-0.5
			e	45	59.00	
MNK	15.66	322	eP	43	52.00	2.8X
UZH	16.20	300	eP	43	52.50	-3.6X
ARU	16.91	29	ePd	44	00.50	-4.5X
Z	14s	0.50um				
E	12s	0.50um				
			eS	47	02.50	
OHR	17.15	273	e(P)	44	10.50	2.3
SPC	17.64	300	eP	44	13.80	-0.7
SVE	17.97	31	iPd	44	14.50	-3.8X
	1.1s	180.00nm			5.1mb	
Z	11s	0.70um				
N	12s	0.50um				
E	12s	0.60um				
			e	47	26.10	
SRO	18.66	295	e(P)	44	37.20	10.3X
OKC	19.13	301	eP	44	33.50	1.0
ZST	19.52	296	e(P)	44	37.50	0.3
			e	44	39.90	10km
			e	44	44.80	
NUR	21.46	334	iP	44	56.80	-0.5
	0.5s	10.90nm			4.5mb	
GEC2	21.84	297	P	45	02.30	1.0
	0.6s	2.67nm			3.8mb	
			e	45	07.80	20km
			e	45	09.70	
KHC	21.95	298	eP	45	08.00	5.7X
	1.3s	12.00nm			4.2mb	
			e	45	12.40	16km
			e	45	25.00	
BRG	21.97	303	eP	45	08.00	5.5X
	1.0s	10.00nm			4.2mb	
KBA	21.98	293	iPd	45	06.30	3.5X
	1.1s	27.10nm			4.6mb	
KAF	22.22	338	iP	45	05.70	0.8
MOX	23.39	302	ePd	45	24.50	8.0X
	1.6s	20.00nm			4.4mb	
GRF	23.53	299	eP	45	17.00	-0.9
KSH	24.46	86	eP	45	28.00	0.9
	0.7s	20.00nm			4.8mb	
HFS	25.44	324	eP	45	34.80	-1.2
	0.6s	8.30nm			4.6mb	
Z	17s	0.21um			3.7MszX	
			LR	54	14.00	
LPG	26.62	289	eP	45	46.80	-0.7
	0.9s	6.90nm			4.3mb	
LPL	26.63	289	eP	45	46.50	-1.0
	0.8s	4.85nm			4.2mb	
SDF	26.70	345	eP	45	48.00	0.3
NB2	26.95	325	P	45	50.20	0.1
	0.6s	2.80nm			4.1mb	
AVF	28.82	293	eP	46	07.00	-0.1
	0.8s	7.10nm			4.5mb	
WMQ	31.83	72	P	46	34.40	0.5
	1.0s	8.40nm			4.6mb	
EKA	32.75	310	P	46	45.00	3.4X
	0.6s	70.00nm			5.8mb	X
HYB	38.74	119	eP	47	36.20	3.1X
ZAK	40.81	58	eP	47	51.00	1.2
	1.1s	10.00nm			4.5mb	
BOD	45.50	45	eP	48	25.60	-2.2
XAN	50.76	77	eP	49	09.30	0.3
			pP	49	15.00	19km
TIY	51.47	71	eP	49	16.00	1.5
CHTO	52.02	99	eP	49	17.90	-0.8
BJI	52.96	66	eP	49	25.00	-0.5
	1.5s	14.00nm			4.7mb	
LKO	54.09	247	P	49	32.69	-1.4
	1.1s	10.00nm			4.7mb	
RES	59.93	348	eP	50	05.00	-9.8X
MBC	61.06	355	eP	50	24.00	1.5
	1.0s	2.00nm			4.2mb	
FRB	61.45	332	eP	50	25.00	-0.3
	1.0s	7.00nm			4.8mb	
ILT	65.41	16	iPd	50	50.60	-0.6
	1.0s	10.00nm			4.9mb	
INK	69.52	359	eP	51	17.00	0.0
FBA	72.58	5	ePc	51	36.00	0.4
	1.0s	8.00nm			4.7mb	
YKA	73.94	350	eP	51	42.30	-1.2
	0.8s	2.60nm			4.3mb	
NEW	88.07	347	eP	52	58.82	0.3
	1.0s	9.13nm			5.1mb	

S.D. = 1.1 on 38 of 58 obs.

FEB 11, 1994 17h 49m 47.81± 1.06s
36.033 N ± 8.7km 140.866 E ± 9.8km
DEPTH = 88.6 ± 7.7 km
4.6mb (9 obs.)
NEAR EAST COAST OF HONSHU, JAPAN (228)

KAKJ	0.59	287	iPd	50	03.30	0.0
			S	50	13.50	
CHJJ	1.52	271	iP+	50	13.70	-0.4
			eS	50	33.20	
NIIJ	1.92	309	iP+	50	20.70	1.2
MAT	2.21	284	eP	50	23.00	-0.3
			eS	50	48.00	
YAMJ	2.24	343	iPd	50	25.60	1.9
			S	50	53.30	
IIDJ	2.47	258	iP+	50	27.30	0.4
			eS	50	55.30	
MTMJ	2.53	283	iP+	50	28.80	1.0
OFUJ	3.11	12	iPd	50	36.70	1.1
			S	51	12.90	
TSRJ	4.00	264	P	50	48.40	0.4
AOMJ	4.54	355	P	50	57.00	1.6
WKYJ	4.68	249	P	50	56.80	-0.7
			eS	51	46.20	
TKSJ	5.96	252	P	51	14.50	-0.6
YONJ	6.09	264	P	51	16.70	-0.3
MRRJ	6.39	1	P	51	20.10	-0.9
			eS	52	31.90	
HOOJ	6.61	16	P	51	23.10	-1.0
			eS	52	35.50	
KUSJ	7.65	22	eP	51	36.20	-2.2
			eS	52	57.70	
ASAJ	8.19	9	eP	51	43.10	-2.7
CN2	14.13	308	eP	53	06.00	1.0
SNY	14.64	299	Pd	53	11.60	0.1
	1.2s	30.00nm			4.4mb	
BJI	19.84	289	eP	54	11.00	-2.8
	1.5s	23.00nm			4.3mb	
TIY	22.77	283	eP	54	44.00	0.6
HHC	23.39	291	eP	54	47.30	-2.1
	0.9s	17.00nm			4.4mb	
BTO	24.56	290	eP	54	58.80	-1.9
XAN	26.17	275	P	55	13.50	-2.2
	0.5s	9.60nm			4.6mb	
YAK	26.93	348	eP	55	24.40	2.2
	1.2s	30.00nm			4.7mb	
			e(S)	00	05.00	
LZH	29.81	281	eP	55	48.00	-0.6
	1.6s	35.00nm			4.8mb	
GTA	32.45	289	eP	56	11.50	-0.1
	1.0s	12.00nm			4.6mb	
WMQ	40.91	298	P	57	24.50	1.7
	1.0s	17.00nm			4.8mb	
MTN	49.48	193	iPc	58	31.30	0.3
FBA	50.18	32	eP	58	41.00	5.1X
			e	59	01.00	

11d 17h

```
KSH     50.43 295 eP     58 40.70    2.4
INK     55.48  27 eP     59 25.00    9.9X
WB2     56.01 187 iPc    59 18.90   -0.5
        0.2s     12.60nm          5.6mb X
HYB     57.74 269 eP     59 32.00    0.1
MBL     60.26 203 eP     59 50.50    1.4
GBA     60.70 266 Pc     59 52.00   -0.3
WARB    63.32 194 eP     00 10.50    1.0
NB2     74.94 337 P      01 21.90    1.4
        0.5s      0.50nm          3.6mb
     S.D. = 1.4  on  36 of  38 obs.
-------------------------------------
?  FEB  11, 1994  18h 42m 05.41± 6.23s
   28.538 N ±25.7km   34.796 E ±37.0km
   DEPTH =  10.0km  (geophysicist)
 EGYPT                            (553)

BADA    0.18  95 iPd    42 09.40   -0.1
               eS     42 13.46
SRFA    0.52  41 eP     42 15.90   -0.1
               eS     42 24.70
HQL     0.76  17 ePc    42 20.30    0.0
               eS     42 33.30
AYN     1.11  72 ePc    42 26.30    0.1
               eS     42 42.60
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
?  FEB  11, 1994  18h 47m 03.29± 1.97s
   10.499 N ±16.0km   67.013 W ±11.1km
   DEPTH =  10.0km  (geophysicist)
 NEAR COAST OF VENEZUELA          ( 97)

CAR     0.08  85 iPc    47 05.80   -0.1
               iS     47 07.60
LLAV    0.20  97 iPc    47 07.90    0.1
GUAC    0.40 220 eP     47 11.50    0.0
               iS     47 17.80
OLLA    0.52 157 eP     47 13.80    0.0
               iS     47 23.70
     S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
?  FEB  11, 1994  19h 09m 25.50± 4.64s
   37.845 S ±31.0km  176.207 E ±12.0km
   DEPTH = 272.5 ± 33.5 km
 NORTH ISLAND, NEW ZEALAND        (159)

PAHZ    1.21 147 eP     10 04.70    0.3
MGZ     1.27 204 eP     10 04.70   -0.1
MOZ     1.29 239 eP     10 04.80    0.0
NGZ     1.41 199 P      10 06.10    0.3
MOH     1.48 150 eP     10 06.30    0.2
NOZ     1.63 119 eP     10 06.90   -0.3
WAHZ    1.86 176 P      10 09.00    0.0
MNG     2.83 191 P      10 18.00    0.0
               S      10 54.50
KIW     3.18 198 P      10 21.20   -0.4
CAW     3.38 195 P      10 23.80    0.0
DIW     3.44 210 P      10 24.20   -0.3
MRW     3.58 198 P      10 26.20    0.2
               eS     11 10.00
MOW     3.65 191 P      10 26.50   -0.3
TCW     3.68 203 P      10 27.00   -0.1
QRZ     4.12 223 eP     10 31.50   -0.7X
KHZ     5.00 203 P      10 43.10    0.6
     S.D. = 0.3  on  15 of  16 obs.
-------------------------------------
%  FEB  11, 1994  19h 33m 33.12± 1.67s
   44.017 N ±13.6km    7.500 E ±10.7km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
     ML 2.3 (GEN).

ENR     0.22 345 P      33 38.04    0.2
               S      33 41.70
STV     0.26 331 P      33 38.86    0.2
               S      33 43.03
IMI     0.30 111 P      33 39.46    0.0
ROB     0.38  44 P      33 40.97   -0.1
               S      33 46.46
PZZ     0.57 330 P      33 44.35   -0.3
               S      33 51.63
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
?  FEB  11, 1994  20h 19m 46.86± 8.69s
   38.592 N ±68.0km   20.931 E ±28.1km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
     ML 2.7 (THE).

IGT     1.05 334 ePg    20 06.93    0.3
               eSg    20 21.94
AGG     1.17  68 ePg    20 07.62   -1.2
               eSg    20 22.14
LIT     1.93  38 iPb    20 20.26    0.2
               eSb    20 42.86
FNA     2.22   9 ePn    20 26.26    2.0X
OHR     2.52 358 iPn    20 29.30    0.8
GRG     2.62  25 ePn    20 30.86    0.9
SOH     2.91  39 ePn    20 33.82   -0.2
OUR     2.93  53 ePn    20 35.38    1.0
KNT     2.98  30 ePn    20 34.78   -0.2
VAY     3.00  24 ePn    20 35.70    0.4
SRS     3.25  38 ePn    20 39.90    1.0
SKO     3.40   6 ePn    20 38.00   -3.0
     S.D. = 1.3  on  11 of  12 obs.
-------------------------------------
   FEB  11, 1994  21h 17m 31.12± 0.08s
   18.773 S ± 2.4km  169.169 E ± 2.7km
   DEPTH = 205.7km  (geophysicist)
   6.4mb (106 obs.)
 VANUATU ISLANDS                  (186)
     Mw 6.9 (GS), 6.8 (HRV). mb 6.8
     (BRK). Mo=3.4*10**19 Nm (PPT).
     Depth from broadband
     displacement seismograms.
     FAULT PLANE SOLUTION: P-Waves
      NP1:Strike=152 Dip=70 Slip=  75
      NP2:       10     25       125
      Principal Axes:
       T              Plg=62  Azm= 39
       P                24      254
     Comment: The focal mechanism is
       moderately well controlled
       and corresponds to reverse
       faulting with a small left-
       lateral strike-slip
       component. The preferred
       fault plane is NP2.
     RADIATED ENERGY
      No. of sta:  26  Focal mech.  F
      Energy        2.4±0.3*10**14 Nm
     MOMENT TENSOR SOLUTION
     Dep 219           No. of sta: 14
     Moment Tensor;   Scale 10**19 Nm
       Mrr= 1.68       Mtt= 0.65
       Mff=-2.33       Mrt= 0.81
       Mrf=-1.23       Mtf=-1.24
      Principal axes:
       T  Val=  2.70  Plg=53  Azm= 32
       N        0.27      35      188
       P       -2.96      12      286
     Best Double Couple:Mo=2.8*10**19
      NP1:Strike= 52 Dip=45 Slip= 143
      NP2:       170     65       51
     CENTROID, MOMENT TENSOR    (HRV)
     Data Used: GDSN
     L.P.B.: 51S, **C  M.W.: 54S, **C
     Centroid Location:
     Origin Time       21:17:39.8 0.1
     Lat 18.89S 0.01 Lon 169.08E 0.01
     Dep 223.3 0.3 Half-duration  6.5
     Moment Tensor;   Scale 10**19 Nm
       Mrr= 1.40 0.01  Mtt= 0.17 0.01
       Mff=-1.56 0.01  Mrt= 0.77 0.01
       Mrf=-1.21 0.01  Mtf=-0.54 0.01
      Principal Axes:
       T  Val=  2.23  Plg=59  Azm= 39
       N       -0.20      25      179
       P       -2.02      18      278
     Best Double Couple:Mo=2.1*10**19
      NP1:Strike= 41 Dip=35 Slip= 138
      NP2:       168     67       63

PVC     1.31 321 iPc    18 08.10    4.1X
BKM     1.41 321 iPc    18 09.10    4.3X
DZM     4.16 217 iPc    18 38.10    2.4
SGE     8.40  83 iPd    19 33.00    2.3
VUN     8.86  87 iP     19 38.50    2.1
               eS     21 05.00
HNR    12.89 315 eP     20 30.00    1.9
               e(S)   22 40.00
OUZ    16.85 167 Pc     21 17.40    0.8
WCZ    17.70 166 Pc     21 27.20    1.3
               e      29 09.00

KUZ     18.81 163 P      21 38.10    0.6
               S      25 04.00
ARMA    19.69 231 iPd    21 48.30    1.7
               eScP   29 15.70
WLZ     19.84 165 P      21 48.60    0.7
MOZ     20.26 167 P      21 54.00    1.8
               S      25 32.80
HBZ     20.39 159 P      21 54.10    0.7
PATZ    20.49 164 P      21 56.40    1.8
NEZ     20.87 169 P      22 01.10    2.8
MGZ     20.90 166 P      22 00.50    1.9
NRZ     20.90 170 P      22 01.50    3.0
NRZ     20.90 170 P      22 02.40    3.9X
NGZ     21.08 166 P      22 02.30    1.8
NOZ     21.23 161 P      22 02.50    0.9
CTAO    21.65 263 iPd    22 07.59    1.7
        0.6s    903.80nm          6.5mb
MAHZ    21.70 161 P      22 08.70    2.4
TTH     21.73 164 P      22 08.20    1.6
WAHZ    21.76 165 P      22 08.10    1.2
RIV     21.98 223 iPd-   22 11.20    2.2
               epP    22 45.50
               i      22 53.80
               iS     26 00.00
               iScS   33 05.00
RAB     22.05 309 iP-    22 12.00    2.1
               iS     25 58.00
TEHZ    22.15 164 P      22 11.30    0.7
QRZ     22.17 173 Pc     22 13.20    2.4
DIW     22.33 170 P      22 13.20    0.8
MNG     22.44 167 P      22 13.80    0.3
               S      26 01.30
               e      29 18.20
KIW     22.56 169 Pc     22 15.30    0.7
PGZ     22.61 166 P      22 15.20    0.1
TCW     22.79 170 P      22 17.30    0.5
MRW     22.88 169 P      22 18.10    0.4
               S      26 09.40
WEL     22.95 169 P      22 19.60    1.3
SNZO    22.96 169 iPc    22 17.93   -0.5
               sP     22 57.00
               S      26 12.00
               ScP    29 16.00
MTW     22.96 168 Pc     22 18.20   -0.3
THZ     23.14 173 Pc     22 21.00    0.7
BLW     23.16 168 Pc     22 20.40    0.0
MOW     23.17 168 P      22 20.40   -0.1
PMG     23.26 291 iPd    22 23.77    2.2
CCW     23.30 170 P      22 22.90    1.1
KHZ     23.86 172 P      22 26.20   -0.8
               e      23 06.60
CNB     24.06 223 iPd    22 30.90    1.8
               ipP    23 13.80
               isP    23 44.70
               iS     26 52.00
               iScP   29 26.00
LTZ     24.08 174 Pc     22 29.30    0.2
        0.6s    671.00nm          6.4mb
BWA     24.16 226 iPd    22 29.50   -0.5
               iPP    23 11.10
WVZ     24.26 177 P      22 30.90    0.1
               e      29 22.40
CAN     24.30 223 iPd    22 32.50    1.2
               i      22 35.40
               iPP    23 12.80
EWZ     24.70 177 P      22 35.40    0.5
               e      29 24.50
LAT     24.71 296 eP     22 37.20    2.0
MQZ     25.03 174 P      22 36.60   -1.3
               e      23 17.50
BWZ     25.69 179 P      22 42.70   -1.2
MMCZ    26.15 180 P      22 47.60   -0.7
LRCZ    26.22 180 eP     22 48.40   -0.5
               e      23 29.90
ODZ     26.23 178 P      22 46.80   -2.0
               e      23 29.50
MSCZ    26.24 180 P      22 48.30   -0.7
CMCZ    26.30 180 P      22 49.30   -0.3
               e      23 30.20
               e      26 10.10
TLC     26.34 180 P      22 49.50   -0.5
MDG     26.48 298 eP     22 53.40    2.1
DCZ     26.68 183 P      22 51.80   -1.0
               e      23 34.30
WHZ     27.06 182 eP     22 54.90   -1.4
TUZ     27.11 179 P      22 56.60   -0.1
        0.6s    214.00nm          6.0mb
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			S	27	19.10	
QIS	27.88	261	iPd	23	04.10	0.2
STK	28.04	237	eP	23	05.70	0.4
	0.7s	522.60nm			6.4mb	
			i	23	47.60	
WWKK	29.16	298	eP	23	17.30	1.8
RAR	29.26	100	ePc	23	14.60	-1.6
			ePP	24	15.19	
			S	27	48.00	
ADE	31.43	233	iPd-	23	35.70	0.5
WB5	32.83	262	iPd	23	46.50	-0.9
WB2	32.84	262	iPc	23	46.70	-0.8
	0.8s	506.40nm			6.2mb	
			e	28	45.20	
MTN	37.02	273	iPd	24	23.30	0.4
	0.7s	975.00nm			6.5mb	
			i	26	41.00	
KNA	38.64	268	iPd	24	36.80	0.4
	0.5s	547.00nm			6.4mb	
AFR	38.97	95	iPc	24	38.00	-1.1
	1.3s	1195.70nm			6.4mb	
FORT	38.99	244	iPd	24	39.40	0.3
	0.8s	372.00nm			6.1mb	
PAE	39.14	95	iPc	24	39.40	-1.0
	1.4s	1198.90nm			6.3mb	
PPT	39.16	95	iPc	24	39.40	-1.2
	1.1s	1051.00nm			6.4mb	
Z	30s	*******um			8.8MszX	
PPN	39.30	95	iPc	24	40.90	-0.9
	1.3s	495.30nm			5.9mb	
TVO	39.43	95	iPc	24	42.00	-0.9
	0.9s	597.50nm			6.2mb	
WARB	39.84	251	iPd	24	47.10	0.9
GUA	40.03	322	eP	24	48.70	1.0
	1.0s	1200.00nm			6.4mb	
GUMO	40.10	322	eP	24	48.77	0.5
	1.2s	1693.80nm			6.4mb	
			epP	25	32.48	205kmX
			isPd	25	56.48	
			e	26	27.30	
			eS	30	38.10	
PJG	40.10	322	eP	24	49.40	1.1
PMO	41.18	92	iPc	24	56.70	-0.5
	1.4s	2446.60nm			6.5mb	
VAH	41.39	92	iPc	24	58.00	-0.9
	1.4s	1700.80nm			6.4mb	
TPT	41.45	92	iPc	24	58.80	-0.6
	1.3s	1888.90nm			6.5mb	
COOL	44.91	245	iPd	25	26.40	-0.8
	0.5s	67.00nm			5.3mb X	
MBL	46.29	258	iPd	25	38.20	0.1
	0.3s	83.00nm			5.6mb	
MEEK	47.04	251	iPd	25	43.80	-0.2
	0.3s	129.00nm			5.8mb	
KLB	47.85	244	iPd	25	49.50	-0.6
	0.5s	109.00nm			5.5mb	
WSI	48.10	274	ePd	25	53.10	0.8
NWAO	48.37	242	iPd	25	53.10	-1.0
	0.9s	185.00nm			5.5mb	
			ipPd	26	36.97	199kmX
RKG	48.68	240	eP	25	56.20	-0.3
	0.6s	188.00nm			5.7mb	
BAL	48.72	245	iPd	25	56.10	-0.7
	0.6s	103.00nm			5.4mb	
MUN	49.19	244	iPd	25	59.80	-0.6
	1.0s	240.00nm			5.6mb	
Z	17s	82.20um			6.8MszX	
N	17s	43.80um				
E	17s	46.60um				
MRWA	49.32	247	iPd	26	00.90	-0.6
	0.7s	144.00nm			5.5mb	
DAV	50.07	297	eP-	26	08.00	0.7
			eS	33	01.00	
BIP	50.11	299	iPd	26	07.00	-0.6
NANU	50.11	256	iPd	26	08.10	0.6
	0.8s	626.00nm			6.2mb	
MKS	50.27	279	iPd	26	09.50	0.7
HPO	51.14	45	eP	26	14.93	-0.3
KKH	51.23	44	ePd	26	15.78	-0.2
DHH	51.28	41	eP	26	16.00	-0.3
OPA	51.47	40	iP	26	16.99	-0.7
MHA	51.69	43	iP	26	19.45	0.1
HKL	51.84	43	iP	26	20.46	-0.5
PLP	52.76	301	ePd	26	27.00	-0.3
KHKI	52.91	274	ePd	26	27.00	-1.5
			e	41	08.90	
MAP	53.12	299	eP	26	30.00	0.0
DNP	53.19	273	ePd	26	31.50	0.9
			e	45	10.80	
GQP	56.33	302	iPc	26	54.00	0.8
SJI	56.73	273	ePd	26	56.50	0.5
	0.9s	5.00nm			4.2mb X	
PPR	57.26	295	iPc	26	59.40	-0.3
PGP	57.32	300	ePd	26	59.00	-1.1
TGY	57.67	301	iPc	27	04.00	1.4
			eS	34	47.00	
CVP	58.99	305	ePd	27	11.50	-0.1
BCP	59.20	303	eP	27	13.20	-0.1
			eS	35	08.00	
BAG	59.22	303	ePc+	27	12.60	-0.8
	1.1s	734.18nm			6.3mb	
			i	28	00.00	
			eS	35	03.00	
SZP	59.96	304	eP	27	20.00	1.8
CSY	60.53	203	iPd	27	20.30	-1.2
	0.8s	325.30nm			6.1mb	
			i	28	11.60	
LEM	60.92	273	iPc	27	25.70	0.6
	1.0s	290.00nm			6.0mb	
Z	20s	8.51um			5.9Msz	
			eLR	38	18.20	
MAJO	62.31	332	iPc	27	33.41	-0.2
	1.2s	1187.56nm			6.6mb	
			isPd	28	43.77	
MAT	62.31	332	iPc	27	33.60	0.0
			eS	35	44.00	
TATO	63.60	311	ePc	27	42.09	-0.2
	1.2s	1559.02nm			6.7mb	
			epPd	28	29.44	203kmX
			isPd	28	51.29	
QZH	65.67	310	iPc	27	54.00	-1.6
			S	36	21.00	
HKC	67.50	305	iPc	28	08.70	1.5
			S	36	52.00	
SSE	67.69	316	ePc	28	07.99	-0.2
	1.5s	980.00nm			6.3mb	
Z	23s	20.30um			6.3MszX	
N	17s	9.60um				
E	16s	8.70um				
			ed	28	54.51	
			esPd	29	19.00	
			PP	30	42.00	
			S	36	48.00	
			ScS	37	42.00	
			sS	38	10.00	
GZH	68.57	305	iPc	28	15.00	1.2
	2.0s	2230.00nm			6.5mb	
Z	33s	14.10um			6.0MszX	
N	14s	6.26um				
E	15s	6.98um				
			pP	29	03.00	203kmX
			sP	29	24.00	
			S	37	02.00	
QIZ	69.29	300	ePc	28	19.49	1.2
			epPd	29	07.99	205kmX
			esPd	29	31.00	
			S	37	08.00	
			ScS	38	03.50	
			sS	38	36.50	
			SS	41	38.00	
YSS	69.69	341	iPc	28	20.77	0.6
Z	18s	7.30um			6.0Msz	
N	18s	4.30um				
E	18s	3.00um				
			epPd	29	08.77	203kmX
			esPd	29	31.78	
			iS	37	16.00	
			e	38	00.00	
NJ2	69.83	316	Pc	28	21.80	0.5
	1.2s	1030.00nm			6.4mb	
Z	20s	7.10um			5.9Msz	
			pP	29	12.00	213kmX
			sP	29	30.00	
			S	37	16.00	
SMY	71.33	3	P	28	30.00	0.2
	0.5s	675.11nm			6.6mb	
SPA	71.34	180	iPc	28	29.30	-0.8
	1.1s	297.62nm			5.9mb	
ADK	71.43	9	iPc	28	30.09	-0.4
	1.2s	832.39nm			6.3mb	
WHN	71.99	312	iPc	28	33.50	-0.7
	1.5s	1430.00nm			6.5mb	
Z	20s	15.00um			6.3Msz	
			pP	29	24.00	213kmX
			iS	37	40.00	
PET	72.07	353	iPc+	28	35.00	0.8
	1.0s	1700.00nm			6.7mb	
			e	31	17.00	
			ePPP	33	00.00	
			eS	37	38.00	
			e	38	05.00	
			eSS	42	20.00	
			eSSS	45	30.00	
SNG	72.30	284	iPc	28	37.50	1.1
			eS	37	40.00	
DL2	72.60	323	iPd	28	38.00	0.3
	1.0s	1820.00nm			6.8mb	
Z	22s	8.14um			6.0Msz	
N	17s	12.10um				
E	15s	6.39um				
			S	37	47.00	
MDJ	72.68	332	iPc	28	39.08	1.1
	1.5s	1710.00nm			6.6mb	
			id	29	25.93	
			esPd	29	51.09	
			iS	37	50.00	
TIA	73.55	318	Pc	28	43.40	0.1
Z	28s	10.60um			6.0MszX	
N	15s	5.04um				
E	12s	5.05um				
			pP	29	33.50	211kmX
			sP	29	55.50	
			eS	37	52.50	
SNY	73.56	326	iPc	28	43.80	0.7
	2.0s	2290.00nm			6.6mb	
Z	24s	11.20um			6.1MszX	
N	15s	6.92um				
E	15s	5.76um				
			pP	29	31.00	197kmX
			sP	29	51.00	
			S	37	52.00	
			SKS	38	24.00	
			SS	42	40.00	
CN2	74.03	329	iPc	28	46.60	0.8
	1.2s	850.00nm			6.4mb	
			epP	29	35.00	203kmX
			sP	29	58.00	
			eS	37	58.50	
			eScS	38	32.00	
			eSS	42	46.00	
ENH	75.33	309	iPc	28	53.68	0.2
			epPd	29	43.34	208kmX
			esP	30	05.85	
LOE	75.41	294	iPc	28	55.00	0.8
GYA	75.50	305	iPc	28	55.80	1.0
	1.2s	800.00nm			6.3mb	
Z	32s	15.20um			6.1MszX	
			pP	29	46.00	210kmX
			sP	30	10.00	
			PP	31	50.00	
			S	38	18.00	
			ScS	38	48.00	
NST	76.07	292	iPc	28	59.50	1.6
BJI	76.54	321	iPc	29	01.10	1.1
	1.1s	380.00nm			6.0mb	
			epPd	29	50.43	205kmX
			isPd	30	11.13	
			S	38	32.00	
			SKS	38	50.00	
			sS	39	58.00	
			SS	43	36.00	
TIY	77.45	317	iPc	29	06.50	1.2
	1.3s	730.00nm			6.2mb	
Z	20s	15.80um			6.3Msz	
N	14s	6.32um				
			pP	29	57.00	210kmX
			S	38	42.00	
BDT	77.70	293	iPd	29	06.00	-0.9
	1.1s	266.30nm			5.9mb	
XAN	77.75	312	iPc	29	08.10	1.1
	1.1s	130.00nm			5.6mb	
Z	30s	13.20um			6.1MszX	
N	16s	12.00um				
			PcP	29	15.60	
			epPd	29	58.10	208kmX
			esPd	30	20.44	
			iS	38	43.00	
			SKS	38	53.00	
			ScS	39	03.00	
			sS	40	08.00	
			SS	43	51.00	

11d 21h

KMI 77.97 302 iPc 29 10.42 1.8
1.2s 1410.00nm 6.6mb
Z 26s 16.00um 6.2MszX
N 16s 5.70um
E 16s 8.30um
PcP 29 23.00
epPd 30 00.91 210kmX
esP 30 21.10
iS 38 47.00
SKS 39 04.00
SDN 78.19 17 iPc 29 08.04 -0.8
1.3s 2122.64nm 6.7mb
CHTO 78.40 294 iPc 29 12.08 1.3
0.8s 109.81nm 5.6mb
epPd 30 01.08 203kmX
eS 38 52.00
MAW 78.84 202 eP 29 14.00 1.7
1.2s 564.70nm 6.2mb
HHC 79.83 319 iPc 29 19.80 1.7
1.3s 800.00nm 6.3mb
Z 22s 10.40um 6.1Msz
S 39 09.00
CD2 79.90 307 iPc 29 20.00 1.3
1.4s 1530.00nm 6.5mb
pP 30 10.50 209kmX
PP 32 20.00
SKS 39 11.00
ScS 39 18.00
sS 40 33.00
BTO 80.64 319 iPc 29 23.90 1.5
1.4s 540.00nm 6.1mb
N 15s 2.98um
E 15s 3.58um
PP 32 29.00
iS 39 12.50
HIA 80.68 330 iPc 29 22.83 0.5
ipPd 30 13.15 207kmX
esPd 30 34.18
LZH 82.37 312 iPc 29 33.47 1.9
1.7s 1249.90nm 6.4mb
ed 30 15.52
ipPd 30 23.47 205kmX
esPd 30 43.16
PP 32 40.00
S 39 35.00
KDC 82.62 20 iPc 29 32.74 0.7
1.3s 2474.86nm 6.8mb
AUP 83.65 18 eP 29 37.78 0.4
SVW 84.47 16 iPc 29 41.92 0.5
1.2s 2391.41nm 6.8mb
STAN 85.35 48 eP 29 44.84 -1.4
1.5s 4270.00nm 7.0mb
epP 30 42.84 240kmX
esP 31 02.84
ANM 85.36 11 iPc 29 46.69 0.9
SYO 85.39 196 iPc+ 29 45.40 -0.6
CIT 85.42 329 iP 29 47.00 0.6
e 39 54.00
KMPM 85.44 45 iPc 29 48.58 1.8
NTYM 85.47 47 iPc 29 47.93 1.1
BKS 85.52 48 iPc 29 45.37 -1.8
1.5s 3720.00nm 7.0mb
epP 30 34.37 199kmX
esP 31 05.37
iSKS 41 16.37
iS 41 35.37
eLQ 52 31.37
SLKM 85.53 19 iPc 29 45.83 -0.9
CP2 85.54 18 ePc 29 45.77 -1.2
CRP 85.56 18 ePc 29 45.50 -1.5
SAO 85.57 49 iPc 29 48.85 1.4
1.2s 871.72nm 6.4mb
COE 85.63 48 iPc 29 49.52 1.8
MHC 85.69 48 ePc 29 47.19 -1.0
1.5s 2850.00nm 6.9mb
epPc 30 38.19 208kmX
esPd 31 05.19
eS 39 51.19
isSKS 41 36.19
isS 41 38.19
iPPS 42 37.19
ARC 85.70 44 iPc 29 47.42 -0.5
1.5s 3230.00nm 6.9mb
epP 31 06.42 337kmX
eSKS 41 16.42
eS 41 27.42
epSKS 42 34.42

FHC 85.72 44 P 29 49.80 1.7
1.3s 2984.12nm 6.9mb
ARN 85.78 48 P 29 49.80 1.4
BCH 85.85 51 iPc 29 50.30 1.4
TTA 85.90 15 iPc 29 48.96 0.4
1.0s 191.26nm 5.9mb
PHAM 85.91 50 ePc 29 50.53 1.4
PKEM 86.22 50 eP 29 52.41 1.8
PMS 86.31 19 iPc 29 50.10 -0.4
ABL 86.34 51 iPc 29 52.33 0.8
YAK 86.39 343 iPc 29 54.20 3.4X
1.8s 3417.00nm 6.9mb
Z 18s 5.00um 6.0Msz
N 16s 4.00um
E 18s 1.90um
e 33 23.00
iPPP 35 19.00
eS 40 10.00
ePS 41 16.00
LGPM 86.54 45 iPc 29 53.88 1.7
WDC 86.58 45 eP 29 50.11 -2.1
1.5s 3570.00nm 7.0mb
ipPc 30 48.11 239kmX
esPd 31 09.11
ePP 33 16.11
epPP 34 21.11
esPPd 35 05.11
eS 39 59.11
iScS 40 16.11
esS 41 32.11
iPS 42 37.11
eLQ 47 16.11
WDC 86.58 45 ePc 29 53.59 1.4
1.2s 1336.16nm 6.6mb
PMR 86.71 19 iPc 29 51.48 -0.9
0.8s 413.01nm 6.3mb
GTA 86.76 313 iPc 29 54.50 1.2
1.2s 340.00nm 6.1mb
Z 20s 14.10um 6.4Msz
N 16s 4.82um
pP 30 43.00 197kmX
sP 31 04.00
ORV 86.81 46 ePc 29 51.38 -2.0
1.5s 2630.00nm 6.9mb
epPd 30 47.38 230kmX
esPc 31 07.38
ePPd 33 18.38
epPPc 34 28.38
eSKP 39 50.38
eS 40 02.38
iScS 40 16.38
epSKS 41 13.38
epS 41 27.38
isSKS 41 40.38
isS 41 45.38
iPPS 42 36.38
e 42 58.38
eLQ 52 55.38
ILT 86.88 5 iPc+ 29 54.00 1.0
2.0s 4400.00nm 6.9mb
Z 18s 7.30um 6.1Msz
N 20s 3.90um
E 17s 1.10um
ipP 30 46.00 212kmX
i 33 17.20
e 39 57.00
iS 40 12.50
ePS 41 14.00
isS 41 36.00
eSS 45 56.00
CMB 86.90 48 iPc 29 54.57 0.7
1.4s 1760.00nm 6.7mb
epP 30 46.22 211kmX
ed 31 10.05
ePP 33 20.31
esPP 34 29.31
iSKS 39 50.31
eS 40 17.31
ePSKS 41 15.31
isSKS 41 43.31
isS 41 46.31
eSS 47 35.31
eLQ 53 19.31
YBH 87.01 44 ePd 29 52.52 -1.9
1.5s 2920.00nm 6.9mb
epPd 30 49.52 235kmX
esPc 31 08.52

iPPc 33 21.52
epPPd 34 25.52
eSKS 39 57.52
iS 40 01.52
iScS 40 13.52
esS 41 42.52
ePS 42 47.52
eLQ 52 47.52
MIN 87.10 46 eP 29 50.71 -4.2X
1.7s 2880.00nm 6.8mb
epP 30 38.71 194kmX
esP 31 07.71
ePPc 33 21.71
esPP 34 29.71
iSKS 39 59.71
eS 40 04.71
e 40 14.71
e 41 03.71
epS 41 21.71
isSKS 41 39.71
isS 41 50.71
iPPS 42 40.71
SSK 87.21 53 iPc 29 56.60 1.0
LMEM 87.21 46 iPc 29 56.76 1.2
ISA 87.24 51 iPc 29 56.61 1.0
2.0s 4789.04nm 7.0mb
DBO 87.33 43 P 29 57.28 1.4
PMSA 87.37 160 ePc 29 55.25 -0.4
ipPd 30 46.90 210kmX
LBFM 87.37 45 iPc 29 57.81 1.5
RNO 87.39 42 P 29 57.56 1.4
PEC 87.48 53 iPc 29 57.44 0.7
0.8s 491.23nm 6.4mb
PLM 87.48 54 iPc 29 58.13 1.2
SVD 87.61 53 iPc 29 55.95 -1.4
ed 31 13.26
KLU 87.64 20 iPc 29 56.07 -0.9
MMPM 87.67 49 iPc 29 58.91 0.9
MLAC 87.82 49 iPc 29 59.73 1.2
PFO 87.90 54 iPc 29 59.62 0.8
MTUM 87.90 49 iPc 30 00.24 1.4
COR 87.99 41 ePc 29 59.92 1.0
e 31 15.57
TOA 88.01 19 eP 29 58.80 0.1
MRCM 88.07 49 iPc 30 00.98 1.2
GSC 88.32 52 P 30 01.70 0.9
BONR 88.34 49 iPc 30 02.28 1.2
KMOR 88.39 40 P 30 01.86 1.0
BALM 88.50 21 (P) 30 00.47 -0.6
SIT 88.55 27 iPc 30 01.77 0.5
1.7s 509.45nm 6.1mb
SSOR 88.65 41 P 30 02.93 0.7
ONR 88.82 39 P 30 04.37 1.6
BOD 88.83 334 iPc 30 03.20 0.6
1.5s 1290.00nm 6.6mb
BMW 88.95 40 P 30 04.82 1.3
IMA 89.08 14 iPc 30 03.92 0.1
1.3s 264.56nm 6.0mb
TNP 89.17 49 iPc 30 06.01 1.1
1.7s 680.26nm 6.3mb
LSA 89.23 302 iPc 30 06.62 0.9
1.2s 260.00nm 6.0mb
ipPd 30 56.28 201kmX
isPd 31 18.80
VBEM 89.29 42 P 30 06.09 0.8
NVL 89.31 187 iPc 30 04.00 -0.8
1.0s 951.00nm 6.7mb
ipP 30 52.00 193kmX
ePP 33 40.00
ePPP 39 38.00
iSKS 40 12.00
iS 40 32.00
e 41 26.00
e 41 40.00
e 41 59.00
eSS 46 43.00
e 48 18.00
eSSS 50 24.00
e 51 30.00
e 53 12.00
TPNV 89.41 51 iPc 30 06.94 1.0
1.2s 1314.71nm 6.7mb
SHW 89.42 40 iPc 30 07.24 1.5
STW 89.50 38 P 30 07.53 1.6
CROR 89.64 42 P 30 07.64 0.9
COL 89.65 17 iPc 30 05.28 -1.0
1.0s 634.97nm 6.5mb

			epPd	30	56.27	206kmX
			esPd	31	18.61	
FBA	89.65	17	iPc	30	05.02	-1.3
	0.3s	50.24nm				5.9mb
VIPM	89.65	42	P	30	07.93	1.0
GMW	89.73	39	iPc	30	08.37	1.3
ASR	89.80	41	P	30	08.64	1.2
ZAK	89.88	324	iPc+	30	08.30	0.8
	1.7s	1408.00nm				6.6mb
			epP	31	00.50	212kmX
			e	40	20.00	
			eS	40	40.00	
			esS	41	52.00	
			eSS	46	52.00	
LON	89.94	40	P	30	08.81	0.7
VGB	90.01	41	iPc	30	09.34	0.9
FMW	90.11	40	P	30	10.20	1.2
MCW	90.25	38	P	30	10.89	1.5
RMW	90.28	39	iPc	30	10.69	1.1
IRK	90.29	326	iPc	30	09.80	0.4
	2.2s	875.00nm				6.3mb
Z	19s	3.90um				5.9Msz
N	21s	2.86um				
E	21s	4.54um				
			epP	31	00.00	203kmX
			e	40	20.00	
			iS	40	44.00	
			ePS	42	00.00	
			e	42	28.00	
JCW	90.55	39	P	30	11.98	1.2
JBO	90.58	42	P	30	11.96	1.0
EBG	90.77	40	P	30	13.16	1.3
SNA	90.95	183	iPc	30	10.00	-2.3
	1.2s	602.00nm				6.5mb
WAH2	91.32	41	P	30	15.47	1.2
WTV	91.50	40	P	30	15.96	0.7
LNOR	91.74	42	P	30	16.83	0.5
ARUT	91.79	51	iPc	30	18.09	1.1
TUC	91.80	57	iPc	30	19.69	2.7
	1.1s	1188.97nm				6.8mb
SAW	91.84	40	P	30	17.27	0.5
MZX	92.31	66	(P)	30	21.00	1.7
DPW	92.64	40	P	30	20.95	0.5
BRW	92.85	10	ePd	30	21.52	0.7
MSU	92.99	50	iPc	30	23.91	1.4
NEW	93.46	40	iPd	30	24.47	0.3
	0.8s	120.03nm				6.1mb
HVU	93.77	47	iPc	30	26.80	0.9
DAU	94.34	49	iPc	30	29.27	0.5
SRU	94.41	50	iPc	30	29.45	0.5
EMUT	94.44	50	P	30	29.90	0.7
PTI	94.45	46	P	30	29.90	0.9
KOD	94.83	279	eP	30	34.40	2.9
			eS	41	52.00	
MCMT	94.84	44	iPc	30	31.52	0.6
PV09	95.22	51	ePc	30	33.58	0.7
LTMT	95.22	45	iPc	30	33.78	1.1
PV10	95.25	51	ePc	30	33.03	0.1
HBMT	95.35	43	ePc	30	33.36	0.1
BUT	95.46	43	iPc	30	34.40	0.8
LRM	95.46	43	iPc	30	33.92	0.2
			e	34	28.00	
			e	47	25.90	
			e	55	41.30	
			e	56	37.90	
BGMT	95.52	44	ePc	30	34.53	0.5
TPMT	95.59	45	ePc	30	35.50	1.1
PV08	95.60	51	ePc	30	35.02	0.4
MRX	95.83	71	(P)	30	37.50	2.0
GBA	95.89	282	Pc	30	36.00	0.1
HYB	96.02	286	iPc	30	36.60	0.1
	1.5s	285.70nm				6.4mb
			e	31	28.00	
			iS	40	52.00	
			i	41	35.00	
ALQ	96.09	55	iPc	30	37.22	0.5
	1.1s	171.74nm				6.3mb
			e	30	49.57	
			ePP	34	19.98	
INK	96.13	18	ePc	30	35.00	-0.9
	1.4s	734.00nm				6.8mb
HRY	96.18	43	ePc	30	37.23	0.4
BW06	96.35	47	iPc	30	37.53	-0.3
	1.4s	173.78nm				6.2mb
MEMT	96.36	44	iPc	30	38.38	0.7
SXM	96.39	43	iPc	30	38.48	0.6
LTX	96.60	61	iPc	30	38.66	-0.4
WMQ	96.84	314	iPc	30	40.70	1.0
	1.5s	220.00nm				6.3mb
Z	20s	10.10um				6.3Msz
E	10s	1.50um				
			SKS	40	57.00	
			S	41	44.00	
			SS	48	28.00	
III	96.99	73	(P)	30	42.00	0.9
CRX	97.10	72	(P)	30	39.50	-2.2
PPM	97.95	73	(P)	30	47.50	1.7
GOL	98.38	51	iPc	30	47.56	0.5
	0.9s	74.22nm				6.1mb
GLD	98.50	51	iPc	30	48.49	1.0
	1.6s	252.80nm				6.4mb
			epP	31	16.33	105kmX
IISM	99.06	73	(P)	30	52.00	1.9
OXX	99.11	75	(P)	30	53.00	2.3
YKA	100.29	27	ePdiff	30	56.20	1.4
	1.1s	200.30nm				6.5mb
RSSD	100.59	47	iPdiff	30	56.57	-0.4
	1.5s	231.63nm				6.4mb
POO	100.63	286	iPdiff	30	57.70	0.3
	1.2s	53.13nm				5.9mb
WMOK	102.08	57	iPdiff	31	02.99	-0.6
	1.3s	74.38nm				6.2mb
MEO	102.25	57	iPdiff	31	04.40	0.1
ACO	102.28	55	iPdiff	31	04.40	0.0
OCO	103.31	57	iPdiff	31	10.20	1.2
MBC	103.80	14	Pdiffc	31	11.20	1.0
	1.1s	690.00nm				7.5mb X
KSH	104.08	307	Pdiff	31	13.90	1.5
Z	20s	4.32um				6.0Msz
N	15s	5.32um				
E	13s	2.55um				
			pP	32	04.00	
			sP	32	27.00	
			S	42	36.00	
			sS	44	04.00	
SIO	104.29	57	iPdiff	31	12.80	-0.5
FFC	104.45	37	ePdiff	31	12.93	-0.6
	1.6s	73.48nm				6.4mb
TUL	104.73	57	iPdiff	31	16.10	0.8
NIL	104.95	301	iPdiff	31	18.71	2.4
	0.8s	0.01nm				3.0mb X
			iSKSac	41	28.21	
			iS	42	20.30	
MIAR	106.22	59	ePdiff	31	22.17	0.3
	0.9s	14.02nm				6.1mb
			e	31	31.26	
			e	34	32.56	
			e	34	46.14	
			iPP	35	47.29	
			e	55	12.70	
ULM	107.33	42	ePdiff	31	28.50	2.1
ULM	107.33	42	ePKP	35	35.00	0.7
NNA	108.11	110	ePKP	35	35.50	-1.4
	2.2s	192.31nm				
CCM	108.72	55	ePdiff	31	33.00	0.1
	0.8s	14.42nm				6.3mb
FVM	109.35	55	(Pdiff	31	42.29	6.6X
RES	109.54	16	ePdiff	31	26.50	-9.1X
	1.0s	17.00nm				
RES	109.54	16	ePKP	35	28.00	-9.8X
	0.6s	10.00nm				
ELC	110.18	56	ePdiff	31	41.20	1.8
ELC	110.18	56	ePKP	35	38.00	-2.1
LPA	110.35	140	Pdiff	31	40.00	-0.2
			iPP	36	14.00	
			iSP	45	20.00	
ARE	110.82	117	e(PKP)	35	43.00	0.7
PSO	112.61	97	ePKP	35	45.00	-0.9
LPB	113.64	118	Pdiff	31	49.20	-6.5X
			i	35	48.00	
			LR	48	32.00	
LPAZ	113.73	118	PKP	36	04.47	16.2X
LPAZ	113.73	118	Pdiff	32	00.50	4.1X
			i	35	47.20	
LPAZ	113.73	118	(PKP)	35	52.83	4.5X
MYNC	113.98	59	ePKP	35	44.79	-2.8X
GOGA	114.32	61	PKP	35	46.16	-2.0
SVE	115.64	325	ePdiff	32	03.50	0.3
Z	18s	5.50um				6.2Msz
N	19s	3.50um				
E	19s	2.50um				
			e	42	37.00	
			e	46	18.00	
			i	47	36.00	
			iSSS	52	37.00	
MAIO	116.50	302	ePdiff	32	09.00	1.4
	1.0s	50.00nm				
			i	35	52.00	
DLA	116.52	51	PKP	35	50.00	-2.1
ELF	116.72	51	PKP	35	50.30	-2.2
ARU	116.80	324	ePdiff	32	08.00	-0.3
ARU	116.80	324	iPKPc+	35	51.60	-0.6
	1.0s	350.00nm				
Z	18s	6.50um				6.3Msz
E	16s	3.50um				
			e	36	47.00	
			e	37	14.00	
			e	42	23.00	
			e	42	47.00	
LDN	116.81	51	PKP	35	50.30	-2.3
GRM	117.09	215	iPKPc	35	55.00	1.5
	1.0s	140.00nm				
ASH	117.52	304	iPKPc	35	54.00	-0.1
			e	36	53.40	
			i	37	09.80	
			i	39	40.60	
			i	42	30.60	
			i	46	52.20	
			i	48	22.00	
ACTO	117.64	50	PKP	35	52.00	-2.2
TYNO	117.78	51	PKP	35	52.18	-2.3
STCO	118.29	51	PKP	35	53.00	-2.4
BMG	118.49	92	iPKPc	35	56.00	-0.8
CVL	118.75	56	ePKP	35	53.23	-3.2X
YSNY	118.76	51	ePKP	35	54.40	-2.0
WLVO	118.84	50	PKP	35	54.40	-2.0
BLF	120.48	218	iPKPc	35	59.50	-0.7
	0.6s	78.57nm				
BFT	120.57	223	ePKP	36	01.50	0.9
	0.6s	47.00nm				
CER	120.71	209	iPKPc	35	46.50	-13.9X
	1.0s	280.00nm				
FRB	120.77	26	ePdiff	32	28.50	2.8
FRB	120.77	26	ePKP	35	54.50	-4.9X
	1.0s	37.00nm				
GAC	120.83	48	ePKP	35	58.00	-2.1
BOSA	121.29	217	iPKPc	36	04.25	2.7
SDV	121.33	91	iPKPc	36	00.50	-1.8
RSNY	121.59	49	ePKP	35	59.93	-1.7
SHI	121.82	294	iPKPc	36	02.00	-0.8
GMTN	122.06	53	iPKP	36	01.50	-1.1
TOV	122.38	90	iPKPc	36	03.10	-1.0
KSR	122.44	221	iPKPc	36	02.50	-1.6
	1.0s	150.00nm				
LSCT	122.74	52	ePKP	36	02.27	-1.7
GDH	123.16	17	ePKPd	35	59.00	-4.9X
			i	36	02.00	
			i	37	20.00	
			i	37	44.00	
			i	39	17.00	
PPD	123.32	134	iPKPc	36	04.60	-1.1
			e	37	01.10	
			e	37	19.20	
			e	37	45.60	
			e	44	08.40	
LBNH	123.47	49	ePKPc	36	04.05	-1.3
DHR	123.62	290	ePdiff	32	45.00	5.7X
CANV	123.63	89	ePKP	36	05.30	-1.2
POF	123.66	212	iPKPc	36	06.00	-0.1
	0.7s	105.00nm				
LBTB	123.86	220	iPKPc	36	06.49	-0.3
MORO	124.07	89	iPKP	36	05.80	-1.7
BAK	124.08	306	iPKP	36	07.00	0.4
KEV	124.08	345	ePKP	36	04.59	-1.1
OLLA	125.27	91	iPKP	36	08.90	-0.9
CAR	125.29	90	iPdiff	32	52.00	4.8X
VAO2	125.61	139	ePKP	36	08.80	-1.5
CBM	125.72	45	ePKPc	36	07.48	-2.1
SDF	125.90	343	iPKP	36	07.20	-2.1
KER	126.57	299	iPKPc	36	10.60	-1.2
GRO	126.88	310	iPKPc+	36	12.50	0.6
	1.5s	1.00nm				
Z	18s	3.00um				6.0Msz
E	20s	3.00um				
			ipP	37	06.00	
			iPS	49	34.00	
TAB	127.01	304	iPKPc+	36	12.50	-0.1
			i	37	09.00	
			i	38	50.00	
RIFB	127.24	135	iPKPc	36	12.70	-0.7
			i	37	09.30	

11d 21h

			e	38	13.50							e	39	00.00						e	48	19.40							
			i	39	29.90			QTPJ	134.77	296	PKPd	36	28.04	0.7						e	53	22.00							
			i	40	25.70			NB2	134.98	345	PKP	36	14.20	-12.6X						e	58	00.00							
SJG	127.70	81	ePKP	36	12.54	-1.7			1.2s		80.30nm									e	03	16.00							
ARO	127.85	270	ePKP+	36	16.00	1.3		HFS	135.10	343	ePKP	36	11.20	-15.8X		ALN	141.55	313	ePKP	36	33.46	-6.0X							
MJMA	127.93	288	ePKPc	36	14.00	-0.5			0.4s		3.40nm					DPC	141.74	332	ePKP	36	33.43	-6.2X							
LMN	128.19	46	ePKPc	36	12.60	-1.8			Z 20s		5.52um			6.3Msz		RDO	141.80	314	PKPd	36	34.50	-5.4X							
	1.0s	186	.00nm								LR	22	54.00			PRK	142.03	310	PKPd	36	35.50	-4.9X							
MOS	128.26	327	iPKPc	36	13.00	-1.1		NRA0	135.16	345	PKP	36	10.80	-16.3X		VRAC	142.40	330	iPKP	36	36.70	-4.0X							
	1.8s	910	.00nm					NRA0	135.16	345	PKP	36	27.30	0.2			1.3s	*******	nm										
	Z 20s	5	.00um			6.2Msz		NRE0	135.16	345	Pdiff	33	30.40	0.7					eS	48	15.10								
			e	37	09.00			NRE0	135.16	345	PKP	36	13.30	-13.8X		BUD	142.41	326	ePKPd	36	35.90	-4.9X							
			i	38	22.00						PP	39	09.80			BRG	142.42	334	iPKPc	36	36.00	-4.7X							
			ePS	48	00.00						SP	49	01.60				2.1s	1200	.00nm										
PYA	128.63	312	iPKPc+	36	15.00	-0.3					SS	57	00.60						ipPKP	37	29.00								
			e	37	10.00						SSS	01	45.90			EDI	142.46	353	ePKP	36	36.20	-4.4X							
			e	38	24.00			ADAT	135.78	304	ePKP	36	29.10	0.1		CLL	142.47	335	iPKP	36	35.00	-5.7X							
			ePS	49	40.00			KAS	135.92	311	ePKP	36	19.00	-10.3X			1.9s	740	.00nm										
KIV	128.91	312	ePdiff	33	00.70	-1.9		SHMJ	136.13	298	PKPd	36	30.84	1.0					pPKP	37	30.00								
KIV	128.91	312	iPKPc	36	15.40	-0.5		SALJ	136.27	297	PKPd	36	31.09	0.8					eSKP	39	51.00								
			e	37	12.10			KFNJ	136.29	297	PKPd	36	30.74	0.6		SRO	142.57	327	ePKP	36	36.50	-4.5X							
			e	38	22.40			LISJ	136.52	296	PKPd	36	31.60	1.1					e	36	49.00								
			ePS	48	09.30			KONO	136.59	345	ePKP	36	12.89	-17.0X					e	36	58.60								
OBN	129.06	327	ePdiff	32	59.90	-2.8X					e	36	18.48			PRU	142.83	333	iPKPc	36	37.00	-4.4X							
			epP	33	57.30						i	36	31.09				1.7s	883	.00nm										
OBN	129.06	327	iPKPc	36	14.90	-0.8		KONO	136.59	345	ePKP	36	29.32	-0.5					e	37	33.40								
	1.5s	1199	.90nm					KIS	137.06	320	ePdiff	33	38.00	-0.5					ePP	39	56.00								
	Z 23s	6375	.70um			9.2MszX					e	36	20.00						i	43	45.90								
			epPKP	37	10.90						i	36	30.00						SKKP	48	06.60								
			(sPKP)	37	29.80						i	37	24.00						e	51	23.10								
			ePP	38	27.10						i	39	17.00						e	52	12.00								
			(SKP)	39	13.70						e	43	14.00						eSS	58	17.00								
			iPKS	39	37.50						ePS	49	19.00						e	03	22.00								
			eSKS	42	45.80			CSS	137.79	302	ePKP	36	23.00	-10.0X		ZST	142.92	329	iPKPc	36	37.50	-4.1X							
			epSKS	44	39.60			PPE	138.20	320	ePKP	36	23.00	-10.3X					e	36	59.10								
			esSKS	45	01.20			LVV	138.35	326	ePKP	36	19.00	-14.5X					ePP	39	59.00								
			iSDIF	46	13.00				Z 22s		5.20um			6.2Msz		EKA	143.04	353	PKP	36	39.00	-2.6X							
			e	48	03.70				N 22s		6.00um						0.9s	72	.20nm										
			e	51	12.20				E 22s		4.80um					SRS	143.13	315	ePKP	36	38.21	-4.0X							
			eSS	55	26.60						i	36	33.00			UZD	143.21	326	iPKPd	36	38.70	-3.5X							
			e	57	49.50						i	39	21.00			OUR	143.21	313	iPKP	36	38.89	-3.5X							
NAI	129.14	252	iPKPc	36	19.50	2.1		PTT	138.59	321	ePKP	36	21.00	-13.0X		VKA	143.26	329	iPKPc	36	38.00	-4.2X							
	Z 24s	6	.09um			6.2MszX		EYL	138.77	311	ePKP	36	23.40	-11.3X					i	37	01.30								
			PP	39	12.00			BSD	138.78	338	iPKP	36	30.00	-4.0X					i	37	34.60								
			SS	49	20.00				0.7s	68	.00nm								i	48	10.10								
			LQ	56	20.00			VRI	138.91	320	ePKPd	36	25.50	-9.1X		WIT	143.39	342	ePKPc	36	40.00	-2.2							
			PKKS	58	16.00			COP	139.17	340	iPKPc+	36	24.00	-10.7X					e	37	43.00								
QASM	129.52	289	ePKPc	36	17.00	-0.6			0.8s	71	.64nm								e	48	11.00								
PUL	129.56	334	iPKPc+	36	15.00	-1.5			Z 20s	3	.55um			6.1Msz		SOH	143.43	314	ePKP	36	39.46	-3.3X							
	2.0s	950	.00nm								i	37	24.00			MOX	143.53	336	iPKPc	36	40.30	-2.3							
	Z 18s	2	.50um			5.9Msz					i	39	24.00				1.5s	1663	.00nm										
	N 17s	1	.10um								i	40	12.00				Z 22s	3	.30um			6.1Msz							
	E 17s	2	.00um								iSKS	49	38.00						pPKP	37	34.80								
			e	37	12.00			IZI	139.34	311	iPKP	36	26.40	-9.3X					ePP	39	55.00								
			e	37	33.00			BCK	139.38	306	ePKP	36	24.60	-11.2X		KNT	143.58	315	ePKP	36	40.10	-2.9X							
			e	38	32.00			ITU	139.39	312	iPKPc	36	20.00	-15.6X		PAIG	143.60	313	iPKP	36	40.02	-3.0X							
			ePS	48	09.00			MUD	139.49	343	iPKPc	36	26.00	-9.2X		HOF	143.69	335	iPKPc	36	40.70	-2.2							
			eSS	55	36.00				1.1s	86	.00nm					VAY	143.72	316	iPKPd	36	40.50	-2.7X							
KAF	129.60	338	iPKP	36	04.60	-11.9X					e	39	22.00				1.1s	2320	.00nm										
AFIF	129.69	286	ePKPc	36	18.00	0.0		MLR	139.57	320	ePKPd	36	27.50	-8.5X		THE	143.78	314	ePKP	36	40.30	-3.0X							
BDFB	129.91	131	ePKP	36	17.62	-1.0		KHL	139.95	308	iPKP	36	27.70	-9.1X		NPS	143.86	304	PKPc	36	42.00	-1.7							
BDFB	129.91	131	ePKP	36	03.32	-15.3X		UZH	139.97	326	iPKPd-	36	28.80	-7.6X		KHC	143.89	333	iPKPc	36	41.20	-2.1							
TCE	130.24	92	ePKP	36	17.51	-1.6			1.8s	1030	.00nm						1.0s	685	.00nm										
UQSK	130.56	288	ePKPc	36	20.00	0.4					i	36	35.00				Z 22s	7	.10um			6.4Msz							
TRN	130.56	92	ePKP	36	18.56	-1.2					i	37	55.00				N 26s	9	.50um										
GRW	130.70	90	ePKP	36	15.88	-4.2X					iSS	57	35.00				E 24s	6	.10um										
TBH	130.83	92	ePKP	36	21.04	0.8		BUC	139.99	318	ePKPd	36	30.00	-6.5X					e	36	54.50								
AAE	131.03	266	PKP	36	21.50	0.4		BUC1	140.06	318	ePKP	36	28.00	-8.7X					e	37	06.00								
SOC	131.09	312	iPKPc+	36	20.00	0.1		CMP	140.23	320	ePKPd	36	35.00	-2.1					e	37	28.00								
	1.9s	870	.00nm					CEI	140.44	324	ePKP	36	34.00	-3.3X					e	38	08.50								
	Z 20s	2	.50um			5.9Msz		EDC	140.48	311	ePKP	36	29.00	-8.6X					ePP	40	00.00								
	E 20s	1	.50um					TNR	140.51	321	ePKPc	36	29.00	-8.5X					e	58	32.00								
			e	37	16.00			SPC	140.70	328	iPKP	36	31.80	-6.2X		GRG	144.01	315	ePKP	36	41.46	-2.3							
			ePS	48	26.00						eSKKP	48	20.40			GEC2	144.05	332	PKP	36	41.80	-1.9							
NUR	131.28	338	ePKP	36	04.40	-15.3X		DRA	141.01	319	ePKPd	36	36.00	-2.4			0.9s	431	.19nm										
ANN	132.42	314	iPKP+	36	22.00	-0.4		DEV	141.20	322	ePKPc	36	35.00	-3.7X		GEC2	144.05	332	e(PKP)	36	48.90	5.2X							
	1.9s	400	.00nm					CIN	141.25	307	iPKPd	36	34.00	-5.1X			0.4s	3	.10nm										
	Z 18s	2	.50um			6.0Msz		OKC	141.30	330	PKPd	36	32.50	-6.3X		WTS	144.06	341	iPKPc	36	41.60	-1.8							
	N 16s	2	.20um								i	36	35.20				1.1s	413	.80nm										
	E 20s	4	.00um								e	36	58.70						e	39	57.00								
			epP	37	17.00						e	37	32.00						e	47	53.00								
			e	43	13.00						e	38	22.50			SKO	144.15	317	iPKPc	36	42.70	-1.2							
			e	56	30.00						(PP)	39	48.00				2.0s	*******	nm										
GAZ	134.30	304	ePKP	36	16.00	-10.2X					e	40	18.00						i	36	42.80								
KVT	134.35	310	iPKP	36	25.00	-1.3					e	41	14.00						i	36	58.00								
SIM	134.54	315	iPKP+	36	26.00	-0.4					e	41	36.70			WET	144.18	333	ePKP	36	41.80	-2.0							
			e	37	20.00						e	48	13.00				Z 18s	5	.00um			6.3Msz							

			i	36	42.60						e	38	05.20			RRL	150.08	334	PKP	36	53.10	-0.6
			i	37	38.00						e	38	28.00			BGF	150.09	341	ePKP	36	52.80	-0.5
LIT	144.34	314	ePKP	36	42.54	-1.8					e	40	12.00				1.4s		159.90nm				
ATH	144.36	310	PKPc	36	42.50	-1.9					e	41	16.00			ROB	150.12	332	PKP	36	52.05	-1.5
KMR	144.44	331	iPKP+	36	43.10	-1.1					e	43	24.00			GRN	150.22	336	PKP	36	53.11	-0.6
			i	37	39.30						e	43	44.00			PZZ	150.28	334	PKP	36	53.10	-0.8
DBN	144.44	343	iPKP+	36	42.00	-2.0	HOFF	146.29	337	PKP	36	46.99	-0.3			PLDF	150.36	339	PKP	36	53.67	-0.2
			e	37	35.00		WLF	146.30	340	iPKPc	36	47.01	-0.2			ENR	150.37	333	PKP	36	51.95	-2.0
			i	40	06.00					ic	36	49.54				STV	150.40	333	PKP	36	52.41	-1.6
GRF	144.44	335	iPKPc	36	43.40	-0.8				e	37	46.00				IMI	150.42	332	PKP	36	53.10	-0.9
	Z 22s		4.20um			6.2Msz				e	40	17.00				AGO	150.45	340	PKP	36	53.34	-0.6
KZN	144.74	314	PKPc	36	43.50	-1.6				e	47	58.00				MAF	150.47	341	ePKP	36	53.50	-0.4
FNA	144.77	315	ePKP	36	43.70	-1.4	LANF	146.32	338	PKP	36	46.99	-0.4				1.6s		138.70nm				
BNS	144.85	340	iPKPc	36	44.30	-0.5	ECB	146.33	356	ePKP	36	46.60	-0.6			SAOF	150.50	332	PKP	36	52.90	-1.2
	1.8s	3080	.00nm				ECB	146.33	356	iPKPc	36	48.40	1.2			TCF	150.52	341	ePKP	36	53.40	-0.6
			i-	37	42.00		DOU	146.40	342	PKP	36	46.80	-0.6				1.5s		240.25nm				
VAM	144.91	305	PKPc	36	45.50	0.1				i	36	49.10				AUTN	150.55	333	PKP	36	53.55	-0.9
AGG	144.93	312	ePKP	36	44.06	-1.3				e	37	46.00				TOUF	150.61	333	PKP	36	53.79	-0.7
OHR	144.99	316	iPKP	36	43.50	-2.0				e	40	18.00				SBF	150.65	332	ePKP	36	53.40	-0.9
	0.8s	3710	.00nm				ECP	146.48	355	ePKP	36	47.00	-0.4				1.7s		352.90nm				
PTJ	145.04	327	iPKPc	36	45.00	-0.4	ECP	146.48	355	iPKPc	36	48.80	1.4			AURF	150.68	333	PKP	36	53.55	-0.9
TNS	145.05	338	iPKP	36	44.60	-0.7	HVAR	146.52	323	iPKPc	36	46.20	-1.6			MVIF	150.75	333	PKP	36	53.55	-1.1
			e	37	35.70		VLS	146.52	312	PKP	36	50.00	2.0			PYM	150.75	340	PKP	36	54.39	-0.1
			e	37	54.80		DOMF	146.58	343	PKP	36	47.16	-0.5			LSF	150.76	342	ePKP	36	53.60	-0.7
			e	38	11.60		MENF	146.64	345	PKP	36	49.74	2.0				1.5s		217.30nm				
ZAG	145.09	327	iPKPc	36	44.80	-0.6	STR	146.67	337	PKP	36	47.43	-0.4			REVF	150.78	332	PKP	36	53.79	-0.7
KOE	145.12	339	ePKPc	36	44.70	-0.5	OGA	146.73	332	iPKPc	36	47.70	-0.6			MFF	150.88	345	ePKP	36	53.90	-0.6
KBN	145.24	316	ePKP	36	45.20	-0.7				i	36	50.80					1.5s		315.50nm				
BHG	145.25	332	iPKPc	36	44.50	-1.1	VAL	146.90	359	iPKP	36	50.00	1.9			PGF	150.94	329	ePKP	36	54.00	-0.9
STB	145.27	340	ePKPc	36	45.00	-0.5		1.2s		7.00nm							1.4s		505.35nm				
	1.9s	1055	.00nm				WLS	146.96	338	PKP	36	47.43	-1.0			CALN	150.98	333	PKP	36	54.44	-0.5
DLF	145.38	355	iPKPc	36	44.70	-0.9	CDF	146.99	338	ePKP	36	47.40	-1.1			LBL	151.13	339	PKP	36	55.21	0.2
DCN	145.39	356	iPKPc	36	44.70	-0.9		1.6s		162.30nm						FRF	151.24	333	ePKP	36	54.40	-0.7
KLL	145.40	341	ePKPc	36	45.20	-0.6	SLE	147.07	336	iPKPc	36	47.40	-1.2				1.7s		327.90nm				
ENN	145.41	341	iPKPc	36	45.00	-0.7	LIBD	147.09	337	PKP	36	47.87	-0.7			LRG	151.45	333	ePKP	36	54.90	-0.5
	1.2s	1362	.10nm				FEL	147.16	336	PKP	36	47.76	-1.1				1.6s		376.85nm				
			e	37	57.50		ECH	147.19	338	PKP	36	47.65	-1.1			LMR	151.48	333	ePKP	36	54.70	-0.8
			e	40	04.00		OSS	147.25	333	iPKPc	36	48.20	-0.9				1.7s		291.90nm				
VLI	145.41	308	PKP	36	45.00	-1.2	ZLA	147.34	336	iPKPc	36	47.70	-1.4			RJF	151.62	341	ePKP	36	55.30	-0.4
LACI	145.43	318	iPKPd	36	44.70	-1.4	CHAF	147.39	337	PKP	36	51.38	2.4				1.7s		273.50nm				
BGG	145.44	339	ePKPc	36	44.40	-1.4	MOF	147.51	337	PKP	36	48.31	-1.1				Z 22s		3.35um			6.1Msz	
	2.1s	2370	.00nm				LLS	147.59	334	iPKPc	36	48.70	-1.0			CAF	151.79	340	ePKP	36	55.90	-0.1
TIR	145.48	317	iPKPd	36	46.50	0.3	VITF	147.61	339	PKP	36	48.64	-0.8				1.8s		272.75nm				
KBA	145.51	330	iPKPc	36	44.30	-2.0	BSF	147.65	338	ePKP	36	48.50	-1.2			LFF	152.18	342	ePKP	36	56.20	-0.2
	1.9s	507	.00nm					1.5s		259.05nm							1.5s		198.50nm				
			i	36	50.00		HAU	147.66	338	ePKP	36	48.70	-0.9			LPO	152.28	341	ePKP	36	56.60	0.0
			i	40	04.40			1.6s		219.55nm							1.5s		237.15nm				
			i	40	11.70			Z 23s		4.60um			6.2MszX			ETER	153.82	337	ePKP	36	57.90	-0.9
			i	43	18.50		BBS	147.69	336	PKP	36	48.53	-1.1			EPF	154.04	341	ePKP	36	58.90	-0.3
MEM	145.52	341	iPKPc	36	45.18	-0.7	LOMF	148.04	337	PKP	36	49.62	-0.6				1.6s		390.55nm				
			id	36	47.51		TMA	148.25	334	iPKPc	36	49.40	-1.4			OGE	154.15	342	PKP	36	59.10	-0.2
			e	40	07.60		MMK	148.67	334	iPKPc	36	51.00	-0.5			JAU	154.24	342	PKP	37	00.16	0.6
			e	48	22.50		DIX	148.87	335	iPKPc	36	51.30	-0.6			ESCF	154.26	343	PKP	36	59.42	0.0
			e	48	36.30		FIR	148.92	328	iPKPc	36	51.00	-0.6			MADF	154.27	343	PKP	36	57.32	-2.1
			e	51	09.70		FLN	148.93	347	ePKP	36	50.70	-0.8			ATE	154.29	343	PKP	36	58.95	-0.5
			e	04	04.50			1.5s		308.15nm						ELYF	154.30	343	PKP	36	58.95	-0.6
LSK	145.60	315	iPKPd	36	46.60	0.0		Z 22s		5.22um			6.3Msz			BOH	154.36	343	PKP	36	59.60	-0.1
FUR	145.62	334	iPKPc	36	45.40	-0.9	ORX	149.00	334	PKP	36	50.22	-1.7			ISSF	154.37	343	PKP	37	00.31	0.6
			i	36	47.50		LDF	149.01	346	ePKP	36	50.80	-0.8			ECRI	155.21	345	iPKPc	37	00.91	0.1
			epPKP	37	41.70			1.5s		212.05nm						EROQ	156.00	339	iPKPc	37	01.72	-0.1
			ePP	40	12.40		EMS	149.07	336	iPKPc	36	51.40	-0.7			ERUA	156.25	353	ePKP	37	01.52	-0.6
			eSKKS	46	38.80		LOR	149.14	340	ePKP	36	51.20	-0.7			ETOR	156.77	343	iPKPc	37	02.91	-0.1
			eSS	58	47.70			1.4s		139.40nm						MVO	157.45	352	iPKPc	37	03.50	-0.2
VBY	145.67	327	iPKP	36	45.70	-0.7		Z 23s		5.60um			6.3MszX			GUD	157.46	347	iPKPc	37	03.96	0.1
LJU	145.67	328	ePKP	36	44.40	-2.0	LBF	149.35	340	ePKP	36	51.60	-0.7			ECHE	157.57	340	iPKPc	37	04.02	0.1
			ePKPbc	36	45.60			1.8s		194.20nm						PTO	157.63	356	iPKPc	37	03.30	-0.5
			i	36	55.50		GRR	149.37	347	ePKP	36	51.20	-1.0						i	37	37.10	
			epP'bc	37	40.00			1.7s		297.05nm									ePP	41	20.00	
			e	37	40.20		SSF	149.43	341	ePKP	36	52.10	-0.2						eSS	01	00.00	
			ePP	40	10.00			1.3s		138.65nm						MTE	158.26	353	iPKPc	37	04.20	-0.5
			eSS	58	50.00		LSD	149.48	335	PKP	36	52.28	-0.5			ACU	158.34	337	ePKP	37	04.84	0.0
			e	04	12.00		RSL	149.51	336	PKP	36	51.66	-1.0			EPLA	158.39	350	iPKPc	37	04.65	-0.2
UCC	145.84	343	PKP+	36	46.00	-0.5	HYF	149.51	342	ePKP	36	52.30	-0.1			COI	158.54	355	iPKPc	37	04.00	-0.9
			e-	37	43.00		LPL	149.61	335	ePKP	36	52.50	-0.4			PAB	158.55	346	iPKPc	37	04.80	-0.3
			e	40	09.00			1.7s		138.95nm									ePKKP	37	42.10	
			e	52	03.00		LPG	149.61	335	ePKP	36	52.50	-0.5						ePP	41	19.00	
TPE	145.92	316	iPKPd	36	41.50	-5.5X		1.8s		165.75nm						EVIA	158.92	342	iPKPc	37	05.23	-0.3
VOY	146.00	329	iPKPc	36	46.00	-1.1	PCP	149.63	332	PKP	36	51.41	-1.4			EALH	159.28	339	iPKPd	37	06.14	0.3
			e	37	42.50		SMF	149.69	340	ePKP	36	51.60	-1.1			EHUE	159.71	341	iPKPc	37	05.34	-1.1
IGT	146.08	314	iPKP	36	47.82	0.6		1.5s		114.40nm						EBAN	159.72	344	iPKPc	37	05.75	-0.6
SNF	146.12	343	iPKPc	36	46.37	-0.6	RSP	149.69	334	PKP	36	51.82	-1.1			MOE	160.20	354	iPKPc	37	06.70	-0.1
SRN	146.13	315	iPKPd	36	47.20	-0.1	AVF	149.72	340	ePKP	36	51.90	-0.8						i	37	48.50	
VLO	146.17	316	ePKP	36	48.70	1.4		1.4s		76.25nm									i	41	31.00	
RIY	146.23	327	iPKPc	36	46.30	-1.0	LPF	149.75	347	ePKP	36	52.20	-0.5			ENIJ	160.35	339	iPKPd	37	07.05	0.1
TRI	146.29	328	iPKPc	36	46.50	-0.9		1.5s		432.50nm						EHOR	160.40	347	iPKP	37	06.35	-0.6
			i	37	40.10		BHB	149.94	334	PKP	36	51.31	-1.9			ELUQ	160.42	344	iPKPc	37	06.63	-0.5
			e	37	48.00		FIN	150.04	332	PKP	36	51.86	-1.5			EVAL	160.92	350	iPKPc	37	07.62	0.1

11d 21h

EPRU	161.22	346	iPKPc	37	07.93	0.1
LIJA	161.33	346	ePKP	37	13.00	4.9X
GIBL	161.51	348	iPKP	37	09.00	0.9
FIG	161.55	352	ePKP	37	10.00	1.8
			e	37	56.60	
ALJ	161.58	347	iPKP	37	09.00	0.7
FAR	161.65	353	ePKP	37	10.00	1.8
			e	37	56.70	
EJIF	161.77	346	iPKPc	37	08.19	-0.2
MOMI	161.95	347	iPKP	37	11.50	2.9
CNIL	161.97	347	iPKP	37	10.00	1.4
PLAT	162.15	346	iPKP	37	10.00	1.2
TAF	162.36	337	iPKPd	37	12.00	2.9
			i	38	00.00	
IFR	164.46	342	iPKPd	37	12.00	0.6
FUL	165.16	20	ePKP	37	13.00	1.3
			e	38	11.80	
AVE	165.21	349	iPKP	37	11.50	-0.3
			i	38	12.00	
			i	41	56.50	
LIC	166.31	205	PKPc	37	12.82	-0.3
	1.7s		894.50nm			
KIC	166.31	206	iPKPc	37	12.93	-0.2
	1.6s		733.00nm			
			e	38	09.50	
			e	39	08.50	
			e	42	03.60	
			e	42	49.40	
TIC	166.68	206	PKPc	37	13.26	-0.2
	1.5s		657.00nm			
TBT	168.20	32	ePKP	37	15.37	1.2
			iPKPab	38	24.52	
LKO	169.51	210	PKPc	37	15.09	-0.3
	1.5s		850.50nm			
MBO	172.69	126	iPKPc	37	16.10	-0.5
KDS	173.69	168	iPKPc	37	16.80	-0.3

S.D. = 1.2 on 576 of 656 obs.

FEB 11, 1994 21h 24m 47.20± 1.15s
39.897 N ± 8.3km 23.993 E ± 7.7km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.6 (THE).

PAIG	0.24	277	iPg	24	52.65	0.3
			eSg	24	57.24	
OUR	0.44	359	iPg	24	55.57	-0.5
			eSg	25	02.08	
SOH	1.04	332	iPg	25	06.64	-0.3
			eSg	25	21.24	
THE	1.08	313	iPg	25	07.20	-0.2
			eSg	25	22.12	
LIT	1.17	280	ePb	25	09.24	0.1
			eSb	25	24.44	
SRS	1.26	346	ePb	25	09.48	-1.1
			eSb	25	26.52	
KNT	1.51	327	ePb	25	14.36	0.0
			eSb	25	35.64	
AGG	1.56	236	ePb	25	14.12	-0.9
GRG	1.61	312	ePb	25	15.84	0.1
			iSb	25	36.84	
VAY	1.79	323	iPn	25	20.30	2.0
ALN	1.86	57	ePb	25	19.80	0.5
			iSb	25	44.12	

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

% FEB 11, 1994 21h 54m 05.80± 1.45s
44.342 N ±10.0km 7.195 E ±14.1km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

STV	0.14	137	P	54	08.62	0.0
			S	54	11.53	
PZZ	0.18	338	P	54	09.56	0.1
			S	54	13.25	
ENR	0.20	126	P	54	09.90	0.0
			S	54	13.74	
ROB	0.49	95	P	54	15.65	0.1
			S	54	23.73	
BHB	0.50	6	P	54	15.76	-0.1
			S	54	23.95	

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

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* FEB 11, 1994 22h 18m 56.70± 0.55s
42.517 N ± 6.9km 2.233 E ± 4.2km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
mbLg 3.1 (MDD). ML 2.8 (LDG).

VDCF	0.12	53	Pg	19	00.43	0.7
			Sg	19	04.00	
MTHF	0.48	28	Pg	19	07.01	0.6
LSPF	0.49	331	Pg	19	06.21	-0.5
ETER	0.51	115	ePg	19	06.70	-0.3
			eSg	19	13.50	
ENSF	1.43	282	Pg	19	22.20	-0.6
EPF	1.49	291	Pn	19	22.20	-1.3
			Pg	19	24.80	
			Sg	19	42.50	
EGRA	1.92	261	ePn	19	23.00	-6.7X
			eSn	19	42.00	
EROQ	2.18	220	eP	19	34.00	0.5
			eSn	19	57.00	
LPO	2.29	341	Pg	19	40.00	4.8X
			Sg	20	10.00	
CAF	2.41	357	Pg	19	42.20	5.4X
			Sg	20	13.60	
LFF	2.65	336	Pg	19	46.60	6.4X
			Sg	20	20.30	
RJF	2.83	350	Pg	19	49.90	7.1X
			Sg	20	26.20	
ELIZ	2.84	284	ePn	19	45.00	2.0
			eSn	20	19.00	
LRG	3.17	71	Pn	19	47.60	0.1
			Sn	20	24.40	
LMR	3.24	74	Pn	19	48.10	-0.5
			Sn	20	26.00	
FRF	3.40	71	Pn	19	50.50	-0.3
			Sn	20	29.20	
ECRI	3.51	273	ePn	19	52.00	-0.4
			eSn	20	33.00	
MAF	3.71	4	Pg	20	06.70	11.4X
			Sg	20	54.90	
LSF	3.77	353	Pg	20	07.30	11.2X
			Sg	20	55.30	
TCF	3.77	360	Pg	20	07.80	11.7X
			Sg	20	56.50	
BGF	4.06	6	Pg	20	12.80	12.6X
			Sg	21	05.50	
SMF	4.28	15	Pg	20	18.10	14.7X
			Sg	21	13.20	
AVF	4.35	10	Pg	20	18.60	14.3X
			Sg	21	14.70	
MFF	4.42	338	Pg	20	18.80	13.5X
			Sn	20	52.20	
			Sg	21	16.30	
SSF	4.63	11	Pg	20	23.90	15.6X
			Sg	21	23.70	
LBF	4.64	15	Pg	20	24.70	16.3X
			Sg	21	24.20	
LOR	4.89	13	Pg	20	29.00	17.0X
			Sg	21	32.00	

S.D. = 1.0 on 12 of 27 obs.

? FEB 11, 1994 23h 02m 24.29± 1.59s
10.869 N ±27.5km 86.817 W ±21.4km
DEPTH = 33.0km (normal)
OFF COAST OF COSTA RICA (77)

RIN3	1.42	93	ePd	02	45.66	-2.4
JUD	1.43	119	eP	02	46.74	-1.5
JTS	1.92	107	ePc	02	54.78	-0.5
CAO	2.05	124	ePc	02	55.84	-1.3
EPA	2.35	112	eP	03	02.21	0.7
POA2	2.62	105	ePd	03	05.95	0.5
HDC2	2.77	107	ePc	03	07.89	0.4
OCM	2.97	109	ePc	03	10.68	0.3
IRZ2	3.01	107	ePd	03	12.23	1.1
QPS	3.02	119	ePc	03	11.28	0.4
VTU	3.12	105	ePc	03	14.46	1.7
QZA	3.39	321	iPd	03	16.30	0.1
			iS	03	52.60	
TIG	3.92	117	ePc	03	27.92	4.2X
CTCR	4.45	116	ePc	03	32.00	0.5

S.D. = 1.2 on 13 of 14 obs.

& FEB 11, 1994 23h 25m 27.68s
32.434 N 115.405 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 3.4 (PAS), 3.3 (GS).
Felt at El Centro.

BON	0.28	24	iPd	25	33.55	0.1
SGL	0.35	308	iPc	25	34.20	-0.5
ERPC	0.38	325	ePc	25	35.14	-0.2
YUH	0.49	296	iPc	25	36.79	-0.7
COA	0.49	29	P	25	37.12	-0.4
COK	0.50	327	iPc	25	36.91	-0.7
IKP	0.63	290	P	25	40.22	-0.1
YMD	0.74	80	P	25	41.43	-1.0
GLA	0.79	38	iPd	25	41.46	-1.9
CBKC	0.85	303	P	25	43.52	-1.0
BRGC	0.98	319	P	25	44.47	-2.2
FRK	0.98	349	P	25	43.86	-2.8
YAQ	1.08	313	P	25	46.77	-1.6
MIRC	1.13	330	P	25	47.09	-2.2
COY	1.20	321	P	25	47.47	-2.9
HAY	1.29	351	eP	25	53.24	1.3
CO2	1.41	2	P	25	50.93	-3.0
CPE	1.50	288	P	25	54.82	-0.3
PLM	1.53	307	ePn	25	53.65	-2.1
			eS	26	15.31	
OLYC	1.75	305	P	25	58.52	-0.3
TPC	1.75	342	P	26	00.93	2.1
WWR	1.87	326	P	26	02.20	1.6
PEC	2.07	315	ePn	26	03.48	0.1
SME	2.14	311	P	26	06.61	2.1
SSK	2.61	313	(Pn)	26	09.29	-2.0
GSC	3.09	338	(Pn)	26	17.68	-0.3
TPNV	4.56	351	(P)	26	37.47	-1.4

27 obs. associated

% FEB 11, 1994 23h 40m 55.27± 0.76s
43.094 N ± 6.8km 0.702 W ± 5.4km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ATE	0.01	173	Pg	40	56.02	-0.3
			Sg	40	56.45	
ESCF	0.09	100	Pg	40	57.49	0.1
			Sg	40	59.27	
ISSF	0.10	226	Pg	40	57.60	0.1
			Sg	40	59.53	
MADF	0.10	301	Pg	40	57.49	0.0
LHE	0.19	162	Pg	40	59.35	0.1
ELYF	0.23	290	Pg	40	59.83	0.0
			Sg	41	03.54	
BOH	0.23	272	Pg	40	59.96	0.0
			Sg	41	03.43	

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

? FEB 12, 1994 00h 19m 41.09± 5.47s
34.966 S ±51.4km 70.969 W ±18.4km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH	0.90	20	iPd	20	01.35	0.5
			iS	20	16.67	
CHCH	1.06	14	eP	20	01.64	-0.9
			iS	20	19.28	
LNV	1.07	340	eP	20	02.64	0.1
			iS	20	18.29	
TACH	1.31	1	iP	20	05.44	0.0
			iS	20	23.60	
PCH	1.39	16	iPd	20	06.83	0.3
			iS	20	26.54	
LCCH	1.57	341	eP	20	08.36	-0.2
			iS	20	28.80	
FCH	1.73	19	iPd	20	10.97	0.0
			iS	20	34.70	
ROCH	1.99	359	eP	20	14.80	0.5
			iS	20	38.72	
JACH	2.30	8	iP	20	17.93	-0.3

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

FEB 12, 1994 00h 22m 12.43± 0.21s
48.483 N ± 4.6km 154.122 E ± 3.1km
DEPTH = 23.5km (5 depth phases)
5.5mb (96 obs.)
KURIL ISLANDS (221)

SKR	2.54	30	ePn	22	58.90	5.9X
PET	5.37	31	iPnd	23	37.50	4.4X
YSS	7.83	263	iPnc+	24	15.80	8.2X
Z	18s		1.00um			
N	16s		1.10um			
E	18s		0.60um			
KUSJ	8.50	234	eP	24	17.50	0.6

			eS	25	46.90		ORV	58.41	65	eP	32	07.42	-0.8	KAS	76.20	318	eP	34	02.00	1.7
ASAJ	9.06	245	eP	24	26.90	2.1		1.4s	40.00nm			5.3mb		HOF	76.37	336	iPc	34	01.30	0.2
HOOJ	9.75	235	eP	24	35.70	1.5	HHAI	61.28	56	iPd	32	28.90	0.7		1.0s	45.00nm			5.5mb	
			eS	26	19.10					e	32	48.94	78kmX	FVM	76.61	47	(P)	34	02.34	-0.2
MRRJ	10.98	241	eP	24	52.80	1.8	BONR	61.35	64	eP	32	28.67	-0.2		0.5s	9.46nm			5.1mb	
MGD	11.80	352	iPnd	25	06.00	3.9X	MRCM	61.41	65	(P)	32	28.36	-0.8	GAC	76.68	33	eP	34	02.50	-0.3
OFUJ	13.00	228	eP	25	15.50	-2.7	PTI	61.57	57	eP	32	31.11	1.0	SRO	76.71	331	iP	34	03.10	0.2
			eS	27	32.00					e	32	50.80	76kmX	ZST	76.75	332	iP	34	03.05	-0.1
MAT	16.69	230	(P)	26	06.00	-0.3	TNP	61.91	63	eP	32	31.35	-1.2	BUD	76.77	331	eP	34	03.80	0.6
MDJ	17.29	266	eP	26	17.50	3.9X		0.7s	7.47nm			4.9mb		VKA	76.94	333	eP	34	04.00	-0.2
	1.1s	48.00nm			4.5mb		KAF	62.16	335	iP	32	31.70	-1.9	BNS	76.96	339	iPc	34	04.40	0.1
CN2	20.35	267	Pd	26	48.40	-1.3		0.5s	5.70nm			5.0mb		KHC	76.97	335	iPd	34	04.50	0.1
	1.0s	56.00nm			4.9mb		DUG	63.09	59	eP	32	40.13	-0.1		1.0s	65.80nm			5.6mb	
SNY	22.44	264	Pc	27	12.70	1.9		1.0s	11.03nm			4.9mb					e	34	26.50	83kmX
ILT	23.80	25	iPd	27	23.00	-0.7				e	33	00.49	79kmX				e	35	13.00	
	1.6s	70.00nm			4.9mb		FRB	63.19	20	ePd	32	38.90	-1.4	GRF	77.11	336	iPd	34	05.50	0.3
			iS	31	34.00			1.0s	40.00nm			5.5mb			0.7s	108.00nm			6.0mb	
BOD	25.36	307	eP	27	39.20	0.3	TPNV	63.24	64	eP	32	40.97	-0.3	WET	77.15	335	iPd	34	06.00	0.6
	0.9s	18.00nm			4.7mb			0.7s	5.52nm			4.8mb			1.0s	126.00nm			5.9mb	
CIT	25.91	293	eP	27	48.00	3.8X	NUR	63.93	335	iP	32	43.50	-1.7	GEC2	77.19	334	e(P)	34	10.60	4.9X
ANM	26.90	38	iPc	27	54.43	1.4		0.6s	37.60nm			5.7mb			0.7s	8.80nm			4.9mb	
BJI	28.22	267	eP	28	07.50	2.3	GSC	64.01	65	eP	32	45.22	-1.0	GEC2	77.19	334	P	34	05.40	-0.3
	0.6s	3.00nm			4.2mb X		OBN	64.27	326	iPc	32	45.50	-2.0		0.6s	22.25nm			5.4mb	
TTA	30.68	43	eP	28	26.88	-0.3		1.0s	17.00nm			5.1mb					e	34	10.10	15km
	0.7s	8.41nm			4.7mb					i	33	20.00	143kmX				e	36	56.70	
SVW	30.78	47	eP	28	29.10	1.1	ULM	64.77	42	eP	32	53.00	2.1				e	36	59.20	
HHC	30.89	272	eP	28	29.00	-0.2	SRU	65.12	59	ePc	32	53.04	-0.5	DLF	77.28	348	iPd	34	06.00	0.0
	0.8s	20.00nm			5.0mb		RSSD	65.19	51	ePc	32	53.56	-0.4		0.6s	325.00nm			6.5mb X	
TIY	31.92	266	eP	28	39.40	1.1		1.1s	29.49nm			5.3mb		DCN	77.33	349	iPd	34	06.30	0.0
Z	17s	0.60um			4.3MszX					e	33	27.31	140kmX		0.6s	100.00nm			6.0mb	
IMA	32.01	37	iPd	28	38.94	0.1	PV09	66.33	58	eP	33	01.33	-0.1	TNS	77.34	338	ePd	34	06.40	-0.1
	0.6s	12.65nm			5.0mb					e	33	20.96	75kmX	ENN	77.43	340	iPd	34	07.00	0.1
BRW	32.11	27	iPd	28	40.27	0.8	UPP	66.36	338	iPc	32	59.40	-1.5		1.0s	125.00nm			5.9mb	
CP2	32.41	47	eP	28	43.00	0.5	PV08	66.55	58	iPd	33	02.64	-0.3	MEM	77.56	340	iPd	34	07.58	0.0
CRP	32.45	47	eP	28	43.71	0.9	NB2	66.81	341	P	33	02.10	-1.7		0.9s	44.20nm			5.5mb	
ZAK	32.60	293	eP	28	44.00	0.1		0.8s	19.50nm			5.3mb					iS	49	15.74	
	1.8s	17.00nm			4.7mb		HFS	67.07	340	eP	33	03.80	-1.6	UZD	77.69	330	eP	34	08.00	-0.4
			e	31	29.00			0.5s	38.80nm			5.8mb		MIAR	77.70	51	iPd	34	08.50	-0.2
PWA	33.53	46	eP	28	52.70	0.8	Z	17s	0.19um			4.4MszX			0.8s	5.72nm			4.7mb	
	0.6s	13.20nm			5.0mb					LR	00	12.00					e	34	28.26	73kmX
PMR	33.89	46	eP	28	56.56	1.5	HYB	67.64	271	iPd	33	09.00	-0.7	ELC	77.75	47	eP	34	08.68	-0.1
	0.6s	11.34nm			5.0mb			1.0s	70.00nm			5.8mb		UCC	77.75	341	P	34	09.10	0.5
FBA	34.39	40	ePd	28	59.94	0.6				e	34	01.00	222kmX	SNF	78.04	341	iPd	34	09.68	-0.5
	0.8s	50.94nm			5.5mb		POO	69.97	276	iPc	33	44.20	20.2X				e	35	04.20	228kmX
WHN	35.05	254	eP	29	05.50	0.2	POO	69.97	276	iPd	33	24.40	0.4	CBM	78.11	28	(P)	34	11.22	0.6
TOA	35.25	45	eP	29	07.00	0.2		0.9s	38.66nm			5.5mb			0.8s	6.35nm			4.7mb	
KLU	35.43	46	eP	29	08.74	0.4	KIV	70.08	314	eP	33	24.60	0.2	ECB	78.22	348	iPd	34	11.40	0.2
XAN	36.36	264	P	29	16.50	0.0				e	33	37.30	44kmX		0.7s	184.00nm			6.2mb	
			pP	29	25.60	31km	WB2	70.37	200	iPd	33	24.50	-1.7	ECP	78.34	348	iPd	34	12.10	0.3
			sP	29	31.70			0.6s	11.60nm			5.2mb			0.7s	173.00nm			6.2mb	
BALM	37.21	46	eP	29	23.53	0.2				e	33	44.20	74kmX	DOU	78.36	341	P	34	12.30	0.3
LZH	38.54	270	eP	29	32.00	-2.9	WRA	70.37	200	P	33	25.00	-1.3	WLF	78.41	339	iPd	34	12.47	0.2
	1.6s	41.00nm			4.9mb			0.7s	4.60nm			4.7mb		EYL	78.44	320	iP	34	11.70	-1.1
GTA	39.40	278	eP	29	42.50	0.5	GBA	71.13	269	P	33	31.00	0.0	BHG	78.44	334	eP	34	13.10	0.6
	1.5s	12.00nm			4.4mb X		MUD	71.42	340	eP	33	30.80	-1.4		0.9s	80.00nm			5.8mb	
INK	39.83	34	ePd	29	46.40	1.4		0.7s	16.00nm			5.2mb		FUR	78.49	336	iPd	34	13.10	0.3
	0.7s	16.00nm			4.9mb		UZH	74.68	329	ePc	33	51.00	-0.4		0.9s	118.00nm			5.9mb	
CD2	41.72	264	iPc	30	02.10	1.0		1.0s	25.00nm			5.2mb		HOFF	78.64	338	P	34	13.98	0.4
MBC	42.73	21	ePd	30	10.80	2.0				i	38	20.00		LANF	78.65	338	P	34	13.75	0.1
	0.6s	4.00nm			4.3mb X					e	48	21.00		KBA	78.89	334	iPc	34	16.20	1.0
GYA	42.77	257	iPd	30	10.00	0.2	PPE	74.79	325	ePc	33	52.00	-0.1		0.8s	180.00nm			6.2mb	
	1.0s	51.00nm			5.2mb		WMOK	74.79	55	iPd	33	51.87	-0.5				i	34	33.50	63kmX
WMQ	44.95	290	P	30	28.20	1.0		1.0s	11.86nm			4.9mb		VAL	79.07	350	iP	34	16.50	0.7
			pP	30	34.40	21km				e	34	11.62	74kmX		0.9s	3.00nm			4.3mb X	
KMI	46.24	259	Pc	30	38.40	0.6	EKA	74.81	347	Pd	33	51.29	-0.8	PTJ	79.15	332	iPd	34	16.20	-0.3
	0.8s	20.00nm			5.1mb			0.6s	104.90nm			6.0mb		ZAG	79.22	332	iPd	34	16.50	-0.2
			pP	30	47.80	31km	OKC	74.98	332	Pc	33	53.50	0.4	WLS	79.29	338	P	34	16.83	-0.3
RES	48.98	19	ePd	30	48.60	-9.7X	KER	75.04	305	iPc	33	53.90	0.0	CDF	79.31	338	iPd	34	17.40	0.1
	0.6s	24.00nm			5.4mb		CLL	75.16	336	iPc	33	54.10	0.0		1.0s	94.40nm			5.8mb	
YKA	49.13	38	eP	31	00.40	0.8		1.0s	110.00nm			5.8mb		ECH	79.52	338	P	34	18.35	0.0
	0.8s	24.40nm			5.3mb		BRG	75.30	335	iP	33	54.80	-0.1	SLE	79.60	337	iPd	34	18.60	-0.2
LSA	50.87	272	P	31	15.40	1.5		0.8s	40.00nm			5.5mb		FEL	79.62	338	P	34	18.91	-0.2
	0.6s	6.00nm			4.7mb		WIT	75.36	340	eP	33	56.00	0.8	VOY	79.67	333	eP	34	18.00	-1.3
SVE	53.04	317	iPc	31	28.00	-1.4	KVT	75.41	316	iP	33	55.50	-0.3	VBY	79.73	332	iPd	34	19.00	-0.5
CHTO	53.19	256	ePd	31	31.30	0.4	VRI	75.42	325	ePc	33	56.00	0.3	OGA	79.75	335	iPd	34	20.70	0.8
	0.8s	25.99nm			5.2mb		TUL	75.50	52	iPc	33	56.10	-0.2		0.8s	79.00nm			5.8mb	
ARU	54.20	317	eP	31	36.00	-1.9	VRAC	75.92	333	iP	33	59.10	0.6	VITF	79.80	339	P	34	20.11	0.2
	0.7s	70.00nm			5.8mb			1.0s	7078.50nm			7.7mb X		MOF	79.86	338	P	34	20.21	-0.1
KSH	54.67	292	eP	31	40.50	-1.2	PRU	75.92	334	iPd	33	57.90	-0.6	ZLA	79.89	337	iPd	34	20.50	0.1
DAG	54.94	358	eP	31	41.00	-2.1		1.0s	61.00nm			5.6mb		HAU	79.91	339	iPd	34	20.50	0.0
	1.4s	39.53nm			5.3mb					pP	34	04.10	20km		1.0s	75.40nm			5.7mb	
YBH	56.34	63	eP	31	54.35	0.6	MLR	76.03	325	ePc	33	59.50	0.1	BSF	79.97	338	iPd	34	20.60	-0.3
	1.3s	20.00nm			5.0mb		LTX	76.06	62	ePc	33	59.05	-0.7		1.0s	57.60nm			5.6mb	
LGPM	56.77	64	iPd	31	57.52	0.6	WTS	76.08	340	eP	33	59.50	0.2	TRI	80.00	333	eP	34	20.00	-0.9
LBFM	57.06	63	iP	31	59.42	0.3		0.7s	51.40nm			5.7mb		LMN	80.09	26	eP	34	21.50	0.1
WDC	57.14	64	eP	31	59.05	-0.3	MOX	76.14	336	iP	33	59.50	-0.2		0.6s	3.00nm			4.5mb X	
	1.0s	10.00nm			4.8mb			1.2s	52.00nm			5.4mb		BBS	80.13	338	P	34	21.86	0.2

12d 00h

OSS 80.15 336 iPd 34 22.50 0.5
LLS 80.30 337 iPd 34 23.00 0.2
LOMF 80.40 338 P 34 23.40 0.2
VDL 80.52 336 iPd 34 24.70 0.7
FLN 80.68 343 iPd 34 24.50 0.0
0.9s 114.65nm 5.9mb
SKO 80.73 326 iPd 34 24.70 -0.2
LDF 80.77 343 iPd 34 25.00 0.0
0.8s 55.90nm 5.6mb
VAY 80.87 325 iPc 34 26.00 0.3
0.7s 160.00nm 6.2mb
TMA 81.03 336 iPd 34 26.70 0.0
GRR 81.11 343 iPd 34 27.20 0.4
0.9s 143.50nm 6.0mb
LOR 81.19 340 iPd 34 27.30 0.0
0.8s 108.55nm 5.9mb
FAM 81.25 314 eP 34 27.50 -0.2
MMK 81.32 337 iPd 34 28.90 0.6
BHL 81.33 312 P 34 28.00 -0.3
HVAR 81.42 330 iPc 34 27.10 -1.4
LBF 81.43 340 iPd 34 28.50 -0.1
0.8s 50.65nm 5.6mb
DIX 81.44 337 iPd 34 29.70 0.8
HYF 81.46 341 iPd 34 29.30 0.6
SSF 81.46 340 iPd 34 28.90 0.2
0.8s 77.35nm 5.8mb
LPF 81.48 343 iPd 34 29.10 0.4
1.0s 115.20nm 5.9mb
EMS 81.57 338 iPd 34 30.10 0.6
CSS 81.60 315 eP 34 29.00 -0.6
ORX 81.71 337 P 34 30.05 -0.1
OHR 81.72 326 iP 34 29.50 -0.7
0.9s 130.00nm 6.0mb
AVF 81.75 340 iPd 34 30.50 0.3
0.8s 90.25nm 5.9mb
SMF 81.78 340 iPd 34 30.70 0.4
1.1s 153.85nm 6.0mb
CIN 81.80 320 iPd 34 31.50 1.0
RSL 82.00 338 P 34 32.34 0.6
LSD 82.08 337 P 34 33.11 0.8
BGF 82.09 340 iPd 34 32.30 0.4
0.8s 41.75nm 5.5mb
LPL 82.14 338 iPd 34 33.50 1.0
0.8s 106.40nm 5.9mb
LPG 82.15 337 iPd 34 33.70 1.0
0.9s 130.40nm 6.0mb
RSP 82.34 337 P 34 32.75 -0.7
MAF 82.47 341 iPd 34 34.90 1.0
0.9s 194.60nm 6.2mb
TCF 82.48 341 iPd 34 34.60 0.6
0.9s 97.60nm 5.9mb
FIR 82.50 334 eP 34 34.50 0.4
PCP 82.57 336 P 34 34.21 -0.3
BHB 82.63 337 P 34 33.43 -1.4
LSF 82.67 341 iPd 34 35.50 0.5
1.0s 167.20nm 6.1mb
MFF 82.68 342 iPd 34 35.60 0.6
0.7s 56.90nm 5.8mb
RRL 82.68 337 P 34 35.95 0.6
SSB 82.90 339 P 34 36.97 0.7
FIN 82.97 336 P 34 35.54 -1.0
ROB 82.98 336 P 34 36.04 -0.6
PZZ 82.99 337 P 34 35.68 -1.1
ENR 83.16 337 P 34 36.00 -1.7
STV 83.17 337 P 34 35.58 -2.1
IMI 83.33 336 P 34 38.28 -0.2
SAOF 83.35 336 P 34 38.45 -0.1
AUTN 83.37 336 P 34 39.04 0.1
TOUF 83.40 337 P 34 39.28 0.2
SBF 83.49 336 iPd 34 39.40 0.1
1.1s 134.30nm 6.0mb
AURF 83.50 337 P 34 39.56 0.1
RJF 83.57 341 eP 34 40.00 0.4
1.1s 73.25nm 5.8mb
REVF 83.63 336 P 34 40.14 0.1
CALN 83.74 337 P 34 40.71 0.0
CAF 83.81 340 eP 34 41.80 0.9
0.7s 36.05nm 5.7mb
FRF 83.98 337 iPd 34 41.80 0.1
1.0s 53.80nm 5.7mb
LFF 84.08 341 iPd 34 42.90 0.7
0.7s 60.20nm 5.9mb
LRG 84.16 337 iPd 34 43.10 0.5
1.0s 140.40nm 6.1mb
LMR 84.23 337 iPd 34 43.40 0.4
1.0s 124.00nm 6.1mb
LPO 84.23 341 eP 34 43.70 0.7

0.8s 53.35nm 5.8mb
PGF 84.28 335 iPd 34 43.30 -0.1
0.6s 24.25nm 5.6mb
EPF 85.99 341 eP 34 51.90 0.0
0.5s 15.40nm 5.5mb
PAB 90.30 344 eP 35 11.30 -1.3
SLR 132.36 278 iPKPd 41 24.50 -1.8
0.5s 7.04nm
BAO 142.54 37 ePKP 41 44.00 -1.4
e 42 02.40
S.D. = 0.9 on 214 of 223 obs.

? FEB 12, 1994 00h 50m 22.45± 2.83s
28.607 N ±10.4km 34.590 E ±23.1km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA 0.37 103 iPd 50 30.00 -0.1
SRFA 0.62 58 iPc 50 34.30 -0.5
eS 50 38.60
HQL 0.77 31 iPc 50 34.50 -3.0
HSHJ 1.08 41 P 50 43.00 0.2
MRSJ 1.25 31 P 50 46.20 0.4
AYN 1.27 78 iPc 50 46.60 0.7
MDRJ 1.36 52 Pd 50 48.20 0.7
HITJ 1.57 44 Pc 50 38.70 -11.9X
NAQJ 1.60 30 Pd 50 53.10 2.1
WAJH 2.99 144 eP 51 10.30 -0.4
eS 51 55.30
S.D. = 1.6 on 9 of 10 obs.

? FEB 12, 1994 00h 51m 12.52± 7.14s
33.752 S ±16.9km 71.890 W ±60.1km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH 0.38 44 iP+ 51 20.07 -1.3
iS 51 26.25
LNV 0.45 117 iP+ 51 21.12 -1.2
iS 51 28.62
TACH 0.80 83 iP 51 26.87 -0.5
iS 51 38.06
CHCH 1.05 100 iP 51 30.51 -0.4
iS 51 45.05
ROCH 1.07 44 iP 51 31.43 0.0
iS 51 46.66
CACH 1.13 109 iP 51 33.43 1.2
iS 51 49.13
PCH 1.15 84 eP 51 32.40 -0.1
iS 51 48.10
PEL 1.18 59 (P) 51 31.45 -1.3
iS 51 49.44
FCH 1.40 73 iP+ 51 37.01 0.7
JACH 1.52 46 eP 51 39.36 1.5
S.D. = 1.2 on 10 of 10 obs.

% FEB 12, 1994 00h 53m 20.91± 0.86s
40.599 N ± 8.5km 28.786 E ± 5.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

YLV 0.45 94 iPg 53 30.40 0.5
ISK 0.51 24 iPg 53 30.70 -0.4
iSg 53 37.70
GBZT 0.54 69 ePg 53 32.90 1.3
iSg 53 40.90
IZI 0.59 116 iPg 53 32.20 -0.4
iSg 53 40.20
HRT 0.71 71 iPg 53 34.50 -0.5
EDC 0.75 251 iPg 53 36.00 0.2
EYL 1.05 91 ePn 53 40.70 -0.5
S.D. = 0.8 on 7 of 7 obs.

FEB 12, 1994 01h 16m 33.82± 0.27s
44.377 N ± 1.6km 6.918 E ± 2.7km
DEPTH = 7.8 ± 2.6 km
FRANCE (538)
ML 2.7 (GEN), 2.7 (LDG), 2.2 (STR).

PZZ 0.18 46 Pc 16 38.36 0.5
S 16 41.45
STV 0.32 114 Pc 16 40.66 0.3
S 16 44.85
ENR 0.39 112 P 16 41.83 0.1

S 16 47.05
TOUF 0.43 147 Pg 16 42.77 0.1
MVIF 0.51 161 Pg 16 44.20 0.1
Sg 16 52.15
BHB 0.53 28 P 16 44.14 -0.3
S 16 51.53
AUTN 0.53 136 Pg 16 44.57 0.1
Sg 16 52.13
RRL 0.55 350 P 16 45.34 0.4
S 16 52.92
AURF 0.57 149 Pg 16 45.57 0.2
SAOF 0.60 130 Pg 16 45.59 -0.3
Sg 16 53.80
CALN 0.62 182 Pg 16 46.93 0.5
SBF 0.63 144 Pg 16 46.50 -0.1
Sg 16 54.60
ROB 0.69 96 P 16 47.62 -0.1
S 16 56.47
REVF 0.71 153 Pg 16 48.54 0.4
RSP 0.81 17 P 16 49.61 -0.2
S 17 00.02
FRF 0.84 194 Pg 16 50.10 -0.1
Sg 17 00.80
IMI 0.84 123 Pc 16 50.17 -0.1
S 17 01.05
FIN 0.94 100 P 16 51.85 -0.1
S 17 03.68
LRG 1.01 204 Pn 16 53.00 -0.1
Pg 16 54.10
Sg 17 06.70
LMR 1.08 196 Pn 16 54.30 -0.1
Pg 16 55.20
Sg 17 08.30
LSD 1.09 9 P 16 55.05 0.3
S 17 08.78
LPG 1.13 354 Pg 16 55.70 0.4
Sg 17 10.30
LPL 1.15 353 Pg 16 55.90 0.3
Sg 17 11.30
PCP 1.18 81 P 16 56.32 0.3
S 17 10.73
ORX 1.47 31 P 16 59.38 -1.3
S 17 16.91
PGF 2.37 140 Pn 17 12.90 -0.9
Sn 17 39.80
SMF 3.13 317 Pg 17 32.70 8.3X
BGF 3.60 309 Pn 17 30.80 -0.3
Pg 17 40.90
GEC2 6.46 44 Pn 18 12.20 0.5
0.3s 0.21nm 3.6mb
e 18 13.60
GEC2 6.46 44 Pg 18 23.50 11.8X
S.D. = 0.4 on 28 of 30 obs.

FEB 12, 1994 01h 21m 16.18± 0.32s
44.358 N ± 2.0km 6.962 E ± 3.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (GEN), 2.2 (LDG).

PZZ 0.18 34 P 21 19.99 -0.3
S 21 22.96
STV 0.28 114 P 21 22.37 0.2
S 21 26.49
ENR 0.35 112 P 21 23.42 -0.1
S 21 28.59
TOUF 0.40 149 Pg 21 24.48 0.0
MVIF 0.48 163 Pg 21 25.47 -0.5
Sg 21 33.38
AUTN 0.49 137 Pg 21 27.10 0.8
BHB 0.53 24 P 21 25.94 -1.0
S 21 33.44
AURF 0.54 151 Pg 21 27.06 -0.1
SAOF 0.57 131 Pg 21 27.46 -0.2
Sg 21 35.43
RRL 0.58 347 P 21 27.17 -0.8
S 21 34.68
SBF 0.60 145 Pg 21 28.20 -0.2
Sg 21 35.70
CALN 0.61 185 Pg 21 28.47 -0.1
ROB 0.65 95 P 21 29.87 0.6
S 21 38.29
IMI 0.80 124 P 21 31.66 -0.2
S 21 42.73
RSP 0.82 15 P 21 32.21 0.1
S 21 43.10
FRF 0.83 196 Pg 21 31.80 -0.4

		Sg	21	42.50		
FIN	0.91 99	P	21	33.27	-0.3	
		S	21	45.46		
LRG	1.00 206	Pg	21	35.80	0.6	
		Sg	21	48.70		
LMR	1.08 198	Pg	21	36.80	0.4	
		Sg	21	49.90		
LSD	1.11 7	P	21	38.10	1.0	
		S	21	51.62		
PCP	1.15 80	P	21	38.38	0.7	
		S	21	53.10		
LPG	1.15 353	Pg	21	38.50	0.6	
		Sg	21	53.00		
LPL	1.17 352	Pg	21	38.20	0.0	
		Sg	21	53.00		
PGF	2.34 140	Pn	21	54.60	-0.8	
		Sn	22	22.40		
S.D. = 0.6 on 24 of 24 obs.						

& FEB 12, 1994 02h 40m 24.50s
36.800 N 82.000 W
DEPTH = 5.0km (geophysicist)
TENNESSEE (506)
<PAS-P>. ML 3.4 (PAS), 2.9 (GS).

NAV	1.09 62	P	40	43.80	-1.8	
BLA	1.33 72	P	40	47.70	-1.9	
CEH	2.52 110	P	41	09.30	2.6	
JSC	2.59 166	P	42	05.00	57.3X	
CVL	3.06 66	P	41	15.50	1.2	
GOGA	3.59 200	P	41	50.20	28.3X	
6 obs. associated						

? FEB 12, 1994 03h 15m 11.23± 1.12s
44.433 N ±11.2km 7.299 E ± 9.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

PZZ	0.16 297	P	15	14.99	0.0	
		S	15	17.37		
STV	0.19 175	P	15	15.49	0.0	
		S	15	18.51		
ENR	0.22 157	P	15	16.13	0.0	
		S	15	19.15		
ROB	0.43 108	P	15	20.07	0.0	
		S	15	26.52		
S.D. = 0.0 on 4 of 4 obs.						

FEB 12, 1994 03h 36m 30.79± 0.54s
37.303 N ± 5.5km 3.143 W ± 4.5km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.5 (MDD).

ECOG	0.34 266	iPgd	36	36.84	-1.0	
		eSg	36	42.40		
EGUA	0.58 216	iPgc	36	41.59	-0.9	
		eSg	36	48.60		
EHUE	0.67 40	iPgc	36	44.00	-0.2	
		eSg	36	53.30		
ENIJ	0.82 114	iPgc	36	45.86	-0.8	
		eSg	36	59.20		
ELOJ	0.82 259	eP	36	45.93	-0.8	
		e	36	59.60		
ELUQ	0.93 286	ePg	36	49.15	0.6	
		eSg	37	01.40		
EBAN	1.00 330	iPgd	36	49.25	-0.5	
		eSg	37	03.10		
EMAL	1.16 243	ePg	36	51.63	-0.9	
		eSg	37	08.30		
EVIA	1.43 21	iPnd	36	56.63	-0.2	
		eSn	37	15.20		
EALH	1.48 67	ePn	36	58.52	1.1	
		eSn	37	17.50		
EPRU	1.70 259	iPnd	37	02.45	1.7	
EHOR	1.75 288	iPd	37	02.67	1.3	
		e	37	25.40		
EJIF	2.05 246	ePn	37	06.30	0.6	
		eSn	37	30.90		
ALJ	2.07 253	iP	37	13.50	7.4X	
MOMI	2.29 245	iP	37	13.50	4.3X	
GIBL	2.30 259	iP	37	14.00	4.7X	
PLAT	2.41 241	iP	37	13.00	2.1	
ACU	2.48 60	ePn	37	19.34	7.5X	
		eSn	37	49.20		
EVAL	2.88 277	ePn	37	16.17	-1.4	
		eSn	37	51.80		
GUD	3.43 347	ePn	37	34.86	9.4X	
		eSn	38	15.50		
EPLA	3.59 321	ePn	37	27.34	-0.3	
ETOR	3.61 13	ePn	37	28.06	0.0	
MOE	4.29 288	ePn	37	42.00	4.3X	
		eSn	38	25.00		
MTE	4.62 313	e(P)	37	42.00	-0.3	
MVO	4.90 323	e(P)	37	46.00	-0.2	
S.D. = 1.0 on 19 of 25 obs.						

% FEB 12, 1994 04h 06m 43.00± 0.78s
37.252 N ± 7.8km 3.108 W ± 5.9km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

ECOG	0.37 274	iPgd	06	49.13	-1.4	
		eSg	06	54.20		
EGUA	0.56 221	iPgc	06	53.93	-0.4	
		eSg	07	01.00		
EHUE	0.70 36	ePg	06	56.13	-0.7	
		eSg	07	05.80		
ENIJ	0.77 111	ePg	06	58.36	0.3	
		eSg	07	09.60		
ELUQ	0.97 289	ePg	07	02.52	1.0	
		eSg	07	15.10		
EBAN	1.06 330	ePg	07	02.42	-0.5	
		eSg	07	14.60		
EVIA	1.46 19	iPnc	07	09.84	0.3	
		eSn	07	26.50		
EHOR	1.79 289	eP	07	15.63	1.4	
		e	07	36.90		
S.D. = 1.1 on 8 of 8 obs.						

FEB 12, 1994 04h 16m 26.89± 0.13s
10.786 S ± 3.9km 128.798 W ± 4.2km
DEPTH = 15.0km (geophysicist)
6.3mb (84 obs.) 6.6Msz (55 obs.)
SOUTH PACIFIC OCEAN (632)
Mw 6.0 (GS), 6.7 (HRV). Ms 6.6 (BRK). Mo=1.3*10**19 Nm (PPT).
Depth from broadband displacement seismograms.
RADIATED ENERGY
No. of sta: 34 Focal mech. M
Energy 7.8±0.6*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 11 No. of sta: 34
Moment Tensor; Scale 10**18 Nm
Mrr=-7.71 Mtt= 7.62
Mff= 0.09 Mrt=-4.67
Mrf=-3.72 Mtf= 2.13
Principal axes:
T Val= 9.93 Plg=18 Azm=161
N 0.04 12 67
P -9.97 69 305
Best Double Couple:Mo=1.0*10**18
NP1:Strike=269 Dip=29 Slip= -65
NP2: 61 64 -103
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 55S, **C M.W.: 52S, 99C
Centroid Location:
Origin Time 04:16:34.0 0.1
Lat 10.83S 0.01 Lon 129.02W 0.01
Dep 15.0 BDY Half-duration 5.2
Moment Tensor; Scale 10**19 Nm
Mrr=-1.04 0.00 Mtt= 0.35 0.00
Mff= 0.69 0.00 Mrt=-0.13 0.02
Mrf= 0.06 0.02 Mtf= 0.53 0.00
Principal Axes:
T Val= 1.07 Plg= 1 Azm=126
N -0.01 8 216
P -1.06 82 30
Best Double Couple:Mo=1.1*10**19
NP1:Strike=209 Dip=45 Slip=-101
NP2: 44 46 -79

RUV	18.63 254	eP	20	46.50	0.5	
	1.4s 1847.20nm			6.1mb		
TPT	18.81 255	iPd	20	48.20	-0.1	
	1.5s 1963.90nm			6.1mb		
VAH	18.87 254	iPd	20	48.80	-0.2	
	1.8s 3300.70nm			6.3mb		
PMO	19.08 255	iPd	20	51.10	-0.4	
	1.6s 1328.40nm			5.9mb		
TVO	20.99 248	iPd	21	13.10	0.8	
	1.7s 8140.40nm			6.8mb		
PPN	21.09 249	iPd	21	13.70	0.5	
	1.7s 3164.40nm			6.4mb		
PPT	21.23 249	iPd	21	15.20	0.5	
	1.7s 4399.60nm			6.6mb		
PAE	21.26 249	iPd	21	15.40	0.5	
	1.8s 5772.80nm			6.7mb		
AFR	21.41 249	iPd	21	16.90	0.5	
	1.7s 4023.10nm			6.6mb		
RAR	31.47 247	(P)	22	50.42	0.2	
	1.6s 516.20nm			6.2mb		
ACX	39.67 47	(P)	24	04.00	3.7X	
MZX	40.26 33	(P)	24	07.50	2.6	
KKH	40.42 318	eP	24	07.04	0.7	
MRX	40.71 42	(P)	24	12.00	3.3X	
MHA	40.73 319	eP	24	09.33	0.5	
III	40.96 45	(P)	24	14.00	3.0X	
CRX	41.51 44	(P)	24	19.00	3.3X	
UNM	41.80 44	(P)	24	21.50	3.5X	
PPM	42.01 45	(P)	24	23.00	3.0X	
OXX	42.10 49	(P)	24	23.50	3.1X	
IISM	42.84 47	(P)	24	29.00	2.8X	
HON	42.91 318	P	24	40.00	13.3X	
Z	19s 55.06um			6.5Msz		
HON	42.91 318	P+	24	35.71	9.0X	
Z	19s 55.06um			6.5Msz		
		S	31	00.79		
OPA	43.17 318	P	24	32.00	3.1X	
OPA	43.17 318	eP	24	28.15	-0.8	
LVVM	43.99 47	(P)	24	36.50	1.0	
PLM	45.34 14	eP	24	47.52	1.0	
GLA	45.58 16	eP	24	49.67	1.4	
		ePcP	26	29.00		
PFO	45.68 14	iPd	24	50.41	1.3	
		esPc	24	57.20		
PEC	45.79 14	eP	24	51.00	1.2	
	1.4s 384.89nm			6.2mb		
SSK	45.97 13	ePd	24	52.87	1.4	
		ePcP	26	30.26		
		ePP	26	36.22		
SVD	46.00 14	iPd	24	51.02	-0.5	
		esPc	24	57.73		
TUC	46.18 21	ePd	24	55.15	2.1	
	1.5s 357.80nm			6.1mb		
Z	20s 58.43um			6.5Msz		
		esPc	25	01.60		
		PP	26	26.03		
		S	31	45.50		
ABL	46.28 11	ePd	24	55.18	1.2	
		ePcP	26	31.29		
BCH	46.46 10	eP	24	56.62	1.4	
		ePcP	26	29.47		
LTX	46.68 31	P	25	03.90	6.9X	
LTX	46.68 31	ePd	24	57.67	0.7	
PHAM	47.04 9	ePc	25	02.83	3.2X	
		e	25	49.58		
		ePcP	26	34.22		
ISA	47.22 11	iPd	25	02.39	1.3	
	1.6s 526.20nm			6.4mb		
		esPc	25	09.18		
GSC	47.22 13	iPd	25	02.32	1.1	
		esPc	25	07.45		
		ec	25	08.86		
		e	26	24.27		
SAO	47.80 8	eP	25	06.75	1.1	
	1.4s 746.25nm			6.6mb		
Z	19s 73.41um			6.7Msz		
		e	25	33.72		
		ePcP	26	36.92		
		S	32	06.92		
		SS	35	47.99		
COE	48.25 8	eP	25	10.94	1.8	
		ePcP	26	39.02		
STAN	48.33 7	ePd	25	10.93	1.2	
	1.6s 1120.00nm			6.7mb		
Z	18s 63.00um			6.6Msz		
		ePPd	27	03.84		
		eS	32	11.84		
		iSPd	32	22.84		
		ePS	32	26.84		
		eLQ	36	43.84		
		eLR	38	31.84		
MHC	48.34 8	ePd	25	11.19	1.2	
	1.3s 570.00nm			6.5mb		
Z	19s 71.00um			6.7Msz		
		eScS	27	00.19		

12d 04h

				eS	32	16.19							eLR	38	29.42			LON	57.61	6	eP	26	17.33	-1.3
				eSP	32	25.19			LBFM	52.26	7	iPd	25	40.52	0.6					ePcP	27	12.96	
				ePS	32	26.19			PV10	52.28	20	iPd	25	40.08	-0.1			CAW	57.62	228	P	26	20.20	1.4
				eLQ	36	34.19			PV09	52.36	19	ePd	25	41.45	0.6			KIW	57.67	228	eP	26	18.50	-0.6
				eLR	37	20.19			SRU	52.48	18	ePd	25	41.66	0.0			MRW	57.92	228	eP	26	22.30	1.5
ARN	48.36	8	ePd	25	11.59	1.6						iPcP	26	52.40				SNZO	57.94	228	eP	26	20.08	-0.8
			e	25	43.77				PSO	52.55	80	eP	25	46.00	3.2X				1.3s	264.97nm			6.1mb
BKS	48.79	7	ePd	25	14.11	0.8			YBH	52.55	6	ePd	25	42.30	0.3						ed	26	22.73	
	1.3s	520.00nm				6.4mb				1.6s	600.00nm				6.3mb						esPc	26	26.87	
	Z 18s	53.00um				6.6Msz			Z	19s	78.00um				6.8Msz			NRZ	58.04	230	eP	26	20.30	-1.4
			ePcPd	26	38.37							ePcPc	26	54.51				TCW	58.23	228	eP	26	23.00	0.0
			eS	32	15.37							iS	33	12.51				BMG	58.23	75	iPd	26	24.00	0.5
			eSP	32	18.37							eSP	33	16.51				LRM	58.24	13	ePd	26	23.00	-0.2
			ePS	32	19.37							iPS	33	24.51							e	27	17.40	
			eScS	34	20.37							eScS	35	42.51				GMW	58.32	5	eP	26	22.24	-1.2
			eSS	35	12.37							eSS	36	41.51				RMW	58.32	6	ePd	26	22.55	-1.0
			eLQ	36	22.37							eLQ	38	17.51							PcP	27	15.64	
			eLR	38	11.37							eLR	41	05.51				MDZ	59.04	122	P	26	35.20	6.3X
MTUM	48.84	11	ePd	25	14.65	0.8			PV08	52.59	20	eP	25	42.70	0.1						PP	27	59.20	
			e	25	46.10							iPcP	26	54.14							(PS)	34	59.20	
TPNV	48.92	13	eP	25	15.81	1.3			ELK	52.78	13	ePd	25	44.63	0.7						LR	44	47.20	
	0.6s	34.14nm				5.6mb						e	26	11.35				KHZ	59.06	227	eP	26	28.60	-0.2
			S	32	18.19							S	33	12.72					1.3s	477.00nm			6.5mb	
			SS	36	10.24				DUG	52.84	15	iP	25	45.08	0.8			LPAZ	59.06	103	iPd	26	30.26	0.3
MLAC	49.06	10	iPd	25	16.64	1.0				1.7s	569.93nm				6.2mb						epPc	26	34.89	15kmX
			ec	25	21.85				Z	19s	54.08um				6.6Msz						esPc	26	37.37	
			esPc	25	23.34							e	25	50.38				LPB	59.08	103	P	26	31.10	1.3
MEMM	49.07	10	ePd	25	16.83	1.4						esP	25	51.87							S	34	30.00	
HMR	49.12	7	eP	25	19.26	3.5X						S	33	11.30							LR	44	27.00	
			e	25	56.05				EMUT	53.04	17	iPd	25	46.79	0.9			RSSD	59.10	21	eP	26	27.89	-1.3
MRCM	49.16	11	eP	25	18.19	1.8						iPcP	26	54.70					1.6s	458.87nm			6.4mb	
CMB	49.20	9	P	25	32.40	15.9X			DAU	53.47	17	eP	25	49.81	0.7			DPW	59.15	8	ePd	26	28.81	-0.5
	Z 19s	49.84um				6.5Msz			WMOK	53.47	31	ePd	25	47.97	-0.8			THZ	59.36	228	P	26	30.90	-0.1
CMB	49.20	9	iPd	25	17.47	1.0				1.2s	118.28nm				5.7mb			QRZ	59.42	229	P	26	29.70	-1.6
	1.4s	490.00nm				6.3mb						S	33	25.03				MCW	59.44	5	eP	26	31.53	0.3
	Z 17s	54.00um				6.6MszX			MEO	53.61	31	iPc	25	49.90	0.1			NEW	59.69	9	iPd	26	32.92	-0.1
			esPc	25	24.09				HVU	54.34	15	iPd	25	55.66	0.4				1.1s	255.94nm			6.3mb	
			ePcPc	27	09.31							e	26	21.74					Z 20s	22.48um			6.3Msz	
			iS	32	25.31				GOL	54.74	22	iPd	25	58.85	0.5						ec	26	38.22	
			iPS	32	40.31					1.4s	648.43nm				6.5mb						esPc	26	39.63	
			eScP	35	16.31					Z 19s	56.65um				6.7Msz			LST	59.71	36	eP	26	32.85	-0.4
			eSS	35	50.31							esPc	26	05.56				CCM	59.95	34	iPd	26	34.00	-0.9
			eLQ	37	01.31				OCO	54.75	31	iPc	25	58.20	0.0				1.4s	318.17nm			6.3mb	
			eLR	38	57.31				NOZ	54.76	230	P	25	59.50	1.2						esPc	26	40.95	
NTYM	49.25	6	eP	25	16.34	-0.4				1.6s	1970.00nm				6.9mb						ePcP	27	22.21	
BONR	49.47	11	eP	25	19.95	1.1			GLD	54.84	22	eP	25	59.68	0.7			LTZ	60.06	227	P	26	35.30	-0.4
ALQ	50.16	24	iPd	25	24.86	0.7				1.6s	363.07nm				6.2mb			FVM	60.35	34	ePd	26	36.52	-1.1
	0.7s	107.29nm				5.9mb				Z 19s	63.68um				6.7Msz				1.4s	633.45nm			6.6mb	
ANMO	50.17	24	iPd	25	24.99	0.8			ACO	54.85	29	iPc	25	59.40	0.4				Z 21s	19.74um			6.2Msz	
			epPc	25	29.29	14kmX			COR	55.33	5	iPd	26	02.67	0.5						e	27	15.27	
			esPc	25	31.44							ec	26	07.96				ELC	60.53	36	iPc	26	37.69	-1.2
ARUT	50.42	16	ePd	25	26.84	0.9						esPc	26	09.54							ePcP	27	24.41	
			ePcP	26	49.42				UYO	55.34	35	iPd	26	00.40	-2.0			SDV	61.08	74	iPd	26	42.50	-0.7
ORV	50.54	7	ePd	25	27.48	0.8			PTI	55.47	15	ePd	26	03.49	0.0			WVZ	61.22	227	P	26	42.90	-0.7
KVN	50.57	11	P	25	22.60	-4.6X						ePcP	27	04.83				EWZ	61.24	226	P	26	43.60	-0.1
NNA	50.89	97	ePd	25	29.83	0.0			PAHZ	55.56	230	P	26	04.80	0.6			GOGA	61.58	43	iPd	26	45.05	-1.1
	0.8s	22.39nm				5.2mb X			ARE	55.83	103	eP	26	08.00	1.3				0.7s	94.79nm			6.1mb	
			esPc	25	36.04				HHAI	55.87	14	iPd	26	06.78	0.5						esPc	26	51.84	
KMPM	51.13	5	eP	25	31.92	0.7			PCO	55.91	31	iPc	26	10.20	3.7X			ODZ	61.74	225	P	26	46.60	-0.5
MIN	51.30	7	iPd	25	32.71	0.1			TUL	55.92	32	iPc	26	06.10	-0.5				1.5s	413.00nm			6.4mb	
	1.5s	300.00nm				6.0mb			TEHZ	56.04	229	eP	26	08.70	1.1			TOV	62.14	73	ePd	26	39.00	-11.3X
	Z 19s	36.00um				6.4Msz			KUZ	56.08	233	eP	26	08.30	0.4			BWZ	62.15	225	P	26	49.40	-0.5
			eS	32	47.71					1.5s	965.00nm				6.6mb			MYNC	62.17	41	iPd	26	49.19	-0.9
			iSS	36	37.71				MIAR	56.11	35	iPd	26	07.16	-0.8				1.3s	485.35nm			6.5mb	
			eLQ	37	46.71					1.3s	361.67nm				6.2mb				Z 21s	16.15um			6.2Msz	
			eLR	38	31.71					Z 21s	13.43um				6.0Msz						epPc	26	53.16	13kmX
WDC	51.43	6	iPd	25	33.79	0.4						esPc	26	13.95							ec	26	54.57	
	1.3s	408.53nm				6.2mb			BW06	56.14	17	iPd	26	07.87	-0.5						esPc	26	56.14	
			ec	25	39.26					1.5s	385.42nm				6.2mb			LSCZ	62.63	225	eP	26	52.90	-0.2
			esPc	25	40.66				WAHZ	56.31	229	P	26	09.80	0.3			SBCZ	62.67	225	P	26	53.20	-0.1
			S	32	58.26				WLZ	56.43	232	P	26	09.90	-0.5			PRM	62.72	43	iPd	26	52.86	-0.9
MSU	51.44	17	ePd	25	35.27	1.4			VGB	56.50	7	ePd	26	10.18	-0.6						ePcP	27	33.35	
			ePcP	26	50.14							ePcP	27	08.40				DZM	62.73	251	iPc	26	53.90	-0.3
LMEM	51.50	7	eP	25	35.40	1.2			BOG	56.59	77	iPd	26	16.00	3.7X			MMCZ	62.77	225	eP	26	53.90	-0.2
FHC	51.52	5	iPd	25	36.31	2.2						iS	34	12.00				TLC	62.85	225	P	26	54.70	0.0
	1.5s	1082.41nm				6.6mb			PGZ	56.61	228	eP	26	12.00	0.4			SGS	63.45	44	eP	26	56.07	-2.5
ARC	51.59	5	ePd	25	34.86	0.3			NGZ	56.74	230	P	26	12.40	-0.4			JSC	63.58	43	P	26	51.00	-8.3X
	2.0s	1460.00nm				6.6mb			MGZ	56.74	230	eP	26	12.70	0.0			JSC	63.58	43	ePd	26	58.55	-0.8
	Z 19s	42.00um				6.5Msz			SHW	57.02	5	ePd	26	14.28	-0.3			WHZ	63.78	224	eP	27	00.00	-0.6
			i	25	35.42				MOZ	57.19	231	P	26	14.90	-0.9			LHS	63.99	43	eP	27	01.16	-0.9
			ePcPc	26	36.42				MNG	57.19	228	P	26	15.80	0.0			CAR	65.05	73	iPc	27	08.00	-1.4
			eS	32	57.42				BMW	57.22	5	ePd	26	15.27	-0.5			NAV	65.68	41	ePd	27	12.22	-0.8
			eSPc	33	09.42							iPcP	27	12.06							e	27	59.37	
			iPS	33	12.42				MTW	57.32	228	P	26	18.30	1.7			BLA	65.85	41	eP	27	13.61	-0.5
			eScS	35	28.42				BLW	57.39	228	eP	26	17.30	0.1				1.3s	261.67nm			6.2mb	
			eSS	36	42.42				OUZ	57.47	235	eP	26	17.50	-0.3			CEH	65.95	43	iPd	27	14.41	-0.3
			eLQ	38	11.42				MOW	57.57	228	eP	26	19.90	1.5				1.4s	348.23nm			6.3mb	

			esPc	27	21.03		
ULM	67.24	22	ePd	27	23.50	0.8	
MCWV	67.67	39	iPd	27	25.17	-0.4	
	1.4s	546.30nm				6.5mb	
	Z 19s	15.75um				6.3Msz	
			epPc	27	29.06	13kmX	
			esPc	27	32.29		
SIT	67.81	356	eP	27	25.08	-1.0	
	1.3s	155.58nm				6.0mb	
	Z 19s	22.86um				6.4Msz	
SJG	68.17	66	iPd	27	27.59	-1.5	
	1.0s	101.77nm				5.9mb	
			epPc	27	31.97	14kmX	
LPA	68.25	123	iP-	27	29.60	0.2	
	Z 20s	35.46um				6.6Msz	
			ePP	29	54.00		
			iS	36	28.00		
DLA	68.61	35	P	27	31.40	0.0	
LDN	68.95	35	P	27	32.90	-0.6	
ELF	68.97	35	P	27	33.30	-0.3	
FFC	69.07	16	ePd	27	33.08	-0.9	
	1.6s	343.35nm				6.3mb	
PMSA	69.66	156	ePd	27	38.23	0.8	
			epPc	27	43.03	15kmX	
			esPc	27	45.85		
TYNO	69.74	36	P	27	38.24	-0.1	
ACTO	69.94	36	P	27	39.80	0.2	
TCE	69.98	74	eP	27	41.00	0.7	
HNR	70.01	264	eP	27	38.60	-1.9	
YSNY	70.15	37	iPd	27	40.59	-0.3	
	2.0s	1819.44nm				6.9mb	
	Z 19s	14.94um				6.3Msz	
			ec	27	44.07		
			esPc	27	47.38		
STCO	70.21	36	P	27	41.00	-0.2	
TRN	70.30	75	eP	27	40.51	-1.7	
TBH	70.57	75	eP	27	45.00	1.1	
MCQ	70.99	216	iPc	27	48.80	3.1X	
SKI	70.99	67	eP	27	48.00	1.6	
KDC	71.00	347	eP	27	44.27	-1.4	
	1.3s	419.75nm				6.4mb	
SDN	71.04	341	eP	27	45.45	-0.5	
	1.0s	321.43nm				6.4mb	
	Z 21s	2.48um				5.4MszX	
WLVO	71.09	36	P	27	46.50	0.0	
SVB	71.16	72	eP	27	48.06	0.6	
MBET	71.33	68	eP	27	49.00	0.5	
SLB	71.51	71	eP	27	51.00	1.4	
BINY	71.53	39	iPd	27	49.15	-0.1	
			epPc	27	53.78	15kmX	
			esPc	27	56.18		
GMTN	71.93	41	e(P)	27	50.50	-1.1	
			i	27	53.70		
BALM	72.39	353	ePd	27	53.33	-0.8	
AUP	72.68	347	eP	27	57.35	1.5	
			e	28	39.46		
LSCT	72.97	40	eP	27	56.78	-1.0	
	1.5s	730.71nm				6.5mb	
SLKM	73.08	349	eP	27	56.34	-1.7	
KLU	73.30	352	iPd	27	58.20	-1.2	
RSNY	73.72	37	eP	28	02.13	0.0	
	1.5s	892.23nm				6.6mb	
GAC	73.82	36	eP	28	02.50	-0.1	
YKA	73.88	7	eP	28	02.00	-0.6	
	0.9s	241.40nm				6.2mb	
PMR	73.90	350	ePd	28	01.46	-1.3	
	1.0s	618.42nm				6.6mb	
	Z 19s	27.02um				6.5Msz	
TOA	73.92	352	eP	28	02.00	-1.0	
CRP	74.15	349	eP	28	02.67	-1.8	
CP2	74.16	348	eP	28	02.21	-2.4	
HRV	74.45	40	iPd	28	06.41	0.1	
			esPc	28	13.85		
PPD	74.52	110	iPd	28	07.70	0.5	
			iS	37	44.70		
			e	38	22.70		
			e	42	26.80		
SVW	74.73	347	ePd	28	05.82	-1.9	
	1.0s	503.66nm				6.5mb	
ADK	74.78	332	eP	28	05.49	-2.5	
	1.2s	125.00nm				5.8mb	
LBNH	75.13	39	(P)	28	08.39	-1.8	
	1.8s	547.42nm				6.3mb	
	Z 19s	12.04um				6.2Msz	
ARMA	75.68	241	eP	28	13.70	-0.2	
	0.5s	41.00nm				5.7mb	
RIV	75.85	238	iP-	28	16.00	1.4	
	Z 20s	2.91um				5.6MszX	
			iS	38	01.00		
			isS	38	12.00		
			i	38	48.00		
			eSS	42	27.00		
TTA	76.44	348	eP	28	14.67	-2.7	
	1.5s	372.03nm				6.2mb	
COL	76.81	352	ePd	28	18.17	-1.2	
			epPc	28	22.56	14kmX	
			esPc	28	25.29		
FBA	76.81	352	eP	28	17.52	-1.8	
	1.8s	720.90nm				6.4mb	
CNB	77.23	236	iPd	28	24.40	2.0	
	1.1s	165.00nm				6.0mb	
CAN	77.52	236	eP	28	24.30	0.3	
RIFB	78.28	108	iPd	28	29.70	1.3	
			e	28	41.70		
			iS	38	27.00		
			i	43	03.30		
BDFB	78.38	104	iPd	28	30.09	1.0	
	0.8s	77.59nm				5.8mb	
			epPc	28	34.64	15kmX	
			esPc	28	37.70		
BAO	78.40	104	Pc	28	29.80	0.6	
			e	28	52.00		
			e	29	18.00		
RAB	78.47	268	iP-	28	30.00	0.4	
			iS	38	30.00		
VAO2	78.77	112	eP	28	32.30	1.1	
			e	28	36.80		
CBM	78.79	38	ePd	28	30.47	-0.1	
	1.5s	348.82nm				6.2mb	
	Z 21s	17.38um				6.4Msz	
			epPc	28	35.10	15kmX	
			esPc	28	37.59		
IMA	78.82	350	ePd	28	27.98	-2.6	
	1.0s	47.22nm				5.5mb	
INK	78.96	358	ePd	28	30.00	-1.0	
	1.0s	126.00nm				5.9mb	
SPA	79.29	180	iPd	28	34.20	1.0	
	0.9s	110.91nm				5.9mb	
SMY	79.81	329	eP	28	36.79	0.9	
	0.9s	467.09nm				6.5mb	
	Z 19s	45.96um				6.8Msz	
ANM	80.03	345	eP	28	35.94	-1.0	
			ePcP	28	46.97		
LMN	80.32	40	ePd	28	38.70	-0.2	
	1.2s	110.00nm				5.7mb	
CTAO	81.67	251	iPd	28	46.84	0.3	
	1.6s	363.53nm				6.2mb	
			ed	28	48.83		
			epPc	28	51.56	15kmX	
PMG	82.48	262	iPd	28	51.47	0.7	
			ed	28	53.38		
			epPc	28	55.61	13kmX	
			ec	28	56.77		
BRW	84.03	351	eP	28	56.52	-1.1	
STK	84.06	239	eP	28	59.00	0.4	
	1.6s	45.00nm				5.4mb	
			eSKS	39	25.10		
			e	40	31.60		
			eSS	45	11.30		
ADE	85.93	235	eP	29	08.10	0.1	
ILT	86.14	343	iPd-	29	07.40	-0.7	
	1.3s	384.00nm				6.4mb	
	Z 16s	34.00um				6.8MszX	
	N 16s	16.00um					
	E 16s	18.00um					
			iS	39	34.00		
			iPS	40	44.00		
			iSSS	48	56.00		
MBC	87.05	2	Pd	29	13.20	0.8	
	2.2s	2804.00nm				7.1mb	
			PcP	29	16.00		
			PP	32	38.50		
FRB	87.12	23	ePd	29	12.80	-0.2	
	1.0s	112.00nm				6.1mb	
RES	87.85	9	ePd	29	05.40	-10.9X	
	0.9s	46.00nm					
PET	88.29	325	eP	29	19.00	0.2	
	1.2s	220.00nm				6.4mb	
			eS	39	50.00		
			ePS	41	06.00		
			eSSS	49	22.00		
GUA	88.93	284	e(P)	29	24.00	1.3	
	Z 18s	23.85um				6.7Msz	
GUM0	88.99	284	eP	29	20.20	-2.7	
	1.4s	294.90nm				6.4mb	
	Z 22s	7.90um				6.1Msz	
SNA	91.32	164	iPd	29	31.70	-1.1	
	0.9s	141.00nm				6.3mb	
WB2	92.71	249	eP	29	39.60	-0.6	
	0.9s	23.90nm				5.6mb	
WB5	92.71	249	eP	29	40.00	-0.2	
			e	32	49.00		
			ePP	33	17.40		
WRA	92.72	249	P	29	40.80	0.6	
	1.0s	14.40nm				5.3mb	
NVL	94.38	168	eP	29	47.00	0.1	
	2.0s	199.00nm				6.2mb	
	Z 16s	17.00um				6.6MszX	
	N 16s	5.00um					
	E 16s	16.00um					
			ePP	33	36.00		
			ePPP	35	55.00		
			eSKS	40	26.00		
			eS	40	58.00		
			ePS	42	26.00		
			eSS	47	28.00		
			eSSS	50	59.00		
KUSJ	94.73	313	eP	29	50.50	1.6	
GDH	94.86	20	iPd	29	44.50	-4.5X	
	2.0s	176.47nm				6.1mb	
			i	40	23.00		
			i	42	22.00		
			i	48	02.00		
			i	51	30.00		
ASAJ	96.38	314	eP	29	57.30	0.8	
YSS	96.77	316	ePd	29	58.19	0.1	
	1.0s	100.00nm				6.3mb	
	Z 18s	23.20um				6.7Msz	
	N 18s	9.20um					
	E 18s	14.20um					
			epPc	30	02.82	14kmX	
			i	33	54.00		
			i	40	35.00		
			(S)	41	20.00		
			ePS	42	37.00		
			eSS	48	05.00		
ALE	97.63	7	ePd	30	01.01	-0.4	
MAJO	98.72	306	eP	30	04.08	-3.1X	
	0.7s	37.58nm				6.1mb	
MAT	98.72	306	iP-	30	08.00	0.8	
	Z 20s	7.45um				6.2Msz	
			eS	41	38.00		
SYO	99.98	176	ePc	30	14.40	2.0	
NWAO	103.60	232	Pdiff	30	25.90	-3.3X	
YAK	104.85	331	iPdiff	30	35.50	1.5	
	1.8s	70.00nm				6.3mb	
			i	34	50.00		
MDJ	105.75	313	Pdiff	30	38.00	-0.5	
	Z 18s	19.30um				6.7Msz	
	N 17s	6.04um					
	E 17s	11.70um					
			PP	35	02.00		
			SS	49	53.00		
DAV	106.59	274	ePdiff	30	45.00	2.1	
			e	44	27.00		
CN2	108.75	313	ePdiff	30	53.00	1.1	
	Z 19s	12.90um				6.5Msz	
	E 17s	11.70um					
			PP	35	23.00		
			eSKS	41	30.00		
SNY	110.23	311	Pdiffd	30	58.00	-0.5	
	Z 18s	21.90um				6.8Msz	
	N 18s	6.67um					
	E 16s	11.60um					
			PP	35	35.00		
DL2	111.91	308	ePKP	35	06.00	2.7	
	Z 18s	13.80um				6.6Msz	
	N 20s	9.76um					
	E 18s	17.70um					
			PP	35	46.00		
TATO	112.26	293	(PKP)	35	05.75	1.3	
SSE	112.58	299	Pdiff	31	14.00	4.8X	
	Z 20s	14.20um				6.6Msz	
	E 17s	10.30um					
BAG	112.60	283	ePdiff	31	10.00	0.2	
			e	35	50.00		
			e	45	10.00		
BOD	113.31	329	ePdiff	31	12.70	0.9	
	1.3s	15.00nm					
NJ2	114.55	300	PKPc	35	09.40	0.8	
	Z 28s	4.39um				5.9MszX	

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QZH	114.89	293	ePKP	35	12.00	2.5	
	Z 17s	8.73um			6.4MszX		
	E 16s	3.35um					
CIT	115.31	323	ePKP	35	09.50	-0.1	
			e	45	50.40		
TIA	115.69	305	ePKP	35	10.00	-0.7	
	Z 24s	12.50um			6.4MszX		
	N 23s	7.42um					
	E 23s	15.00um					
BJI	115.99	309	ePdiff	31	22.00	-2.2	
BJI	115.99	309	ePKP	35	09.50	-1.6	
	Z 18s	14.20um			6.6Msz		
	N 18s	8.57um					
	E 17s	9.60um					
		ePP	36	14.00			
		SKS	42	16.00			
		eSKKS	43	08.00			
KDS	118.01	81	iPKPc	35	17.50	1.8	
KEV	119.10	9	(PKP)	35	18.33	2.2	
TIY	119.23	307	Pdiff	31	42.00	3.2X	
TIY	119.23	307	PKP	35	16.60	-0.9	
	Z 16s	22.40um			6.9MszX		
	E 18s	12.00um					
		PP	36	39.00			
HHC	119.32	311	ePKP	35	18.50	0.9	
	Z 20s	19.30um			6.7Msz		
	N 15s	3.07um					
	E 18s	14.60um					
		PP	36	35.00			
		SKS	42	26.00			
		SKKS	43	36.00			
PTO	119.68	49	ePKP	35	19.80	1.7	
		ePP	36	44.80			
		eSS	53	42.00			
		eLR	13	50.00			
BTO	120.52	311	ePKP	35	18.00	-1.9	
	N 19s	6.64um					
	E 19s	21.20um					
		PP	36	45.00			
		SKS	42	32.00			
		SKKS	43	40.00			
IRK	120.61	325	ePdiff	31	48.00	3.5X	
		eSSS	57	42.00			
IRK	120.61	325	ePKP	35	14.00	-5.6X	
	1.8s	60.00nm					
	Z 16s	10.58um			6.6MszX		
	N 16s	4.21um					
	E 16s	8.44um					
		ePP	36	40.00			
		e	37	12.00			
		e	43	06.00			
		ePS	46	14.00			
		ePPS	47	40.00			
		eSS	52	46.00			
		e	54	13.00			
		eSSS	57	42.00			
		e	01	06.00			
		e	03	20.00			
		LR	16	28.00			
LEM	121.18	255	ePKPd	35	21.70	-0.3	
EPLA	121.79	49	iPKPd	35	25.09	2.8X	
EVAL	121.81	52	iPKPc	35	24.12	1.8	
NB2	121.93	22	PKP	35	21.50	-0.3	
	1.4s	14.70nm					
ZAK	121.96	323	ePdiff	31	54.00	3.5X	
	2.0s	66.00nm					
		i	35	21.00			
		e	36	55.00			
		ePPP	39	28.00			
		e	48	11.20			
AVE	122.02	57	iPKP	35	22.50	-0.3	
NRA0	122.25	22	PKP	35	21.90	-0.5	
		PP	36	56.60			
NRE0	122.25	22	Pdiff	31	55.60	4.1X	
NRE0	122.25	22	PKP	35	23.90	1.5	
		PP	37	03.90			
		PPP	39	30.80			
		SKS	42	29.80			
		SP	46	39.40			
		SS	53	43.90			
		SSS	58	31.40			
XAN	122.64	304	PKP	35	22.60	-1.5	
	Z 22s	16.40um			6.6Msz		
	E 16s	5.77um					
		PP	36	58.50			
		SKS	42	30.00			
		SKKS	43	58.00			
		SS	53	38.00			
GRR	122.77	39	ePKP	35	19.80	-4.0X	
	1.6s	110.70nm					
LPF	122.80	39	ePKP	35	19.20	-4.6X	
QIZ	122.95	286	ePKP	35	20.00	-5.0X	
	N 17s	4.67um					
	E 17s	3.79um					
		PP	37	03.00			
EJIF	123.04	53	ePKP	35	27.04	2.3	
GUD	123.07	48	ePKP	35	25.69	0.9	
EPRU	123.12	53	ePKP	35	26.34	1.5	
PAB	123.21	50	ePdiff	31	56.30	-0.2	
			eRRPKP	35	25.80		
			iPP	37	06.00		
PAB	123.21	50	ePKP	35	26.10	1.1	
			ePP	37	03.23		
HPS	123.44	21	ePKP	35	25.60	0.9	
	1.0s	12.00nm					
	Z 18s	18.32um			6.8Msz		
		LR	21	09.00			
ELUQ	123.74	52	iPKPc	35	27.19	1.0	
IFR	123.87	57	iPKPc	35	32.00	5.3X	
EBAN	123.97	51	iPKPc	35	27.95	1.4	
LKO	124.15	86	PKP	35	26.74	-0.8	
	0.9s	42.00nm					
LIC	124.27	90	PKPc	35	26.89	-0.9	
	0.8s	39.50nm					
TIC	124.34	89	PKPd	35	26.85	-1.1	
	0.8s	0.47nm					
KLI	124.37	257	ePKP	35	26.50	-1.4	
			e	35	38.00		
KIC	124.57	90	iPKPd	35	27.47	-0.8	
	0.9s	45.50nm					
			e	37	11.00		
EVIA	124.83	50	iPKPc	35	28.87	0.6	
SNF	124.86	35	PKP	35	29.70	2.0	
			e	37	16.80		
EHUE	124.97	51	iPKPc	35	30.03	1.5	
UPP	125.01	20	iPKP	35	30.00	2.3	
LPF	125.11	42	ePKP	35	26.00	-2.4	
	1.2s	37.80nm					
LSF	125.11	40	ePKP	35	25.50	-2.9	
	1.0s	26.80nm					
DOU	125.24	35	PKP	35	31.40	2.9X	
			e	37	23.00		
			e	45	08.90		
			e	47	11.00		
EGRA	125.36	46	ePKP	35	25.43	-3.6X	
HYF	125.38	39	ePKP	35	26.00	-2.9	
WTS	125.47	32	ePKP	35	30.50	1.6	
	0.9s	37.70nm					
			e	37	19.00		
RJF	125.48	41	ePKP	35	26.30	-2.9	
	1.3s	36.80nm					
	Z 20s	11.02um			6.5Msz		
LPO	125.50	42	ePKP	35	26.60	-2.7	
	1.2s	35.40nm					
TCF	125.52	40	ePKP	35	26.10	-3.2X	
	1.3s	23.85nm					
EPF	125.53	44	ePKP	35	27.10	-2.4	
	0.9s	20.15nm					
GYA	125.58	295	Pdiff	32	12.00	4.6X	
GYA	125.58	295	PKP	35	30.00	-0.1	
	Z 20s	13.10um			6.6Msz		
	N 20s	7.81um					
	E 20s	5.44um					
		PP	37	20.00			
		SKS	42	35.00			
ENN	125.64	34	ePKP	35	31.50	2.2	
	0.9s	11.90nm					
			e	37	16.00		
KAF	125.67	14	ePKP	35	29.80	0.8	
MAF	125.78	40	ePKP	35	27.00	-2.8	
BGF	125.81	39	ePKP	35	27.20	-2.6	
	1.0s	36.60nm					
COP	125.95	26	ePdiff	32	16.00	7.9X	
	Z 19s	11.11um			6.6Msz		
			i	35	31.00		
			i	36	20.00		
CAF	125.98	42	ePKP	35	27.80	-2.5	
	1.3s	22.40nm					
SSF	126.00	39	ePKP	35	27.20	-3.0	
	1.2s	19.95nm					
AVF	126.03	39	ePKP	35	27.10	-3.1X	
	1.2s	10.10nm					
LOR	126.13	38	ePKP	35	27.70	-2.7	
	1.6s	48.50nm					
	Z 21s	11.80um			6.5Msz		
BNS	126.21	33	iPKPc	35	32.60	2.2	
	Z 17s	29.00um			7.0MszX		
		ePP	37	25.00			
		iPKS	38	50.00			
		iPPP	40	10.00			
		iPS	47	22.00			
		eSS	54	50.00			
		eSSS	59	15.00			
LZH	126.30	307	ePKP	35	30.00	-1.3	
	Z 18s	18.40um			6.8Msz		
	E 17s	14.10um					
		SKKS	44	15.00			
LBF	126.33	39	ePKP	35	28.00	-2.9	
	1.1s	16.35nm					
WLF	126.33	35	iPKPc	35	32.87	2.2	
		e	37	28.00			
SMF	126.39	39	ePKP	35	27.90	-3.1X	
	1.5s	32.40nm					
UER	126.49	328	iPKPc	35	29.00	-1.9	
	2.0s	56.00nm					
NUR	126.62	16	ePKP	35	29.70	-1.2	
VITF	126.95	36	PKP	35	33.09	1.1	
HAU	127.27	37	ePKP	35	30.10	-2.5	
	1.2s	22.90nm					
TNS	127.30	33	ePKP	35	33.60	1.0	
			ePPc	37	29.70		
CD2	127.48	301	Pdiff	32	18.00	2.3	
	Z 19s	18.60um			6.8Msz		
	E 18s	17.80um					
		PP	37	32.00			
		SKKS	44	26.00			
CDF	127.60	36	ePKP	35	30.90	-2.4	
CDF	127.60	36	PKP	35	34.30	1.0	
LANF	127.61	35	PKP	35	34.95	1.8	
BSF	127.61	37	ePKP	35	30.80	-2.6	
BSF	127.61	37	PKP	35	34.52	1.2	
ECH	127.63	36	PKP	35	34.30	1.0	
HOFF	127.72	35	PKP	35	34.95	1.6	
MOF	127.80	36	PKP	35	34.95	1.3	
LOMF	127.87	37	PKP	35	34.84	1.0	
LIBD	127.92	36	PKP	35	36.93	3.2X	
BBS	128.22	37	PKP	35	34.07	-0.4	
FEL	128.30	36	PKP	35	35.93	1.2	
GTA	128.38	312	Pdiff	32	19.00	-0.6	
	Z 18s	21.40um			6.9Msz		
	N 18s	7.31um					
		sPKP	35	34.00			
		PP	37	39.00			
		SKKS	44	32.00			
PUL	128.68	13	iPKPc	35	37.00	2.2	
	1.6s	160.00nm					
		e	37	42.00			
		e	42	50.00			
LPL	128.70	39	ePKP	35	34.30	-1.4	
	0.9s	17.05nm					
MOX	128.72	31	ePKP	35	36.60	1.4	
	2.1s	89.00nm					
	Z 18s	19.00um			6.8Msz		
		ePP	37	42.20			
LPG	128.72	39	ePKP	35	34.30	-1.5	
CLL	129.01	30	ePKP	35	31.00	-4.7X	
	2.5s	155.00nm					
		SKKP	48	25.00			
GRF	129.08	33	ePKP	35	36.10	0.1	
	Z 21s	18.00um			6.7Msz		
		e	35	48.00			
		ePP	37	44.70			
KMI	129.23	294	PKPd	35	35.00	-2.3	
	Z 20s	9.30um			6.5Msz		
	N 18s	7.20um					
	E 18s	6.50um					
		PP	37	45.00			
FRF	129.54	41	ePKP	35	34.80	-2.2	
LMR	129.55	42	ePKP	35	34.60	-2.4	
BRG	129.74	30	iPKP	35	39.00	1.9	
	1.4s	85.00nm					
		eSKKP	48	34.00			
AUTN	129.85	41	PKP	35	39.09	1.2	
SBF	129.91	41	PKP	35	40.68	2.9X	
POF	129.97	144	iPKPc	35	40.00	1.8	
	0.4s	14.00nm					
FUR	129.98	34	ePKP	35	39.80	2.1	
	Z 17s	25.00um			7.0MszX		
		iPP	37	50.30			
FUR	129.98	34	ePKP	35	33.50	-4.2X	
	Z 16s	25.10um			7.0MszX		

		e	35	39.80		
		ePP	37	50.00		
		e	39	01.40		
		e	40	51.80		
		e	49	41.60		
GRM	130.26	153 ePKP	35	42.10	3.3X	
	1.2s	76.00nm				
	Z 20s	16.00um			6.7Msz	
PRU	130.60	31 ePKP	35	38.00	-0.8	
	1.6s	61.60nm				
		i	35	40.40		
		PP	37	53.80		
		i	38	03.80		
		i	39	04.00		
		SP	48	05.80		
		i	49	42.70		
		eSS	55	23.00		
KHC	130.65	32 ePKP	35	27.50	-11.5X	
	1.3s	27.20nm				
	N 18s	11.00um				
	E 18s	20.00um				
		i	35	41.00		
		e	36	01.50		
		e	36	12.00		
		PP	37	54.00		
		e	39	06.00		
		e	49	48.00		
		eSS	55	24.00		
LOE	130.67	284 ePKP	35	39.00	-0.9	
GEC2	130.88	32 PKP	35	28.90	-10.6X	
	1.1s	2.92nm				
		e	35	39.00		
		e	35	41.40		
		e	35	49.70		
		e	36	03.20		
BHG	131.12	34 ePKP	35	40.40	0.5	
DPC	131.27	29 ePKP	35	39.95	-0.2	
		ePP	37	56.02		
PGF	131.54	42 ePKP	35	38.90	-2.1	
KMR	131.59	33 iPKP+	35	37.90	-2.9	
		i	37	59.90		
KBA	131.75	34 iPKPc	35	34.90	-6.4X	
	1.4s	94.00nm				
		i	35	40.90		
		i	35	42.70		
		i	37	49.70		
		i	38	03.20		
		i	38	07.90		
HVD	132.00	150 ePKP	35	22.50	-19.8X	
	1.5s	50.00nm				
VRAC	132.06	30 (PKP)	35	40.90	-0.6	
	6.3s	8367.60nm				
		(PP)	38	00.10		
		(PKS)	39	11.20		
NST	132.20	281 ePKP	35	43.50	0.7	
FIR	132.36	39 ePKP	35	37.00	-5.3X	
OKC	132.45	29 ePKP	35	45.10	2.8X	
		(PP)	38	04.00		
		(PKS)	39	08.00		
VKA	132.60	31 iPKPd	35	42.40	-0.3	
	8.0s	6448.00nm				
	Z 17s	11.40um			6.6MszX	
		e	38	00.00		
		i	38	07.30		
		i	39	12.50		
		LR	34	00.00		
FRS	132.61	149 ePKP	35	43.50	0.3	
	1.2s	100.00nm				
VOY	132.68	35 ePKP	35	40.70	-2.3	
		ePP	38	08.00		
TRI	132.79	35 e(PKP)	35	44.00	0.9	
		e(PP)	38	08.00		
		e(SKP)	39	08.00		
		e(PPP)	41	04.00		
		e(SKSP	48	00.00		
		e(SP)	48	12.00		
		e(SPP)	49	52.00		
		e(SS)	55	44.00		
LJU	133.03	35 Pdiff	32	40.00	0.1	
LJU	133.03	35 ePKP	35	44.00	0.4	
		ePP	38	08.00		
		e	39	14.00		
ZST	133.04	31 ePKP	35	38.50	-5.0X	
		i	35	41.20		
MNK	133.04	19 iPKP	35	43.00	-0.3	
	Z 17s	23.90um			7.0MszX	
	N 18s	13.40um				
	E 16s	15.70um				
		e	38	05.00		
		ePPP	41	01.00		
		eSS	55	40.00		
BDT	133.27	284 ePKP	35	41.00	-3.8X	
	1.0s	5.00nm				
CHTO	133.27	286 ePKP	35	43.40	-1.4	
	1.0s	47.25nm				
SVE	133.50	353 iPKPd	35	40.00	-4.1X	
	2.5s	250.00nm				
		e	38	08.00		
		ePS	48	20.00		
BLF	133.57	149 ePKP	35	42.00	-3.3X	
	1.0s	80.00nm				
BOSA	133.57	148 ePKP	35	43.15	-1.9	
SPC	133.88	28 ePKP	35	37.90	-7.4X	
		i	35	47.10		
		iPP	38	15.20		
PTJ	133.91	34 e(PKP)	35	32.80	-12.5X	
SRO	133.91	31 ePKP	35	36.00	-9.1X	
MOS	133.91	11 iPKPd	35	45.00	0.1	
	2.6s	470.00nm				
	Z 18s	24.20um			7.0Msz	
	N 16s	18.00um				
		i	38	12.00		
ARU	134.13	354 ePKP	35	45.89	0.6	
		e	38	23.14		
OBN	134.32	12 ePKP	35	40.00	-5.7X	
OBN	134.32	12 ePKPc	35	37.00	-8.7X	
	1.7s	240.00nm				
	Z 17s	20.00um			6.9MszX	
	N 17s	12.00um				
	E 17s	7.00um				
		i	35	46.00		
		ePPP	41	16.00		
		ePPS	50	22.00		
		eSS	56	06.00		
OBN	134.32	12 ePdiff	32	50.40	5.1X	
OBN	134.32	12 iPKP	35	45.60	-0.1	
	4.8s	1865.50nm				
	Z 17s	*******um			9.8MszX	
	N 17s	*******um				
	E 16s	8048.60um				
		e	35	56.50		
		e	36	05.80		
		iPP	38	10.50		
		ePKS	39	14.50		
		(SKS)	42	39.40		
		ePS	48	26.10		
		eSS	55	58.60		
WMQ	134.43	323 PKP	35	47.00	0.6	
	Z 20s	21.90um			6.9Msz	
	E 16s	8.17um				
		PP	38	16.00		
UZD	134.86	32 e(PKP)	35	49.00	2.0	
LVV	135.06	25 iPKP	35	47.00	-0.3	
	Z 17s	18.90um			6.9MszX	
	N 17s	26.80um				
	E 17s	7.00um				
		e	38	19.00		
		iPPP	41	21.00		
		eSS	56	21.00		
UZH	135.22	27 ePKP	35	46.00	-1.6	
KSR	136.56	147 ePKP	35	43.50	-7.6X	
	0.8s	46.00nm				
SLR	137.39	149 iPKPc	35	45.00	-7.7X	
	1.0s	80.00nm				
	Z 20s	31.30um			7.0Msz	
BFT	138.30	151 ePKP	35	48.50	-6.0X	
	0.7s	27.00nm				
MLR	139.22	27 ePKP	35	49.50	-5.9X	
KIS	139.24	23 ePKP	35	45.00	-10.2X	
	3.0s	700.00nm				
	Z 17s	17.90um			6.9MszX	
	N 16s	7.90um				
	E 16s	6.60um				
		i	38	47.00		
VRI	139.27	26 ePKP	35	48.50	-6.8X	
SKO	139.46	35 iPKP	35	49.00	-6.8X	
		i	38	46.00		
OHR	139.65	36 ePKP	35	49.50	-6.7X	
CFR	140.43	26 ePKP	35	51.00	-6.4X	
VAY	140.52	35 iPKP	35	53.30	-4.4X	
KNT	140.81	35 ePKP	35	53.20	-5.0X	
SRS	141.23	34 ePKP	35	54.20	-4.8X	
FRU	142.11	332 ePKP	35	52.00	-8.6X	
		i	39	04.00		
		ePPP	42	16.00		
		eSS	57	42.00		
RDO	142.25	32 PKP	35	55.00	-5.8X	
SIM	142.92	20 iPKP	35	56.00	-5.8X	
		e	39	12.00		
		ePPS	51	36.00		
ATH	143.40	38 PKPd	36	00.00	-2.8	
VLI	143.71	40 PKP	36	03.00	-0.4	
KSH	143.94	327 PKP	36	00.00	-3.9X	
	Z 25s	18.10um			6.7MszX	
	N 19s	18.80um				
	E 17s	7.33um				
		PP	39	14.00		
		SKS	43	05.00		
		SKKS	46	00.00		
ANN	143.98	17 iPKP-	35	59.00	-4.5X	
	1.2s	120.00nm				
	Z 17s	11.50um			6.7MszX	
	N 16s	3.50um				
	E 16s	6.00um				
		i	39	18.00		
		ePPP	42	37.00		
PRK	144.00	34 PKP	36	01.00	-2.8	
ITU	144.03	29 iPKPc	36	02.00	-1.8	
EDC	144.04	31 iPKP	36	01.00	-2.8	
ISK	144.08	29 iPKP	36	01.10	-2.8	
GBZT	144.48	29 ePKP	36	01.40	-3.2X	
IZI	144.84	29 iPKP	36	01.60	-3.7X	
DST	144.98	31 iPKP	36	06.70	1.1	
EYL	144.99	28 iPKP	36	02.10	-3.5X	
IZM	145.15	34 ePKP	36	03.00	-2.9	
VAM	145.33	41 PKPd	36	01.50	-4.7X	
SOC	145.84	15 iPKPd	36	08.00	1.2	
	3.0s	1300.00nm				
	Z 19s	8.00um			6.5Msz	
	N 19s	9.50um				
	E 16s	5.50um				
		e	39	30.00		
KAS	145.89	24 ePKP	36	08.00	0.9	
PYA	146.13	11 iPKPd	36	08.50	1.2	
	1.3s	1800.00nm				
	Z 20s	21.00um			6.9Msz	
		i	39	26.00		
KIV	146.14	11 iPKPd	36	08.50	1.0	
		e	39	29.10		
		ePPP	42	43.80		
		eSS	58	19.80		
ALT	146.15	30 ePKP	36	06.80	-0.8	
CIN	146.17	34 iPKPc	36	09.00	1.5	
KHL	146.41	32 iPKP	36	07.90	-0.1	
KVT	147.00	21 iPKP	36	09.00	0.2	
GRO	147.20	7 iPKPd	36	12.00	3.0X	
	1.5s	1200.00nm				
		i	39	38.00		
		i	42	59.00		
BCK	147.61	32 ePKP	36	10.40	0.4	
NIL	149.57	322 iPKP	36	15.88	2.8X	
		iPKPab	37	17.66		
NDI	149.84	310 iPKP	36	16.00	2.4	
		ePP	39	38.00		
CSS	150.94	31 ePKP	36	20.00	4.9X	
ASH	152.20	348 PKP	36	18.10	1.3	
		i	40	02.30		
		i	43	13.20		
HYB	152.69	287 ePKPd	36	16.50	-1.6	
	1.0s	180.00nm				
		e	36	23.00		
MAIO	153.51	345 iPKPd	36	19.40	0.5	
GBA	154.21	279 PKP	36	19.00	-1.2	
KER	156.25	8 ePKP	36	22.00	-0.7	
POO	156.79	292 ePKP	36	24.00	0.3	
SHI	161.20	356 ePKP	36	28.00	-0.4	
NAI	161.33	129 ePKP	36	31.50	2.4	
	Z 20s	0.46um			6.3Msz	
DHR	164.53	4 iPKPd	36	38.00	6.4X	
RYD	165.47	17 iPKPd	36	40.00	7.5X	
AAE	167.62	97 PKP	36	35.50	0.7	
ARO	171.77	84 ePKPd	36	39.00	2.3	
	S.D. = 1.3	on 373 of 465 obs.				

% FEB 12, 1994 04h 29m 40.54± 0.64s
37.300 N ± 6.2km 3.198 W ± 5.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ECOG	0.29	266 ePg	29	46.88	0.1	

12d 04h

		eSg	29 50.80		
EGUA	0.55 212	ePg	29 51.54	-0.1	
		eSg	29 58.20		
EHUE	0.70 43	ePg	29 54.65	0.1	
		eSg	30 02.80		
ENIJ	0.86 112	ePg	29 56.88	-0.2	
		eSg	30 08.60		
ELUQ	0.89 287	ePg	29 58.11	0.5	
		eSg	30 08.10		
EBAN	0.98 332	ePg	29 58.25	-0.9	
		eSg	30 11.90		
EVIA	1.45 22	iPnd	30 07.34	0.5	
		eSn	30 25.00		
EHOR	1.71 288	eP	30 13.46	2.9X	
		e	30 35.30		

S.D. = 0.6 on 7 of 8 obs.

% FEB 12, 1994 04h 33m 17.55± 0.86s
37.244 N ± 7.4km 3.184 W ± 8.6km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

EGUA	0.51 217	ePg	33 28.27	0.4	
		eSg	33 34.90		
EHUE	0.74 39	ePg	33 33.13	1.0	
		eSg	33 40.40		
ENIJ	0.83 109	ePg	33 32.93	-0.6	
		eSg	33 46.50		
EBAN	1.04 333	ePg	33 36.54	-0.6	
		eSg	33 50.10		
EVIA	1.49 21	ePn	33 44.31	-0.2	
		eSn	34 02.90		

S.D. = 1.0 on 5 of 5 obs.

FEB 12, 1994 04h 38m 44.99± 0.37s
44.364 N ± 2.0km 7.303 E ± 3.2km
DEPTH = 11.0 ± 4.6 km
NORTHERN ITALY (545)
ML 2.4 (GEN), 2.0 (LDG).

STV	0.12 173	P	38 48.45	0.3	
		S	38 49.96		
ENR	0.16 148	P	38 49.00	0.1	
		S	38 51.06		
PZZ	0.20 314	P	38 50.37	0.8	
		S	38 53.80		
TOUF	0.35 186	Pg	38 52.60	0.2	
AUTN	0.38 166	Pg	38 52.69	-0.2	
ROB	0.41 99	P	38 53.99	0.5	
		S	38 59.58		
SAOF	0.42 154	Pg	38 53.29	-0.3	
		Sg	38 58.82		
AURF	0.48 178	Pg	38 54.57	-0.2	
BHB	0.48 357	P	38 54.54	-0.2	
		S	39 00.45		
MVIF	0.48 193	Pg	38 54.77	-0.1	
		Sg	39 00.79		
SBF	0.51 169	Pg	38 55.00	-0.4	
		Sg	39 01.70		
IMI	0.62 137	P	38 57.28	-0.1	
		S	39 03.70		
RRL	0.67 327	P	38 58.43	0.1	
		S	39 07.15		
FIN	0.67 103	P	38 58.43	0.2	
		S	39 06.12		
RSP	0.79 358	P	38 59.39	-0.9	
		S	39 08.64		
PCP	0.91 78	P	39 02.77	0.5	
		S	39 13.79		
FRF	0.93 211	Pg	39 02.60	-0.1	
LSD	1.10 355	P	39 06.53	0.8	
		S	39 19.20		
LRG	1.14 217	Pg	39 06.70	0.6	
		Sg	39 20.30		
LPG	1.20 341	Pg	39 07.60	0.1	
		Sg	39 23.50		
LPL	1.22 341	Pg	39 08.30	0.5	
		Sg	39 24.20		

S.D. = 0.5 on 21 of 21 obs.

% FEB 12, 1994 05h 10m 12.38± 5.09s
44.368 N ±16.4km 6.900 E ±36.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (GEN).

PZZ	0.20 46	P	10 17.11	0.3	
		S	10 20.22		
STV	0.33 112	P	10 19.39	0.2	
		S	10 23.74		
ENR	0.40 111	P	10 20.63	0.0	
		S	10 25.80		
BHB	0.54 29	P	10 23.10	-0.2	
		S	10 30.01		
ROB	0.70 96	P	10 25.94	-0.3	
RSP	0.82 18	P	10 28.46	0.1	

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

% FEB 12, 1994 05h 24m 05.25± 0.96s
39.909 N ± 5.5km 27.808 E ± 9.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

EDC	0.44 6	iPg	24 15.00	0.8	
		iSg	24 20.00		
DST	0.70 115	iPg	24 19.60	0.5	
		iSg	24 30.10		
IZI	1.35 71	iPn	24 29.10	-1.0	
ISK	1.50 39	ePn	24 31.60	-0.6	
IZM	1.57 196	ePn	24 32.60	-0.6	
HRT	1.69 57	ePn	24 35.00	0.0	
EYL	1.91 69	ePn	24 38.10	-0.2	
ALT	1.98 115	ePn	24 39.80	0.6	
KHL	2.07 139	ePn	24 41.00	0.4	

S.D. = 0.7 on 9 of 9 obs.

% FEB 12, 1994 06h 24m 08.32± 0.80s
44.534 N ± 6.1km 7.270 E ± 8.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ	0.12 257	P	24 11.34	-0.2	
		S	24 13.35		
STV	0.29 172	P	24 14.59	0.1	
		S	24 18.65		
BHB	0.31 359	P	24 14.86	0.1	
		S	24 19.04		
ENR	0.33 161	P	24 15.23	0.1	
		S	24 19.42		
ROB	0.49 119	P	24 18.11	-0.2	
		S	24 24.93		

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

& FEB 12, 1994 06h 38m 43.65s
32.645 N 117.403 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 2.8 (PAS).

PLM	0.84 33	eP	38 58.65	-1.7	
		eS	39 09.49		
PEC	1.26 9	eP	39 06.07	-1.4	
SSK	1.58 351	(P)	39 11.84	-0.6	
GLA	2.21 79	eP	39 21.06	-0.3	
GSC	2.70 10	ePn	39 28.99	0.6	

5 obs. associated

FEB 12, 1994 06h 49m 55.76± 0.19s
2.485 N ± 3.4km 112.765 E ± 5.0km
DEPTH = 28.9km (4 depth phases)
5.3mb (49 obs.) 4.8Msz (5 obs.)
BORNEO (261)
Felt in the Kapit area,
Malaysia.

MKS	10.17 139	ePc	52 24.50	1.5	
LEM	10.58 209	ePc	52 32.50	3.7X	
		eS	55 41.50		
KHKI	11.14 165	eP	52 35.30	-1.0	
		e	54 59.80		
SNG	12.97 291	eP	53 00.00	-0.9	
		eS	56 08.00		
DAV	13.56 70	ePc+	53 12.00	3.4X	
BIP	14.58 66	eP	53 20.00	-2.1	
QCP	14.60 34	eP	53 43.00	20.7X	
BAG	15.83 29	ePc+	53 38.00	-0.5	
	1.8s	136.36nm		4.8mb	
BCP	15.85 29	eP	53 40.00	1.2	
PCT	16.51 318	eP	53 50.00	3.1X	
	1.0s	5.00nm		3.6mb X	
QIZ	16.69 350	Pd	53 51.00	1.7	
	N 16s	2.70um			
NST	18.07 317	eP	54 07.50	1.0	
LOE	18.37 325	eP	54 21.00	10.8X	
HKC	19.75 4	Pc	54 27.10	0.6	
		e	58 12.00		
BDT	19.95 318	eP	54 25.00	-3.5X	
	1.0s	51.80nm		4.8mb	
GZH	20.49 2	P	54 35.00	0.9	
	Z 16s	1.31um		4.4MszX	
		S	58 20.00		
CHTO	21.13 321	ePc	54 39.80	-1.0	
	1.0s	50.25nm		4.9mb	
MTN	23.76 130	iPd	55 06.70	-0.1	
	0.5s	50.00nm		5.3mb	
KNA	24.06 139	eP	55 11.00	1.4	
KMI	24.49 338	Pc	55 15.00	0.9	
	1.2s	50.00nm		5.0mb	
	Z 18s	3.10um		4.8Msz	
	N 12s	1.10um			
	E 12s	1.80um			
		sP	55 29.00		
MBL	24.50 164	eP	55 13.80	-0.1	
	0.8s	56.00nm		5.2mb	
GYA	24.55 347	iPc	55 15.00	0.5	
	1.0s	22.00nm		4.7mb	
	Z 20s	2.43um		4.7Msz	
	N 13s	0.76um			
	E 13s	1.04um			
NANU	25.04 174	eP	55 20.50	1.4	
WHN	27.95 3	eP	55 45.00	-0.8	
MEEK	29.50 169	eP	55 59.00	-0.9	
CD2	29.53 344	P	55 59.80	-0.3	
	1.2s	54.00nm		5.2mb	
NJ2	29.96 10	Pd	56 05.00	1.1	
	1.4s	70.00nm		5.3mb	
WB2	30.75 137	iPd	56 10.10	-0.9	
	1.5s	9.10nm		4.4mb	
		ePcP	59 07.10		
		iS	00 21.30		
WWKK	31.43 101	eP	56 18.10	0.9	
WARB	31.50 156	eP	56 17.00	-0.6	
XAN	31.60 354	Pc	56 16.40	-1.9	
	1.1s	18.00nm		4.9mb	
		pP	56 24.10	27km	
MRWA	31.67 175	eP	56 19.00	0.0	
	0.8s	29.00nm		5.2mb	
ASPA	33.15 143	iPc	56 31.20	-0.8	
	1.0s	19.50nm		5.0mb	
	Z 22s	1.50um		4.7Msz	
		iPcP	59 13.90		
TIA	33.80 6	eP	56 36.00	-1.5	
LSA	33.97 325	P	56 40.20	0.6	
COOL	34.13 167	eP	56 40.00	-0.4	
	1.0s	42.00nm		5.3mb	
MUN	34.43 175	eP	56 42.00	-0.9	
LZH	34.44 347	Pc	56 43.00	-0.2	
	2.0s	170.00nm		5.6mb	
	N 12s	0.78um			
		pP	56 56.50	52kmX	
		S	02 05.50		
TIY	35.06 360	Pc	56 48.00	-0.4	
NWAO	35.47 174	eP	56 52.00	0.2	
GBA	36.62 290	P	57 00.00	-1.7	
HYB	36.72 296	ePc	57 02.00	-0.6	
	1.0s	50.00nm		5.3mb	
BJI	37.51 4	Pc	57 08.00	-0.9	
	1.5s	42.00nm		5.1mb	
	Z 16s	1.17um		4.8MszX	
	N 14s	1.35um			
		eS	03 02.00		
BTO	38.02 357	eP	57 13.00	-0.3	
HHC	38.21 359	Pc	57 15.00	0.1	
	Z 21s	2.54um		5.0Msz	
	N 14s	1.15um			
	E 15s	2.80um			
		PP	58 42.00		
GTA	38.60 344	iPc	57 19.00	0.7	
	1.8s	71.00nm		5.2mb	
	Z 20s	2.07um		4.9Msz	
	E 12s	0.87um			
		PcP	59 31.50		
		PcS	03 16.50		
SNY	40.36 13	iPc	57 32.10	-0.5	
	1.2s	130.00nm		5.5mb	
MAT	41.23 32	eP	57 38.00	-1.9	
	1.3s	44.23nm		5.0mb	
POO	41.31 295	iPd	57 39.50	-1.3	

CN2	42.66	14 Pc	57	50.60	-0.8	
	1.2s	87.00nm			5.4mb	
NDI	42.71	311 iP	57	50.00	-2.1	
STK	43.78	144 eP	58	01.30	0.6	
	0.7s	25.20nm			5.1mb	
		e	59	47.30	602kmX	
ADE	44.50	149 e(P)	58	06.80	0.2	
MDJ	44.51	17 Pc	58	06.20	-0.3	
	1.3s	76.00nm			5.4mb	
WMQ	46.78	335 P	58	25.00	0.3	
	2.0s	22.00nm			4.8mb	
Z	28s	2.48um			5.0MszX	
		pP	58	34.00	30km	
		sP	58	40.50		
		PcP	59	59.00		
		eS	05	18.00		
ZAK	48.40	352 iPc	58	37.00	0.0	
	2.0s	57.00nm			5.3mb	
		e	00	03.00	436kmX	
		e	00	31.90		
HNR	48.47	105 eP	58	37.00	-1.2	
CIT	49.35	1 eP	58	46.00	1.6	
KSH	49.70	323 P	58	48.40	0.9	
	0.7s	20.00nm			5.3mb	
Z	15s	1.77um			5.2MszX	
E	14s	2.52um				
IRK	50.12	353 ePc	58	50.00	-0.3	
	2.5s	143.00nm			5.5mb	
		e	59	00.00	34km	
CAN	50.64	141 eP	58	55.00	0.4	
YSS	51.41	26 eP	58	58.00	-2.2	
FRU	52.62	325 iP	59	10.60	1.2	
		e	59	27.00	63kmX	
BOD	55.22	1 iPc	59	27.60	-0.6	
	1.8s	90.00nm			5.5mb	
DZM	57.80	118 iPc	59	46.00	-1.4	
MAIO	59.47	311 iPc	59	57.40	-1.4	
YAK	60.74	9 iPc	00	08.00	1.1	
	1.1s	95.00nm			5.8mb	
SVE	68.08	332 iPc	00	55.00	0.2	
	2.4s	250.00nm			5.9mb	
		e	01	16.50	82kmX	
PYA	73.75	315 eP	01	28.00	-1.3	
		i	01	43.00	53kmX	
KIV	74.00	315 eP	01	31.20	0.4	
MOS	79.61	326 eP	02	02.00	0.3	
		e	02	10.00	25km	
		e	02	19.00		
ILT	79.74	21 iPc	02	02.00	-0.2	
	1.3s	46.00nm			5.3mb	
OBN	80.06	325 ePc	02	04.00	-0.2	
	1.1s	39.00nm			5.3mb	
BFT	84.51	244 eP	02	29.00	0.9	
VRI	85.47	316 ePd	02	33.00	0.8	
MLR	86.01	315 eP	02	35.00	-0.1	
SLR	86.10	244 iPd	02	35.00	-0.9	
	1.5s	80.00nm			5.7mb	
KAF	86.16	332 iP	02	35.00	-0.3	
	0.8s	21.40nm			5.4mb	
SDF	86.32	337 eP	02	35.00	-1.0	
NUR	86.92	330 iP	02	39.10	0.1	
	0.9s	22.30nm			5.4mb	
KSR	87.35	244 eP	02	41.00	-1.1	
	1.5s	50.00nm			5.6mb	
BRW	87.82	19 eP	02	44.40	1.2	
BLF	88.20	241 iPd	02	46.00	-0.1	
UZH	88.46	318 iPd	02	48.00	1.3	
	2.0s	280.00nm			6.2mb	
		e	03	02.00	47kmX	
VAY	88.52	311 iP	02	46.70	-0.5	
HVD	88.90	239 eP	02	31.50	-17.9X	
	1.5s	50.00nm				
FRS	89.00	240 eP	02	49.60	0.0	
	1.3s	40.00nm			5.6mb	
IMA	89.20	24 eP	02	49.97	-0.1	
	1.3s	22.02nm			5.3mb	
SPC	89.79	319 eP	02	53.40	0.2	
OKC	91.11	320 e(P)	02	43.50	-15.5X	
		e	03	01.90	65kmX	
SRO	91.17	318 eP	03	01.10	1.7	
FBA	91.77	25 eP	03	00.81	-1.0	
	1.2s	7.00nm			4.9mb	
ZST	91.95	318 eP	03	02.90	0.0	
		e	03	05.20	7kmX	
HFS	92.38	330 eP	03	04.50	-0.2	
	1.1s	41.10nm			5.8mb	
SPA	92.46	180 iPd	03	06.10	1.0	
	1.0s	20.00nm			5.5mb	
PRU	93.40	320 Pc	03	10.00	0.4	
NB2	93.43	331 P	03	09.10	-0.5	
	1.4s	11.20nm			5.1mb	
BRG	93.65	321 iP	03	11.60	0.8	
	1.3s	23.00nm			5.4mb	
GEC2	94.11	319 P	03	14.20	1.2	
	1.2s	4.43nm			4.8mb	
KHC	94.15	319 eP	03	13.00	-0.1	
		e	03	32.00	68kmX	
MBC	96.03	11 eP	03	23.00	1.8	
INK	96.28	20 eP	03	23.00	0.5	
	1.0s	3.00nm			4.7mb	
DAG	96.35	350 iPc	03	22.20	-0.5	
	1.0s	18.00nm			5.5mb	
RES	101.17	7 ePdiff	03	36.00	-8.3X	
	1.0s	3.00nm			4.8mb	
YKA	106.02	21 ePdiff	04	07.50	1.4	
	1.0s	1.40nm			4.9mb	
YKA	106.02	21 ePKP	08	20.80	2.5	
	0.8s	29.30nm				
ULM	122.00	21 ePKP	08	51.50	2.4	
LTX	132.91	45 (PKP)	09	09.61	-1.2	
III	142.10	56 (PKP)	09	23.50	-4.7X	
IISM	143.48	53 (PKP)	09	28.50	-1.7	
OXX	145.00	55 (PKP)	09	34.00	0.8	
BAO	156.97	234 ePKP	09	51.40	0.5	
		e	10	21.80		
LPB	166.01	177 PKP	10	03.90	3.5X	
LPAZ	166.26	176 PKP	10	01.20	0.4	
		i	11	03.30		
NNA	166.59	135 ePKP	10	02.20	1.8	
	1.0s	11.00nm				

S.D. = 1.0 on 104 of 115 obs.

? FEB 12, 1994 06h 51m 20.44± 2.69s
43.537 N ±13.1km 2.598 W ±25.3km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD). ML 2.7 (LDG).

ELIZ	0.86	115 iPd	51	37.20	0.1	
		e	51	51.70		
ECRI	0.93	176 iPd	51	38.22	0.0	
		e	51	52.40		
EPF	2.20	102 Pg	52	01.60	3.9X	
		Sg	52	30.00		
LFF	2.78	59 Pg	52	12.30	6.5X	
		Sg	52	49.10		
LPO	2.96	66 Pn	52	09.00	0.7	
		Pg	52	15.80		
		Sn	52	41.70		
		Sg	52	54.30		
GUD	3.11	202 P	52	20.51	9.9X	
		e	52	57.00		
RJF	3.44	58 Pn	52	15.60	0.5	
CAF	3.63	66 Pn	52	16.60	-1.3	
		Pg	52	27.30		
		Sn	52	56.80		
		Sg	53	15.30		

S.D. = 1.1 on 5 of 8 obs.

FEB 12, 1994 07h 04m 42.04± 0.21s
49.233 N ± 2.9km 129.097 W ± 3.2km
DEPTH = 10.0km (geophysicist)
5.3mb (82 obs.) 5.4Msz (29 obs.)
VANCOUVER ISLAND REGION (25)

EDB	1.44	63 ePn	05	06.68	-1.4	
HOLB	1.54	24 ePn	05	08.35	-1.2	
ETB	1.68	84 ePn	05	10.72	-0.8	
PHC	1.83	35 ePn	05	12.86	-0.8	
		eSn	05	38.37		
GDR	2.07	73 ePn	05	15.74	-1.5	
		eSn	05	44.38		
BTB	2.35	83 ePn	05	19.88	-1.6	
OZB	2.38	95 Pn	05	20.46	-1.3	
CBB	2.55	70 ePn	05	24.49	0.3	
ALB	2.80	88 ePn	05	26.56	-1.0	
		eSn	06	02.83		
MGB	2.90	93 ePn	05	27.25	-2.0	
BBB	3.02	12 ePn	05	30.32	-0.4	
PFB	3.14	100 ePn	05	31.35	-1.2	
NAB	3.34	88 ePn	05	34.93	-0.4	
SHB	3.43	82 ePn	05	36.23	-0.5	
PGC	3.77	97 ePn	05	39.10	-2.3	
BIB	3.79	85 ePn	05	40.85	-0.9	
SNB	3.93	94 ePn	05	42.63	-1.0	
MCW	4.17	95 iPd	05	46.43	-0.6	
HNB	4.27	87 ePn	05	47.65	-0.9	
GMW	4.53	109 eP	05	52.95	0.7	
VDB	4.60	90 ePn	05	52.26	-0.9	
BMW	4.82	123 eP	05	54.56	-1.8	
RMW	5.18	107 eP	06	00.26	-1.2	
LON	5.49	114 eP	06	04.71	-1.1	
SHW	5.54	121 eP	06	06.01	-0.6	
PNT	6.21	86 ePn	06	16.17	0.3	
VGB	6.76	120 eP	06	23.13	-0.6	
DPW	7.36	97 eP	06	29.79	-2.3	
NEW	7.98	92 eP	06	38.47	-2.3	
YBH	8.74	147 ePd	06	52.35	1.0	
	1.7s	1770.00nm			7.1mb X	
ARC	9.08	155 eP	06	54.76	-1.2	
	1.8s	1260.00nm			7.0mb X	
Z	18s	12.00um				
		eS	08	47.42		
		iLR	09	18.42		
FHC	9.17	155 eP	06	55.71	-1.6	
LBFM	9.38	145 eP	07	00.57	0.3	
LGPM	9.42	150 eP	07	01.13	0.3	
KMPM	9.49	156 iPc	07	01.58	-0.2	
WDC	9.82	149 eP	07	06.72	0.5	
WALA	9.96	85 eP	07	08.60	0.4	
LMEM	10.20	146 eP	07	12.35	0.8	
MIN	10.35	146 ePd	07	11.71	-2.0	
	1.5s	1320.00nm			7.1mb X	
Z	19s	12.00um			4.9MszX	
		eS	09	03.71		
		eLQ	09	14.71		
		iLR	10	12.71		
EDM	10.65	62 eP	07	18.65	1.0	
ORV	11.09	148 ePd	07	21.38	-2.2	
	2.0s	1500.00nm			7.0mb X	
Z	19s	9.00um			6.7Msz	
		eS	09	12.38		
		iLQ	09	33.38		
		iLR	10	30.38		
LRM	11.76	101 eP	07	31.60	-1.4	
NTYM	11.79	154 eP	07	31.99	-1.1	
HMR	12.26	152 eP	07	39.67	0.2	
BKS	12.39	154 ePd	07	37.37	-3.8X	
	2.4s	1760.00nm			6.9mb X	
Z	18s	4.30um			5.3Msz	
		eS	09	49.37		
		eLQ	10	06.37		
		eLR	10	56.37		
CMB	12.84	147 iPd	07	47.31	0.1	
Z	19s	5.00um				
		eS	10	00.31		
		eLQ	10	13.31		
		eLR	11	30.31		
STAN	12.85	154 ePd	07	45.08	-2.2	
	1.5s	880.00nm			6.7mb X	
Z	18s	5.00um			4.9Msz	
		eS	10	02.84		
		eLQ	10	18.84		
		eLR	11	06.84		
ELK	12.95	126 eP	07	49.73	0.7	
HHAI	12.99	111 eP	07	50.44	1.1	
MHC	13.06	153 ePc	07	48.19	-2.1	
	2.1s	1560.00nm			6.8mb X	
Z	19s	6.00um			5.3Msz	
		eLQ	10	22.19		
		eLR	11	20.19		
ARN	13.08	152 eP	07	49.75	-0.8	
COE	13.13	153 ePd	07	50.19	-0.9	
PTI	13.23	112 ePd	07	54.26	1.6	
HVU	13.64	117 eP	07	59.40	1.4	
SAO	13.65	153 eP	07	55.72	-2.2	
MEMM	13.70	144 ePc	08	00.21	1.7	
MMPM	13.71	144 eP	08	00.42	1.3	
MRCM	13.86	143 eP	08	03.10	2.1	
MTUM	14.12	143 eP	08	05.24	0.9	
DUG	14.66	122 eP	08	11.83	0.5	
	1.4s	305.81nm			5.7mb	
PHAM	14.83	151 eP	08	13.84	0.4	
BW06	15.02	108 iPc	08	17.86	1.8	
	1.4s	299.91nm			5.5mb	
DAU	15.40	118 eP	08	22.16	1.0	
TPNV	15.43	138 eP	08	22.81	1.4	
	1.7s	515.01nm			5.6mb	
BCH	15.53	151 eP	08	21.80	-0.8	
DAWY	15.87	343 eP	08	27.87	1.0	
TOA	16.02	330 eP	08	30.00	1.2	

12d 07h

EMUT 16.05 119 eP 08 30.65 1.2
ARUT 16.08 129 eP 08 29.99 0.1
MSU 16.20 125 ePd 08 32.25 0.8
KDC 16.25 310 eP 08 28.52 -3.1
1.5s 264.91nm 5.1mb
GSC 16.60 142 iPc 08 38.10 1.8
SRU 16.69 120 eP 08 38.88 1.3
PMR 16.71 325 eP 08 33.87 -3.6
2.2s 1490.10nm 5.7mb
SSK 17.22 146 eP 08 46.04 1.7
PEC 17.70 146 eP 08 49.68 -0.5
1.7s 325.35nm 5.2mb
PV09 17.90 119 eP 08 53.81 1.0
RSSD 17.90 97 eP 08 51.43 -1.4
1.8s 691.92nm 5.5mb
PV10 18.04 119 eP 08 54.25 -0.3
PV08 18.12 118 eP 08 56.45 0.8
PLM 18.30 146 eP 08 58.43 0.8
FBA 18.58 335 eP 09 00.26 -0.4
1.9s 531.75nm 5.4mb
SVW 19.09 318 eP 09 06.00 -1.0
INK 19.26 355 eP 09 08.50 -0.5
1.3s 135.00nm 5.0mb
GLA 19.36 141 eP 09 10.52 0.0
GOL 19.36 111 eP 09 11.13 0.3
1.2s 88.83nm 4.9mb
GLD 19.42 110 eP 09 12.78 1.4
1.8s 541.20nm 5.5mb
SDN 20.04 300 (P) 09 14.00 -3.6
1.4s 534.36nm 5.7mb
TTA 20.13 323 eP 09 15.13 -3.5
1.8s 429.50nm 5.5mb
IMA 21.15 332 eP 09 27.41 -1.8
1.4s 256.65nm 5.4mb
ULM 21.40 75 eP 09 33.50 1.7
TUC 21.77 134 eP 09 36.54 0.8
1.2s 116.88nm 5.2mb
Z 20s 4.09um 4.8Msz
ALQ 21.94 122 eP 09 36.32 -1.2
1.1s 103.82nm 5.2mb
Z 20s 2.44um 4.6Msz
ACO 25.06 109 iPd 10 08.20 0.4
WMOK 26.57 112 eP 10 21.93 0.1
1.3s 145.28nm 5.5mb
Z 19s 20.72um 5.7Msz
MEO 26.66 111 iPd 10 22.50 -0.2
MBC 27.39 5 eP 10 33.00 4.1X
1.0s 23.00nm 4.9mb
TUL 27.66 106 iPc 10 32.10 0.3
LTX 27.75 126 eP 10 32.00 -0.8
RES 29.29 18 eP 10 36.00 -10.1X
1.0s 11.00nm
FVM 29.86 97 ePc 10 50.48 -1.1
0.8s 40.10nm 5.3mb
MIAR 29.93 106 eP 10 52.10 -0.1
1.2s 64.62nm 5.3mb
Z 21s 6.24um 5.2Msz
ADK 29.93 293 eP 10 47.75 -4.2
1.0s 40.63nm 5.2mb
ILT 30.71 326 eP 10 58.00 -0.7
1.4s 64.00nm 5.3mb
Z 12s 5.50um 5.4MszX
N 14s 2.30um
E 18s 1.60um
i 12 06.50
e 13 56.00
eS 16 08.00
e 17 38.00
ELC 31.04 97 eP 11 01.04 -0.9
MZX 31.53 137 (P) 11 07.00 0.6
DLA 33.14 83 P 11 21.30 1.0
ELF 33.16 82 P 11 20.80 0.4
LDN 33.31 82 P 11 21.90 0.1
ACTO 33.78 81 P 11 25.80 0.0
TYNO 34.14 81 P 11 28.65 -0.3
STCO 34.54 81 (P) 11 32.00 -0.4
WLVO 34.71 79 P 11 33.55 -0.3
FRB 34.94 43 eP 11 36.50 0.9
1.0s 7.00nm 4.5mb
SMY 35.14 298 P 11 40.00 2.6
Z 21s 2.71um 5.0Msz
YSNY 35.30 81 iPd 11 38.76 -0.2
0.8s 42.67nm 5.4mb
Z 19s 12.78um 5.7Msz
MYNC 35.67 96 eP 11 41.82 -0.3
1.4s 71.15nm 5.3mb
Z 22s 9.93um 5.5Msz

GAC 35.79 75 eP 11 43.00 0.1
MCWV 35.87 86 iPc 11 43.34 -0.4
1.2s 85.14nm 5.5mb
Z 19s 10.42um 5.6Msz
HON 36.09 230 P 11 50.00 4.2X
Z 20s 2.07um 4.9Msz
BLA 36.84 90 eP 11 52.34 0.3
0.8s 19.45nm 4.9mb
RSNY 36.90 76 eP 11 51.63 -0.8
0.9s 23.48nm 5.0mb
MRX 36.98 133 (P) 11 53.50 0.3
GOGA 37.13 98 eP 11 54.52 0.1
0.9s 67.93nm 5.4mb
Z 19s 5.54um 5.4Msz
PRM 37.43 96 (P) 11 56.89 0.0
CRX 37.97 131 (P) 12 02.50 0.6
JSC 38.03 95 iPc 12 01.87 -0.1
UNM 38.28 131 (P) 12 05.00 0.5
CEH 38.48 91 P 12 20.00 14.3X
Z 20s 5.15um 5.3Msz
LBNH 38.70 75 P 12 20.00 12.5X
Z 19s 8.56um 5.6Msz
TBR 38.76 81 eP 12 06.76 -1.2
PPM 38.78 130 (P) 12 10.50 1.5
III 38.95 132 (P) 12 08.50 -1.5
LSCT 39.13 79 P 12 20.00 8.9X
Z 22s 11.13um 5.6Msz
IISM 39.48 129 (P) 12 15.50 1.3
CBM 39.83 69 eP 12 16.45 -0.4
1.3s 75.65nm 5.2mb
Z 21s 5.97um 5.4Msz
GDH 40.20 32 ePd 12 20.00 0.4
e 18 41.00
i 21 12.00
OXX 41.41 129 (P) 12 31.50 1.1
LMN 42.37 69 eP 12 38.50 0.8
0.8s 14.00nm 4.7mb
DAG 46.97 17 iPc 13 14.70 0.5
1.6s 146.67nm 5.8mb
YAK 52.71 324 eP 13 58.70 0.3
1.3s 77.00nm 5.5mb
BOD 61.28 327 iP 14 55.40 -3.9X
SDF 62.21 10 eP 15 06.00 0.5
TOV 62.78 108 eP 15 01.00 -9.0X
ePP 15 10.00
SDV 62.96 109 eP 15 10.40 -0.9
MAT 64.98 297 eP 15 26.00 1.9
Z 20s 1.06um 5.0Msz
eS 23 05.00
NB2 65.53 20 P 15 28.40 1.1
0.8s 3.90nm 4.6mb
CN2 66.77 311 eP 15 33.50 -1.9
1.0s 20.00nm 5.3mb
Z 20s 1.12um 5.1Msz
N 17s 0.41um
E 17s 0.52um
epP 15 42.00 27kmX
eS 24 24.00
HFS 66.89 19 eP 15 36.00 0.1
1.1s 38.70nm 5.5mb
Z 19s 1.43um 5.2Msz
LR 40 15.00
KAF 67.28 12 iP 15 39.20 0.8
0.8s 7.90nm 5.0mb
UPP 67.95 17 iP 15 44.00 1.4
NUR 68.57 14 iP 15 46.40 0.0
0.8s 9.10nm 5.0mb
MUD 69.11 23 iPc 15 52.50 2.7
1.2s 33.00nm 5.4mb
SNY 69.15 310 Pc 15 50.00 -0.3
1.4s 48.00nm 5.5mb
IRK 69.17 328 eP 15 49.00 -1.3
1.5s 37.00nm 5.3mb
e 16 20.00
ZAK 71.10 328 eP 16 01.80 -0.2
2.0s 26.00nm 5.0mb
WIT 71.64 26 eP 16 13.50 8.3X
WTS 72.40 27 eP 16 10.50 0.8
0.9s 22.60nm 5.3mb
FLN 72.81 33 eP 16 11.60 -0.6
1.1s 26.35nm 5.2mb
Z 23s 3.35um 5.6MszX
GRR 72.99 33 eP 16 13.40 0.1
UER 73.04 333 eP 16 13.80 0.3
1.2s 22.00nm 5.1mb
LDF 73.08 33 eP 16 13.40 -0.4
ENN 73.21 28 eP 16 15.00 0.5

0.9s 37.30nm 5.5mb
LPF 73.23 34 eP 16 14.60 -0.1
1.5s 90.35nm 5.6mb
DOU 73.38 29 P 16 10.40 -5.1X
BJI 74.13 314 eP 16 18.50 -1.5
2.0s 32.00nm 5.0mb
Z 18s 1.48um 5.3Msz
N 15s 0.75um
esP 16 33.00
eS 25 52.00
TNS 74.45 27 ePc 16 22.30 0.5
e 16 28.20
MFF 74.76 34 eP 16 23.70 0.1
MOS 74.81 8 eP 16 26.00 2.3
Z 18s 2.90um 5.6Msz
e 16 40.00
MOX 74.97 25 eP 16 25.00 0.2
1.1s 14.00nm 4.9mb
Z 19s 1.80um 5.4Msz
OBN 75.35 8 iPd 16 26.50 -0.3
1.1s 60.00nm 5.6mb
Z 20s 2.70um 5.5Msz
N 20s 2.40um
E 20s 0.50um
i 16 37.00
eS 26 08.00
eSS 31 00.00
BRG 75.38 23 iP 16 29.80 2.7
1.7s 52.00nm 5.3mb
Z 18s 1.30um 5.3Msz
N 18s 1.90um
E 18s 2.10um
LOR 75.59 31 eP 16 28.30 -0.1
1.2s 49.70nm 5.5mb
Z 22s 3.03um 5.6Msz
HHC 75.62 317 eP 16 28.00 -0.8
1.4s 29.00nm 5.2mb
SSF 75.65 31 eP 16 28.70 0.0
1.3s 52.00nm 5.4mb
LSF 75.67 33 eP 16 28.40 -0.4
1.4s 42.70nm 5.3mb
CDF 75.70 28 eP 16 29.00 -0.1
1.2s 52.95nm 5.5mb
GRF 75.72 25 eP 16 30.30 1.2
2.3s 105.00nm 5.5mb
Z 18s 2.60um 5.6Msz
e 16 32.30
e(pP) 16 55.10 95kmX
e(sP) 17 09.80
HAU 75.77 29 eP 16 29.30 -0.1
1.6s 46.65nm 5.3mb
Z 18s 1.45um 5.3Msz
AVF 75.84 32 eP 16 29.30 -0.4
1.3s 46.55nm 5.4mb
BGF 75.86 32 eP 16 29.60 -0.3
1.1s 28.35nm 5.3mb
TCF 75.87 32 eP 16 29.80 -0.2
1.2s 29.15nm 5.2mb
LBF 75.88 31 eP 16 29.70 -0.4
1.2s 28.85nm 5.2mb
BSF 76.06 29 eP 16 30.80 -0.3
1.2s 50.60nm 5.5mb
SMF 76.13 31 eP 16 30.90 -0.5
1.2s 25.60nm 5.2mb
NNA 76.30 127 eP 16 31.70 -1.1
1.0s 12.00nm 4.9mb
PRU 76.35 23 eP 16 34.80 2.2
1.9s 68.60nm 5.4mb
Z 19s 1.20um 5.2Msz
N 18s 1.00um
E 20s 1.10um
e 16 43.30
ePcP 17 53.40
PP 18 26.20
RJF 76.47 33 eP 16 33.10 -0.3
1.0s 36.80nm 5.4mb
Z 22s 2.15um 5.4Msz
LFF 76.50 34 eP 16 33.70 0.2
1.1s 33.95nm 5.3mb
BTO 76.51 318 eP 16 32.00 -1.8
TIA 76.68 310 Pd 16 33.80 -0.9
KHC 76.88 24 P 16 36.60 1.0
1.4s 36.50nm 5.3mb
Z 16s 3.30um 5.7MszX
N 16s 1.20um
E 16s 1.30um
e 16 43.00

		e	16	47.00		
		e	16	59.50		
		e	21	30.50		
LPO	76.89	34 eP	16	35.70	0.0	
	1.0s	17.60nm			5.1mb	
CAF	77.00	33 eP	16	36.20	-0.1	
	1.4s	59.25nm			5.5mb	
FUR	77.12	26 eP	16	40.60	3.7X	
GEC2	77.17	24 P	16	37.80	0.5	
	0.9s	4.65nm			4.6mb	
		e	16	39.80		
		e	19	35.10		
		e	19	42.90		
		e	21	29.80		
		e	21	35.10		
OKC	77.38	21 P	16	40.40	2.1	
TIY	77.75	314 eP	16	40.40	-0.2	
Z	18s	2.91um			5.6Msz	
EPLA	77.88	41 eP	16	41.74	0.5	
BHG	77.97	25 eP	16	42.20	0.6	
EPF	77.99	35 eP	16	41.50	-0.3	
	1.1s	13.65nm			5.0mb	
LPL	78.09	30 eP	16	43.20	0.6	
	1.0s	15.40nm			5.0mb	
LPG	78.11	30 eP	16	43.60	0.8	
	1.5s	65.30nm			5.5mb	
SPC	78.46	20 eP	16	45.60	1.1	
ZST	78.65	22 eP	16	43.30	-2.0	
		e	16	47.90		
NJ2	79.05	307 Pc	16	47.60	-0.2	
SRO	79.30	22 eP	16	48.90	0.0	
UZH	79.44	19 eP	16	52.50	2.9	
	1.5s	72.00nm			5.5mb	
Z	15s	2.40um			5.7MszX	
E	15s	3.00um				
EVAL	79.63	43 eP	16	51.13	0.3	
EHOR	80.10	42 eP	16	52.68	-0.6	
EBAN	80.44	41 eP	16	56.36	1.2	
PTJ	80.48	24 eP	16	56.50	1.1	
EVIA	80.59	40 eP	16	57.38	1.3	
ECOG	81.28	41 eP	17	01.05	1.3	
GTA	81.73	324 eP	17	02.00	-0.1	
	1.5s	13.00nm			4.8mb	
Z	18s	3.08um			5.7Msz	
E	12s	0.61um				
WMQ	81.89	334 P	17	03.00	0.3	
	1.0s	12.00nm			4.9mb	
Z	24s	2.39um			5.5MszX	
E	12s	1.28um				
XAN	82.39	315 P	17	03.80	-1.7	
	1.4s	21.00nm			5.1mb	
		pP	17	13.20	30kmX	
		sP	17	19.60		
ARE	82.86	125 eP	17	08.00	-0.3	
LZH	82.94	319 eP	17	04.00	-4.5X	
	1.4s	31.00nm			5.3mb	
		pP	17	13.00	28kmX	
LPAZ	84.55	122 P	17	13.60	-3.7X	
LPB	84.76	123 P	17	18.00	-0.1	
SKO	85.55	22 eP	17	25.00	3.7X	
FRU	85.98	343 eP	17	25.00	1.5	
		e	17	35.00		
		e	20	41.70		
VAY	86.44	21 eP	17	27.30	1.6	
PYA	86.86	6 eP	17	30.00	2.2	
		i	17	42.00		
KIV	86.92	6 eP	17	29.50	1.3	
CD2	87.37	317 eP	17	25.50	-5.0X	
KSH	88.95	341 eP	17	39.50	1.4	
	0.6s	10.00nm			5.3mb	
GYA	89.77	312 iPd	17	41.40	-0.7	
	1.0s	18.00nm			5.3mb	
LSA	93.62	326 eP	18	02.40	2.2	
MAIO	94.50	353 eP	18	06.00	2.3	
LIC	106.48	59 Pdiff	19	09.30	11.6X	
ASPA	112.01	259 ePdiff	19	26.00	3.9X	
	0.7s	4.70nm				
SNA	147.51	150 iPKPc	24	26.30	2.6	
	0.9s	36.00nm				
POF	149.23	61 iPKPd	24	35.00	7.4X	
	0.5s	16.00nm				
KSR	150.13	47 ePKP	24	31.00	1.6	
	1.0s	40.00nm				
SLR	150.68	45 ePKP	24	32.00	1.9	
	1.2s	110.00nm				
BFT	151.43	42 ePKP	24	35.00	3.6X	
	0.6s	14.00nm				
BLF	152.44	52 ePKP	24	36.00	3.3X	
FRS	152.50	54 ePKP	24	40.00	7.5X	
	1.0s	20.00nm				

S.D. = 1.3 on 218 of 240 obs.

FEB 12, 1994 07h 09m 32.22± 0.91s
49.267 N ± 6.4km 129.096 W ± 9.9km
DEPTH = 10.0km (geophysicist)
4.7mb (10 obs.)
VANCOUVER ISLAND REGION (25)
ML 4.5 (PGC).

EDB	1.42	64 ePn	09	58.20	0.1	
ETB	1.68	85 ePn	10	01.73	0.0	
PHC	1.80	36 ePn	10	06.22	2.8	
BTB	2.35	84 ePn	10	11.53	0.0	
		eSn	10	40.92		
NAB	3.34	89 ePn	10	26.06	0.6	
HNB	4.27	87 ePn	10	39.02	0.4	
LON	5.50	115 eP	10	55.78	-0.4	
SHW	5.56	121 (P)	10	56.29	-0.8	
DPW	7.36	97 eP	11	21.23	-1.1	
NEW	7.98	93 (P)	11	30.36	-0.6	
LBFM	9.40	145 eP	11	51.17	0.3	
WDC	9.85	149 eP	11	56.90	0.1	
CMB	12.87	148 eP	12	37.58	-0.2	
HVU	13.66	117 eP	12	47.83	-0.5	
MEMM	13.73	144 (P)	12	48.15	-0.9	
DUG	14.68	122 (P)	13	01.83	0.1	
	1.5s	122.75nm			5.2mb	
PHAM	14.86	151 (P)	13	04.98	1.0	
EMUT	16.06	119 (P)	13	20.54	0.7	
ARUT	16.10	130 (P)	13	20.47	0.2	
GSC	16.62	143 (P)	13	27.50	0.7	
SRU	16.70	120 eP	13	30.06	2.1	
PV09	17.91	119 eP	13	45.02	1.8	
PV10	18.05	120 eP	13	45.84	1.0	
PV08	18.14	118 (P)	13	45.82	-0.2	
PLM	18.32	146 eP	13	50.20	2.0	
FBA	18.55	335 eP	13	48.89	-1.6	
	1.9s	88.24nm			4.6mb	
INK	19.22	355 eP	14	00.50	1.8	
	1.0s	9.00nm			4.0mb	
GOL	19.37	111 eP	13	58.90	-2.2	
	1.0s	16.31nm			4.2mb	
GLD	19.43	110 eP	14	01.28	-0.4	
	1.7s	89.89nm			4.8mb	
ULM	21.39	75 eP	14	28.50	6.7X	
MBC	27.36	5 eP	15	22.50	3.7X	
	1.3s	13.00nm			4.5mb	
FVM	29.86	97 (P)	15	38.99	-2.8	
	0.7s	10.73nm			4.8mb	
YSNY	35.29	81 (P)	16	27.10	-2.0	
	1.1s	25.28nm			5.0mb	
GAC	35.78	75 eP	16	36.00	3.0X	
GOGA	37.13	98 eP	16	44.11	-0.5	
	0.8s	15.85nm			4.8mb	
GRF	75.69	25 e(P)	21	23.10	4.0X	
LPAZ	84.56	122 eP	22	06.37	-1.2	
	1.0s	7.34nm			4.9mb	

S.D. = 1.3 on 33 of 37 obs.

% FEB 12, 1994 07h 11m 41.61± 1.92s
44.299 N ±13.1km 7.211 E ±16.1km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

STV	0.10	124 P	11	43.89	0.0	
		S	11	45.62		
ENR	0.17	116 P	11	45.03	-0.1	
		S	11	47.87		
PZZ	0.22	339 P	11	46.17	0.0	
		S	11	50.16		
ROB	0.47	90 P	11	51.16	0.0	
BHB	0.54	4 P	11	52.49	0.0	

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

? FEB 12, 1994 07h 22m 11.09± 1.33s
38.651 N ± 7.6km 27.319 E ±20.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.26	190 iPg	22	16.30	-0.3	
		iSg	22	21.00		
CIN	1.21	150 ePg	22	34.00	0.4	
		iSg	22	50.00		
DST	1.39	46 iPn	22	36.10	-0.5	
EDC	1.75	14 ePn	22	42.00	0.4	

S.D. = 0.8 on 4 of 4 obs.

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* FEB 12, 1994 08h 01m 20.22± 1.21s
10.411 S ± 7.2km 161.497 E ± 7.3km
DEPTH = 58.9 ± 11.5 km
4.8mb (14 obs.)
SOLOMON ISLANDS (193)

HNR	1.81	302 eP	01	50.00	0.5	
		eS	02	16.00		
BKM	9.74	139 iP	03	39.00	-1.3	
		iS	05	25.50		
DZM	12.53	158 iPc	04	18.90	1.0	
		iS	06	33.60		
PMG	14.16	273 eP	04	44.00	4.7X	
WB2	27.82	247 iPd	07	05.60	-0.6	
	0.8s	12.00nm			4.6mb	
		i	07	48.20		
STK	28.20	218 iP	07	10.50	1.1	
	1.2s	2.50nm			3.7mb X	
ASPA	29.42	240 eP	07	19.60	-1.0	
	0.9s	5.70nm			4.2mb	
		i	07	35.10		
NANU	45.53	249 eP	09	37.00	1.0	
MRWA	46.38	239 eP	09	43.00	0.3	
	0.4s	2.00nm			4.4mb	
MUN	46.94	236 eP	09	46.00	-1.1	
MDJ	61.92	335 eP	11	35.00	-1.0	
CN2	63.12	331 eP	11	43.30	-0.7	
	0.8s	9.40nm			4.9mb	
		epP	11	55.00	40kmX	
XAN	66.65	314 P	12	05.90	-1.1	
	0.8s	6.90nm			4.7mb	
		sP	12	17.50		
CD2	68.93	309 P	12	22.00	0.6	
LZH	71.27	314 eP	12	30.00	-5.7X	
	1.4s	28.00nm			5.0mb	
GTA	75.64	315 eP	13	01.50	0.4	
	1.5s	19.00nm			4.8mb	
		sP	13	13.50		
SVW	78.86	20 ePc	13	19.12	0.7	
	0.9s	63.45nm			5.6mb	
TTA	80.08	18 eP	13	24.91	0.0	
	1.0s	9.64nm			4.7mb	
PWA	81.22	21 eP	13	32.00	1.2	
	1.1s	56.40nm			5.4mb	
IMA	83.07	17 eP	13	41.10	0.6	
	0.9s	8.90nm			4.8mb	
FBA	84.07	19 eP	13	44.91	-0.6	
	0.9s	12.32nm			4.9mb	
GBA	86.73	284 P	14	19.00	19.4X	
INK	90.69	20 eP	14	18.00	0.7	
NEW	92.01	41 eP	14	23.91	0.0	
	0.9s	4.47nm			4.9mb	
YKA	96.34	28 eP	14	42.20	-1.2	
	0.9s	2.40nm			4.7mb	
LPB	124.11	118 ePKP	20	19.00	3.9X	
LPAZ	124.19	118 PKP	20	16.00	0.4	

S.D. = 0.9 on 23 of 27 obs.

% FEB 12, 1994 09h 22m 33.58± 1.49s
44.307 N ±10.8km 7.231 E ±13.7km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

STV	0.09	133 P	22	35.68	0.0	
		S	22	37.51		
ENR	0.16	120 P	22	36.87	0.0	
		S	22	39.57		
PZZ	0.22	335 P	22	38.19	0.1	
		S	22	42.04		
ROB	0.46	91 P	22	42.91	0.1	
		S	22	49.54		
BHB	0.54	2 P	22	44.19	-0.1	

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

& FEB 12, 1994 10h 43m 07.41s
36.815 N 120.886 W
DEPTH = 5.8km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.0 (GM). ML 3.0 (BRK).

SAO	0.45	264 eP	43	16.64	0.2	

12d 10h

ARN	0.74	316	eP	43 22.01	-0.2
			eS	43 33.69	
COE	0.77	305	eP	43 22.71	-0.1
MHC	0.80	311	eP	43 23.15	-0.3
			eS	43 35.64	
PKEM	0.98	140	eP	43 22.88	-3.5
PHAM	1.05	158	(P)	43 24.69	-3.0
STAN	1.19	300	eP	43 30.11	0.2
			eS	43 47.80	
CMB	1.28	18	eP	43 30.31	-1.3
			eS	43 47.26	
BKS	1.51	315	eP	43 33.55	-1.5
HMR	1.52	332	eP	43 34.82	-0.4
MMPM	1.68	61	eP	43 37.81	0.0
MEMM	1.77	61	eP	43 38.71	-0.1
MTUM	1.93	73	(P)	43 41.44	0.1
MRCM	2.08	65	(P)	43 42.91	-0.6
NTYM	2.11	319	eP	43 42.05	-1.7
GSC	3.64	113	(Pn)	44 03.61	-1.9
TPNV	3.72	87	ePn	44 06.35	-0.5

17 obs. associated

% FEB 12, 1994 11h 11m 54.34± 0.64s
26.837 S ± 6.4km 26.787 E ± 5.8km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)

PRY	0.62	99	eP	12 06.60	-0.2
			S	12 14.40	
KSR	0.97	6	eP	12 13.70	0.3
			S	12 26.00	
SWZ	1.35	255	eP	12 19.20	-0.6
			S	12 36.80	
SEK	1.66	154	eP	12 24.50	0.2
			S	12 45.30	
SLR	1.73	51	iPd	12 25.50	0.1
			S	12 48.20	
NWL	2.95	108	eP	12 42.50	-0.4
			S	13 17.70	
BFT	3.14	69	eP	12 52.00	6.4X
			S	13 28.00	
FRS	3.18	204	eP	12 46.50	0.6
			S	13 20.50	

S.D. = 0.5 on 7 of 8 obs.

% FEB 12, 1994 11h 24m 46.24± 0.84s
45.252 N ± 6.6km 0.896 E ± 7.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

LFF	0.33	199	Pg	24 52.80	-0.3
			Sg	24 58.20	
RJF	0.44	83	Pg	24 54.10	-1.1
			Sg	25 00.60	
CAF	0.89	111	Pg	25 04.10	0.8
			Sg	25 16.00	
LSF	1.09	24	Pg	25 05.90	-0.9
			Sg	25 19.50	
TCF	1.39	41	Pg	25 11.30	-0.3
			Sg	25 28.60	
MAF	1.52	50	Pg	25 13.80	0.3
			Sg	25 32.70	
MFF	1.53	332	Pg	25 13.80	0.1
			Sg	25 32.40	
BGF	1.89	46	Pg	25 20.20	1.4
			Sg	25 44.00	

S.D. = 1.0 on 8 of 8 obs.

? FEB 12, 1994 11h 56m 06.85± 2.52s
34.099 S ±19.5km 176.518 E ±24.6km
DEPTH = 33.0km (normal)
NORTH OF NEW ZEALAND (176)

HBZ	3.78	158	eP	57 04.20	0.0
MOZ	4.61	197	eP	57 31.60	15.6X
NOZ	4.67	165	eP	57 16.30	-0.6
WAHZ	5.59	181	eP	57 32.20	2.3
PGZ	6.51	182	eP	57 42.10	-0.7
MNG	6.56	187	eP	57 43.60	0.1
			S	58 58.30	
KIW	6.87	190	eP	57 49.80	1.9
DIW	7.00	196	eP	57 53.80	4.1X
CAW	7.09	189	P	57 51.20	0.2
MTW	7.09	186	eP	57 49.60	-1.4
MRW	7.26	191	eP	57 53.90	0.5
			S	59 16.90	
BLW	7.30	186	eP	57 53.30	-0.6
TCW	7.32	193	eP	57 55.50	1.4
MOW	7.38	187	eP	57 54.40	-0.6
QRZ	7.43	204	eP	58 02.60	7.0X
THZ	8.17	199	eP	58 09.90	3.9X
KHZ	8.63	195	P	58 12.30	0.0
MQZ	10.06	196	eP	58 29.30	-2.7
WRA	39.85	280	P	03 39.20	0.1

0.8s 0.20nm 2.9mb

S.D. = 1.3 on 15 of 19 obs.

FEB 12, 1994 12h 31m 39.39± 0.71s
13.335 N ±18.1km 89.214 W ±17.9km
DEPTH = 100.0km (geophysicist)
EL SALVADOR (73)
MD 4.3 (GCG).

QZA	0.28	48	iPd	31 52.50	-1.6
SJAS	0.33	8	iPd	31 53.00	-1.5
VSS	0.40	356	iPd	31 53.90	-1.0
			eS	32 07.00	
LFU	0.42	13	iP	31 54.50	-0.4
SLP	1.74	324	ePd	32 09.58	0.3
	0.6s		838.50nm		
MRL	1.78	345	ePc	32 11.38	1.6
			eS	32 26.39	
GCG	1.79	314	eP	32 11.39	1.5
			eS	32 31.82	
BVA	1.91	314	eP	32 11.76	0.1
			eS	32 25.03	
FGO	1.93	305	ePc	32 11.10	-0.6
			iS	32 32.86	
RIN3	4.52	124	iPc	32 43.15	-3.8X
JUD	4.78	131	iPd	32 49.26	-1.2
JTS	5.15	126	eP	32 55.87	0.3
CAO	5.41	131	eP	32 58.05	-1.1
			eS	33 54.03	
EPA	5.61	126	iPc	33 03.13	1.1
			eS	34 04.46	
VTU	6.28	121	iP	33 20.26	8.8X
QPS	6.33	128	iPd	33 12.15	0.3
TIG	7.21	126	iPd	33 25.77	1.8
CTCR	7.72	124	iP	33 31.77	0.7

S.D. = 1.2 on 16 of 18 obs.

% FEB 12, 1994 12h 32m 26.79± 0.74s
26.195 S ± 6.3km 28.170 E ± 7.4km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.4 (PRE).

SLR	0.47	12	iPc	32 36.00	-0.2
			S	32 42.50	
PRY	0.96	220	eP	32 45.40	-0.2
			S	32 57.10	
KSR	1.19	286	eP	32 49.70	0.1
BFS	1.43	240	eP	32 54.50	1.0
			S	33 13.60	
BFT	1.76	74	eP	33 02.50	4.2X
SEK	2.18	193	iPc	33 03.60	-0.7
			S	33 31.30	
NWL	2.20	134	eP	33 05.10	0.4
SWZ	2.73	248	eP	33 11.80	-0.4
			S	33 53.30	

S.D. = 0.7 on 7 of 8 obs.

& FEB 12, 1994 14h 11m 27.12s
61.480 N 151.228 W
DEPTH = 68.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.2 (AEIC), 3.4 (PMR).

SUA	0.23	94	ePc	11 38.01	0.0
CGLM	0.41	246	eP	11 38.62	-0.7
NCG	0.45	261	ePd	11 38.85	-0.8
CRP	0.50	245	iPd	11 39.50	-0.6
			eS	11 49.44	
SPU	0.50	233	ePd	11 39.34	-0.7
			eS	11 49.01	
SKT	0.52	344	ePd	11 39.56	-0.7
			eS	11 49.39	
CKN	0.53	241	eP	11 39.74	-0.6
CP2	0.53	247	eP	11 39.77	-0.8
CKT	0.55	240	eP	11 39.77	-0.8
BGL	0.60	249	ePd	11 40.29	-0.9
CKL	0.61	242	eP	11 40.44	-0.8
BKG	0.65	231	ePd	11 40.96	-0.7
			eS	11 52.21	
PWA	0.67	75	P	11 41.60	-0.1
NKA	0.74	180	eP	11 43.86	1.3
PMS	0.84	106	iPc	11 43.60	-0.2
PLRM	1.01	83	ePc	11 45.19	-0.7
PMR	1.01	83	eP	11 44.87	-1.0
CUT	1.03	26	ePc	11 45.62	-0.6
SLKM	1.09	153	eP	11 46.13	-0.9
DFR	1.14	219	iPd	11 47.09	-0.6
GHO	1.14	74	eP	11 47.25	-0.4
REF	1.23	216	eP	11 48.44	-0.5
			eS	12 05.07	
NCT	1.24	223	eP	11 48.68	-0.4
RDW	1.26	218	eP	11 48.97	-0.5
RS2	1.26	217	eP	11 48.98	-0.5
RSO	1.26	217	eP	11 49.04	-0.4
RED	1.30	216	eP	11 49.55	-0.3
			eS	12 06.67	
KNK	1.33	92	eP	11 49.46	-0.8
SML	1.42	75	eP	11 50.46	-1.0
NNL	1.44	181	eP	11 52.40	0.7
PWL	1.53	113	ePd	11 51.69	-1.2
SEW	1.63	147	eP	11 54.71	0.5
ILIM	1.64	212	eP	11 53.84	-0.6
			eS	12 14.80	
HUR	1.68	26	eP	11 54.85	0.0
CFI	1.70	99	eP	11 53.89	-1.2
BRLK	1.73	174	eP	11 53.03	-2.6
HOM	1.84	187	eP	11 57.63	0.6
CNPM	1.96	180	eP	11 58.27	-0.5
TRF	2.03	12	eP	11 59.33	-0.5
OPT	2.08	209	eP	12 00.40	-0.1
SVW	2.15	262	P	12 00.00	-1.5
RND	2.23	29	eP	12 02.22	-0.3
PDB	2.24	222	eP	12 01.40	-1.2
AUL	2.37	208	P	12 03.60	-0.9
AUE	2.38	207	eP	12 03.66	-0.9
VLZ	2.39	96	eP	12 02.46	-2.2
DHY	2.41	47	eP	12 04.63	-0.6
TOA	2.48	73	P	12 05.40	-0.7
MCK	2.50	24	eP	12 06.19	-0.1
KLU	2.55	87	eP	12 04.81	-2.2
HIN	2.55	113	eP	12 04.40	-2.6
TTA	2.67	305	eP	12 06.31	-2.4
MCNL	2.77	215	eP	12 09.34	-0.8
TZL	2.82	76	eP	12 09.84	-0.9
BWN	2.82	16	eP	12 10.23	-0.5
CDD	2.83	206	eP	12 10.05	-0.8
SYI	2.94	192	eP	12 12.21	-0.2
PAX	3.08	58	eP	12 13.64	-0.9
NEA	3.26	17	eP	12 15.14	-1.8
WRH	3.33	24	eP	12 16.94	-0.9
DDM	3.39	45	eP	12 19.81	1.0
HDA	3.53	32	eP	12 19.42	-1.2
CCB	3.54	25	eP	12 19.77	-1.0
GLB	3.56	87	eP	12 20.30	-0.9
MLY	3.57	3	eP	12 19.89	-1.4
DJE	3.61	43	eP	12 21.83	0.0
MDM	3.75	20	eP	12 22.67	-1.1
FBA	3.77	23	eP	12 22.42	-1.6
KDC	3.80	190	eP	12 22.45	-1.9
IL1	3.85	29	ePc	12 24.25	-0.9
ILB	3.85	29	eP	12 24.26	-0.9
GLM	3.93	25	eP	12 25.33	-0.9
DOT	3.97	54	eP	12 25.71	-1.1
BALM	4.31	92	eP	12 28.79	-3.0
IM3	4.66	347	eP	12 34.36	-2.2
BCA3	4.69	66	eP	12 34.67	-2.4
IMA	4.73	348	eP	12 35.02	-2.7
BM3	6.61	23	eP	13 01.61	-2.2

78 obs. associated

? FEB 12, 1994 14h 29m 17.08± 2.01s
7.751 S ±14.7km 128.379 E ±20.7km
DEPTH = 155.1 ± 35.9 km
BANDA SEA (280)

TLE	4.82	64	ePc	30 29.00	0.0
MTN	5.74	152	iPc	30 41.80	0.5
			eS	31 41.50	
KNA	7.96	177	iPc	31 11.10	0.0
	0.2s		45.00nm		5.7mb X
			iS	32 37.20	
WB2	13.43	155	iPd	32 21.30	-1.4
	0.6s		22.90nm		4.7mb X
			eS	34 45.10	

```
MBL    15.68 211 eP     32 50.50   -0.4
                 eS     35 37.50
ASPA   16.69 162 iPc    33 04.40    1.0
       0.6s    26.00nm          4.7mb
                 eS     36 03.30
NANU   19.23 219 eP     33 32.00    0.3
     S.D. = 1.1  on   7 of   7 obs.
-------------------------------------
   FEB  12, 1994  14h 33m 30.91± 0.97s
   49.242 N ± 4.8km  128.880 W ± 9.4km
   DEPTH =  10.0km  (geophysicist)
   3.8mb (  4 obs.)
 VANCOUVER ISLAND REGION          ( 25)
      ML 3.6 (PGC).

EDB     1.31  60 ePn    33 55.50    0.4
HOLB    1.48  19 ePn    33 57.38   -0.2
ETB     1.54  84 ePn    33 58.75    0.4
PHC     1.74  32 ePn    34 00.80   -0.5
GDR     1.93  73 ePn    34 04.55    0.4
                 eSn    34 31.22
BTB     2.21  83 Pnc    34 08.50    0.2
                 eSn    34 38.92
CBB     2.42  70 ePn    34 12.06    1.0
                 eSn    34 45.68
MGB     2.76  93 ePn    34 15.70   -0.4
NAB     3.20  89 ePn    34 22.95    0.8
                 eSn    35 04.46
WPB     3.72  81 ePn    34 30.20    0.5
HNB     4.13  87 ePn    34 36.12    0.8
BMW     4.70 124 (P)     34 43.29   -0.4
LON     5.36 115 eP      34 51.51   -1.4
SHW     5.42 122 eP      34 52.94   -0.9
DPW     7.22  97 eP      35 18.07   -1.0
LBFM    9.30 145 eP      35 48.74    0.6
LGPM    9.36 151 eP      35 49.06    0.2
BW06   14.88 108 eP      37 01.22   -2.0
       1.3s    11.45nm          4.2mb
DAU    15.28 119 eP      37 09.00    0.5
YKA    15.45  25 eP      37 08.50   -1.7
       1.0s     2.90nm          3.5mb
EMUT   15.93 119 (P)     37 17.54    0.7
MSU    16.09 126 eP      37 18.46   -0.4
SRU    16.57 121 eP      37 25.82    0.9
RSSD   17.76  97 eP      37 39.23   -0.7
       0.8s     5.83nm          3.8mb
PV09   17.78 120 eP      37 40.41    0.2
PV10   17.92 120 eP      37 43.26    1.3
INK    19.26 355 eP      37 59.00    1.1
ALQ    21.82 123 eP      38 24.87   -0.4
       0.9s     4.72nm          3.9mb
     S.D. = 0.9  on  28 of  28 obs.
-------------------------------------
? FEB  12, 1994  15h 10m 09.36± 6.80s
   43.500 N ±46.1km    7.836 E ±10.7km
   DEPTH =  10.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE       (379)
      ML 2.1 (GEN).

IMI     0.41   5 P      10 17.89    0.1
                 S      10 22.92
FIN     0.76  21 P      10 24.03   -0.2
                 S      10 33.19
ENR     0.79 338 P      10 24.52   -0.2
                 S      10 33.93
ROB     0.79   2 P      10 24.75   -0.1
                 S      10 34.39
STV     0.83 334 P      10 25.57    0.1
                 S      10 35.25
PZZ     1.14 332 P      10 30.84    0.1
                 S      10 44.17
PCP     1.16  26 P      10 31.24    0.2
BHB     1.40 343 P      10 34.22   -0.8X
     S.D. = 0.2  on   7 of   8 obs.
-------------------------------------
& FEB  12, 1994  15h 10m 30.45s
   34.315 N          118.542 W
   DEPTH =   2.8km
 SOUTHERN CALIFORNIA              ( 43)
     <PAS-P>. ML 2.9 (PAS), 3.0 (GS).

TWL     0.06 230 P      10 31.50   -0.3
SCY     0.22 161 iPd    10 34.90    0.0
                 eS     10 38.67
SADC    0.25 204 iPd    10 35.16   -0.4
FIL     0.27 294 iPc    10 36.05    0.3
PAS     0.35 118 iPc    10 37.43    0.0

CJV     0.39  57 P      10 38.34    0.0
MWC     0.41 103 ePd    10 38.66    0.0
CFL     0.43  87 eP     10 38.75   -0.3
ECF     0.48 288 iPc    10 40.41    0.4
STTC    0.48   8 P      10 39.74   -0.2
LOK     0.61 312 P      10 41.97   -0.7
DBM     0.68  13 P      10 43.09   -0.9
SBB     0.70  58 iPd    10 43.30   -1.1
SSK     0.71  98 eP     10 43.69   -1.0
                 eS     10 54.26
BMTC    0.82 357 P      10 45.27   -1.6
CIW     0.85 181 P      10 46.22   -1.1
SNDC    0.85  13 eP     10 46.11   -1.3
CALC    0.93  32 ePd    10 47.49   -1.4
MARC    0.95 316 P      10 48.06   -1.2
HYS     0.97  55 P      10 48.24   -1.4
DTP     1.11  31 P      10 50.64   -1.4
PKM     1.20 299 P      10 52.63   -1.0
SYP     1.21 280 P      10 52.04   -1.6
PEC     1.22 110 eP     10 52.18   -1.7
                 eS     11 07.93
BLKC    1.34  54 P      10 55.38   -0.4
OLYC    1.48 126 P      10 56.77   -1.3
SRTC    1.52  25 P      10 59.32    0.7
BCH     1.54 305 eP     10 57.55   -1.4
XMS     1.55  39 P      10 58.45   -0.6
CLC     1.69  27 P      11 01.68    0.6
PLM     1.70 124 eP     10 59.74   -1.6
GSC     1.74  55 eP     11 00.98   -0.8
WLHM    1.84   6 P      11 04.97    1.4
MTUM    3.03 360 ePn    11 19.68   -0.8
TPNV    3.22  35 ePn    11 21.55   -1.6
                 ePg    11 30.53
MEMM    3.36 355 (Pn)   11 23.38   -1.5
                 ePg    11 32.15
MSU     6.63  49 ePg    12 32.09   20.7
       37 obs. associated
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   FEB  12, 1994  16h 20m 43.41± 0.75s
   39.998 N ± 5.7km  143.186 E ±10.6km
   DEPTH =  33.0km  (normal)
   4.0mb (  2 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ    1.49 232 P      21 08.50    0.4
                 S      21 27.10
AOMJ    2.22 286 P      21 18.10   -0.6
HOOJ    2.38   2 eP     21 21.50    0.5
                 eS     21 49.20
MRRJ    2.90 327 eP     21 27.80   -0.5
                 eS     22 03.10
YAMJ    3.05 234 eP     21 31.10    0.6
KUSJ    3.30  20 P      21 33.80   -0.2
                 eS     22 10.90
ASAJ    4.14 355 eP     21 46.00    0.2
KAKJ    4.47 213 P      21 49.70   -0.9
CHJJ    5.15 221 P      22 00.00   -0.2
MAT     5.22 230 eP     22 02.00    0.8
       0.7s     8.22nm          4.3mb
                 (S)    23 16.00
WRA    60.20 190 P      30 50.20   -0.2
       0.6s     0.30nm          3.6mb
     S.D. = 0.6  on  11 of  11 obs.
-------------------------------------
   FEB  12, 1994  17h 06m 58.11± 0.25s
   32.056 N ± 3.9km  130.577 E ± 3.3km
   DEPTH =  31.1km  (  7 depth phases)
   4.8mb ( 35 obs.)  5.3Msz (  4 obs.)
 KYUSHU, JAPAN                    (235)
      Mw 5.4 (HRV). One person
      slightly injured at Okuchi. Felt
      (IV JMA) at Akune and Hitoyoshi;
      (III JMA) at Kagoshima and
      Makurazaki. Also felt (IV JMA)
      at Ushibuka, Shimo-jima.
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 25S, 34C
      Centroid Location:
      Origin Time       17:07:  0.0 0.3
      Lat 32.03N 0.04 Lon 130.33E 0.04
      Dep  15.0 FIX Half-duration  1.2
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.04 0.04  Mtt=-0.01 0.05
        Mff= 0.06 0.06  Mrt=-0.03 0.15
        Mrf= 0.03 0.19  Mtf= 1.48 0.04
       Principal Axes:
        T  Val=  1.50  Plg= 0  Azm=134
        N       -0.04      88      224
        P       -1.45       2       44
      Best Double Couple:Mo=1.5*10**17
       NP1:Strike=179 Dip=89 Slip=-179
       NP2:       89     89       -1

KUMJ    0.52  24 iPd    07 06.00   -3.0
KAGJ    0.91 163 iP+    07 14.00   -0.6
SHNJ    2.11  12 iPd    07 31.80   -0.1
                 S      08 00.00
TKSJ    3.49  56 P      07 51.90    0.3
                 eS     08 33.20
TKSJ    3.49  56 P      07 52.60    1.0
YONJ    3.94  37 P      07 58.40    0.4
WKYJ    4.73  62 P      08 08.90   -0.3
WKYJ    4.73  62 P      08 09.00   -0.2
TSRJ    5.68  51 P      08 23.20    0.6
IIDJ    7.00  59 P      08 41.10    0.0
MTMJ    7.49  51 P      08 48.10    0.0
MAT     7.74  53 eP     08 51.00   -0.5
       0.5s    63.38nm          6.0mb X
                 (S)    10 18.00
SSE     8.07 266 eP     08 54.00   -2.0
     Z  10s    13.30um
     N  15s    57.20um
                 sP     09 02.30
                 S      10 21.20
NIIJ    8.65  51 P      09 04.30    0.2
YAMJ    9.86  49 eP     09 21.30    0.5
NJ2     9.95 273 Pc     09 23.40    1.4
     Z  12s    12.90um
DL2     9.99 316 eP     09 22.00   -0.6
     Z  12s     9.56um
     N  10s    21.40um
     E  10s    13.10um
                 S      11 16.00
VLA    11.09   5 iPd    09 42.00    4.4X
       1.8s   378.00nm          6.3mb X
SNY    11.24 332 Pc     09 40.00    0.4
       1.2s    43.00nm          5.5mb
     Z  10s    16.60um          5.1MszX
OFUJ   11.43  49 eP     09 41.20   -1.0
TIA    11.89 294 Pc     09 48.10   -0.4
     Z  12s    10.40um
     N  10s     5.80um
     E  10s     6.05um
                 S      12 06.30
CN2    12.40 342 eP     09 55.20   -0.1
       1.0s    25.00nm          5.3mb
     Z  13s    11.30um          4.7Msz
                 epP    10 00.50
MDJ    12.56 357 eP     10 01.00    3.6X
     Z  14s    10.10um          6.5Msz
     N  13s     8.00um
     E  13s    24.80um
MRRJ   13.29  36 eP     10 13.00    5.9X
BJI    14.10 308 Pc     10 17.00   -0.7
       2.0s   170.00nm          5.4mb
     Z  14s     8.53um          4.8MszX
     N  12s     8.27um
     E  11s    11.40um
                 eS     13 00.00
ASAJ   15.32  35 eP     10 32.30   -1.3
TIY    15.91 296 eP     10 43.00    1.6
     Z  15s     8.87um
     N  13s    13.90um
CVP    16.34 211 eP     10 55.00    8.2X
PIP    16.36 216 eP     10 49.00    1.9
HKC    17.51 240 ePc    11 03.00    1.5
                 S      14 29.00
YSS    17.60  28 eP     11 00.00   -2.4
     Z  12s     9.50um
     N  12s     4.00um
     E  12s     5.50um
                 eS     14 07.00
HHC    17.61 305 Pd     11 03.60    0.8
       1.8s    49.00nm          4.3mb
     Z  16s    12.50um          4.5Msz
     N  13s     6.44um
     E  13s     9.47um
                 pP     11 09.00
GZH    17.68 244 P      11 02.00   -1.6
     Z  11s     8.00um
     N  16s    11.70um
     E  17s     9.93um
BAG    18.03 213 ePd    11 07.00   -1.2
```

12d 17h

1.8s 218.18nm 5.0mb
XAN 18.26 282 eP 11 11.50 0.7
Z 15s 15.60um
N 15s 37.40um
E 15s 7.32um
BTO 18.60 303 eP 11 14.00 -1.0
1.0s 30.00nm 4.4mb
S 14 35.00
GQP 19.54 204 ePd 11 26.50 0.3
PGP 20.47 208 ePc 11 39.00 3.0X
GYA 21.58 261 iPd 11 46.00 -1.3
Z 14s 5.20um 5.1MszX
N 14s 18.10um
E 14s 10.20um
sP 12 00.00
PP 12 12.00
S 15 45.00
sS 15 55.00
LZH 22.48 288 eP 11 56.50 0.2
1.4s 36.00nm 4.6mb
Z 18s 6.55um 5.1Msz
N 13s 13.07um
e 12 08.00 46kmX
PP 12 30.00
eS 16 00.00
SS 16 25.00
CD2 22.88 274 P 11 59.10 -1.1
1.2s 110.00nm 5.2mb
Z 16s 15.70um 5.5MszX
iS 16 08.00
PcS 19 25.00
CIT 23.48 333 eP 12 07.00 1.3
Z 18s 7.05um 5.2Msz
DAV 25.28 192 eP 12 22.00 -1.3
KMI 25.36 261 eP 12 24.00 -0.3
0.8s 10.00nm 4.5mb
Z 14s 5.80um 5.2MszX
N 10s 3.20um
E 11s 6.70um
pP 12 32.20 29km
sP 12 37.00
S 16 45.00
GTA 25.94 295 eP 12 29.00 -0.5
1.0s 20.00nm 4.7mb
Z 15s 6.33um 5.3MszX
N 15s 9.98um
pP 12 38.00 32km
sP 12 41.50
eS 16 56.00
sS 17 10.00
ZAK 27.27 320 eP 12 40.30 -1.1
1.4s 34.00nm 4.8mb
Z 12s 6.86um 5.4MszX
N 14s 4.37um
E 12s 4.80um
eS 17 19.00
IRK 27.80 324 eP 12 45.00 -1.2
1.5s 15.00nm 4.5mb
Z 11s 4.56um 5.3MszX
E 11s 4.19um
e 12 54.00 32km
e 13 02.00
e 13 38.50
e 17 30.00
BOD 28.13 341 eP 12 48.20 -0.9
1.5s 19.00nm 4.6mb
YAK 29.98 359 eP 13 05.00 -0.6
1.2s 40.00nm 5.1mb
e 18 09.00
CHTO 31.34 253 ePd 13 17.40 -0.7
e 23 54.30
NST 32.12 247 eP 13 25.30 0.4
UER 32.99 317 eP 13 31.80 -0.4
1.2s 12.00nm 4.7mb
LSA 33.79 277 P 13 40.00 0.0
N 13s 3.85um
WMQ 35.43 302 P 13 53.30 -0.1
1.2s 8.70nm 4.6mb
Z 16s 8.79um 5.6MszX
E 12s 4.28um
sP 14 04.70
PP 15 11.00
S 19 30.00
SS 21 40.00
KSH 44.34 295 eP 15 09.30 2.0
1.0s 20.00nm 4.9mb
Z 15s 5.30um 5.6MszX
N 12s 4.94um
E 13s 5.98um
LEM 44.44 214 ePd 15 09.50 1.3
MTN 44.65 179 eP 15 09.00 -0.7
FRU 44.97 300 eP 15 13.00 0.8
2.0s 40.00nm 5.0mb
Z 18s 4.00um 5.4Msz
N 18s 5.00um
E 18s 4.00um
e 17 03.00 633kmX
NDI 45.78 280 eP 15 20.00 1.3
ILT 46.19 24 iPd 15 23.00 1.7
1.8s 32.00nm 5.0mb
Z 11s 3.20um 5.5MszX
E 12s 1.10um
eS 22 08.00
HYB 49.01 266 eP 15 43.50 -0.6
GBA 51.78 262 P 16 05.00 -0.2
WB2 51.83 175 iPc 16 04.10 -1.3
0.6s 5.80nm 4.7mb
POO 52.49 270 eP 16 10.00 -0.7
SVE 53.04 320 ePd 16 14.00 -0.1
2.1s 100.00nm 5.4mb
Z 14s 3.50um 5.6MszX
N 14s 1.50um
E 14s 2.50um
TTA 54.51 33 eP 16 16.70 -8.3X
SVW 54.78 35 eP 16 14.70 -12.3X
IMA 55.42 29 eP 16 31.98 0.3
1.1s 4.94nm 4.5mb
ASPA 55.50 176 eP 16 32.10 -0.4
0.6s 9.10nm 5.0mb
SLKM 57.47 35 eP 16 45.78 -0.5
MAIO 57.74 295 eP 16 50.00 1.5
WARB 58.03 184 eP 16 50.00 -0.4
ASH 58.11 298 eP 16 52.40 1.5
INK 62.75 25 eP 17 24.00 1.8
1.0s 3.00nm 4.4mb
STK 64.44 170 eP 17 32.90 -0.7
1.1s 2.80nm 4.3mb
MOS 65.74 322 eP 17 41.00 -0.8
Z 16s 3.00um 5.6MszX
e 17 50.00 29km
e 18 14.00
OBN 66.52 321 eP 17 47.00 0.2
1.1s 39.00nm 5.4mb
Z 14s 2.70um 5.6MszX
N 14s 0.80um
E 14s 2.00um
e 18 03.00 58kmX
(S) 26 40.00
KIV 67.17 308 eP 17 48.90 -2.4
eS 26 45.50
KER 67.88 297 eP 17 57.00 1.1
KAF 68.42 331 iP 17 57.40 -1.3
0.7s 10.10nm 5.0mb
RES 69.45 12 eP 17 54.50 -10.3X
0.7s 3.00nm
NUR 69.90 330 eP 18 04.40 -3.3X
0.5s 9.50nm 5.1mb
YKA 72.40 26 eP 18 22.50 -0.3
1.0s 3.80nm 4.4mb
UPP 73.21 331 iP 18 28.70 1.2
HFS 74.63 332 eP 18 34.50 -1.3
0.5s 2.30nm 4.5mb
Z 17s 1.61um 5.4MszX
LR 52 10.00
NB2 75.00 334 P 18 37.90 -0.1
0.6s 3.40nm 4.5mb
SPC 78.17 321 eP 19 00.80 4.7X
OKC 78.89 322 e(P) 19 11.50 11.7X
DPW 79.42 40 eP 19 03.53 0.7
NEW 79.77 39 eP 19 05.59 1.0
BRG 80.36 325 eP 19 13.20 5.6X
ZST 80.43 322 eP 19 04.30 -3.8X
ZST 80.43 322 eP 19 23.80 15.7X
PRU 80.63 324 eP 19 08.00 -1.1
e 19 20.00 40km
LGPM 80.75 47 (P) 19 11.02 0.9
VAY 81.39 314 eP 19 18.00 4.8X
KHC 81.66 324 eP 19 19.50 4.9X
1.0s 3.50nm 4.3mb
e 19 30.00 33km
e 19 42.00
SKO 81.70 315 eP 19 15.50 0.6
GEC2 81.78 323 P 19 18.30 3.0X
0.6s 1.08nm 4.0mb
e 19 25.70 23km
e 19 31.80
GRF 82.46 325 eP 19 21.20 2.5
Z 21s 1.90um 5.4Msz
FRB 83.32 8 eP 19 24.00 1.2
BW06 87.36 40 eP 19 44.23 0.6
0.8s 5.38nm 4.9mb
ULM 88.32 28 eP 19 53.50 5.7X
RSSD 89.30 36 eP 19 54.53 1.6
1.2s 10.89nm 5.0mb
PV10 90.63 43 (P) 20 01.21 1.9
PV08 90.72 42 (P) 20 02.81 3.0X
LPB 157.07 52 (PKP) 27 10.00 17.2X
S.D. = 1.1 on 87 of 107 obs.

FEB 12, 1994 17h 58m 23.99± 0.08s
20.553 S ± 2.3km 169.361 E ± 2.5km
DEPTH = 27.7km (geophysicist)
6.4mb (102 obs.) 7.1Msz (54 obs.)
VANUATU ISLANDS (186)
Mw 7.0 (GS), 7.0 (HRV). Ms 7.2 (BRK). Mo=4.4*10**19 Nm (PPT). Felt at Port-Vila. Two events about 6.5 seconds apart. Depth from broadband displacement seismograms, based on first event.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=159 Dip=64 Slip= 90
NP2: 339 26 90
Principal Axes:
T Plg=71 Azm= 69
P 19 249
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 21 Focal mech. F
Energy 2.3±0.4*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 41 No. of sta: 15
Moment Tensor; Scale 10**19 Nm
Mrr= 3.24 Mtt=-1.08
Mff=-2.15 Mrt=-0.02
Mrf=-1.29 Mtf= 1.78
Principal axes:
T Val= 3.57 Plg=75 Azm=112
N 0.06 13 327
P -3.63 9 235
Best Double Couple:Mo=3.6*10**19
NP1:Strike=310 Dip=38 Slip= 69
NP2: 156 55 106
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 52S, **C M.W.: 51S, **C
Centroid Location:
Origin Time 17:58:36.9 0.1
Lat 20.45S 0.01 Lon 169.04E 0.01
Dep 42.5 0.3 Half-duration 7.6
Moment Tensor; Scale 10**19 Nm
Mrr= 3.20 0.02 Mtt=-0.46 0.01
Mff=-2.74 0.01 Mrt= 0.25 0.03
Mrf=-0.53 0.03 Mtf= 1.35 0.01
Principal Axes:
T Val= 3.25 Plg=85 Azm= 65
N 0.16 0 155
P -3.41 5 245
Best Double Couple:Mo=3.3*10**19
NP1:Strike=335 Dip=40 Slip= 90
NP2: 155 50 90

PVC 2.97 340 iPd 59 15.00 4.7X
BKM 3.06 340 iPc 59 15.00 3.4X
DZM 3.11 240 iPd 59 10.90 -1.6
iS 59 40.70
SGE 8.62 71 iPc 00 36.00 6.0X
SVA 8.92 76 iPc 00 39.80 5.7X
VUN 8.96 75 iPd 00 38.60 3.9X
MBU 9.55 70 eP 00 38.90 -4.0X
HNR 14.31 319 eP 01 48.00 1.2
eS 02 20.00
OUZ 15.08 167 eP 02 01.20 4.4X
WCZ 15.94 165 eP 02 10.80 2.8
KUZ 17.06 162 eP 02 23.60 1.4
WLZ 18.08 164 eP 02 35.70 0.8

MOZ 18.50 166 eP 02 41.60 1.6
HBZ 18.68 157 eP 02 43.20 1.1
PATZ 18.74 163 eP 02 45.60 2.5
ARMA 18.76 235 iPd 02 44.60 1.2
NGZ 19.32 165 eP 02 50.90 0.8
PAHZ 19.41 162 eP 02 52.00 1.0
NOZ 19.50 159 eP 02 51.90 -0.1
TTH 19.98 163 eP 02 57.60 0.5
WAHZ 20.00 164 eP 02 57.50 0.1
QRZ 20.39 173 P 03 02.10 0.7
1.2s 1140.00nm 6.1mb
TEHZ 20.40 163 eP 03 01.00 -0.5
MNG 20.67 167 eP 03 03.40 -0.9
0.6s 885.00nm 6.3mb
KIW 20.79 168 eP 03 05.40 -0.1
PGZ 20.85 165 eP 03 05.40 -0.7
RIV 20.86 227 iPd- 03 08.00 1.8
Z 18s 2.41um 4.6MszX
iS 06 59.00
eScP 10 50.00
TCW 21.01 170 P 03 08.00 0.2
CAW 21.06 168 eP 03 07.80 -0.4
MRW 21.11 169 eP 03 08.20 -0.5
SNZO 21.18 169 ePc 03 08.95 -0.5
0.8s 869.45nm 6.2mb
MTW 21.19 167 P 03 08.40 -1.2
THZ 21.36 173 eP 03 11.50 0.2
BLW 21.39 167 P 03 10.50 -1.1
CTAO 21.67 267 iPd 03 16.23 1.6
0.9s 768.77nm 6.1mb
LTZ 22.30 174 eP 03 21.70 1.0
WVZ 22.49 177 eP 03 23.30 0.8
CNB 22.92 226 iPc 03 29.50 2.5
1.3s 1667.00nm 6.4mb
iS 07 44.00
iScP 10 55.80
EWZ 22.93 177 eP 03 29.30 2.4
BWA 23.09 229 iPd 03 28.20 -0.4
i 03 31.20
CAN 23.17 226 iPd 03 31.30 1.9
i 03 35.10
i 07 51.20
MQZ 23.25 174 eP 03 30.10 0.2
RAB 23.34 312 iP+ 03 32.00 1.0
iS 07 44.00
BWZ 23.92 179 eP 03 36.30 -0.1
PMG 24.11 294 iPc+ 03 39.00 0.5
LRCZ 24.45 180 eP 03 41.50 -0.2
ODZ 24.45 178 eP 03 39.60 -2.0
MSCZ 24.47 180 eP 03 41.80 -0.1
LSCZ 24.50 180 eP 03 43.00 0.9
CMCZ 24.53 180 eP 03 42.40 -0.1
TUZ 25.34 180 eP 03 49.90 -0.1
SIZ 26.27 182 eP 03 59.00 0.3
STK 27.27 240 iPc 04 07.90 -0.1
1.1s 49.00nm 5.1mb X
ePcP 07 29.60
iScP 11 07.00
iPcS 11 10.20
eScS 14 57.20
MDG 27.50 300 eP 04 01.08 -9.2X
QIS 27.85 265 eP 04 15.60 2.2
MNDI 28.75 296 eP 04 24.00 2.2
RAR 28.82 97 eP 04 20.53 -1.6
1.1s 163.46nm 5.7mb
RAR 28.82 97 P 04 24.00 1.9
S 08 44.00
WWKK 30.19 300 eP 04 35.90 1.4
ADE 30.55 235 iPd- 04 38.80 1.3
WRA 32.83 265 P 04 56.00 -1.6
0.9s 23.20nm 5.1mb X
WRA 32.83 265 P 05 13.40 15.8X
1.5s 64.40nm
ASPA 32.95 258 iPc 04 57.40 -1.2
1.1s 820.50nm 6.6mb
Z 19s 266.40um 7.0Msz
iPcP 07 44.40
iS 10 12.50
iScP 11 24.40
iPcS 11 28.70
iScS 15 22.00
MCQ 34.80 191 iPc 05 18.70 4.5X
FORT 38.41 246 eP 05 45.00 0.1
0.4s 45.00nm 5.6mb
TLE 38.49 288 ePc 05 48.00 2.2
AFR 38.67 93 iPd 05 47.90 0.6
0.9s 927.70nm 6.6mb

KNA 38.80 270 eP 05 48.00 -0.4
1.0s 714.00nm 6.4mb
PAE 38.83 93 iPd 05 49.20 0.6
1.4s 927.10nm 6.3mb
PPT 38.86 93 iPd 05 49.50 0.6
1.3s 1646.30nm 6.6mb
PPN 39.00 93 iPd 05 50.70 0.7
0.8s 383.60nm 6.2mb
TVO 39.12 93 iPd 05 51.80 0.7
0.6s 483.40nm 6.4mb
WARB 39.48 253 eP 05 53.50 -0.5
0.5s 107.00nm 5.8mb
PMO 40.99 89 iPd 06 06.40 0.0
1.3s 1964.00nm 6.7mb
VAH 41.18 90 iPd 06 07.60 -0.4
0.9s 7255.90nm 7.4mb X
TPT 41.25 89 iPd 06 08.60 0.0
1.4s 2551.20nm 6.8mb
RUV 41.42 90 iPd 06 09.80 -0.2
1.0s 1523.20nm 6.7mb
GUMO 41.60 323 e(P) 06 05.20 -6.2X
GUMO 41.60 323 e(P) 06 12.10 0.7
1.4s 930.10nm 6.3mb
Z 31s 157.00um 6.7MszX
PJG 41.60 323 e(P) 06 12.30 0.9
COOL 44.35 247 eP 06 33.00 -0.8
0.9s 180.00nm 5.9mb
MBL 46.13 260 eP 06 47.80 -0.2
0.5s 145.00nm 6.2mb
MEEK 46.66 252 eP 06 51.20 -1.0
0.4s 120.00nm 6.2mb
KLB 47.26 246 eP 06 55.00 -1.9
0.8s 265.00nm 6.3mb
NWAO 47.73 244 eP 06 59.50 -1.0
0.8s 154.00nm 6.1mb
i 07 00.80
RKG 47.97 242 eP 07 03.00 0.6
0.5s 51.00nm 5.8mb
BAL 48.17 247 eP 07 03.00 -1.0
0.8s 159.00nm 6.1mb
MUN 48.58 245 eP 07 07.00 -0.2
1.5s 1050.00nm 6.6mb
Z 20s 108.80um 6.8Msz
N 20s 45.60um
E 20s 50.00um
MRWA 48.83 249 iPd 07 08.30 -0.8
0.8s 143.00nm 6.1mb
NANU 49.88 257 eP 07 17.80 0.5
0.5s 98.00nm 6.1mb
MKS 50.74 280 iPd 07 26.00 2.1
1.4s 28.50nm 5.0mb X
DAV 51.05 298 eP- 07 25.50 -0.7
2.0s 1411.77nm 6.6mb
e 14 36.00
BIP 51.13 300 ePd 07 26.00 -0.8
KKH 52.40 43 (P) 07 36.30 0.0
HON 52.44 39 P+ 07 40.26 3.7X
Z 20s 160.55um 7.0Msz
S 15 15.06
DHH 52.51 40 eP 07 37.71 0.6
OPA 52.71 39 eP 07 39.30 0.7
KHKI 53.22 275 ePd 07 41.70 -0.9
e 19 57.50
PLP 53.84 302 ePc 07 47.50 0.5
GQP 57.43 303 ePd 08 13.00 0.0
PGP 58.39 301 ePd 08 19.00 -0.7
TGY 58.75 302 iPc 08 22.50 0.3
CSY 58.98 204 iPd 08 22.20 -0.9
0.9s 158.30nm 6.1mb
QVP 58.99 302 eP 08 24.00 0.2
BCP 60.33 304 eP 08 32.40 -0.9
BAG 60.35 304 iPc+ 08 32.00 -1.4
1.6s 520.00nm 6.4mb
eS 16 34.90
PIP 61.45 306 eP 08 41.50 0.9
KAGJ 63.32 323 eP 08 54.30 1.4
MAJO 63.96 332 iPc 08 56.77 -0.3
0.8s 493.80nm 6.7mb
MAT 63.96 332 iPc+ 08 56.60 -0.4
eS 17 29.00
KUMJ 64.38 324 eP 09 00.00 0.2
SHNJ 65.44 326 eP 09 06.80 0.2
QZH 66.94 310 iPc 09 16.50 0.1
Z 37s 64.20um 6.6MszX
S 18 09.00
HKC 68.67 305 iPc 09 28.60 1.3
iS 18 33.00

SSE 69.10 317 iPc 09 29.00 -0.8
1.4s 850.00nm 6.7mb
Z 20s 55.80um 6.8Msz
N 17s 10.70um
E 17s 15.00um
iS 18 28.00
SPA 69.57 180 iPc 09 31.70 -0.7
1.1s 321.43nm 6.3mb
GZH 69.74 306 iPc 09 35.00 1.2
1.0s 200.00nm 6.2mb
Z 28s 42.30um 6.5MszX
N 21s 30.90um
E 23s 25.90um
iS 18 42.00
QIZ 70.33 300 Pc 09 38.00 0.4
N 20s 14.50um
E 20s 16.90um
S 18 51.00
KLM 70.36 281 ePd 09 39.00 1.2
NJ2 71.23 316 Pd 09 43.60 0.9
1.4s 720.00nm 6.6mb
Z 22s 27.40um 6.5Msz
S 19 00.00
YSS 71.42 341 iPc 09 45.00 1.4
iS 19 03.00
VLA 72.13 332 iPd- 09 48.00 0.2
1.8s 4.00nm 4.1mb X
i 14 12.00
i 19 38.00
SNG 72.92 285 iPc 09 54.00 0.9
1.5s 1033.33nm 6.6mb
eS 19 18.40
e 35 05.10
SMY 73.09 3 eP 09 52.77 -0.5
0.8s 1101.38nm 6.9mb
Z 20s 194.23um 7.4Msz
ADK 73.15 9 ePc 09 52.92 -0.8
0.8s 392.67nm 6.5mb
WHN 73.31 312 Pc 09 55.00 -0.1
1.5s 1520.00nm 6.8mb
Z 22s 51.00um 6.8Msz
N 20s 34.20um
E 20s 28.60um
iS 19 24.00
PET 73.85 353 iPc 09 59.00 1.3
eS 19 28.00
DL2 74.13 323 iPc 10 00.00 0.4
1.0s 300.00nm 6.3mb
Z 26s 57.60um 6.7MszX
N 26s 48.10um
E 24s 61.00um
S 19 28.00
MDJ 74.33 332 iPc 10 01.50 0.8
1.2s 1220.00nm 6.8mb
Z 25s 94.30um 7.0MszX
N 22s 64.80um
iS 19 37.00
TIA 75.00 319 Pc 10 04.70 -0.1
1.4s 980.00nm 6.6mb
Z 22s 30.40um 6.6Msz
N 21s 10.70um
E 23s 32.10um
S 19 39.50
SNY 75.13 326 iPc 10 05.80 0.4
1.0s 320.00nm 6.3mb
Z 30s 45.50um 6.6MszX
N 20s 19.80um
E 20s 19.30um
S 19 43.00
PCT 75.37 292 iPc 10 09.30 2.1
0.9s 11.00nm 4.9mb X
CN2 75.64 329 Pc 10 08.60 0.4
0.8s 530.00nm 6.6mb
Z 26s 46.10um 6.7MszX
N 18s 24.30um
E 18s 17.00um
epP 10 21.00 42kmX
eS 19 49.00
LOE 76.31 295 iPc 10 13.50 0.9
GYA 76.66 305 iPc 10 14.60 0.0
1.2s 250.00nm 6.1mb
Z 40s 41.60um 6.4MszX
N 18s 13.10um
E 18s 9.91um
PP 13 10.00
S 20 00.00
SS 24 58.00

12d 18h

NST	76.91	292	eP	10	17.20	1.3
			e	37	31.50	
MAW	77.27	202	eP	10	19.00	2.0
	0.9s	343.40nm			6.4mb	
BJI	78.03	321	Pc	10	22.00	0.4
	1.2s	440.00nm			6.4mb	
	Z 22s	52.90um			6.8Msz	
	N 19s	35.70um				
			ePP	13	20.00	
			eS	20	16.00	
			eSS	25	16.00	
TIY	78.87	317	iPc	10	27.50	1.0
	1.4s	1180.00nm			6.7mb	
	Z 23s	62.30um			6.9MszX	
	E 22s	40.00um				
			PP	13	27.00	
			S	20	25.50	
KMI	79.06	302	iPc	10	29.00	1.0
	1.0s	710.00nm			6.6mb	
	Z 20s	35.60um			6.7Msz	
	N 19s	19.20um				
	E 19s	14.10um				
			PcP	10	40.60	
			iS	20	29.00	
XAN	79.08	313	iPc	10	28.00	0.4
	1.2s	390.00nm			6.3mb	
	Z 25s	47.70um			6.7MszX	
	N 22s	41.80um				
	E 23s	25.20um				
			PcP	10	37.00	
			PP	13	28.00	
			S	20	26.00	
			SS	25	30.00	
CHTO	79.30	295	iPc	10	31.10	2.0
	0.9s	127.88nm			5.9mb	
			eS	20	32.00	
SDN	79.83	17	eP	10	29.57	-1.5
	0.8s	719.42nm			6.7mb	
CD2	81.12	308	iPc	10	39.50	0.9
	1.6s	780.00nm			6.5mb	
	Z 26s	88.30um			7.0MszX	
	E 20s	35.10um				
			pP	10	49.00	30kmX
			PP	13	44.00	
			iS	20	47.00	
			SKS	20	50.00	
HHC	81.29	320	Pc	10	40.80	1.5
	1.2s	250.00nm			6.1mb	
	Z 46s	88.50um			6.8MszX	
	N 21s	20.20um				
	E 22s	32.20um				
			sP	10	48.00	
			PP	13	49.00	
			S	20	49.00	
BTO	82.09	319	P	10	44.40	0.9
	1.8s	800.00nm			6.5mb	
	N 20s	9.48um				
	E 20s	30.10um				
			PP	13	55.00	
			S	20	55.00	
LZH	83.69	312	iPc	10	53.00	1.1
	1.8s	2070.00nm			7.0mb	
	Z 23s	60.10um			6.9MszX	
	E 18s	19.40um				
			pP	11	04.00	35kmX
			sP	11	08.00	
			PP	14	07.00	
			S	21	15.00	
SYO	83.74	196	ePc+	10	50.60	-0.8
KDC	84.23	19	eP	10	54.11	0.2
	1.2s	675.81nm			6.7mb	
AUP	85.27	18	eP	11	00.37	1.1
SVW	86.12	16	eP	11	04.24	0.9
	0.9s	330.65nm			6.6mb	
STAN	86.40	48	ePc	11	06.68	1.5
	2.5s	4940.00nm			7.3mb	
	Z 21s	122.00um			7.3Msz	
			ePP	14	27.84	
			iSKS	21	39.84	
			eS	21	41.84	
			eSPd	22	39.84	
			iPS	22	56.84	
			eLQ	34	09.84	
			eLR	37	56.84	
NTYM	86.54	47	eP	11	06.44	0.6
KMPM	86.58	45	ePc	11	07.78	1.7
BKS	86.58	47	ePc	11	05.37	-0.7
	0.8s	350.00nm			6.6mb	
	Z 20s	111.00um			7.3Msz	
			ePPc	14	31.37	
			eSKS	21	19.37	
			eS	21	43.37	
			eSP	22	41.37	
			iPS	22	57.37	
			eSS	27	29.37	
			e	29	01.37	
			eLQ	33	44.37	
			eLR	37	53.37	
SAO	86.60	49	ePc	11	03.99	-2.2
	1.5s	500.00nm			6.5mb	
	Z 20s	101.00um			7.2Msz	
			ePP	14	24.99	
			eSKS	21	23.99	
			eS	21	37.99	
			eSP	22	41.99	
			iPS	22	55.99	
			eSS	26	55.99	
			eLQ	33	42.99	
			eLR	37	59.99	
SAO	86.60	49	ePc	11	07.24	1.0
	1.4s	421.87nm			6.5mb	
	Z 20s	97.47um			7.2Msz	
COE	86.68	48	ePc	11	08.48	1.9
MHC	86.74	48	ePc	11	07.19	0.2
	1.1s	390.00nm			6.5mb	
	Z 21s	142.00um			7.3Msz	
			ePPc	14	32.19	
			eSKS	21	27.19	
			eS	21	45.19	
			eSPd	22	43.19	
			iPS	23	02.19	
			eSS	26	56.19	
			eLQ	33	42.19	
			eLR	38	06.19	
ARN	86.82	48	ePc	11	07.96	0.7
BCH	86.83	51	ePc	11	09.11	1.6
ARC	86.84	44	iPd	11	05.42	-1.8
	Z 21s	84.00um			7.1Msz	
			ePPc	14	33.42	
			eSKS	21	31.42	
			eS	21	47.42	
			eSPd	22	45.42	
			iPS	22	57.42	
			eSS	27	41.42	
			eLQ	34	22.42	
			eLR	37	51.42	
FHC	86.86	44	eP	11	09.01	1.6
	1.0s	542.43nm			6.7mb	
PHAM	86.90	50	eP	11	09.21	1.5
CIT	87.04	329	eP	11	09.00	1.0
	Z 20s	32.40um			6.7Msz	
	N 20s	25.40um				
	E 20s	31.40um				
			e	14	28.00	
			eS	21	32.00	
			eSS	27	24.00	
			eSSS	31	06.00	
ANM	87.07	11	eP	11	08.48	0.6
SLKM	87.15	19	eP	11	07.53	-0.9
CP2	87.17	17	eP	11	07.16	-1.5
CRP	87.20	18	eP	11	07.00	-1.8
ABL	87.30	51	(P)	11	09.98	0.1
TTA	87.57	15	ePc	11	10.26	-0.1
	1.0s	84.04nm			6.0mb	
NVL	87.58	187	iPc	11	10.00	-0.4
	2.0s	2266.00nm			7.1mb	
	Z 17s	35.00um			6.8MszX	
	N 17s	30.00um				
	E 17s	8.00um				
			ePP	14	44.00	
			e	16	18.00	
			ePPP	16	43.00	
			eSKS	21	35.00	
			iS	21	48.00	
			ePS	27	36.00	
			eSSS	31	08.00	
LGPM	87.68	45	ePc	11	13.08	1.6
WDC	87.70	45	ePc	11	12.26	0.8
	1.4s	512.36nm			6.6mb	
	Z 22s	107.98um			7.2Msz	
ORV	87.90	46	iPc	11	13.38	1.0
	1.6s	910.00nm			6.8mb	
	Z 21s	52.00um			6.9Msz	
			ePPc	14	41.38	
			eSKS	21	32.38	
			eS	21	53.38	
			eSPd	22	54.38	
			iPS	23	10.38	
			eSS	27	15.38	
			eLQ	34	02.38	
			eLR	38	38.38	
CMB	87.94	48	ePc	11	13.44	0.7
	0.8s	141.13nm			6.3mb	
	Z 20s	114.86um			7.3Msz	
GTA	88.11	313	iPc	11	14.40	0.8
	1.0s	110.00nm			6.1mb	
	Z 30s	77.50um			6.9MszX	
	E 20s	23.30um				
			pP	11	21.20	21kmX
			sP	11	25.00	
			PP	14	40.00	
			SKS	21	38.00	
YAK	88.13	342	iPc+	11	14.00	1.0
	2.0s	1800.00nm			7.0mb	
	Z 18s	55.00um			7.0Msz	
	E 18s	31.90um				
			i	11	27.00	
			i	14	40.00	
			iPPP	16	43.00	
			iS	21	35.00	
			i	21	55.00	
SSK	88.14	52	ePc	11	14.66	0.8
YBH	88.16	44	ePc	11	15.14	1.5
	1.6s	850.00nm			6.8mb	
	Z 21s	100.00um			7.2Msz	
			ePPc	14	43.50	
			eSKS	21	33.50	
			eS	21	59.50	
			eSPd	22	59.50	
			iPS	23	17.50	
			eSS	27	29.50	
			eLQ	34	26.50	
			eLR	38	40.50	
MIN	88.21	46	ePd	11	10.71	-3.4X
	1.8s	920.00nm			6.8mb	
	Z 21s	56.00um			7.0Msz	
			ePPc	14	43.71	
			eSKS	21	50.71	
			eS	21	57.71	
			eSS	27	33.71	
			eLQ	34	30.71	
			eLR	38	43.71	
ISA	88.22	51	ePc	11	14.94	0.9
	1.2s	392.60nm			6.6mb	
	Z 19s	82.15um			7.1Msz	
			ePP	14	43.33	
LMEM	88.33	45	eP	11	15.89	1.2
PMR	88.33	18	eP	11	12.77	-1.2
	0.8s	323.46nm			6.7mb	
	Z 21s	108.72um			7.2Msz	
PLM	88.39	54	iPc	11	16.19	1.1
PEC	88.40	53	ePc	11	15.67	0.7
LBFM	88.51	45	ePc	11	16.81	1.3
ILT	88.63	4	iPc+	11	15.80	0.6
	1.4s	760.00nm			6.8mb	
			iPPS	23	06.00	
MMPM	88.70	49	eP	11	17.64	0.9
MEMM	88.79	49	eP	11	18.23	1.6
MTUM	88.91	49	ePc	11	18.40	0.8
MRCM	89.10	49	ePc	11	19.66	1.2
SNA	89.19	183	iPc	11	16.50	-1.6
	1.5s	354.00nm			6.5mb	
KLU	89.24	20	eP	11	17.41	-1.0
GSC	89.28	52	ePc	11	19.55	0.4
TOA	89.62	19	eP	11	21.20	1.0
GLA	89.80	55	eP	11	23.25	1.6
KVN	90.00	48	ePc	11	23.66	1.0
SIT	90.05	27	eP	11	22.72	0.6
	0.9s	88.08nm			6.0mb	
	Z 19s	68.57um			7.1Msz	
BALM	90.08	21	eP	11	21.43	-1.0
BMW	90.20	40	eP	11	24.16	1.0
LSA	90.31	302	iPc	11	25.80	1.2
	1.2s	110.00nm			6.0mb	
	Z 30s	42.30um			6.7MszX	
	E 20s	13.50um				
			pP	11	35.50	30kmX
TPNV	90.39	50	eP	11	25.96	1.5
	0.6s	112.82nm			6.3mb	
	Z 21s	92.18um			7.2Msz	
BOD	90.50	334	iPc	11	23.80	-0.4

1.0s 841.00nm 7.0mb
SHW 90.66 40 eP 11 26.59 1.2
IMA 90.76 14 eP 11 24.25 -1.2
0.8s 26.25nm 5.6mb
GMW 91.00 39 eP 11 27.69 0.9
LON 91.18 40 eP 11 27.92 0.2
VGB 91.22 41 eP 11 28.01 0.1
FBA 91.29 17 eP 11 25.75 -2.0
0.8s 115.21nm 6.3mb
ZAK 91.42 324 iPc+ 11 29.00 0.4
1.4s 1026.00nm 7.0mb
Z 20s 7.10um 6.1MszX
N 20s 15.66um
e 15 06.00
e 21 58.00
eS 22 26.00
ePS 23 30.00
eSS 28 32.00
MCW 91.53 38 eP 11 30.38 1.1
RMW 91.53 39 eP 11 29.67 0.3
IRK 91.86 326 ePc 11 30.00 -0.6
1.4s 215.00nm 6.4mb
Z 22s 29.26um 6.7Msz
N 22s 17.22um
E 22s 19.35um
iPcP 11 37.00
ipP 11 51.10 76kmX
esP 12 02.00
e 12 11.00
ePP 15 03.00
e 21 02.00
eS 21 48.00
ePS 22 46.00
e 23 46.00
e 24 40.00
eSS 27 34.00
eSSS 30 34.00
LR 41 08.00
TUC 92.63 57 ePc 11 36.70 2.0
1.0s 140.42nm 6.3mb
Z 19s 49.99um 7.0Msz
ELK 92.72 47 eP 11 35.27 0.1
ARUT 92.78 51 ePc 11 36.12 0.7
MZX 92.85 66 (P) 11 37.50 1.7
DPW 93.88 40 ePc 11 40.28 0.2
MSU 93.98 50 eP 11 41.87 0.9
DUG 94.18 49 eP 11 41.85 0.1
1.0s 59.48nm 6.0mb
Z 19s 98.02um 7.3Msz
BRW 94.56 10 eP 11 42.59 0.0
NEW 94.70 40 eP 11 43.94 0.1
0.9s 32.72nm 5.8mb
Z 18s 39.90um 6.9Msz
HVU 94.84 47 eP 11 45.00 0.2
DAU 95.37 49 eP 11 47.57 0.1
SRU 95.40 50 eP 11 47.84 0.4
EMUT 95.45 50 eP 11 48.19 0.4
PTI 95.54 46 eP 11 48.74 0.8
HHAI 95.70 46 eP 11 49.54 0.9
PV09 96.18 51 eP 11 51.87 0.6
PV10 96.21 51 eP 11 51.11 -0.2
MRX 96.23 71 (P) 11 54.00 2.7
GBA 96.44 282 Pc 11 53.00 0.6
PV08 96.57 51 eP 11 53.76 0.8
LRM 96.62 44 eP 11 53.10 0.1
HYB 96.69 286 ePc 11 53.00 -0.5
1.4s 325.00nm 6.6mb
eS 22 25.00
ALQ 96.95 55 eP 11 54.56 0.0
0.8s 16.66nm 5.6mb
Z 18s 44.13um 7.0Msz
UER 97.12 323 eP 11 55.50 0.9
1.0s 320.00nm 6.8mb
iS 22 30.00
e 23 12.00
PS 24 36.00
LTX 97.29 62 eP 11 56.41 0.3
III 97.33 73 (P) 11 58.00 1.4
BW06 97.42 47 eP 11 55.21 -1.4
0.7s 19.19nm 5.7mb
INK 97.75 18 eP 11 56.50 -0.7
1.0s 44.00nm 5.9mb
WMQ 98.19 314 iPc 12 00.00 0.2
1.8s 170.00nm 6.3mb
Z 24s 37.00um 6.8MszX
E 20s 30.70um
PP 15 58.00

SKS 22 34.00
S 23 18.00
PPM 98.31 73 (P) 12 08.00 6.6X
GOL 99.35 51 eP 12 05.84 0.4
0.9s 23.51nm 5.7mb
Z 18s 51.02um 7.1Msz
OXX 99.39 75 (P) 11 58.00 -7.9X
IISM 99.40 73 (P) 12 08.50 2.8
GLD 99.47 51 (P) 12 06.86 1.0
1.0s 39.44nm 5.9mb
Z 18s 60.70um 7.1Msz
POO 101.28 286 ePdiff12 14.00 -0.4
NDI 101.39 296 ePdiff12 16.00 1.4
RSSD 101.66 47 ePdiff12 15.77 0.0
1.0s 37.14nm 5.9mb
YKA 101.78 27 Pdiff 12 15.00 -0.5
0.7s 16.00nm 5.7mb
WMOK 102.88 58 ePdiff12 20.40 -0.7
1.0s 11.57nm 5.6mb
Z 19s 65.83um 7.2Msz
MEO 103.05 58 iPdiff12 22.10 0.2
MDZ 103.11 133 ePdiff12 28.50 6.3X
ACO 103.14 56 iPdiff12 23.00 0.8
KSH 105.29 307 Pdiff 12 34.00 2.1
Z 25s 8.87um 6.2MszX
N 18s 9.60um
E 17s 5.46um
TUL 105.55 57 iPdiff12 34.40 1.5
FFC 105.76 37 ePdiff12 32.70 -0.7
1.0s 6.57nm 5.6mb
UYO 106.19 59 iPdiff12 39.70 3.9X
MIAR 106.98 59 PKP 17 00.00 10.8X
Z 18s 43.81um 7.0Msz
FRU 107.06 310 ePdiff12 39.80 0.2
NNA 107.34 110 ePKP 16 50.70 0.3
1.0s 15.00nm
ULM 108.51 42 ePdiff12 54.00 8.2X
ULM 108.51 42 ePKP 16 53.00 1.4
LPA 108.88 140 Pdiff 12 48.00 0.3
Z 20s 8.51um 6.3Msz
ePP 17 14.00
eSP 26 32.00
ARE 109.86 117 ePdiff12 57.00 4.1X
FVM 110.19 56 (Pdiff12 54.86 1.3
FVM 110.19 56 ePKP 16 53.04 -2.1
Z 18s 149.38um 7.6Msz
SLM 110.46 55 PKP 17 10.00 14.4X
Z 18s 21.50um 6.8Msz
RES 111.18 16 ePdiff12 49.00 -8.1X
1.0s 8.00nm
RES 111.18 16 ePKP 16 44.50 -11.4X
1.0s 31.00nm
PSO 112.21 97 ePKP 17 01.50 1.3
LPB 112.63 119 (Pdiff13 11.00 5.6X
PKS 16 59.80
LR 51 44.00
LPAZ 112.73 119 Pdiff 13 10.30 4.2X
PKS 17 01.30
LPAZ 112.73 119 ePKP 17 10.17 8.9X
MYNC 114.71 60 ePKPd 17 02.77 -1.2
Z 19s 67.80um 7.3Msz
GOGA 115.01 62 ePKP 17 02.57 -1.9
Z 19s 61.79um 7.2Msz
GRM 115.73 214 iPKPc 17 10.10 4.2X
0.9s 92.00nm
Z 22s 54.20um 7.1Msz
PRM 116.01 61 ePKP 17 05.40 -1.0
JSC 116.95 61 ePKP 17 06.97 -1.2
SVE 117.19 324 iPKPd 17 07.20 -0.7
1.1s 220.00nm
LHS 117.34 61 ePKP 17 07.64 -1.2
SGS 117.42 62 ePKP 17 08.49 -0.6
DLA 117.49 52 PKP 17 07.65 -1.3
MAIO 117.58 301 ePdiff13 28.00 1.4
MAIO 117.58 301 iPKPc 17 09.00 -0.4
0.9s 21.31nm
NAV 117.67 58 ePKP 17 07.93 -1.6
ELF 117.70 51 PKP 17 07.90 -1.4
LDN 117.79 51 PKP 17 08.00 -1.5
BLA 117.95 58 ePKP 17 08.58 -1.5
BMG 118.23 93 iPKPc 17 10.00 -1.3
ARU 118.35 324 ePKP 16 51.56 -18.5X
ARU 118.35 324 ePKP 17 09.83 -0.3
MCWV 118.60 55 ePKP 17 08.84 -2.3
Z 19s 69.19um 7.3Msz
ACTO 118.63 51 PKP 17 09.18 -1.9
ASH 118.64 303 ePdiff13 42.00 10.9X

e 17 11.50
e 17 28.00
i 18 30.00
PPP 21 05.00
e 24 05.00
e 28 04.00
PS 28 18.00
i 29 44.00
TYNO 118.75 51 PKP 17 09.50 -1.8
CEH 118.89 60 ePKP 17 10.71 -1.1
Z 20s 59.31um 7.2Msz
FRS 119.17 216 iPKPc 17 12.50 0.0
1.0s 90.00nm
BLF 119.18 217 iPKPc 17 12.00 -0.8
1.0s 200.00nm
CER 119.25 209 iPKPd 17 01.50 -11.1X
1.0s 240.00nm
STCO 119.27 51 (PKP) 17 10.45 -1.8
BFT 119.39 222 iPKPd 17 13.50 0.2
1.0s 74.00nm
CVL 119.57 57 ePKP 17 11.34 -1.7
WLVO 119.84 50 PKP 17 11.59 -1.7
BOSA 119.99 217 ePKP 17 14.72 0.7
SLR 120.46 221 iPKPd 17 15.00 -0.3
1.4s 132.00nm
SDV 121.11 92 iPKPd 17 16.00 -0.9
KSR 121.20 220 iPKPc 17 16.00 -0.7
1.0s 90.00nm
GAC 121.88 48 ePKP 17 15.50 -1.6
PPD 121.96 135 ePKP 17 16.90 -1.1
e 18 49.60
e 28 47.80
e 34 49.10
TOV 122.18 91 ePKPc 17 18.00 -0.7
iPP 17 19.00
POF 122.26 212 iPKPd 17 19.00 0.6
0.6s 61.00nm
FRB 122.28 26 ePKP 17 16.50 -0.8
1.0s 114.00nm
RSNY 122.61 50 ePKP 17 17.48 -1.1
SHI 122.68 293 ePKP 17 10.00 -9.4X
GPD 122.75 54 ePKP 17 17.62 -1.4
TBR 122.93 54 ePKP 17 18.47 -0.8
GMTN 122.96 54 iPKP 17 18.60 -0.8
PAL 123.17 54 ePKP 17 18.12 -1.6
CANV 123.46 90 iPKP 17 20.90 -0.2
DAG 123.59 2 iPKPd 17 17.90 -1.7
0.8s 187.31nm
Z 23s 63.64um 7.2MszX
N 23s 43.94um
E 23s 1.52um
ipP 17 25.70
isP 19 02.50
LSCT 123.67 53 ePKP 17 19.30 -1.5
Z 21s 79.87um 7.3Msz
VAO2 124.16 139 ePKP 17 22.80 0.4
LBNH 124.49 50 PKP 17 30.00 7.7X
Z 18s 71.99um 7.4Msz
GDH 124.80 17 ePdiff14 10.00 12.3X
i 17 20.00
i 19 10.00
i 30 40.00
i 37 00.00
OLLA 125.05 92 iPKP 17 24.00 -0.3
CAR 125.08 91 ePdiff14 08.00 7.4X
CAR 125.08 91 ePKP 17 20.00 -4.4X
KEV 125.84 345 ePKP 17 23.55 -0.6
RIFB 125.85 136 ePKP 17 13.60 -12.2X
i 17 25.00
e 19 16.20
GUAN 126.11 93 iPKP 17 24.90 -1.6
CBM 126.83 46 iPKP 17 25.40 -1.3
Z 22s 71.44um 7.3Msz
MGP 126.88 83 PKP 17 26.00 -1.6
PORP 127.31 83 PKP 17 27.20 -1.3
CLLP 127.37 83 PKP 17 27.30 -1.2
KER 127.58 298 iPKPc 17 27.10 -1.6
SDF 127.65 343 iPKP 17 26.50 -1.2
SJG 127.77 83 iPKP 17 28.50 -0.9
CPD 127.97 83 PKP 17 29.00 -0.8
CPD 127.97 83 iPKP 17 39.00 9.2X
ARO 128.01 269 ePKP+ 17 32.00 2.0
TAB 128.14 303 iPdiff14 15.00 1.4
i 17 30.00
i 19 36.00
GRO 128.16 309 iPKPc+17 30.00 0.7
1.5s 560.00nm

12d 18h

			i	17	36.50						Z	23s	76.91um			7.4MszX			0.9s	770.00nm								
			i	19	38.00								LR	04	50.00					i	18	04.40							
			i	24	34.00			AYN	137.05	291	ePdiff	14	37.30	-16.0X		THE	145.13	313	ePKP	17	59.88	-0.8						
BDFB	128.61	132	ePKP	17	16.70	-14.4X		KAS	137.20	309	ePKP	17	38.50	-8.2X		WIT	145.13	342	ePKPc	18	00.00	-0.2						
BDFB	128.61	132	ePKP	17	32.66	1.5		MDRJ	137.20	291	PKPd	17	36.90	-10.2X					ePP	21	37.00							
BAO	128.63	132	ePKP	17	13.30	-17.9X		KIS	138.53	319	iPKPd	17	38.00	-10.9X		MOX	145.22	335	iPKPc	17	59.90	-0.6						
			e	17	27.50						i	20	40.00				1.1s	3194.00nm										
			i	17	30.50						i	23	40.00				Z 22s	38.00um			7.1Msz							
			e	18	06.00						iPPS	32	52.00			HOF	145.37	334	iPKPc	18	01.20	0.4						
			i	18	19.10			CSS	138.85	300	ePKP	17	42.00	-7.9X		GRG	145.37	313	ePKP	18	00.76	-0.4						
			e	30	16.20			PTT	140.08	320	ePKP	17	43.00	-8.7X		KHC	145.54	332	PKPc	18	00.00	-1.2						
			e	30	33.50			VRI	140.36	318	iPKPc	17	46.00	-6.3X			1.0s	785.00nm										
NAI	128.75	251	PKP	17	34.00	2.3		BSD	140.48	337	iPKPc	17	47.00	-5.1X			N 20s	28.00um										
	Z 24s		16.67um			6.6MszX			1.0s		220.00nm						E 20s	17.50um										
			PP	19	32.00			ALT	140.51	307	ePKP	17	47.00	-5.9X					e	18	12.50							
			SKS	23	12.00			BCK	140.55	304	ePKP	17	46.70	-6.3X					e	18	30.00							
			PKKS	28	40.00			IZI	140.61	309	ePKP	17	47.60	-5.4X					e	19	01.00							
			SKKS	34	12.00			COP	140.89	339	iPKP+	17	40.00	-12.8X					e	19	15.00							
			SS	37	40.00				1.0s		400.00nm									e	21	31.00							
			P'SKS	41	44.00				Z 22s		58.52um			7.3Msz		SKO	145.55	316	iPKP	18	00.20	-1.2						
LMN	129.28	47	ePKP	17	26.00	-5.4X					i	20	48.00				1.8s	6340.00nm										
	1.0s		174.00nm					MLR	141.02	318	ePKPd	17	47.50	-6.1X					i	18	08.50							
MOS	129.84	327	iPKPd	17	31.00	-1.1		HLW	141.08	292	ePKP	17	46.00	-8.0X					i	18	27.50							
	2.0s		540.00nm								e	18	07.00						i	21	21.00							
	Z 24s		52.70um			7.1MszX					e	18	19.00			ATH	145.61	308	PKPc	18	00.00	-1.6						
	N 23s		24.60um								e	20	57.00			LIT	145.68	312	ePKP	18	01.28	-0.4						
	E 23s		23.00um					KHL	141.15	306	ePKP	17	47.30	-6.7X		GEC2	145.70	331	PKP	18	01.00	-0.5						
			i	19	43.00			MUD	141.23	343	iPKPc	17	46.40	-7.0X			1.1s	2442.34nm										
			ePPP	22	29.00				1.0s		220.00nm									e	18	09.40							
			ePS	29	46.00			BUC	141.41	317	iPKPd	17	48.00	-6.1X					e	21	37.80							
			e	31	22.00			DST	141.45	308	ePKP	17	47.60	-6.9X					e	27	47.90							
PYA	129.94	311	ePKP+	17	32.00	-0.8		UZH	141.53	325	iPKPc+	17	49.50	-4.7X		WTS	145.80	341	ePKPc	18	01.00	-0.4						
			i	19	46.00						i	17	59.00				1.0s	1025.60nm										
			iPPP	22	32.00						i	18	03.50						e	18	42.00							
KIV	130.21	311	PKP	17	27.30	-6.1X					iSS	39	25.00						ePP	21	38.00							
			i	17	33.00			CMP	141.69	318	ePKPd	17	47.00	-7.7X		WET	145.84	332	iPKPc	18	01.10	-0.6						
			e	19	44.30			EDC	141.77	310	ePKP	17	50.00	-5.0X			Z 20s		35.00um			7.1Msz							
TRN	130.30	93	ePKP	17	23.11	-11.1X		CEI	141.98	323	ePKP	17	57.00	1.9		VAM	146.06	303	PKPc	18	03.50	1.1						
GRW	130.50	91	ePKP	17	31.18	-3.5X		TNR	141.98	319	ePKPd	17	44.00	-11.2X		KMR	146.06	330	iPKP+	18	00.00	-2.0						
TBH	130.56	94	ePKP	17	25.56	-9.2X		SPC	142.28	327	iPKP	17	52.30	-3.5X					i	18	03.40							
TBH	130.56	94	iPKPc	17	35.95	1.2					ePP	21	09.00			KZN	146.09	313	PKP	18	01.50	-0.9						
OBN	130.64	326	ePKP	17	22.00	-11.7X		DRA	142.46	318	ePKPd	17	58.00	2.0		GRF	146.12	334	iPKPc	18	01.50	-0.6						
			e	17	28.00			DEV	142.69	320	ePKPc	17	55.00	-1.4					ic	18	04.10							
OBN	130.64	326	iPKP	17	34.00	0.3		ALN	142.87	311	ePKP	17	49.88	-6.9X		FNA	146.15	314	ePKP	18	01.89	-0.6						
	Z 24s		38.00um			7.0MszX		OKC	142.92	329	PKPd	17	53.20	-3.4X		DBN	146.19	342	iPKP+	18	02.00	0.0						
OBN	130.64	326	ePdiff	14	25.00	1.0					e	17	55.50				Z 24s		53.00um			7.2MszX							
	1.0s		240.00nm								e	18	01.00						iPP	21	28.00							
			i	17	34.30						(PP)	21	08.00						ePS	31	53.00							
			e	17	39.00						i(PKS)	21	31.00						ePPS	34	12.00							
			i	19	48.00			DPC	143.38	331	ePKP	17	54.81	-2.7X					e	35	12.00							
			ePPP	22	40.00			SSR	143.92	320	ePKPd	17	42.00	-16.5X					eSSS	46	21.00							
			e	24	38.00			BUD	143.98	325	iPKPd	17	55.00	-3.5X		AGG	146.23	310	ePKP	18	01.92	-0.7						
			ePS	29	52.00			VRAC	144.02	329	ePKP	17	57.00	-1.5		OHR	146.38	315	iPKP	18	01.70	-1.2						
			ePPS	31	40.00				1.0s		*******nm						1.0s	2000.00nm										
			eSS	37	20.00			BRG	144.09	333	iPKPc	17	56.40	-2.2		BNS	146.57	339	iPKPc	18	01.50	-1.2						
AAE	131.05	264	PKP	17	36.50	0.4			1.3s		2300.00nm						1.0s	1880.00nm										
SVB	131.19	90	iPKPc	17	35.10	-0.8					iSKP	21	33.60				Z 21s		88.00um			7.5Msz							
PUL	131.24	334	iPKP	17	35.00	0.4		SRO	144.15	326	ePKPc	17	56.20	-2.5X					ipPKPc	18	04.30							
PUL	131.24	334	Pdiffd	14	28.00	1.4					e	18	28.60						iPP	21	29.00							
			e	17	35.00						e	18	48.90			PTJ	146.61	325	ePKP	18	02.00	-1.1						
			e	17	49.00			PRU	144.49	332	iPKPc	17	57.90	-1.4		KBN	146.62	314	ePKP	18	03.00	-0.2						
			e	22	40.00				1.1s		1750.00nm					VLI	146.63	306	PKPd	18	04.00	0.7						
KAF	131.31	338	ePKP	17	19.40	-15.4X			Z 25s		83.60um			7.4MszX		ZAG	146.65	325	iPKPc	18	02.70	-0.3						
SOC	132.40	311	ePKP	17	37.00	-0.4			N 25s		63.80um					TNS	146.76	337	ePKP	18	02.40	-0.7						
			e	22	52.00				E 28s		21.10um								ePKPab	18	05.10							
NUR	132.98	337	ePKP	17	22.50	-15.4X					i	18	04.60						ePPc	21	31.20							
ANN	133.77	313	ePKP	17	35.00	-4.9X					PP	21	15.80			KOE	146.84	338	ePKPd	18	03.50	0.4						
			e	20	05.00						i	21	34.70			LACI	146.85	316	iPKPd	18	07.00	3.6X						
			ePPP	23	02.00						e	24	22.00			TIR	146.89	316	iPKPd	18	07.00	3.5X						
			e	24	48.00						eSKKP	29	27.40			BHG	146.89	330	ePKP	18	02.50	-0.9						
			ePS	30	22.00						e	31	14.00						i	18	06.10							
AKU	134.62	4	iPKP	17	40.70	-0.2					iPKKS	33	44.40			LSK	146.96	313	ePKP	18	04.00	0.2						
	1.0s		208.00nm								PPS	35	05.40			STB	147.00	339	ePKPc	18	02.60	-0.8						
	Z 22s		50.37um			7.2Msz					eSS	40	19.00				1.5s	877.00nm										
			i	21	07.60			SRS	144.49	313	ePKP	17	57.36	-2.2		KLL	147.12	340	ePKPc	18	04.30	0.7						
GAZ	135.42	302	ePKP	17	36.40	-6.9X		ZST	144.52	328	ePKPc	17	57.90	-1.5		KBA	147.14	329	iPKPc	18	02.00	-2.0						
UPP	135.88	340	i(PKP)	17	29.00	-14.5X					e	18	19.20				0.9s	220.00nm										
UPP	135.88	340	iPKP	17	42.70	-0.8		OUR	144.54	312	ePKP	17	58.08	-1.6					i	18	06.30							
			iPP	20	22.00			UZD	144.76	324	iPKPd	17	58.40	-1.4					i	19	12.00							
			iSKP	21	10.20			SOH	144.78	313	ePKP	17	58.32	-1.8					i	21	28.90							
SIM	135.91	314	iPKP	17	40.00	-4.1X		EKA	144.82	353	PKPc	17	57.39	-2.3					i	21	35.50							
			eSKS	24	50.00				1.4s		1654.40nm					ENN	147.14	341	ePKPc	18	03.00	-0.6						
BNN	136.19	305	iPKP	17	46.00	1.0		VKA	144.86	328	iPKPc	17	59.40	-0.6			1.0s	800.00nm										
NB2	136.74	345	PKP	17	33.80	-11.4X		PAIG	144.91	311	ePKP	17	58.64	-1.7					e	18	46.00							
	0.8s		17.20nm					KNT	144.95	313	ePKP	17	58.85	-1.5					ePP	21	35.00							
HFS	136.85	342	ePKP	17	31.70	-13.6X		NPS	144.99	302	PKPc	18	00.50	-0.1		BGG	147.16	339	ePKPc	18	03.30	-0.4						
	0.9s		29.20nm					VAY	145.10	314	iPKPd	17	59.20	-1.4			1.5s	2435.00nm										

		ic	18	06.50		
DLF	147.16	355	iPKPd	18	03.30	-0.3
DCN	147.17	356	iPKPd	18	03.40	-0.2
VBY	147.24	325	ePKPc	18	03.60	-0.4
		i		18	07.20	
		i		18	13.20	
MEM	147.25	340	iPKPc	18	02.98	-0.8
	1.1s	102.00nm				
		ic		18	06.50	
		e		21	33.90	
		e		35	53.40	
LJU	147.26	327	ePKPc	18	02.70	-1.3
LJU	147.26	327	ePKP	18	03.00	-1.0
		iPKPbc		18	07.00	
		e		18	31.50	
		e(PP)		21	35.00	
FUR	147.28	332	iPKPc	18	03.30	-0.7
	Z 20s	34.00um			7.1Msz	
TPE	147.30	314	iPKP	18	05.00	0.8
IGT	147.42	312	ePKP	18	04.48	0.0
VLO	147.56	314	iPKP	18	07.20	2.6
UCC	147.58	342	PKP+	18	04.00	-0.3
		i+		18	07.30	
		e		21	27.00	
VOY	147.60	327	ePKP	18	03.40	-1.3
		i		18	04.50	
		e		18	36.30	
KEK	147.71	313	PKP	18	05.00	0.1
RIY	147.81	326	iPKPd	18	04.70	-0.2
VLS	147.82	310	PKP	18	05.50	0.3
SNF	147.86	342	PKP	18	04.50	-0.3
		ic		18	08.16	
TRI	147.89	327	e(PKP)	18	04.70	-0.3
		e(PKKP		18	16.00	
		e		21	36.00	
		e(SKP)		21	48.00	
		e(PPP)		25	12.00	
		e		26	12.00	
		e(SKSP		31	36.00	
		e		34	08.00	
		e(SPP)		34	24.00	
		e(SSP)		41	36.00	
HOFF	147.99	337	PKP	18	04.92	-0.1
LANF	148.02	337	PKP	18	05.03	-0.1
WLF	148.02	339	iPKPd	18	05.81	0.8
		ic		18	08.91	
SRBF	148.06	337	PKP	18	05.25	0.1
ECB	148.11	356	ePKP	18	05.00	-0.1
DOU	148.14	341	PKP	18	04.90	-0.3
		e		18	08.50	
		e		21	39.00	
		e		46	46.00	
ECP	148.26	355	ePKP	18	05.20	-0.1
DOMF	148.33	342	PKP	18	05.13	-0.4
STR	148.37	336	PKP	18	05.25	-0.4
OGA	148.37	331	iPKPc	18	05.50	-0.5
		i		18	10.00	
MENF	148.40	344	PKP	18	04.59	-1.0
WLS	148.66	337	PKP	18	05.09	-1.2
VAL	148.67	360	iPKP	18	09.50	3.5X
	0.9s	8.80nm				
CDF	148.69	337	PKP	18	05.80	-0.5
SLE	148.75	335	PKP	18	05.38	-1.0
LIBD	148.78	336	PKP	18	06.13	-0.2
FEL	148.85	335	PKP	18	05.58	-1.1
ECH	148.90	337	PKP	18	05.69	-0.9
OSS	148.90	332	PKP	18	06.80	-0.1
ZLA	149.02	335	PKP	18	06.50	-0.3
MOF	149.21	336	PKP	18	06.35	-0.8
LLS	149.26	333	PKP	18	07.25	-0.2
VITF	149.32	338	PKP	18	06.24	-1.0
BSF	149.35	337	PKP	18	06.24	-1.2
VDL	149.35	332	iPKPd	18	07.52	-0.1
HAU	149.37	337	ePKP	18	06.60	-0.7
	1.1s	121.10nm				
	Z 21s	36.00um			7.1Msz	
BBS	149.38	335	PKP	18	06.57	-0.8
LOMF	149.74	336	PKP	18	07.44	-0.5
TMA	149.91	332	PKP	18	08.06	-0.3
MMK	150.34	333	PKP	18	09.10	0.0
GRI	150.44	314	ePKP	18	09.28	0.1
FIR	150.51	327	iPKPc	18	08.50	-0.6
DIX	150.55	334	iPKPc	18	09.10	-0.4
ORX	150.67	333	PKP	18	11.04	1.6
FLN	150.70	346	ePKP	18	08.70	-0.5
	1.0s	196.80nm				
	Z 23s	67.00um			7.4MszX	
EMS	150.75	335	iPKPc	18	09.10	-0.6
LDF	150.77	346	ePKP	18	08.80	-0.5
	1.1s	115.75nm				
LOR	150.86	340	ePKP	18	09.10	-0.5
	1.1s	60.30nm				
	Z 23s	71.00um			7.4MszX	
SOI	151.06	313	ePKP	18	09.98	-0.1
LBF	151.07	339	ePKP	18	09.40	-0.5
	1.1s	68.60nm				
GRR	151.13	346	ePKP	18	09.60	-0.3
	1.1s	109.90nm				
LSD	151.16	334	PKP	18	10.99	0.6
SSF	151.16	340	ePKP	18	09.60	-0.4
	1.0s	110.40nm				
RSL	151.19	334	PKP	18	08.35	-1.9
HYF	151.25	341	ePKP	18	10.10	0.0
PCP	151.27	331	PKP	18	09.71	-0.6
LPL	151.28	334	ePKP	18	10.30	-0.2
	0.9s	22.30nm				
LPG	151.29	334	ePKP	18	10.40	-0.2
	0.9s	28.35nm				
RSP	151.36	333	PKP	18	12.13	1.6
SMF	151.41	339	ePKP	18	09.80	-0.6
	1.1s	32.50nm				
AVF	151.45	340	ePKP	18	09.70	-0.7
	0.9s	23.60nm				
LPF	151.51	346	ePKP	18	10.20	-0.3
	1.0s	200.00nm				
BHB	151.60	333	PKP	18	11.08	0.3
FIN	151.68	331	PKP	18	10.17	-0.7
RRL	151.75	333	PKP	18	13.00	1.7
ROB	151.77	331	PKP	18	10.44	-0.6
BGF	151.82	340	ePKP	18	10.60	-0.4
	0.9s	64.55nm				
PZZ	151.94	332	PKP	18	11.08	-0.4
ENR	152.02	332	PKP	18	11.40	-0.1
STV	152.05	332	PKP	18	11.68	0.1
IMI	152.06	331	PKP	18	11.13	-0.4
PLDF	152.08	338	PKP	18	11.21	-0.3
SAOF	152.15	331	PKP	18	10.84	-0.8
AGO	152.17	339	PKP	18	11.30	-0.3
AUTN	152.20	331	PKP	18	10.84	-1.1
MAF	152.20	340	ePKP	18	11.30	-0.3
	0.9s	34.55nm				
TCF	152.26	341	ePKP	18	11.30	-0.4
	1.0s	154.00nm				
TOUF	152.27	332	PKP	18	10.84	-1.2
SBF	152.30	331	PKP	18	11.03	-0.8
AURF	152.33	331	PKP	18	11.03	-0.9
SSB	152.34	337	PKP	18	11.35	-0.5
MVIF	152.40	332	PKP	18	11.03	-1.1
REVF	152.43	331	PKP	18	11.27	-0.8
PYM	152.48	339	PKP	18	12.04	0.0
LSF	152.50	342	ePKP	18	11.50	-0.5
	1.2s	155.90nm				
PGF	152.54	327	PKP	18	11.49	-0.8
CALN	152.63	332	PKP	18	11.92	-0.5
MFF	152.64	344	ePKP	18	11.90	-0.2
	1.1s	235.40nm				
LBL	152.85	338	PKP	18	12.77	0.2
FRF	152.89	332	ePKP	18	12.00	-0.6
	1.2s	134.50nm				
LRG	153.10	332	ePKP	18	12.50	-0.4
	1.2s	132.70nm				
	Z 23s	55.00um			7.3MszX	
LMR	153.13	332	ePKP	18	12.40	-0.5
	1.2s	116.05nm				
RJF	153.35	341	ePKP	18	13.10	-0.1
	1.4s	176.00nm				
	Z 23s	66.00um			7.4MszX	
CAF	153.52	339	ePKP	18	13.70	0.2
	1.1s	82.05nm				
LFF	153.92	341	ePKP	18	14.00	0.0
	1.1s	207.10nm				
LPO	154.01	341	ePKP	18	14.30	0.2
	1.1s	194.40nm				
ETER	155.51	335	ePKP	18	14.93	-1.3
EPF	155.77	340	ePKP	18	16.70	0.1
	1.1s	127.45nm				
BTH	155.86	341	PKPc	18	16.80	0.1
		i		18	22.00	
		e		18	30.00	
		e		18	46.00	
		i		19	06.00	
		e		19	47.00	
		iSKPdf		21	42.00	
		iPP		22	22.00	
		sPP		22	37.00	
		PPPP		28	15.50	
		PKKS		30	22.00	
		e		31	26.50	
		e		32	50.00	
OGE	155.89	342	PKP	18	17.09	0.3
JAU	155.98	341	PKP	18	17.48	0.4
ESCF	156.01	342	PKP	18	17.09	0.2
MADF	156.02	342	PKP	18	16.35	-0.6
ATE	156.04	342	PKP	18	16.50	-0.5
ELYF	156.04	342	PKP	18	16.35	-0.6
BOH	156.11	342	PKP	18	17.24	0.1
ISSF	156.12	342	PKP	18	17.41	0.2
ELIZ	156.20	343	ePKP	18	17.87	0.7
EGRA	156.73	340	iPKPd	18	18.38	0.6
ECRI	156.97	345	iPKPd	18	18.88	0.6
EMON	157.02	354	iPKPc	18	17.87	-0.4
ESEL	157.61	332	ePKP	18	22.86	3.8X
STS	157.66	356	iPKPd	18	19.31	0.3
EROQ	157.71	337	ePKP	18	18.54	-0.6
ERUA	158.03	353	ePKP	18	19.30	-0.2
EZAM	158.41	356	ePKP	18	19.37	-0.5
ETOR	158.52	342	ePKP	18	20.70	0.6
GUD	159.22	346	ePKP	18	21.20	0.2
MVO	159.23	352	iPKPc	18	21.00	0.1
ECHE	159.29	338	ePKP	18	21.67	0.7
PTO	159.41	356	ePKP	18	20.20	-0.7
		ePP		22	42.40	
		eSSS		49	12.00	
		eLQ		05	55.00	
MTE	160.04	353	iPKPc	18	21.60	-0.2
ACU	160.04	336	ePKP	18	21.75	-0.1
EPLA	160.16	350	ePKP	18	22.50	0.6
PAB	160.31	345	iPKPc	18	22.10	0.0
		iPKKP		19	03.60	
		iPP		22	47.00	
COI	160.32	355	iPKPd	18	22.00	0.0
EVIA	160.66	340	ePKP	18	22.68	0.2
EALH	160.99	337	ePKP	18	23.09	0.4
EHUE	161.44	340	iPKPc	18	22.29	-1.0
EBAN	161.47	343	ePKP	18	22.93	-0.3
MOE	161.98	354	ePKP	18	24.30	0.6
ENIJ	162.06	338	ePKP	18	23.95	0.1
EHOR	162.17	346	ePKP	18	23.97	0.1
ELUQ	162.17	343	ePKP	18	23.56	-0.4
ECOG	162.23	341	ePKP	18	23.70	-0.4
EGUA	162.64	341	ePKP	18	23.70	-0.7
EVAL	162.70	350	ePKP	18	24.93	0.5
EPRU	162.98	345	ePKP	18	25.38	0.6
GIBL	163.28	347	iPKP	18	27.00	1.9
FIG	163.33	352	iPKPc	18	26.40	1.3
ALJ	163.35	346	iPKP	18	27.50	2.2
RANB	163.50	347	iPKP	18	28.00	2.7
EJIF	163.53	345	ePKP	18	26.18	0.9
SFS	163.68	347	iPKP	18	27.50	2.1
MOMI	163.71	346	iPKP	18	27.00	1.5
CNIL	163.74	347	iPKP	18	27.50	2.0
PLAT	163.91	346	iPKP	18	27.00	1.3
TAF	164.05	335	iPKP	18	29.00	3.0X
		i		18	36.00	
		i		19	24.00	
LIC	164.75	202	PKPc	18	26.50	-0.6
	1.0s	129.50nm				
KIC	164.78	203	PKPc	18	26.70	-0.4
	1.0s	163.50nm				
TIC	165.14	202	PKPc	18	27.02	-0.4
	0.9s	89.00nm				
IFR	166.19	340	iPKP	18	29.50	1.5
		i		18	31.50	
		i		18	37.00	
		i		18	51.00	
		i		19	03.00	
FUL	166.73	24	ePKP	18	30.20	2.0
AVE	166.99	348	iPKPc	18	28.50	0.1
		i		19	27.50	
		i		23	10.50	
LKO	168.02	205	PKPc	18	29.01	-0.6
	1.1s	249.00nm				
CTFE	170.60	32	iPKPc	18	30.00	-0.7
MBO	171.41	134	iPKPc	18	32.10	0.7
KDS	171.92	169	iPKPd	18	31.80	0.2

S.D. = 1.0 on 536 of 623 obs.

FEB 12, 1994 18h 38m 10.93± 0.32s
39.768 N ± 3.3km 20.671 E ± 2.5km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

12d 18h

MD 3.6 (ATH). ML 3.5 (TIR), 3.3 (THE).

IGT	0.35	228	iPgd	38	18.06	0.1
SRN	0.53	282	iPgc	38	21.00	-0.5
			iSg	38	29.50	
KEK	0.67	266	ePg	38	24.00	-0.4
TPE	0.73	316	iPgc	38	26.00	0.5
			iSg	38	39.50	
KBN	0.86	6	ePg	38	27.00	-1.0
KZN	1.00	57	iPbc	38	29.00	-1.4
			eSb	38	44.50	
VLO	1.14	308	iPn	38	33.20	0.5
			iSn	38	50.30	
FNA	1.15	28	ePb	38	33.22	0.3
			eSb	38	48.50	
OHR	1.35	4	iPn	38	36.50	0.2
	0.5s	380.00nm				
			i	38	38.00	
			i	38	55.50	
			i	38	58.40	
			Lg	39	02.00	
LIT	1.44	76	ePb	38	38.46	0.7
			eSb	38	58.54	
AGG	1.49	120	ePbc	38	38.22	-0.1
			iSb	39	00.18	
VLS	1.59	182	ePb	38	40.00	0.2
			eSb	39	01.50	
TIR	1.69	339	ePn	38	47.00	5.7X
			iSn	39	12.00	
GRG	1.78	48	ePb	38	42.66	0.1
			iSb	39	07.74	
THE	1.96	63	iPn	38	45.30	0.2
LACI	2.00	339	ePn	38	49.10	3.3X
			iSn	39	19.60	
VAY	2.12	42	iPn	38	47.00	-0.5
	1.0s	160.00nm				
			i	38	50.60	
			i	39	16.40	
			Lg	39	32.50	
KNT	2.20	50	ePn	38	48.02	-0.6
			iSn	39	16.86	
SKO	2.28	15	iPn	38	50.70	0.9
	0.8s	300.00nm				
			iSg	39	19.20	
			Lg	39	27.00	
SOH	2.31	62	ePn	38	50.38	0.1
PAIG	2.32	85	ePn	38	50.46	0.1
OUR	2.60	76	iPn	38	54.74	0.4
SRS	2.61	58	ePn	38	54.86	0.4
ATH	2.98	126	ePn	38	59.50	-0.2

S.D. = 0.6 on 22 of 24 obs.

% FEB 12, 1994 18h 45m 31.93± 3.14s
13.533 N ±27.2km 90.275 W ±22.8km
DEPTH = 70.0km (geophysicist)
NEAR COAST OF GUATEMALA (71)
MD 3.5 (GCG).

YUP	0.81	35	iPd	45	48.23	-0.2
			iS	46	00.32	
VSS	1.03	78	iP	45	51.00	-0.2
			iS	46	08.50	
SJAS	1.09	83	iPc	45	52.80	0.9
			iS	46	09.30	
BVA	1.18	343	ePc	45	53.06	-0.2
			eS	46	11.26	
SLP	1.20	360	ePd	45	53.95	0.5
			eS	46	11.75	
QZA	1.24	90	iP	45	53.30	-0.6
			iS	46	10.00	
RDG	1.48	353	ePd	45	57.30	0.1
			eS	46	18.83	
MRL	1.63	20	ePc	45	58.97	-0.2
			eS	46	20.88	

S.D. = 0.6 on 8 of 8 obs.

? FEB 12, 1994 18h 48m 55.80± 1.12s
20.724 S ±17.8km 169.619 E ±18.6km
DEPTH = 33.0km (normal)
3.9mb (3 obs.)
VANUATU ISLANDS (186)

DZM	3.25	245	iPc	49	47.50	1.8
			iS	50	21.90	
BKM	3.31	337	iP	49	47.00	0.5
			iS	50	21.50	
WB2	33.04	265	iPd	55	29.20	-1.3
	0.9s		1.30nm		3.8mb	
WRA	33.05	265	P	55	29.50	-1.1
	0.5s		0.30nm		3.4mb	
ASPA	33.15	258	iPd	55	30.90	-0.6
	0.7s		8.70nm		4.8mb	
BRG	144.35	333	ePKP	08	28.50	-1.5
PRU	144.75	332	PKP	08	29.80	-0.9
KHC	145.81	332	ePKP	08	33.40	0.8
	1.0s		7.00nm			
GEC2	145.96	331	PKP	08	33.70	0.7
	0.7s		2.44nm			
			e	08	46.90	
			e	08	49.10	
GRF	146.38	334	ePKP	08	35.20	1.7

S.D. = 1.4 on 10 of 10 obs.

? FEB 12, 1994 19h 53m 44.04± 2.38s
28.330 N ± 8.4km 34.574 E ±22.0km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.42	63	iPd	53	52.66	0.0
			eS	53	56.30	
SRFA	0.81	42	ePc	53	59.00	-0.6
			eS	54	08.00	
HQL	1.03	24	ePc	54	03.60	0.2
			iS	54	16.00	
AYN	1.36	66	ePd	54	09.50	0.5
			eS	54	25.30	
MDRJ	1.56	44	Pd	54	12.00	0.1
WAJH	2.78	140	eP	54	29.30	-0.1
			eS	55	13.60	

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

? FEB 12, 1994 20h 17m 42.21± 2.89s
38.812 N ±11.4km 31.419 E ±26.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

ALT	1.05	284	iPg	18	02.00	-0.1
			iSg	18	17.10	
BCK	1.50	206	iPn	18	09.20	0.0
KHL	1.56	252	iPn	18	10.20	0.0
IZI	2.14	316	ePn	18	18.50	0.0
DST	2.31	291	ePn	18	21.00	0.1

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

FEB 12, 1994 20h 19m 38.04± 0.49s
42.636 N ± 5.1km 111.163 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.92	285	eP	19	56.15	0.0
			eS	20	09.27	
HHAI	1.11	307	eP	19	59.73	0.3
BW06	1.19	83	eP	20	00.88	-0.1
HVU	1.47	235	eP	20	04.82	-0.6
			eS	20	24.28	
DAU	2.22	182	ePn	20	17.15	0.7
DUG	2.74	208	eP	20	23.46	-0.1
SRU	3.55	172	ePn	20	35.41	0.2
PV09	4.41	159	ePn	20	47.26	-0.2
PV08	4.48	154	ePn	20	48.04	-0.5
PV10	4.55	158	(Pn)	20	49.81	0.4
RSSD	5.40	72	(Pn)	21	01.41	-0.1

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

% FEB 12, 1994 21h 00m 06.02± 1.08s
38.629 N ± 8.2km 27.341 E ±13.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

IZM	0.24	195	iPg	00	11.00	-0.1
			iSg	00	16.10	
DST	1.40	45	iPn	00	31.00	-0.6
KHL	1.74	99	ePn	00	36.90	0.4
EDC	1.76	13	ePn	00	37.50	0.7
ALT	2.20	78	ePn	00	43.60	0.3
IZI	2.37	43	ePn	00	45.00	-0.7

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

& FEB 12, 1994 22h 12m 10.30s
34.290 N 118.515 W
DEPTH = 9.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.9 (GS).

TWL	0.07	260	iPd	12	11.95	-0.7
SCY	0.19	165	iPc	12	14.39	-0.1
SADC	0.24	211	P	12	14.72	-0.8
FIL	0.30	297	iPc	12	16.37	-0.1
PAS	0.32	116	iPc	12	16.75	-0.1
LEOC	0.38	27	P	12	17.51	-0.7
LHU	0.39	13	iPd	12	17.54	-0.8
CFL	0.41	84	P	12	18.70	0.0
QAL	0.49	340	P	12	19.14	-1.1
ECF	0.51	290	P	12	20.35	-0.2
LJB	0.63	61	iPc	12	21.70	-1.3
TPO	0.63	22	P	12	22.10	-1.0
PCF	0.65	111	eP	12	22.60	-0.6
SSK	0.69	96	iPc	12	23.29	-0.7
DBM	0.70	10	P	12	22.98	-1.2
ABL	0.81	314	eP	12	24.42	-1.7
CIW	0.82	182	P	12	26.06	-0.2
SS2	0.84	95	eP	12	26.10	-0.7
BMTC	0.85	355	P	12	25.80	-0.9
GAV	0.87	108	P	12	26.54	-0.6
CIS	0.89	174	iPd	12	26.53	-0.8
HYS	0.97	53	P	12	27.84	-0.9
SME	1.07	116	P	12	29.44	-1.0
ELS	1.11	125	P	12	30.51	-0.7
WHVM	1.22	360	P	12	32.65	-0.4
WOFM	1.25	353	P	12	32.95	-0.8
ISA	1.37	1	eP	12	34.65	-0.9
CRGC	1.38	314	P	12	35.18	-0.5
SIL	1.40	87	P	12	36.00	-0.1
POB	1.45	114	P	12	35.40	-1.3
BCH	1.57	305	ePn	12	37.51	-0.9
NMC	1.63	18	P	12	41.00	1.8
MEMM	3.39	354	(Pn)	13	05.78	1.5

33 obs. associated

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* FEB 12, 1994 22h 53m 23.08± 0.58s
12.977 N ± 5.9km 89.437 W ± 6.7km
DEPTH = 31.3 ± 4.6 km
OFF COAST OF CENTRAL AMERICA (76)
MD 4.1 (GCG).

QZA	0.69	38	iPd	53	37.00	0.4
SJAS	0.73	21	iPd	53	37.50	0.2
VSS	0.78	14	iPd	53	38.50	0.5
			eS	53	49.00	
LFU	0.83	22	eP	53	38.00	-0.5
TME	1.04	4	iP	53	42.00	0.5
CUSS	1.05	332	iP	53	41.50	-0.2
YPE	1.16	348	iP	53	43.50	0.1
YUP	1.27	344	ePc	53	44.54	-0.3
			iS	54	01.39	
GCG	1.92	326	eP	53	55.05	0.7
			eS	54	16.89	
SLP	1.94	335	ePc	53	54.32	-0.3
			iS	54	19.16	
BVA	2.04	325	ePd	53	56.19	-0.1
			eS	54	08.83	
MRL	2.09	353	ePc	53	56.06	-0.7
RDG	2.25	334	ePc	53	58.73	-0.4
	0.3s	597.20nm				
JAT	2.52	302	ePc	54	03.18	0.4
			eS	54	25.75	
RIN3	4.53	118	iPd	54	29.64	-1.7
JUD	4.73	126	iPd	54	34.02	-0.1
JTS	5.14	121	iPc	54	39.80	-0.2
CAO	5.35	127	iPd	54	42.68	-0.3
EPA	5.60	122	iPd	54	48.25	1.8
QPS	6.30	124	iPd	54	56.60	0.3

S.D. = 0.8 on 20 of 20 obs.

? FEB 12, 1994 23h 11m 45.71± 4.70s
34.128 S ±22.5km 72.070 W ±32.3km
DEPTH = 18.3 ± 9.1 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

LNV	0.57	73	iP+	11	57.62	0.7
			iS	12	04.90	
LCCH	0.77	33	iP+	12	00.42	0.1
			iS	12	10.62	
TACH	1.05	64	iP+	12	04.51	-0.6
			iS	12	17.63	
CHCH	1.19	81	iP+	12	07.15	-0.3

			iS	12	22.07	
CACH	1.22	90	iP+	12	08.16	0.2
			iS	12	25.31	
PCH	1.39	69	iP+	12	10.02	-0.3
			iS	12	28.03	
ROCH	1.45	38	iP	12	10.94	-0.4
PEL	1.52	50	iP+	12	12.44	0.4
			iS	12	31.27	
FCH	1.68	62	iP+	12	14.71	0.0
			iS	12	36.05	
JACH	1.90	41	iP	12	17.94	0.3
			iS	12	42.08	

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

? FEB 12, 1994 23h 36m 06.58± 6.57s
10.026 S ±64.0km 121.831 E ±26.9km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
SAVU SEA (288)

KNA	8.84	131	eP	38	16.20	1.2
			eS	39	49.20	
MTN	9.54	108	eP	38	25.00	0.3
			eS	40	09.00	
MBL	11.24	190	eP	38	48.00	0.0
			eS	40	45.50	
NANU	13.85	205	eP	39	23.00	0.1
			eS	41	48.00	
WB2	15.59	131	eP	39	44.20	-1.5
			iS	42	27.70	
MEEK	16.80	190	eP	40	04.00	2.9X
			eS	42	56.50	
ASPA	17.80	141	iPc	40	16.30	2.7X
	0.8s	15.80nm			4.2mb	
			eS	43	22.20	
MRWA	19.86	195	eP	40	43.00	5.1X
	0.5s	3.00nm			3.9mb	
			eS	44	07.00	

S.D. = 1.4 on 5 of 8 obs.

FEB 12, 1994 23h 47m 39.32± 0.87s
49.278 N ± 4.2km 128.929 W ± 8.8km
DEPTH = 10.0km (geophysicist)
3.8mb (4 obs.)
VANCOUVER ISLAND REGION (25)
ML 3.6 (PGC).

EDB	1.32	62	ePn	48	03.56	-0.1
HOLB	1.46	20	ePn	48	05.65	-0.1
PHC	1.73	33	ePn	48	09.68	0.2
GDR	1.95	74	ePn	48	12.97	0.2
BTB	2.24	84	ePn	48	16.90	-0.2
			eSn	48	49.03	
CBB	2.44	71	ePn	48	20.68	0.9
NAB	3.23	89	ePn	48	31.82	0.8
WPB	3.75	82	ePn	48	38.91	0.5
HNB	4.16	88	ePn	48	44.23	0.1
VDB	4.49	91	ePn	48	48.95	0.1
DPW	7.25	97	eP	49	26.96	-1.0
NEW	7.87	93	eP	49	35.55	-1.0
YBH	8.71	148	eP	49	49.19	0.8
	1.1s	20.00nm			5.3mb	X
LBFM	9.35	145	eP	49	57.15	-0.1
LGPM	9.41	150	eP	49	57.38	-0.6
WDC	9.80	150	eP	50	03.25	0.0
MIN	10.33	147	eP	50	11.75	1.1
	1.1s	40.00nm			5.8mb	X
ORV	11.07	149	eP	50	20.62	0.0
	1.8s	40.00nm			5.5mb	X
CMB	12.82	148	eP	50	41.62	-2.6
BW06	14.92	108	eP	51	11.69	-0.5
	1.3s	7.62nm			4.0mb	
DAU	15.32	119	eP	51	17.09	-0.4
YKA	15.43	26	eP	51	16.40	-2.0
	0.5s	0.30nm			2.9mb	
MSU	16.14	126	eP	51	28.39	0.5
SRU	16.62	121	eP	51	35.11	1.2
RSSD	17.80	97	eP	51	48.29	-0.5
	0.8s	4.71nm			3.7mb	
PV09	17.82	120	eP	51	50.43	1.2
PV10	17.96	120	eP	51	51.42	0.5
PV08	18.05	119	eP	51	51.63	-0.4
INK	19.22	355	eP	52	07.00	1.2
GLD	19.33	111	(P)	52	09.45	1.8X
	1.1s	8.34nm			3.9mb	
ULM	21.28	75	eP	52	34.00	6.2X
MBC	27.34	5	eP	53	31.00	5.3X

S.D. = 0.9 on 29 of 32 obs.

& FEB 13, 1994 00h 43m 18.71s
34.202 N 118.561 W
DEPTH = 20.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

TWL	0.08	340	iPc	43	22.15	-0.4
TPRS	0.11	191	iPc	43	22.43	-0.4
SCY	0.13	137	iPd	43	22.63	-0.4
			eS	43	25.69	
SADC	0.15	216	iPd	43	22.70	-0.6
GFP	0.22	109	iPc	43	23.66	-0.5
FIL	0.32	314	iPc	43	25.98	0.3
PAS	0.33	99	iPd	43	25.45	-0.4
			eS	43	30.57	
MWC	0.42	87	iPc	43	27.06	-0.4
LHU	0.48	15	iPd	43	28.03	-0.5
JNH	0.56	64	iPd	43	29.18	-0.6
QAL	0.56	347	iPd	43	29.16	-0.7
PEM	0.57	93	iPd	43	29.41	-0.6
LOK	0.68	320	iPc	43	31.15	-0.8
LJB	0.71	56	iPd	43	31.57	-0.7
TPO	0.73	22	iPd	43	32.17	-0.5
CIW	0.73	179	eP	43	32.25	-0.4
VPD	0.77	120	iPc	43	32.99	-0.2
SBB	0.78	51	iPd	43	32.85	-0.6
CIS	0.80	171	iPc	43	33.12	-0.8
ARVC	0.95	347	iPd	43	35.74	-0.6
SNDC	0.96	13	ePd	43	36.10	-0.6
ADL	1.01	69	eP	43	37.43	0.0
CALC	1.03	29	eP	43	37.44	-0.4

23 obs. associated

% FEB 13, 1994 01h 06m 04.53± 0.58s
45.985 N ± 4.9km 2.867 E ± 4.7km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

MAF	0.32	319	Pg	06	11.20	0.1
			Sg	06	15.60	
TCF	0.55	304	Pg	06	15.40	-0.2
			Sg	06	22.60	
BGF	0.57	359	Pg	06	16.20	0.1
			Sg	06	23.20	
AVF	0.87	22	Pg	06	21.10	-0.2
			Sg	06	32.20	
SMF	0.94	45	Pg	06	22.00	-0.5
			Sg	06	34.80	
LSF	0.97	286	Pg	06	22.90	0.0
			Sg	06	34.80	
SSF	1.16	22	Pg	06	26.20	-0.1
			Sg	06	41.00	
RJF	1.17	235	Pg	06	26.40	0.1
			Sg	06	40.80	
CAF	1.20	208	Pg	06	26.90	0.0
			Sg	06	42.20	
LBF	1.26	37	Pg	06	28.00	0.0
			Sg	06	44.40	
LOR	1.45	28	Pg	06	31.70	0.8
			Sg	06	50.00	

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

FEB 13, 1994 01h 13m 02.41± 0.50s
6.892 S ± 4.9km 126.788 E ± 9.4km
DEPTH = 377.2 ± 6.6 km
4.7mb (19 obs.)
BANDA SEA (280)

SLKI	4.60	104	ePd	14	20.30	0.7
			eS	15	15.00	
TLE	6.06	78	iPc	14	37.50	2.1
			iS	15	40.00	
SWI	7.47	37	ePc	15	10.00	18.5X
KNA	9.01	168	iPc	15	11.80	2.1
	0.3s	235.00nm			5.9mb	X
WB2	14.91	151	iPd	16	15.40	-1.9
	0.4s	177.80nm			5.8mb	X
			i	19	02.10	
BIP	15.03	358	iPd	16	18.40	-0.1
MBL	15.70	205	iPc	16	26.00	0.4
	0.3s	35.00nm			5.2mb	
ASPA	18.03	158	iPc	16	49.30	-0.1
	0.3s	312.50nm			6.1mb	X
			iS	19	54.00	
QIS	18.41	139	iPc	16	52.60	-0.6
NANU	18.99	214	eP	17	00.80	1.9
WARB	19.19	180	iPc	17	02.20	1.3
	0.3s	21.00nm			5.0mb	
MEEK	21.12	201	iPc	17	20.20	0.5
	0.3s	108.00nm			5.7mb	
FORT	23.79	177	iPc	17	43.80	-0.7
	0.3s	19.00nm			5.0mb	
MRWA	24.43	203	iPd	17	50.40	0.1
	0.3s	13.00nm			4.8mb	
COOL	24.45	192	eP	17	49.50	-1.0
BAL	25.42	201	eP	17	58.80	-0.4
KLB	25.98	198	eP	18	03.80	-0.5
MUN	26.84	200	iPc	18	11.80	-0.2
	0.3s	325.00nm			6.2mb	X
NWAO	27.38	198	eP	18	16.50	-0.3
STK	28.44	153	iPc	18	25.00	-1.1
	0.4s	12.20nm			4.6mb	
ADE	30.02	160	e(P)	18	39.90	0.0
BDT	36.46	311	eP	19	33.00	-1.6
	1.0s	34.50nm			4.6mb	
CHTO	37.50	313	ePc	19	45.30	2.0
	1.0s	15.75nm			4.3mb	
GYA	38.47	330	iPd	19	52.40	1.1
	1.0s	29.00nm			4.5mb	
WHN	39.09	343	Pc	19	57.50	1.4
KMI	39.50	325	ePd	20	02.20	2.3
	1.0s	20.00nm			4.4mb	
CD2	43.58	331	P	20	33.00	0.5
	0.6s	38.00nm			4.9mb	
XAN	44.09	339	Pd	20	35.90	-0.5
	0.6s	19.00nm			4.6mb	
MAT	44.51	13	iPd	20	38.60	-1.1
	0.7s	12.33nm			4.3mb	
TIY	46.35	344	Pc	20	53.80	-0.4
BJI	47.71	349	eP	21	04.00	-0.5
	0.8s	40.00nm			4.8mb	
LZH	47.88	335	Pd	21	06.50	0.5
	1.8s	59.00nm			4.6mb	
			pP	22	22.50	376kmX
HHC	49.53	345	eP	21	18.40	0.0
LSA	49.96	319	P	21	23.60	1.3
	0.8s	27.00nm			4.6mb	
CN2	50.47	359	eP	21	24.00	-1.3
GTA	52.40	334	iPd	21	39.80	0.0
	1.0s	24.00nm			4.5mb	
GBA	53.06	293	P	21	42.00	-2.7
HYB	53.42	298	ePd	21	47.00	-0.4
NDI	59.41	309	eP	22	28.00	-1.0
WMQ	61.61	329	P	22	44.00	0.6
	1.0s	24.00nm			4.7mb	
MAIO	76.15	310	eP	24	13.00	1.3
HFS	107.34	331	ePdiff	26	36.70	-2.2
	0.4s	0.80nm			5.2mb	
YKA	109.04	26	ePdiff	26	59.50	13.1X
	0.5s	0.10nm				
YKA	109.04	26	ePKP	30	47.00	-1.8
	0.5s	0.60nm				
GEC2	110.28	320	PKP	30	51.10	-0.6
	0.6s	0.95nm				
			e	33	10.40	
PV10	120.80	49	ePKP	31	12.35	0.0
RSSD	122.30	41	ePKP	31	13.79	-1.2
ULM	124.06	32	ePKP	31	19.50	1.6
TIC	132.16	273	PKP	31	35.10	0.6
LKO	132.82	277	PKP	31	35.75	0.0
	0.4s	6.00nm				
LPB	152.46	148	PKP	32	16.50	6.8X
LPAZ	152.64	147	PKP	32	17.20	6.9X

S.D. = 1.2 on 48 of 52 obs.

% FEB 13, 1994 02h 58m 36.95± 1.47s
46.536 N ±14.8km 0.089 W ±16.6km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

MFF	0.08	329	Pg	58	38.00	-0.8
			Sg	58	39.30	
LSF	1.16	104	Pg	58	58.40	-0.6
			Sg	59	13.90	
TCF	1.61	98	Pg	59	06.20	0.1
			Sg	59	27.50	
RJF	1.67	137	Pg	59	07.30	0.4
			Sg	59	29.30	
LDF	2.06	359	Pg	59	12.80	0.2
			Sg	59	39.40	

13d 02h

FLN	2.24	353	Pg	59 16.00	0.7
			Sg	59 44.60	
S.D. = 0.8 on 6 of 6 obs.					

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* FEB 13, 1994 03h 31m 02.35± 0.85s
37.134 N ±10.4km 28.234 E ± 6.0km
DEPTH = 10.0km (geophysicist)
4.1mb (9 obs.)
TURKEY (366)
ML 3.8 (ISK).

IZM	1.48	329	ePn	31 28.00	-1.0
KHL	1.57	40	iPn	31 31.10	0.8
BCK	1.91	79	iPn	31 37.10	1.8
ALT	2.42	37	iPn	31 43.50	0.8
DST	2.49	7	ePn	31 43.00	-0.6
EDC	3.22	355	ePn	31 53.00	-0.9
IZI	3.34	16	ePn	31 55.20	-0.5
CSS	4.66	116	eP	32 13.00	-1.5
MLR	8.53	349	eP	33 08.50	-0.3
GEC2	15.78	322	Pn	34 50.40	4.2X
	0.7s		1.95nm	3.4mb	
KHC	16.03	323	eP	34 54.00	4.6X
	1.2s		10.00nm	3.8mb	
			e	35 04.00	
MOX	17.99	324	iP	35 17.30	3.3X
	1.8s		51.00nm	4.4mb	
LPG	18.13	304	eP	35 17.30	1.2
LPL	18.15	304	eP	35 17.50	1.3
BSF	19.03	311	eP	35 29.20	2.4
HAU	19.37	311	eP	35 32.50	1.5
SMF	20.43	305	eP	35 41.30	-1.0
	0.9s		17.85nm	4.4mb	
LBF	20.45	306	eP	35 40.70	-1.9
LOR	20.62	307	eP	35 43.20	-1.1
	0.9s		5.40nm	3.9mb	
SSF	20.78	306	eP	35 45.00	-0.9
	1.0s		11.20nm	4.2mb	
AVF	20.79	305	eP	35 45.30	-0.7
	1.0s		15.00nm	4.3mb	
BGF	21.05	305	eP	35 49.10	0.4
	0.8s		7.80nm	4.1mb	
TCF	21.39	303	eP	35 52.50	0.3
HYF	21.41	306	eP	35 52.10	-0.2
RJF	21.62	301	eP	35 55.70	1.2
HFS	24.83	343	eP	36 24.70	-1.0
	0.5s		0.50nm	3.5mb	
S.D. = 1.2 on 23 of 26 obs.					

FEB 13, 1994 04h 38m 54.96± 0.61s
44.028 N ± 7.8km 4.696 E ± 5.2km
DEPTH = 13.2 ± 3.2 km
FRANCE (538)
ML 3.0 (LDG).

LRG	1.34	115	Pn	39 19.90	0.7
			Sg	39 37.50	
LMR	1.49	117	Pn	39 21.50	0.2
			Sg	39 41.00	
FRF	1.49	108	Pn	39 22.10	0.8
			Sg	39 42.20	
COLF	1.65	335	Pn	39 24.29	0.5
			Sg	39 49.99	
SBF	1.99	94	Pn	39 29.60	1.0
			Sn	39 53.60	
			Sg	40 01.50	
LPG	2.07	44	Pg	39 37.20	7.1X
LPL	2.08	44	Pg	39 37.30	7.2X
CAF	2.09	296	Pn	39 30.40	0.3
			Sg	40 00.30	
LPO	2.60	286	Pn	39 37.40	0.0
			Pg	39 43.70	
			Sg	40 17.10	
RJF	2.60	300	Pn	39 37.70	0.3
			Pg	39 43.80	
			Sg	40 17.00	
MAF	2.66	326	Pn	39 38.50	0.2
			Sg	40 20.40	
SMF	2.69	347	Pg	39 47.70	9.1X
			Sg	40 22.20	
BGF	2.85	333	Pn	39 41.60	0.7
			Pg	39 50.10	
			Sg	40 26.40	
TCF	2.86	323	Pn	39 42.00	0.9
			Pg	39 49.80	
			Sg	40 26.20	
AVF	2.92	342	Pn	39 42.90	1.0
			Pg	39 51.30	
			Sg	40 29.70	
LFF	2.97	289	Pn	39 42.50	-0.1
			Pg	39 50.10	
			Sg	40 28.50	
LBF	3.00	351	Pg	39 53.50	10.5X
			Sg	40 30.00	
SSF	3.15	345	Pn	39 46.30	1.2
			Pg	39 55.10	
			Sg	40 36.70	
LSF	3.16	316	Pn	39 45.80	0.6
			Pg	39 55.10	
			Sg	40 34.90	
LOR	3.29	350	Pn	39 47.80	0.6
			Pg	39 58.50	
			Sg	40 42.70	
EPF	3.32	254	Pg	39 55.70	8.0X
			Sg	40 38.30	
PGF	3.47	114	Pn	39 48.60	-1.2
			Sn	40 27.90	
MFF	4.28	309	Pn	40 00.70	-0.5
			Sg	41 11.30	
LPF	5.66	317	Pn	40 19.90	-0.7
LDF	5.66	326	Pn	40 20.00	-0.7
GRR	5.82	320	Pn	40 22.20	-0.7
FLN	5.94	325	Pn	40 23.80	-0.7
GEC2	7.87	49	Pn	40 50.40	-1.4
	0.3s		0.28nm	3.9mb	
S.D. = 0.8 on 23 of 28 obs.					

? FEB 13, 1994 05h 26m 59.62± 1.95s
17.803 S ±55.9km 171.664 W ±32.5km
DEPTH = 33.0km (normal)
4.6mb (5 obs.)
TONGA ISLANDS REGION (174)

VUN	9.40	267	eP	29 16.80	0.9
DZM	21.01	255	iPc	31 42.10	-0.8
STK	44.35	242	eP	35 13.80	5.2X
	0.5s		3.50nm	4.4mb	
WB2	50.95	258	iPc	35 58.60	-1.7
	0.5s		4.70nm	4.7mb	
			iPcP	37 20.40	
ASPA	51.00	254	iPc	36 00.90	0.2
	0.6s		31.70nm	5.5mb	
			e	36 31.00	
WARB	57.36	250	eP	36 48.80	1.4
FBA	84.45	10	eP	39 28.23	-1.5
	0.9s		4.62nm	4.7mb	
YKA	91.64	23	eP	40 05.90	1.6
	1.0s		0.50nm	3.9mb	
PRU	147.51	353	ePKP	46 43.30	4.2X
DOU	147.65	5	PKP	46 45.00	5.7X
GRF	148.10	356	ePKP	46 45.90	5.8X
FLN	148.30	11	ePKP	46 51.70	11.3X
KHC	148.46	353	ePKP	46 46.50	5.7X
	1.1s		12.50nm		
GEC2	148.73	353	PKP	46 46.60	5.3X
	0.6s		1.74nm		
HAU	149.83	3	ePKP	46 50.60	7.7X
	0.9s		6.90nm		
LOR	150.39	6	ePKP	46 52.50	8.8X
	1.1s		12.70nm		
MFF	150.44	12	ePKP	46 56.20	12.4X
SSF	150.55	7	ePKP	46 53.00	9.0X
	1.4s		29.20nm		
LBF	150.68	6	ePKP	46 53.20	9.0X
	1.1s		10.75nm		
LFF	152.21	12	ePKP	47 00.20	13.7X
LPL	152.34	2	ePKP	46 57.90	10.9X
LPG	152.36	2	ePKP	46 58.30	11.2X
	1.0s		6.80nm		
S.D. = 1.7 on 7 of 22 obs.					

% FEB 13, 1994 07h 08m 45.76± 0.62s
45.183 N ± 4.8km 7.483 E ± 5.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

RSP	0.16	259	P	08 49.87	0.3
			S	08 52.21	
LSD	0.36	320	P	08 53.22	0.0
			S	08 57.29	
BHB	0.38	205	P	08 54.13	0.7
			S	08 58.57	
RRL	0.56	242	P	08 57.29	0.0
			S	09 03.97	
ORX	0.57	38	P	08 57.29	-0.1
			S	09 04.02	
PZZ	0.73	202	P	08 59.49	-0.7
			S	09 09.23	
ROB	0.93	163	P	09 04.38	0.8
			S	09 16.79	
ENR	0.96	183	P	09 03.01	-1.0
			S	09 14.31	
PCP	0.99	130	P	09 04.75	0.2
S.D. = 0.7 on 9 of 9 obs.					

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* FEB 13, 1994 07h 12m 11.91± 0.80s
44.978 N ±17.2km 149.922 E ±14.5km
DEPTH = 33.0km (normal)
4.0mb (7 obs.)
KURIL ISLANDS (221)

KUSJ	4.20	245	eP	13 14.80	-0.4
			eS	14 00.60	
ASAJ	5.27	263	eP	13 35.10	4.7X
HOOJ	5.47	244	eP	13 34.00	0.9
			eS	14 36.20	
MRRJ	6.90	251	eP	13 54.00	0.7
LZH	35.72	272	eP	19 07.50	-1.9
FBA	38.93	37	eP	19 37.06	1.2
	0.6s		1.66nm	4.0mb	
YKA	53.67	35	eP	21 33.20	1.1
	0.8s		1.00nm	3.9mb	
WB2	66.15	196	iPd	22 58.10	0.0
	0.7s		2.40nm	4.4mb	
WRA	66.15	196	P	22 58.50	0.4
	0.7s		0.90nm	4.0mb	
NB2	69.16	340	P	23 16.30	-0.3
	0.4s		0.40nm	3.8mb	
HFS	69.31	338	eP	23 17.20	-0.3
	0.4s		1.10nm	4.3mb	
GEC2	79.03	332	P	24 15.30	1.3
	0.5s		0.87nm	4.0mb	
MIAR	82.17	48	(P)	24 28.10	-2.6
S.D. = 1.4 on 12 of 13 obs.					

% FEB 13, 1994 07h 18m 31.04± 0.77s
39.249 N ± 7.8km 29.322 E ± 8.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

ALT	0.64	107	iPg	18 43.70	-0.2
			iSg	18 53.20	
DST	0.64	304	iPg	18 43.50	-0.4
			eSg	18 52.10	
KHL	0.94	170	iPg	18 49.60	0.1
IZI	1.09	6	ePn	18 52.20	0.1
EDC	1.57	315	ePn	19 00.00	0.4
S.D. = 0.5 on 5 of 5 obs.					

% FEB 13, 1994 09h 28m 11.49± 1.07s
26.889 S ±13.1km 26.737 E ± 8.1km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.4 (PRE).

BFS	0.04	103	iPc	28 11.80	-1.2
			S	28 12.20	
SWZ	1.29	257	iPc	28 35.20	-0.8
			S	28 52.40	
SEK	1.63	151	iPd	28 41.20	0.1
			S	29 01.70	
SLR	1.80	51	eP	28 44.50	0.9
			S	29 08.00	
BOSA	2.08	214	eP	28 48.20	0.8
			S	29 13.10	
S.D. = 1.3 on 5 of 5 obs.					

FEB 13, 1994 09h 28m 24.98± 0.55s
42.645 N ± 5.6km 111.098 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.96	284	eP	28 43.88	0.0
			eS	28 57.55	
HHAI	1.14	305	(P)	28 47.04	0.1
			eS	29 04.16	
BW06	1.14	83	ePn	28 46.18	-0.9
HVU	1.52	236	eP	28 52.59	-0.4

		eS	29	13.75		
DAU	2.23	183 ePn	29	03.51	0.0	
		eS	29	35.48		
DUG	2.77	208 eP	29	10.63	-0.3	
EMUT	2.84	176 ePn	29	12.84	0.8	
SRU	3.56	173 ePn	29	22.98	0.8	
PV09	4.40	159 ePn	29	33.76	-0.6	
PV08	4.47	155 ePn	29	34.93	-0.4	
		eS	30	41.45		
RSSD	5.35	72 (Pn)	29	48.57	0.9	

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

FEB 13, 1994 09h 46m 18.85± 0.49s
42.539 N ± 4.7km 111.321 W ± 4.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.84	294 eP	46	35.60	-0.1	
		eS	46	48.38		
HHAI	1.08	315 eP	46	40.24	0.4	
		eS	46	55.68		
HVU	1.32	235 eP	46	43.32	-0.5	
		eS	47	01.66		
BW06	1.32	79 eP	46	43.23	-0.7	
DAU	2.13	179 eP	46	55.95	0.2	
DUG	2.60	206 (P)	47	02.14	-0.2	
EMUT	2.75	172 ePn	47	04.86	0.2	
SRU	3.48	170 ePn	47	15.29	0.4	
MSU	4.07	189 eP	47	23.43	0.0	
PV09	4.37	157 ePn	47	26.88	-0.8	
PV08	4.45	152 (Pn)	47	29.82	0.9	
RSSD	5.54	71 (Pn)	47	44.57	0.3	

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

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* FEB 13, 1994 10h 09m 38.78± 0.54s
20.825 S ± 8.5km 169.422 E ±11.3km
DEPTH = 24.6km (6 depth phases)
4.6mb (12 obs.) 4.9Msz (2 obs.)
VANUATU ISLANDS (186)

DZM	3.04	245 iPd	10	24.10	-2.3	
		iS	10	58.30		
PVC	3.24	341 iP	10	31.20	1.9	
		iS	11	12.00		
BKM	3.33	340 iPd	10	30.00	-0.5	
ARMA	18.65	236 eP	13	58.70	1.5	
	0.8s	19.00nm			4.3mb	
RIV	20.72	228 eP	14	21.00	1.0	
CNB	22.78	226 eP	14	30.50	-10.2X	
		i	14	50.00	89kmX	
BWA	22.96	229 eP	14	42.40	-0.1	
		ipP	14	49.20	24km	
CAN	23.03	227 eP	14	44.70	1.6	
		ipP	14	52.20	27km	
STK	27.18	240 eP	15	23.50	1.0	
	0.8s	3.60nm			4.1mb	
WB2	32.85	265 iPc	16	11.30	-1.6	
	1.0s	5.10nm			4.4mb	
WRA	32.86	265 P	16	11.60	-1.4	
	0.5s	1.00nm			4.0mb	
ASPA	32.95	258 iPd	16	12.90	-0.9	
	1.1s	10.40nm			4.7mb	
	Z 19s	2.00um			4.8Msz	
		i	16	18.40	19km	
WARB	39.46	254 eP	17	09.00	0.0	
MEEK	46.63	253 eP	18	07.00	-0.2	
MAT	64.23	332 eP	20	13.00	-1.0	
	0.7s	5.48nm			4.8mb	
SPA	69.30	180 iPc	20	47.00	1.0	
	1.0s	7.50nm			4.8mb	
MDJ	74.59	332 eP	21	17.00	-0.5	
TIA	75.24	319 eP	21	21.10	-0.3	
CN2	75.90	329 eP	21	24.80	-0.1	
	1.0s	11.00nm			4.8mb	
NST	77.07	292 eP	21	32.50	0.5	
BJI	78.27	321 eP	21	40.00	1.8	
	Z 16s	0.41um			4.9MszX	
TIY	79.11	317 eP	21	43.10	0.1	
	Z 20s	0.62um			4.9Msz	
XAN	79.30	313 P	21	44.00	-0.1	
	0.6s	3.20nm			4.5mb	
		pP	21	51.10	23km	
		sP	21	54.30		
CHTO	79.47	295 ePd	21	46.90	1.7	
HHC	81.53	320 eP	21	56.60	0.8	
LZH	83.91	312 eP	22	09.50	1.2	
	1.8s	35.00nm			5.3mb	
		pP	22	20.00	33km	
GTA	88.34	313 eP	22	30.00	0.1	
	1.2s	6.00nm			4.8mb	
		pP	22	37.00	22km	
		sP	22	40.50		
YKA	101.99	27 ePdiff	23	31.50	-0.2	
	0.7s	0.40nm			4.2mb	
TUL	105.65	57 iPKPd	28	16.00	14.1X	
FVM	110.30	56 ePKP	27	50.65	-19.9X	
	0.8s	10.24nm				
FRB	122.49	27 ePKP	28	32.00	-1.0	
BRG	144.36	333 iPKP	29	12.10	-2.2	
	1.4s	29.00nm				
		i	29	22.40		
SRO	144.40	326 e(PKP)	29	05.20	-9.2X	
CLL	144.42	334 iPKPc	29	12.10	-2.3	
	2.2s	99.00nm				
PRU	144.75	332 PKP	29	13.70	-1.3	
	1.4s	42.00nm				
ZST	144.78	327 ePKP	29	14.20	-0.9	
EKA	145.09	353 PKPc	29	13.30	-2.1	
	0.4s	9.60nm				
WIT	145.40	342 ePKP	29	17.00	1.1	
MOX	145.49	335 ePKP	29	16.60	0.4	
	1.8s	68.00nm				
SKO	145.79	315 iPKP	29	17.00	0.0	
KHC	145.81	331 PKPc	29	17.50	0.6	
	1.4s	31.60nm				
		e	29	24.50		
		e	29	36.50		
GEC2	145.96	331 PKP	29	17.50	0.3	
	0.7s	5.16nm				
		e	29	25.30		
		e	29	28.70		
		e	29	39.00		
WTS	146.07	341 ePKP	29	18.00	0.9	
	1.0s	25.60nm				
GRF	146.39	334 iPKPc	29	19.20	1.4	
		e	29	26.70		
ENN	147.42	340 ePKP	29	23.50	4.2X	
	1.0s	20.00nm				
SNF	148.14	342 PKP	29	25.10	4.6X	
WLF	148.30	339 PKP	29	25.00	4.3X	
		e	32	34.00		
DOU	148.41	341 PKP	29	25.00	4.1X	

S.D. = 1.2 on 40 of 48 obs.

FEB 13, 1994 10h 15m 55.87± 0.20s
42.830 N ± 3.1km 19.001 E ± 2.7km
DEPTH = 10.0km (geophysicist)
4.7mb (10 obs.)
NORTHWESTERN BALKAN REGION (383)
ML 5.0 (ZAG), 4.3 (TIR). MD 4.8 (TRI), 4.4 (FIR).

LACI	1.30	156 iPnd	16	19.60	-0.4	
TIR	1.61	156 ePn	16	26.50	2.0	
		iSn	16	48.70		
HVAR	1.91	281 iPn	16	30.90	2.2	
		iSn	16	57.30		
SKO	2.00	115 iPnc	16	30.00	-0.1	
	1.1s	2940.00nm				
		iPg	16	32.00		
		i	16	39.00		
		i	16	48.80		
		iSn	16	54.50		
		iSg	16	57.60		
		Lg	17	06.00		
OHR	2.18	141 iPn	16	35.20	2.5	
	1.2s	6650.00nm				
		i	16	37.30		
		i	16	43.60		
		i	17	00.90		
		i	17	05.40		
		Lg	17	13.00		
VLO	2.39	171 ePn	16	37.00	1.4	
		iSn	17	16.60		
KBN	2.58	148 iPnc	16	36.20	-2.2	
		iSn	17	13.50		
TPE	2.64	163 iPnc	16	40.50	1.2	
		iSn	17	28.00		
FNA	2.71	138 ePb	16	39.56	-0.7	
		eSb	17	00.05		
LSK	2.93	155 iPnc	16	44.00	0.5	
		iSn	17	30.00		
SRN	3.04	165 iPnc	16	46.00	1.1	
		iSn	17	33.90		
VAY	3.05	118 iPn	16	46.00	0.9	
	1.0s	1020.00nm				
		i	16	50.60		
		i	17	04.20		
		i	17	22.70		
		i	17	32.00		
		Lg	17	40.50		
GRG	3.15	125 ePn	16	48.13	1.6	
KEK	3.17	169 ePg	16	47.20	0.4	
KZN	3.27	140 ePb	16	49.50	1.3	
KNT	3.35	119 ePn	16	49.96	0.7	
IGT	3.44	163 ePn	16	50.77	0.1	
ZAG	3.69	325 ePn	16	55.00	0.9	
		iSg	17	58.00		
THE	3.69	125 ePn	16	55.36	1.2	
PTJ	3.77	326 iPnd	16	55.90	0.6	
		iSn	17	41.00		
UZD	3.77	356 iP	16	54.10	-1.2	
LIT	3.78	135 ePn	16	55.86	0.4	
VBY	3.80	316 ePnd	16	56.30	0.7	
		i	17	07.90		
		i	17	14.00		
		i	17	22.00		
		i	17	25.80		
		i	17	40.60		
		i	17	47.30		
SOH	3.82	120 ePn	16	56.08	0.0	
SRS	3.83	115 ePn	16	56.08	0.0	
DEV	4.14	41 ePc	17	12.00	11.5X	
RIY	4.17	309 iPn	17	04.20	3.3X	
DRA	4.23	62 ePd	17	22.00	20.2X	
OUR	4.49	122 ePn	17	04.84	-0.6	
LJU	4.53	317 iPn	17	08.00	1.9	
		i	17	09.40		
		e	17	22.90		
		e(Sg)	18	26.00		
PAIG	4.56	128 ePn	17	06.24	-0.2	
AGG	4.56	145 ePn	17	06.40	-0.2	
BUD	4.65	0 ePn	17	05.90	-1.9	
TRI	4.74	309 ePn	17	11.30	2.3	
		i(Pg)	17	26.10		
		i(Sn)	18	07.30		
		i	18	27.90		
		iSg	18	33.00		
		iSgSg	18	37.70		
VLS	4.80	165 ePb	17	08.00	-2.0	
VOY	4.86	313 e(Pn)	17	14.00	3.1X	
		eSn	18	13.60		
CMP	4.99	59 ePc	17	27.00	14.4X	
SRO	5.01	355 e(Pn)	17	11.20	-1.6	
ZST	5.53	347 ePn	17	18.80	-1.4	
		e	17	25.70		
ZST	5.53	347 iPb	17	34.10	13.9X	
		i(Sn)	18	23.70		
		Lg	19	09.50		
ALN	5.60	108 ePn	17	19.45	-1.8	
MLR	5.66	60 eP	17	19.50	-2.7	
FIR	5.73	282 ePn	17	27.00	4.0X	
		iSn	18	30.00		
VKA	5.75	342 iPnc	17	23.40	0.1	
		i	17	33.10		
		iSn	18	26.00		
		i	18	28.00		
KBA	5.84	319 iPnc	17	25.60	0.8	
		i	17	27.60		
		iSn	18	29.30		
		i	18	32.70		
		i	18	41.20		
		i	19	18.30		
ATH	6.04	142 ePb	17	27.60	0.3	
KMR	6.25	328 iPn+	17	52.60	22.3X	
		i	19	25.90		
VRI	6.32	59 eP	17	33.00	1.7	
SARO	6.40	285 P	17	34.15	1.6	
SPC	6.42	7 ePn	17	32.50	-0.4	
BHG	6.52	321 eP	17	36.00	1.8	
PRK	6.56	121 ePn	17	36.90	2.2	
SCE	6.67	312 iPnc	17	38.30	1.9	
VLI	6.81	152 ePn	17	35.60	-2.7	
BORS	6.82	285 P	17	39.57	1.2	
OGA	6.96	308 iPnc	17	42.70	2.2	
OKC	7.03	355 e(Pn)	17	45.50	4.2X	
		e	18	00.00		
		(Sn)	18	56.50		
GEC2	7.06	330 Pn	17	41.00	-0.8	
		e	17	45.20		

13d 10h

KHC	7.35	331	Pn	17	45.40	-0.3
	1.1s		54.00nm			5.6mb X
			e	17	56.50	
			e	18	03.00	
KHC	7.35	331	Pg	18	20.30	34.6X
			Sn	19	04.00	
			e	19	19.00	
			e	19	29.50	
			e	20	28.40	
			e	21	04.40	
PGF	7.38	271	Pn	17	44.80	-1.5
			Sn	19	05.40	
OSS	7.39	304	iPc	17	48.70	2.2
FUR	7.61	317	iPd	17	52.40	3.0X
WET	7.62	328	iPc	17	51.80	2.2
VDL	7.72	302	eP	17	53.20	2.1
PCP	7.77	286	P	17	52.10	0.3
PRU	7.79	338	Pn	17	54.00	2.0
			Sn	19	17.00	
			i	19	45.00	
TMA	7.95	298	eP	17	54.50	0.1
FIN	7.97	284	P	17	54.57	0.1
IMI	8.17	281	P	17	56.54	-0.8
LLS	8.17	303	iPc	17	59.40	1.9
ROB	8.22	284	P	17	57.27	-0.7
ORX	8.39	293	P	17	59.15	-1.4
SAOF	8.41	282	P	18	01.24	0.5
VAM	8.44	150	ePn	17	59.00	-2.0
SBF	8.49	281	Pn	18	00.70	-1.2
			Sn	19	35.40	
AUTN	8.51	282	P	18	03.51	1.3
			S	19	39.15	
ENR	8.53	283	P	18	01.71	-0.7
AURF	8.57	281	P	18	04.19	1.2
STV	8.60	283	P	18	03.45	0.1
TOUF	8.64	282	P	18	04.19	0.2
CIN	8.69	124	eP	18	06.00	1.5
BHB	8.72	287	P	18	02.81	-2.2
GRF	8.72	325	ePn	18	04.70	-0.2
			ePg	18	42.20	
			e(Sg)	20	25.40	
BRG	8.76	338	ePn	18	19.00	13.6X
			e	18	56.00	
			e	20	18.00	
RSP	8.78	289	P	18	03.95	-1.9
PZZ	8.79	285	P	18	04.32	-1.7
CALN	8.88	280	P	18	07.84	0.5
SLE	8.90	307	iPc	18	07.90	0.5
DIX	8.90	295	eP	18	08.80	1.1
LSD	8.91	291	P	18	05.83	-2.0
SURF	8.99	285	P	18	08.56	-0.3
FRF	9.06	279	Pn	18	09.10	-0.5
			Sn	19	49.40	
RRL	9.07	287	P	18	07.84	-2.1
LMR	9.16	277	Pn	18	09.80	-1.2
			Sn	19	52.00	
LPG	9.20	291	Pn	18	12.00	0.2
			Sn	19	50.50	
LPL	9.22	291	Pn	18	11.80	-0.2
			Sn	19	53.20	
FEL	9.23	307	eP	18	11.80	-0.3
LRG	9.26	278	Pn	18	12.20	-0.2
			Sn	19	52.20	
MOX	9.31	330	ePn	18	13.60	0.5
			(Sn)	19	40.50	
			(Sg)	20	28.90	
RSL	9.33	292	P	18	14.24	0.7
BBS	9.35	304	P	18	14.00	0.4
CLL	9.42	336	ePn	18	16.00	1.6
			e	19	35.00	
			(Sg)	21	08.00	
LIBD	9.61	308	P	18	18.31	1.2
LOMF	9.72	302	P	18	19.45	0.6
MOF	9.75	305	P	18	19.00	-0.2
GRN	9.85	289	P	18	18.81	-1.8
ECH	9.90	307	P	18	20.93	-0.3
CDF	9.93	308	Pn	18	21.40	-0.3
HAU	10.29	305	Pn	18	27.00	0.4
			Sn	20	18.80	
TNS	10.36	319	ePnc	18	26.80	-0.8
			iSn	20	21.20	
ABH	10.59	316	eP	18	31.80	1.1
SSB	10.69	288	P	18	30.63	-1.5
RUP	10.74	314	eP	18	34.20	1.4
WLF	11.21	312	P	18	45.00	5.9X
COLF	11.32	289	P	18	38.00	-2.7
LBF	11.43	296	Pn	18	41.60	-0.6
			Sn	20	44.70	
SMF	11.44	295	Pn	18	40.60	-1.6
			Sn	20	45.50	
BNS	11.46	319	ePd	18	45.20	2.7X
LOR	11.59	298	Pn	18	43.80	-0.5
			Sn	20	48.80	
SSF	11.76	296	Pn	18	45.40	-1.3
			Sn	20	53.80	
AVF	11.80	295	Pn	18	46.20	-0.9
			Sn	20	53.10	
ENN	11.96	316	eP	18	53.00	3.8X
	0.7s		8.90nm			5.2mb
			e	20	59.00	
BGF	12.09	293	Pn	18	50.10	-0.9
			Sn	21	00.00	
MAF	12.21	292	Pn	18	52.60	-0.1
			Sn	21	04.70	
DOU	12.30	311	P	18	58.90	5.1X
	0.7s		13.30nm			5.3mb X
			S	21	09.30	
HYF	12.39	297	Pn	18	54.10	-1.0
CAF	12.40	286	Pn	18	55.20	-0.1
TCF	12.47	292	Pn	18	54.40	-1.7
			Sn	21	10.10	
RJF	12.82	287	Pn	18	59.60	-1.2
MFF	14.12	292	Pn	19	19.60	1.6
LDF	14.54	300	Pn	19	25.20	1.8
FLN	14.81	300	Pn	19	30.30	3.3X
GRR	14.95	299	Pn	19	28.80	-0.1
LPF	14.99	297	Pn	19	29.80	0.5
OBN	16.80	37	iPd	19	52.00	-0.5
	1.1s		43.00nm			4.5mb
			e	19	58.00	
KIV	17.25	78	eP	20	00.00	1.7
HFS	17.63	351	eP	20	03.10	0.2
	0.5s		3.10nm			3.7mb X
Z	15s		0.33um			6.8Msz
			LR	26	54.00	
MOS	17.66	37	eP	20	04.00	0.8
NUR	18.04	9	eP	20	06.20	-1.7
EKA	19.06	319	P	20	22.00	1.5
	0.9s		11.60nm			4.1mb
KAF	19.80	10	iP	20	27.00	-2.0
	0.4s		2.10nm			3.8mb X
LKO	39.52	220	P	23	28.73	0.2
	0.9s		24.50nm			4.9mb
FRU	40.14	70	eP	23	33.00	-0.4
	2.2s		50.00nm			4.8mb
			e	23	46.00	
KIC	41.94	217	P	23	48.37	0.0
	0.6s		8.00nm			4.7mb
LIC	42.19	217	P	23	50.41	0.0
	0.6s		4.00nm			4.3mb
GBA	57.81	102	P	25	47.00	-2.8
GAC	63.71	309	eP	26	29.50	-0.1
YKA	68.63	339	eP	26	58.30	-2.5
	0.5s		1.00nm			4.3mb
MCWV	69.93	306	(P)	27	09.30	0.2
	0.8s		11.07nm			5.0mb
CHTO	70.20	82	eP	27	08.60	-2.4
ULM	71.30	322	eP	27	21.00	3.8X
ELC	77.00	309	eP	27	49.47	-0.9
UYO	82.19	310	iPc	28	18.90	0.5
ACO	82.87	314	iPd	28	22.40	0.5
MEO	84.02	313	iPd	28	28.60	0.8
WMOK	84.16	313	eP	28	28.84	0.4
	1.0s		16.72nm			5.2mb
LTX	90.95	313	ePc	29	01.49	0.0
WRA	121.72	88	PKP	34	50.20	-1.5
	0.8s		0.50nm			

S.D. = 1.3 on 141 of 159 obs.

FEB 13, 1994 10h 25m 38.52± 0.58s
42.780 N ± 5.9km 111.120 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.92	276	eP	25	56.82	0.1
			eS	26	09.73	
HHAI	1.06	300	eP	25	59.66	0.7
BW06	1.15	90	ePn	26	00.86	0.2
HVU	1.58	231	eP	26	06.76	-0.7
			eS	26	28.26	
DAU	2.37	183	ePn	26	19.32	0.3
DUG	2.88	207	eP	26	24.89	-1.2
EMUT	2.97	175	ePn	26	27.89	0.4
SRU	3.69	173	ePn	26	38.32	0.6
PV09	4.54	160	ePn	26	49.18	-0.5
PV08	4.60	155	(Pn)	26	50.68	0.0
PV10	4.68	160	(Pn)	26	52.44	0.8
RSSD	5.33	73	(Pn)	27	00.19	-0.7

S.D. = 0.7 on 12 of 12 obs.

FEB 13, 1994 10h 28m 10.27± 0.33s
43.144 N ± 3.2km 0.729 W ± 3.5km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 4.0 (LDG). mbLg 3.3 (MDD).

ATE	0.06	160	Pg	28	11.57	-1.0
			Sg	28	13.91	
ISSF	0.13	203	Pg	28	13.04	-0.4
ESCF	0.13	120	Pg	28	13.04	-0.4
			Sg	28	16.14	
OGE	0.19	82	Pg	28	14.84	0.4
			Sg	28	18.11	
ELYF	0.19	278	Pg	28	15.38	0.8
			Sg	28	19.00	
LDBL	0.19	26	Pg	28	16.66	2.1
			Sg	28	22.17	
BOH	0.21	259	Pg	28	15.56	0.6
			Sg	28	18.57	
LHE	0.24	161	Pg	28	14.89	-0.6
			Sg	28	16.62	
LAGL	0.27	10	Pg	28	17.92	2.0
USIL	0.28	14	Pg	28	18.28	2.1
			Sg	28	24.28	
JAU	0.28	112	Pg	28	16.03	-0.3
			Sg	28	20.20	
MONL	0.29	11	Pg	28	18.61	2.2
CESL	0.30	29	Pg	28	18.54	2.1
ARTL	0.33	18	Pg	28	19.09	2.0
BTH	0.38	93	iPgd	28	18.00	-0.1
			i	29	20.60	
ELIZ	0.59	272	iPc	28	22.58	0.4
			e	28	31.20	
EPF	0.79	98	Pg	28	25.20	-0.5
			Sg	28	36.60	
ENSF	0.85	113	Pg	28	26.19	-0.6
EGRA	1.00	162	iPc	28	33.28	4.2X
			e	28	49.30	
ECRI	1.41	248	iPd	28	38.31	2.2
			e	28	57.40	
SALF	1.46	105	Pg	28	36.75	0.0
LESF	1.48	94	Pg	28	40.83	3.9X
GRBF	1.69	100	Pg	28	42.58	2.5
PAND	1.79	110	Pg	28	43.79	2.2
LPO	2.07	41	Pn	28	46.70	1.2
			Pg	28	50.50	
			Sg	29	17.80	
TRGS	2.08	107	Pg	28	49.79	3.9X
LFF	2.08	30	Pn	28	46.60	0.9
			Pg	28	51.20	
			Sg	29	18.30	
EROQ	2.47	160	iPd	28	50.98	-0.2
			e	29	20.60	
ETOR	2.52	204	iPc	28	53.10	1.0
			e	29	22.30	
CAF	2.69	48	Pn	28	54.30	-0.1
			Sg	29	35.70	
RJF	2.70	36	Pn	28	53.40	-1.1
			Pg	29	01.00	
			Sg	29	36.20	
ETER	2.77	106	eP	28	57.98	2.5
			e	29	30.60	
MFF	3.48	7	Pn	29	04.60	-0.9
			Pg	29	16.90	
			Sg	30	00.20	
LSF	3.50	27	Pn	29	04.10	-1.7
			Pg	29	15.70	
			Sn	29	43.20	
			Sg	30	01.10	
ECHE	3.55	183	eP	29	06.49	-0.2
			e	29	46.40	
GUD	3.57	227	iPc	29	07.63	0.6
			e	29	47.60	
MAF	3.87	36	Pn	29	09.90	-1.2
			Pg	29	24.10	
			Sg	30	13.10	
BGF	4.26	35	Pn	29	14.70	-1.9
			Pg	29	32.10	
			Sg	30	26.00	
ESEL	4.33	140	eP	29	17.45	-0.2

			e	30	05.60	
PAB	4.51	218	iPn	29	20.10	-0.1
			eSg	29	38.00	
AVF	4.66	37	Pn	29	21.10	-1.1
			Pg	29	37.30	
			Sg	30	38.20	
EVIA	4.70	197	eP	29	23.14	0.2
			e	30	14.70	
SMF	4.77	41	Pn	29	22.70	-1.3
			Pg	29	41.70	
			Sg	30	42.60	
ERUA	4.78	263	eP	29	24.33	0.3
			e	30	19.00	
EMON	4.83	276	eP	29	25.20	0.5
			e	30	20.60	
LPF	4.89	358	Pn	29	23.40	-2.2
			Pg	29	43.20	
			Sn	30	18.20	
			Sg	30	46.80	
SSF	4.93	36	Pn	29	24.20	-1.9
			Pg	29	42.50	
EPLA	5.06	234	eP	29	27.40	-0.5
			e	30	24.20	
MVO	5.08	249	iPn	29	27.50	-0.9
			iSn	30	23.50	
			iSg	31	49.00	
LBF	5.08	39	Pn	29	26.90	-1.4
			Pg	29	46.90	
			Sg	30	53.10	
LOR	5.25	37	Pn	29	28.70	-1.9
			Pg	29	50.30	
			Sg	30	57.50	
GRR	5.25	359	Pn	29	28.40	-2.2
			Pg	29	49.00	
			Sn	30	27.50	
			Sg	30	57.20	
LDF	5.47	4	Pn	29	30.50	-3.2X
			Pg	29	53.80	
			Sn	30	31.20	
			Sg	31	02.30	
EBAN	5.49	206	eP	29	33.31	-0.8
			e	30	33.90	
FLN	5.62	2	Pn	29	33.60	-2.3
			Sn	30	34.30	
			Sg	31	07.40	
MTE	5.78	244	e(Pn)	29	37.00	-1.2
			eSn	30	40.20	
			eSg	31	10.20	

S.D. = 1.4 on 52 of 56 obs.

? FEB 13, 1994 10h 41m 34.14± 1.05s
18.117 S ±16.2km 166.141 E ±11.1km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
VANUATU ISLANDS REGION (185)

BKM	2.05	78	iPd	42	07.00	0.0
			iS	42	35.00	
DZM	3.94	176	iPc	42	34.00	0.1
			iS	43	29.60	
WRA	30.10	261	P	47	43.70	0.6
	0.4s		0.50nm		3.7mb	
ASPA	30.58	254	iPd	47	46.70	-0.6
	0.4s		12.90nm		5.1mb	X

S.D. = 0.9 on 4 of 4 obs.

? FEB 13, 1994 11h 18m 15.43± 2.62s
38.718 N ±17.4km 27.299 E ±34.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

IZM	0.32	185	iPg	18	22.10	0.0
			eSg	18	26.00	
DST	1.36	49	iPn	18	39.90	-0.6
ALT	2.22	80	ePn	18	53.00	0.1
IZI	2.33	45	ePn	18	55.00	0.5

S.D. = 0.8 on 4 of 4 obs.

FEB 13, 1994 11h 34m 24.19± 0.57s
41.306 N ± 5.6km 22.424 E ± 3.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.6 (SKO), 2.4 (THE).

VAY	0.11	82	iPg	34	27.40	0.4
	0.2s		1770.00nm			
			iSg	34	30.00	
GRG	0.35	183	iPgc	34	31.30	-0.1
			eSg	34	36.38	
KNT	0.39	112	iPgc	34	32.14	0.0
			eSg	34	37.46	
THE	0.79	149	iPg	34	38.50	-1.0
			eSg	34	48.94	
SOH	0.85	124	ePg	34	40.38	-0.3
			eSg	34	51.70	
SRS	0.90	102	ePg	34	41.38	-0.1
			eSg	34	52.90	
FNA	0.95	237	ePg	34	43.62	1.3
			eSg	34	55.50	
SKO	0.99	312	iPgd	34	43.00	0.0
	0.5s		210.00nm			
			iSg	34	55.50	
			i	34	56.50	
			Lg	34	58.00	
LIT	1.21	178	ePg	34	46.82	0.2
			eSg	35	01.06	
OHR	1.24	262	iPg	34	46.20	-1.1
	1.0s		100.00nm			
			i	34	51.60	
			iSg	35	03.50	
			iSn	35	06.00	
			Lg	35	11.00	
OUR	1.53	129	ePb	34	51.86	0.3
PAIG	1.68	145	iPb	34	54.18	0.5
AGG	2.28	182	ePn	35	02.50	0.0

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

? FEB 13, 1994 11h 43m 59.29± 3.47s
28.904 N ± 9.1km 34.759 E ±26.0km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

SRFA	0.38	86	iPc	44	06.33	-0.7
BADA	0.44	151	iP	44	08.00	-0.2
HQL	0.45	35	iPc	44	08.27	-0.1
AYN	1.09	91	iPc	44	20.67	0.9
			eS	44	35.67	

S.D. = 1.2 on 4 of 4 obs.

? FEB 13, 1994 11h 48m 53.14± 1.98s
20.588 S ±16.7km 168.884 E ±29.3km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
LOYALTY ISLANDS (188)

DZM	2.71	237	iPc	49	35.10	-0.3
			iS	50	08.00	
BKM	2.97	348	iP	49	38.90	-0.1
			iS	50	18.50	
WRA	32.38	265	P	55	22.20	0.1
	0.8s		0.90nm		3.7mb	
ASPA	32.50	258	iPd	55	23.60	0.4
	0.6s		6.20nm		4.7mb	
GEC2	145.51	331	PKP	08	29.50	0.0
	0.6s		1.30nm			
			e	08	35.20	
			e	08	37.60	

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

& FEB 13, 1994 11h 56m 19.21s
34.281 N 118.452 W
DEPTH = 8.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.8 (GS).

TWL	0.12	269	P	56	22.00	-0.1
MWC	0.33	100	P	56	25.56	-0.5
LEOC	0.37	19	P	56	25.94	-0.9
FOXC	0.49	22	P	56	28.79	-0.3
STTC	0.51	359	P	56	29.47	0.0
TPO	0.62	17	P	56	30.62	-1.1
SSK	0.63	96	iPc	56	30.81	-1.1
			eS	56	40.15	
DBM	0.70	6	P	56	32.14	-1.1
CIW	0.82	186	P	56	34.38	-0.8
ABL	0.85	312	eP	56	34.49	-1.4
			eS	56	47.79	
BMTC	0.86	352	P	56	34.86	-1.1
CALC	0.92	27	P	56	36.25	-0.7
MARC	1.03	315	P	56	37.90	-0.8
DTP	1.10	27	P	56	38.97	-1.1
PEC	1.14	110	eP	56	39.09	-1.6
			eS	56	54.23	
BTL	1.20	91	P	56	41.38	-0.5
BLKC	1.30	51	P	56	42.93	-0.4
ISA	1.38	359	eP	56	43.77	-0.9
WHFM	1.41	3	P	56	45.47	0.3
XMS	1.53	36	P	56	46.06	-0.8
WSHM	1.56	30	P	56	46.20	-1.1
PLM	1.62	124	eP	56	46.62	-1.5
BCH	1.62	304	eP	56	47.06	-1.1
CLC	1.69	24	P	56	49.84	0.8
GSC	1.70	53	eP	56	48.42	-0.8
WLHM	1.87	3	P	56	53.47	1.5
BRGC	2.20	120	P	56	58.72	2.3
MTUM	3.07	358	ePg	57	15.10	6.2
MMPM	3.35	352	(Pn)	57	13.34	0.1
MEMM	3.40	353	ePn	57	13.35	-0.1
BONR	3.67	2	ePn	57	16.87	-0.8

31 obs. associated

FEB 13, 1994 12h 20m 20.45± 0.49s
42.567 N ± 4.8km 111.288 W ± 4.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.85	291	eP	20	37.13	-0.4
			eS	20	49.45	
HHAI	1.08	313	eP	20	41.79	0.4
			eS	20	57.07	
BW06	1.29	80	ePn	20	44.61	-0.5
			eS	21	02.57	
HVU	1.36	235	eP	20	45.02	-1.1
			eS	21	03.20	
DAU	2.15	179	ePn	20	58.22	0.4
DUG	2.63	206	eP	21	04.35	-0.1
EMUT	2.77	172	ePn	21	06.76	0.1
ELK	3.48	240	ePn	21	17.01	0.5
SRU	3.50	170	ePn	21	17.49	0.6
MSU	4.11	190	(P)	21	26.20	0.8
PV09	4.38	157	ePn	21	28.50	-1.0
PV08	4.46	152	ePn	21	30.23	-0.4
PV10	4.52	157	ePn	21	31.62	0.2
GOL	5.31	121	ePg	21	57.19	14.6X
RSSD	5.51	71	(Pn)	21	45.92	0.5

S.D. = 0.7 on 14 of 15 obs.

? FEB 13, 1994 12h 36m 58.42± 3.56s
43.862 N ±19.0km 7.098 E ±18.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.0 (GEN).

STV	0.42	23	P	37	07.04	0.1
			S	37	12.16	
ENR	0.43	32	P	37	07.40	0.1
			S	37	12.62	
IMI	0.57	85	P	37	10.24	0.1
PZZ	0.64	0	P	37	11.61	0.2
			S	37	19.62	
ROB	0.70	52	P	37	12.21	-0.2
			S	37	20.86	
BHB	0.99	7	P	37	16.83	-0.3
PCP	1.24	56	P	37	21.41	-0.1

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

? FEB 13, 1994 13h 30m 39.55± 1.20s
51.365 N ±22.6km 170.009 W ±15.7km
DEPTH = 33.0km (normal)
3.9mb (6 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)

ADK	4.19	280	eP	31	44.06	1.4
			eS	32	26.62	
SLKM	14.32	43	(P)	34	01.91	0.1
FBA	17.78	32	(P)	34	50.32	4.5X
	0.7s		1.51nm		3.2mb	
YKA	31.21	48	eP	36	59.70	2.2
	0.4s		0.40nm		3.6mb	
SRU	42.51	83	(P)	38	39.58	6.1X
KAF	66.13	352	eP	41	23.20	-1.9
NUR	67.86	352	eP	41	34.50	-1.5
NB2	67.94	359	P	41	35.50	-1.1
	0.6s		1.20nm		4.2mb	
HFS	68.82	358	eP	41	40.00	-2.0
	0.4s		5.70nm		5.0mb	X
VUN	69.81	192	iP	41	47.80	-0.7
PRU	78.95	357	eP	42	41.50	0.6
KHC	79.84	358	eP	42	46.60	0.8

13d 13h

```
        1.0s     3.50nm          4.3mb
GEC2   80.12 358 P      42 48.40   1.0
        0.7s     1.83nm          4.2mb
ZST    80.63 355 eP     42 51.00   1.1
WRA    86.06 231 P      43 25.50   7.5X
        0.8s     0.40nm          3.7mb
     S.D. = 1.5  on  12 of  15 obs.
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? FEB  13, 1994  13h 51m 16.22± 1.76s
  18.304 N ±29.8km   67.568 W ± 8.9km
  DEPTH =  33.0km  (normal)
 MONA PASSAGE                    ( 89)

IMO     0.38 239 P      51 25.00   0.0
MGP     0.54 123 P      51 27.50   0.1
                S       51 38.00
PORP    0.92 106 P      51 32.20  -0.6
CLLP    0.97 103 P      51 33.50   0.0
SJG     1.36  98 iP     51 39.90   0.8
                S       51 58.90
LPR     1.61  90 P      51 42.50  -0.3
     S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
   FEB  13, 1994  14h 21m 28.54± 0.32s
   41.446 S ± 7.4km    89.421 W ± 9.8km
   DEPTH =  10.0km  (geophysicist)
   5.2mb ( 25 obs.)  5.4Msz (  2 obs.)
 SOUTHERN PACIFIC OCEAN          (692)
      Mw 5.7 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 42S, 91C
      Centroid Location:
      Origin Time       14:21:32.6 0.1
      Lat 41.38S 0.02 Lon  89.60W 0.03
      Dep  15.0 FIX Half-duration  1.8
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.52 0.07  Mtt= 0.86 0.09
        Mff=-0.34 0.08  Mrt= 0.56 0.21
        Mrf= 0.30 0.22  Mtf=-4.46 0.07
       Principal Axes:
        T  Val=  4.77  Plg= 2  Azm= 41
        N       -0.44      81      295
        P       -4.34       9      131
       Best Double Couple:Mo=4.6*10**17
        NP1:Strike=176 Dip=82 Slip=  -5
        NP2:       267     86     -172

LPA    25.51  85 eP+   26 54.00  -4.5X
                eS     31 30.00
ARE    29.30  37 eP    27 33.00  -0.7
LPB    30.88  43 P     27 48.20   0.4
       1.0s   140.00nm          5.8mb
     Z  24s    16.28um          5.6MszX
                LR     36 16.00
LPAZ   31.07  43 iPc   27 49.20  -0.5
NNA    31.35  24 eP    27 49.20  -2.3
       1.1s    25.32nm          5.0mb
PPD    37.37  71 eP    28 43.60   0.5
                e      28 46.00
VAO2   40.06  77 eP    29 06.80   1.0
                e      29 15.00
RIFB   41.34  72 iPc   29 17.10   0.9
                e      29 25.20
                e      29 52.20
PSO    43.84  18 eP    29 38.00   1.0
BAO    43.97  67 eP    29 37.80   0.0
                e      29 45.40
BOG    47.95  21 eP    30 12.00   2.4
SPA    48.75 180 iPd    30 15.10   0.0
       1.1s    14.88nm          4.9mb
SNA    50.71 154 iPd    30 30.30   0.5
       0.7s    16.00nm          5.1mb
NVL    55.00 157 eP     31 02.00   0.2
       2.0s   250.00nm          5.9mb
                ePcP   31 45.00
                e      33 18.00
                ePPP   34 20.00
                eS     38 48.00
                ePS    40 45.00
                eSS    42 42.00
                eSSS   44 45.00
                eLQ    51 02.00
CAR    55.69  27 eP    31 08.00   0.5
SYO    63.59 162 ePd    32 03.40   2.3
LTX    71.65 347 eP     32 49.50  -2.7
GOGA   74.69   5 eP     33 08.96  -0.8

       0.8s    16.27nm          5.1mb
SGS    74.72   8 (P)   33 08.75  -1.2
PRM    75.44   6 eP    33 13.31  -0.8
JSC    75.73   7 eP    33 14.48  -1.2
LHS    75.97   7 eP    33 16.00  -1.1
WMOK   76.30 352 (P)    33 18.60  -0.4
       1.0s    11.01nm          4.9mb
MYNC   76.30   4 eP    33 18.49  -0.5
       1.1s    50.64nm          5.5mb
TUL    77.20 355 iPd    33 24.00   0.0
CEH    77.54   9 eP    33 24.00  -1.8
       0.9s    14.16nm          5.1mb
ACO    78.28 352 iPc    33 29.20  -0.7
NAV    78.78   7 eP    33 32.07  -0.6
GSC    80.40 338 eP     33 42.11   0.5
ABL    80.71 336 (P)    33 45.11   1.8
ISA    81.23 336 eP     33 46.15   0.3
       1.2s    14.97nm          4.9mb
PV10   81.44 345 eP     33 47.09   0.0
PV08   81.55 345 eP     33 48.40   0.6
PV09   81.57 344 eP     33 48.65   0.8
TPNV   81.79 339 (P)    33 50.48   1.6
       0.6s     2.00nm          4.4mb
ARUT   81.85 341 (P)    33 48.42  -0.8
GOL    82.06 348 eP     33 49.97  -0.4
       0.9s     8.16nm          4.8mb
GLD    82.08 348 eP     33 50.86   0.5
       1.9s    48.19nm          5.3mb
MSU    82.24 342 eP     33 52.37   1.1
SRU    82.45 344 eP     33 52.79   0.5
TNP    83.12 338 eP     33 56.58   0.8
       1.3s    22.73nm          5.2mb
EMUT   83.19 344 (P)    33 56.07  -0.1
BONR   83.31 337 (P)    33 56.57  -0.3
TBR    83.35  11 (P)    33 56.36  -0.3
COE    83.70 335 (P)    33 58.74   0.2
ARN    83.73 335 (P)    33 59.11   0.4
DAU    83.85 343 eP     34 00.49   0.8
DUG    83.99 342 eP     33 59.11  -1.0
       1.1s    24.06nm          5.3mb
CMB    84.00 336 iPd    34 00.51   0.4
       1.6s    27.45nm          5.2mb
POF    84.02 124 eP     34 04.00   3.5X
       0.3s    11.00nm          5.6mb
HVU    85.50 343 eP     34 10.26   2.6
ORV    85.74 336 (P)    34 10.52   1.8
BW06   85.79 345 eP     34 09.10  -0.1
       1.3s    22.69nm          5.2mb
RSSD   86.19 350 eP     34 10.18  -0.9
       1.0s    18.27nm          5.2mb
RSNY   86.65  11 iP     34 13.22   0.2
       0.8s    13.44nm          5.2mb
FRS    87.02 128 eP     34 12.50  -2.9
       1.0s    20.00nm          5.3mb
GAC    87.65  10 eP    34 17.00  -0.8
LIC    89.89  82 P     34 30.86   1.6
       0.7s     4.50nm          4.8mb
KIC    90.19  82 P     34 34.72   4.1X
       0.7s    16.50nm          5.4mb
KSR    90.81 126 eP     34 33.50  -0.2
LKO    91.66  79 P     34 36.48  -0.9
       0.5s    11.50nm          5.5mb
SLR    91.75 127 eP     34 22.00 -15.9X
       1.0s    50.00nm
STK    93.20 221 eP     34 41.90  -2.4
       3.4s     2.20nm          4.0mb X
YKA   105.55 348 ePdiff35 46.70   7.6X
       0.6s     0.20nm          4.3mb
YKA   105.55 348 ePKP   40 07.00  14.7X
       0.9s     0.60nm
BRW    122.05 339 ePKP   40 34.28  10.8X
GRF    126.27  52 ePKP   40 32.50   0.1
     Z  23s     0.40um          5.0MszX
MOX    126.88  51 e(PKP)40 33.50   0.0
     Z  19s     0.60um          5.3Msz
GEC2   127.43  54 PKP    40 34.30  -0.4
       0.6s     1.80nm
                e      40 42.70
KHC    127.47  54 ePKP   40 35.50   0.8
                e      41 25.00
CLL    127.94  51 e(PKP)40 36.00   0.5
PRU    128.37  53 ePKP   40 38.50   2.2
OBN    142.53  50 iPKPd 41 06.40   3.9X
       1.0s    17.00nm
     Z  24s     1.10um          5.5MszX
     E  24s     1.00um
                e      41 26.00

SNG    144.73 197 ePKP   41 05.00  -2.5
TAB    146.09  81 ePKP   41 08.00  -1.4
KOD    146.83 156 ePKP   41 10.80  -0.6
SHI    147.12  99 ePKP   41 06.00  -5.3X
YAK    148.92 325 ePKP   41 16.30   3.4X
       1.0s   151.00nm
     Z  18s     0.80um          5.6Msz
     E  19s     0.60um
GBA    149.99 154 PKP    41 17.00   1.1
MDJ    151.49 290 ePKP   41 19.50   2.2
NST    153.02 201 ePKP   41 29.00   8.7X
POO    153.05 143 ePKP   41 26.00   5.6X
HYB    153.92 153 ePKP   41 21.00  -0.6
                e      41 42.50
CN2    154.35 287 ePKP   41 20.00  -1.4
MAIO   155.34  92 ePKP   41 23.00  -0.1
TIA    158.71 264 ePKP   41 29.90   2.7
XAN    163.73 249 PKP    41 37.10   4.6X
     Z  22s     0.63um
GTA    172.67 257 ePKP   41 37.00  -1.2
WMQ    176.81  41 ePKP   41 37.80  -1.4
     S.D. = 1.2  on  76 of  89 obs.
-------------------------------------
   FEB  13, 1994  15h 22m 01.91± 0.37s
   44.358 N ± 2.2km    6.938 E ± 3.5km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 2.3 (GEN), 2.2 (LDG), 1.6
      (STR).

PZZ     0.19   38 P      22 06.16   0.0
                S       22 09.14
STV     0.30  112 P      22 08.36   0.2
                S       22 12.53
ENR     0.37  111 P      22 09.46  -0.1
                S       22 14.63
TOUF    0.41  147 Pg     22 10.48   0.1
MVIF    0.49  161 Pg     22 11.04  -0.8
                Sg      22 19.29
BHB     0.54   26 P      22 12.46  -0.3
                S       22 19.73
AURF    0.55  149 Pg     22 13.07   0.1
RRL     0.57  349 P      22 13.21  -0.5
SAOF    0.58  130 Pg     22 12.73  -0.9
                Sg      22 21.45
CALN    0.61  183 Pg     22 14.36   0.1
SBF     0.61  144 Pg     22 14.60   0.3
                Sg      22 22.30
ROB     0.67   95 P      22 15.45   0.1
                S       22 24.37
IMI     0.82  123 P      22 17.90   0.1
                S       22 29.11
FRF     0.82  195 Pg     22 17.50  -0.4
                Sg      22 28.10
RSP     0.83   16 P      22 17.78  -0.2
                S       22 28.94
FIN     0.92   99 P      22 20.02   0.4
LRG     0.99  205 Pg     22 21.60   0.9
                Sg      22 34.30
LMR     1.07  197 Pg     22 22.00   0.0
                Sg      22 35.60
LSD     1.11    8 P      22 23.51   0.6
PCP     1.17   80 P      22 24.02   0.3
                S       22 38.84
     S.D. = 0.5  on  20 of  20 obs.
-------------------------------------
%  FEB  13, 1994  16h 35m 25.90± 0.51s
   44.452 N ± 3.9km    7.313 E ± 4.8km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.3 (GEN).

PZZ     0.16  289 P      35 29.38   0.1
                S       35 31.50
STV     0.21  178 P      35 30.17   0.0
                S       35 32.78
ENR     0.24  161 P      35 30.76   0.0
                S       35 33.94
BHB     0.39  355 P      35 33.83   0.1
                S       35 39.01
ROB     0.43  111 P      35 35.09   0.6
                S       35 40.94
IMI     0.68  142 P      35 39.26  -0.3
FIN     0.69  110 P      35 39.70   0.1
RSP     0.70  357 P      35 39.82  -0.1
PCP     0.89   84 P      35 43.07  -0.3
     S.D. = 0.3  on   9 of   9 obs.
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% FEB 13, 1994  16h 47m 33.09± 4.83s
  44.351 N ±15.9km    6.831 E ±30.4km
  DEPTH =   5.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.8 (GEN).

PZZ      0.25  51 P     47 38.53   0.4
                S     47 41.50
STV      0.37 107 P     47 40.86   0.3
                S     47 44.98
ENR      0.44 106 P     47 42.05   0.1
                S     47 47.18
BHB      0.58  32 P     47 44.66   0.0
                S     47 51.66
ROB      0.75  94 P     47 47.45  -0.6
RSP      0.86  21 P     47 50.02  -0.1
    S.D. = 0.5  on   6 of   6 obs.
---------------------------------------
% FEB 13, 1994  16h 58m 02.69± 3.39s
  13.335 N ±25.3km   90.581 W ±19.5km
  DEPTH =  33.0km  (normal)
 NEAR COAST OF GUATEMALA         ( 71)
      MD 3.8 (GCG).

FGO      1.13 347 iP    58 21.82  -0.6
YUP      1.15  41 iPd   58 22.18  -0.5
                iS    58 32.95
YPE      1.17  48 iP    58 22.70  -0.3
BVA      1.33 358 ePd   58 25.44   0.2
                eS    58 34.79
SJAS     1.42  76 iPc   58 26.20  -0.3
                eS    58 42.00
SLP      1.43  12 iPd   58 27.22   0.5
                eS    58 45.28
LFU      1.49  74 iPd   58 28.50   1.1
QZA      1.55  83 iPd   58 28.00  -0.3
                iS    58 44.00
RDG      1.67   4 iPd   58 30.81   0.6
                eS    58 49.81
MRL      1.93  27 ePd   58 33.59  -0.3
                eS    58 59.07
    S.D. = 0.6  on  10 of  10 obs.
---------------------------------------
& FEB 13, 1994  17h 09m 16.25s
  32.419 N          115.402 W
  DEPTH =   6.0km  (geophysicist)
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 2.8 (PAS). MD 2.7
      (ECX).

GLA      0.80  37 ePd   09 30.23  -1.9
PLM      1.54 308 (P)   09 43.95  -0.5
                eS    10 04.22
PEC      2.08 315 eP    09 52.33   0.2
SSK      2.62 314 (Pn)  10 00.20   0.2
                eS    10 37.77
GSC      3.10 338 (Pn)  10 07.46   0.7
      5 obs. associated
---------------------------------------
? FEB 13, 1994  17h 53m 18.21± 1.03s
  18.145 S ±15.9km  166.206 E ±11.1km
  DEPTH =  33.0km  (normal)
  3.8mb (  1 obs.)
 VANUATU ISLANDS REGION          (185)

BKM      2.00  77 iPd   53 50.30   0.0
                iS    54 17.50
DZM      3.91 177 iPc   54 17.60   0.0
                iS    55 13.90
WRA     30.15 261 P     59 28.20   0.5
        0.4s     0.70nm          3.8mb
ASPA    30.63 254 iPd   59 31.30  -0.6
        0.4s    21.50nm          5.3mb X
    S.D. = 0.8  on   4 of   4 obs.
---------------------------------------
? FEB 13, 1994  17h 59m 58.83± 0.58s
  53.169 N ±11.8km  156.793 E ±11.6km
  DEPTH = 200.0km  (geophysicist)
  4.4mb ( 24 obs.)
 KAMCHATKA                       (217)

YAK     16.88 312 eP    03 44.20  -0.5
        0.8s    37.00nm          4.9mb
                i     04 12.00
MAT     21.11 225 (P)   03 56.00 -32.4X
        0.9s     9.24nm

FBA     29.78  45 ePc   05 49.88   1.7
        0.7s     4.30nm          4.3mb
YKA     44.44  42 eP    07 52.20   1.4
        0.7s     2.90nm          3.9mb
FRB     58.20  22 eP    09 34.50   1.0
RSSD    61.00  54 eP    09 50.27  -2.9
        0.9s    13.12nm          4.7mb
                e     09 55.88
NB2     62.88 342 P     10 04.60  -0.5
        0.4s     0.60nm          3.8mb
HFS     63.24 340 eP    10 06.90  -0.5
        0.4s     1.60nm          4.2mb
LTX     72.42  65 ePd   10 59.34  -5.5X
CBM     73.18  30 (P)   11 06.51  -2.3
        0.6s     5.80nm          4.5mb
WB2     75.36 202 iPd   11 21.50   0.0
        0.5s     2.20nm          4.1mb
WRA     75.36 202 P     11 22.10   0.6
        0.5s     0.80nm          3.7mb
FLN     76.63 345 eP    11 28.30   0.0
LDF     76.74 344 eP    11 29.00   0.1
GRR     77.05 345 eP    11 31.10   0.5
LOR     77.32 341 eP    11 31.80  -0.4
        0.5s     1.95nm          4.1mb
LPF     77.43 345 eP    11 33.20   0.5
LBF     77.57 341 eP    11 33.10  -0.5
SSF     77.58 342 eP    11 33.30  -0.3
        0.7s     2.75nm          4.1mb
AVF     77.87 342 eP    11 35.00  -0.2
        0.7s     4.20nm          4.3mb
SMF     77.92 341 eP    11 35.50   0.0
        0.9s     9.00nm          4.5mb
LPL     78.41 339 eP    11 38.60   0.2
        0.8s     7.95nm          4.5mb
LPG     78.42 339 eP    11 38.90   0.3
        0.6s     5.50nm          4.5mb
MAF     78.57 342 eP    11 39.40   0.4
        0.6s     7.50nm          4.6mb
TCF     78.57 342 eP    11 39.10   0.1
        0.9s     8.20nm          4.5mb
MFF     78.68 344 eP    11 39.90   0.3
        0.5s     4.50nm          4.5mb
LSF     78.73 343 eP    11 40.00   0.1
        0.7s     7.95nm          4.6mb
RJF     79.64 343 eP    11 45.10   0.3
        0.8s     8.35nm          4.5mb
CAF     79.91 342 eP    11 46.60   0.4
        0.5s     4.10nm          4.4mb
LFF     80.14 343 eP    11 47.70   0.3
        0.5s     5.45nm          4.5mb
LPO     80.31 343 eP    11 48.60   0.3
        0.6s     8.50nm          4.7mb
EPF     82.06 343 eP    11 57.20  -0.3
        0.7s     4.50nm          4.3mb
    S.D. = 0.9  on  30 of  32 obs.
---------------------------------------
& FEB 13, 1994  18h 08m 43.26s
  66.684 N          147.651 W
  DEPTH =  11.5km
  3.1mb (  1 obs.)
 NORTHERN ALASKA                 (676)
      <AEIC>. ML 3.6 (AEIC), 3.5
      (PMR).

FYU      0.97  96 iP    09 01.67   0.1
BM3      1.40  57 iP    09 08.21  -0.5
                eS    09 28.23
GLM      1.71 176 iP    09 13.03  -0.1
                eS    09 36.59
MDM      1.75 188 iP    09 13.52  -0.1
                eS    09 36.98
FBA      1.79 182 ePnd  09 13.94  -0.3
IL1      1.95 170 eP    09 15.98  -0.5
ILB      1.95 170 eP    09 16.01  -0.5
                eS    09 41.56
CCB      2.05 182 eP    09 17.46  -0.5
MLY      2.09 219 eP    09 18.74   0.1
NEA      2.20 196 eP    09 19.44  -0.7
WRH      2.23 185 eP    09 20.02  -0.6
                eS    09 49.29
HDA      2.31 172 eP    09 20.96  -0.8
IMA      2.51 258 ePn   09 24.75   0.1
                ePg   09 30.73
                eS    09 58.78
IM3      2.56 257 eP    09 25.55   0.3
BWN      2.63 198 eP    09 25.53  -0.8
DJE      2.79 162 eP    09 28.57   0.0

DDM      3.01 165 eP    09 30.97  -0.7
MCK      3.01 191 eP    09 31.45  -0.3
RND      3.33 189 eP    09 35.95  -0.4
THY      3.38 165 eP    09 36.16  -0.8
DOT      3.40 152 eP    09 36.68  -0.6
TRF      3.43 200 eP    09 37.19  -0.6
DHY      3.63 178 eP    09 40.65   0.1
HUR      3.82 194 eP    09 43.59   0.4
PAX      3.84 165 eP    09 42.95  -0.7
TMW      3.91 147 eP    09 43.66  -0.8
BCA3     4.41 143 eP    09 50.60  -1.0
CUT      4.44 196 eP    09 52.58   0.6
TOA      4.64 171 P     09 55.30   0.4
TZL      4.76 167 eP    09 56.51   0.0
SML      4.91 184 eP    09 58.04  -0.6
GHO      4.96 187 eP    09 58.84  -0.6
SKT      5.01 201 eP    09 59.50  -0.6
PWA      5.15 192 eP    10 02.50   0.6
PLRM     5.15 188 eP    10 03.70   1.7
PMR      5.15 188 ePn   09 59.18  -2.8
TTA      5.19 227 ePn   10 02.28  -0.4
KLU      5.27 171 eP    10 03.28  -0.5
KNK      5.31 184 eP    10 05.44   1.2
NCG      5.66 203 eP    10 08.48  -0.8
INK      5.66  67 P     10 07.50  -1.7
        0.6s     3.00nm          4.1mb X
PWL      5.86 183 eP    10 12.34   0.4
BKG      5.99 202 eP    10 13.46  -0.5
BALM     6.13 155 eP    10 12.50  -3.5
SLKM     6.31 192 eP    10 18.79   0.4
YKA     14.67  91 eP    12 06.90  -5.2
        0.6s     0.40nm          3.1mb
        46 obs. associated
---------------------------------------
    FEB 13, 1994  18h 42m 18.00± 0.44s
    42.374 N ± 4.3km    1.333 E ± 3.0km
    DEPTH =  10.0km  (geophysicist)
  PYRENEES                         (378)
      mbLg 3.1 (MDD). ML 3.0 (LDG). MD
      2.8 (BTH).

PAND     0.22  47 Pg    42 22.61  -0.2
                Sg    42 26.51
TRGS     0.49  75 Pg    42 27.44  -0.5
LSPF     0.71  36 Pg    42 32.05   0.0
VDCF     0.79  74 Pg    42 32.88  -0.6
ENSF     0.85 301 Pg    42 33.16  -1.4
EPF      0.98 312 Pg    42 35.80  -0.9
                Sg    42 48.10
MTHF     1.05  57 Pg    42 38.41   0.6
ETER     1.13  93 iPd   42 39.35   0.2
                e     42 53.60
PERF     1.15  84 Pg    42 39.48   0.0
EGRA     1.24 262 eP    42 32.80  -8.2X
                e     42 44.50
BTH      1.36 304 iPnc  42 43.90   0.9
                i(Pg)c42 46.00
                i(S)  43 03.60
                iLg   43 05.60
EROQ     1.70 204 eP    42 48.34   0.5
                e     43 09.80
ELIZ     2.25 292 eP    42 57.92   2.1X
                e     43 26.40
LPO      2.31 357 Pn    42 56.70   0.0
                Pg    43 00.50
                Sg    43 29.30
LFF      2.60 351 Pn    43 02.00   1.2
                Pg    43 06.30
                Sg    43 39.80
CAF      2.61  12 Pn    43 01.70   0.8
                Pg    43 07.70
                Sn    43 32.30
                Sg    43 41.00
ECRI     2.85 276 eP    43 05.35   0.9
                e     43 40.40
RJF      2.93   3 Pn    43 05.90   0.4
                Pg    43 12.90
                Sg    43 49.20
ETOR     2.98 240 eP    43 05.42  -0.8
                e     43 41.80
LSF      3.88   2 Pn    43 18.40  -0.5
                Pg    43 29.60
                Sg    44 19.70
MAF      3.95  13 Pn    43 19.90   0.0
                Pg    43 31.00
                Sn    44 03.50
                Sg    44 22.10
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13d 18h

TCF	3.96	9	Pn	43 19.90	-0.2
			Pg	43 32.30	
			Sg	44 23.90	
BGF	4.32	14	Pn	43 24.50	-0.7
			Pg	43 38.50	
			Sg	44 34.40	
MFF	4.36	346	Pn	43 25.90	0.2
			Sn	44 12.30	
			Sg	44 33.50	
SMF	4.63	22	Pg	43 44.70	15.1X
			Sg	44 44.00	
AVF	4.65	17	Pg	43 43.60	13.8X
			Sg	44 42.90	

S.D. = 0.7 on 22 of 26 obs.

FEB 13, 1994 18h 56m 59.77± 0.80s
42.747 N ± 7.8km 111.089 W ± 6.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI	0.95	278	eP	57 18.55	0.1
HHAI	1.09	301	eP	57 20.94	0.1
			eS	57 36.90	
BW06	1.13	88	eP	57 21.37	-0.2
HVU	1.58	233	eP	57 28.95	0.3
			eS	57 49.83	
DAU	2.34	183	eP	57 41.20	1.4
DUG	2.86	208	eP	57 45.90	-1.2
EMUT	2.94	176	ePn	57 48.51	0.3
SRU	3.66	173	(Pn)	57 56.89	-1.5
PV09	4.50	160	ePn	58 10.00	-0.4
PV08	4.56	155	ePn	58 11.88	0.5
PV10	4.64	160	(Pn)	58 13.00	0.6

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

FEB 13, 1994 19h 18m 16.18± 0.50s
42.689 N ± 5.2km 111.084 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.5 (BUT).

PTI	0.96	281	eP	18 34.65	-0.5
			eS	18 47.91	
HHAI	1.13	303	eP	18 37.42	-0.4
			eS	18 53.70	
BW06	1.13	85	eP	18 38.17	0.2
HVU	1.55	235	eP	18 43.82	-0.8
			eS	19 03.78	
CMI	1.88	348	ePnd	18 52.00	2.5
LTMT	1.98	338	ePn	18 53.68	2.7X
TPMT	2.08	349	ePn	18 55.32	2.8X
DAU	2.28	183	eP	18 56.86	1.5
MCMT	2.49	330	ePn	19 01.85	3.6X
BGMT	2.64	345	ePn	19 03.39	3.1X
DUG	2.81	208	eP	19 02.46	-0.3
MEMT	2.92	2	ePn	19 08.00	3.7X
BUT	3.49	343	ePg	19 23.30	10.9X
			eSg	20 08.40	
SRU	3.60	173	ePn	19 14.63	0.7
MSU	4.25	192	ePn	19 22.72	-0.6
PV09	4.44	160	ePn	19 26.37	0.3
PV08	4.51	155	(Pn)	19 27.64	0.6
PV10	4.58	159	ePn	19 28.73	0.8
ARUT	5.22	201	(Pn)	19 36.14	-0.8
GOL	5.24	123	ePn	19 36.46	-0.9
GLD	5.31	122	(Pn)	19 38.49	0.3
RSSD	5.33	72	ePn	19 36.26	-2.3
BONR	7.26	232	(Pn)	20 05.64	-0.2
YKA	19.95	355	eP	22 51.50	-0.1
	0.6s		0.20nm		2.6mb

S.D. = 1.1 on 18 of 24 obs.

& FEB 13, 1994 19h 43m 07.26s
34.251 N 118.550 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS), 2.8 (GS).

TWL	0.05	307	P	43 07.82	-0.5
FIL	0.29	306	P	43 13.78	0.7
LHU	0.43	15	P	43 15.61	-0.3
CFL	0.44	79	P	43 15.85	-0.3
ECF	0.49	295	P	43 18.02	0.9
PEM	0.57	98	P	43 18.20	-0.4
LOK	0.65	317	P	43 20.48	0.2
SSK	0.71	93	eP	43 20.62	-0.8
			eS	43 29.94	
CIW	0.78	180	P	43 22.07	-0.8
TJR	0.79	348	P	43 22.00	-1.0
ABL	0.82	317	eP	43 22.44	-1.1
BMTC	0.88	358	P	43 23.60	-1.3
GAV	0.89	105	P	43 24.26	-0.8
CSP	0.99	87	P	43 25.76	-1.2
SME	1.08	113	P	43 26.86	-1.6
DTP	1.17	30	P	43 28.84	-1.1
PEC	1.21	107	eP	43 28.74	-1.9
			eS	43 44.20	
HOD	1.23	61	P	43 29.80	-1.1
ISA	1.41	3	eP	43 32.68	-1.4
SIL	1.43	86	P	43 33.81	-0.6
OLYC	1.45	124	P	43 33.00	-1.6
BCH	1.57	307	eP	43 35.04	-1.4
SRTC	1.58	24	P	43 37.72	1.2
PLM	1.67	122	eP	43 35.94	-1.9
CLC	1.75	26	P	43 40.27	1.3
GSC	1.78	53	eP	43 38.09	-1.3
GRP	2.49	76	P	43 47.41	-2.4
BONR	3.70	3	ePg	44 16.03	8.9

28 obs. associated

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* FEB 13, 1994 20h 12m 38.56± 0.67s
38.524 N ± 4.2km 24.231 E ± 5.7km
DEPTH = 21.0 ± 7.6 km
4.1mb (1 obs.)
AEGEAN SEA (365)
ML 3.8 (ATH).

ATH	0.68	217	iPbc	12 51.40	-0.3
PRK	1.75	65	ePn	13 19.50	11.5X
VLI	2.07	210	ePn	13 12.40	-0.3
IZM	2.38	92	ePn	13 17.70	0.5
KZN	2.61	314	ePn	13 20.50	0.1
VLS	2.88	264	ePb	13 29.00	4.8X
VAY	3.07	336	iPn	13 27.60	0.7
VAM	3.11	180	ePn	13 28.10	0.6
CIN	3.18	106	eP	13 28.00	-0.4
EDC	3.35	56	ePn	13 31.00	0.2
NPS	3.44	161	ePn	13 32.00	-0.1
OHR	3.70	315	ePn	13 40.70	4.9X
SKO	4.05	329	ePn	13 45.50	4.7X
IZI	4.44	64	ePn	13 53.00	6.5X
YLV	4.47	61	ePn	14 01.00	14.2X
MLR	7.08	10	ePc	14 23.00	-0.6
VRI	7.57	13	eP	14 30.00	-0.4
LKO	39.34	231	P	20 07.38	-0.8
	0.5s		2.00nm		4.1mb
KIC	41.38	227	P	20 25.69	0.8

S.D. = 0.6 on 13 of 19 obs.

% FEB 13, 1994 20h 17m 16.27± 0.85s
26.906 S ± 8.8km 26.732 E ± 7.6km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

BFS	0.05	81	eP	17 16.90	-0.9
			S	17 17.10	
KSR	1.05	8	eP	17 37.00	0.4
			S	17 49.50	
SWZ	1.28	257	eP	17 40.30	-0.3
			S	17 54.80	
SEK	1.62	151	eP	17 46.10	0.4
			S	18 06.00	
SLR	1.82	50	eP	17 49.00	0.5
			S	18 11.50	

S.D. = 0.9 on 5 of 5 obs.

FEB 13, 1994 20h 39m 46.16± 0.66s
43.269 N ± 5.9km 0.667 W ± 4.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
mbLg 2.8 (MDD). ML 2.1 (LDG).

MADF	0.17	222	Pg	39 50.53	0.5
OGE	0.17	125	Pg	39 51.01	0.9
			Sg	39 54.69	
ATE	0.18	188	Pg	39 49.90	-0.4
			Sg	39 52.35	
ESCF	0.20	160	Pg	39 50.01	-0.6
ELYF	0.26	248	Pg	39 51.92	0.3
			Sg	39 56.03	
ISSF	0.26	201	Pg	39 51.14	-0.6
			Sg	39 54.17	
BOH	0.30	237	Pg	39 52.33	-0.2
JAU	0.32	137	Pg	39 52.26	-0.6
			Sg	39 56.01	
LHE	0.36	175	Pg	39 51.90	-1.7
ELIZ	0.64	261	eP	39 58.40	-0.6
			e	40 07.60	
EPF	0.77	108	Pg	40 00.90	-0.4
			Sg	40 10.70	
EGRA	1.10	166	eP	40 09.63	2.8
			e	40 26.50	
SALF	1.45	110	Pg	40 12.86	0.3
ECRI	1.51	245	eP	40 13.86	0.6
			e	40 32.80	
LPO	1.95	43	Pg	40 26.30	6.7X
			Sg	40 51.10	
LFF	1.95	31	Pn	40 25.90	6.2X
			Sg	41 01.30	
RJF	2.57	37	Pn	40 29.40	0.9
			Sg	41 12.20	
CAF	2.57	49	Pn	40 27.20	-1.4
			Sg	41 03.50	

S.D. = 1.1 on 16 of 18 obs.

? FEB 13, 1994 20h 43m 45.41± 1.66s
32.666 S ±14.6km 70.161 W ±19.4km
DEPTH = 110.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH	0.36	267	iP+	44 01.74	-0.1
			iS	44 15.06	
PEL	0.65	223	iPd	44 03.59	-0.1
			iS	44 17.33	
FCH	0.67	189	iP+	44 03.99	-0.2
			iS	44 18.04	
ROCH	0.78	247	iP+	44 05.23	0.3
			iS	44 20.06	
PCH	1.00	197	iPd	44 06.93	0.0
			iS	44 23.84	
TACH	1.18	213	iPd	44 08.78	-0.1
			iS	44 27.09	
CHCH	1.33	198	iP+	44 10.74	0.1
			iS	44 29.94	
LCCH	1.43	235	iP+	44 11.99	0.2
			iS	44 31.37	
CACH	1.49	194	iPd	44 13.02	0.4
			iS	44 34.09	
LNV	1.66	219	iP+	44 13.94	-0.6

S.D. = 0.3 on 10 of 10 obs.

& FEB 13, 1994 21h 21m 18.10s
34.290 N 118.481 W
DEPTH = 7.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.9 (GS).

TWL	0.09	263	P	21 20.62	0.1
MWC	0.36	101	P	21 24.98	-0.4
CFL	0.38	83	P	21 25.22	-0.7
QAL	0.50	337	P	21 27.37	-0.8
LJB	0.60	60	P	21 28.93	-1.3
THC	0.64	346	P	21 29.86	-1.0
SSK	0.66	97	eP	21 30.18	-1.3
			eS	21 39.22	
DBM	0.69	8	P	21 30.96	-1.2
CIW	0.82	184	P	21 33.68	-0.6
ABL	0.83	313	eP	21 32.76	-1.7
PLEC	0.83	325	P	21 34.16	-0.3
CSP	0.93	89	P	21 35.14	-1.0
MARC	1.00	315	P	21 36.36	-1.0
WJPM	1.12	0	P	21 38.22	-1.1
PEC	1.17	110	eP	21 38.61	-1.5
			eS	21 52.47	
BTL	1.22	91	P	21 40.82	-0.5
BLKC	1.31	52	P	21 41.66	-0.9
ISA	1.37	0	eP	21 41.84	-1.7
CRGC	1.40	313	P	21 43.80	-0.2
VG2	1.46	108	P	21 44.04	-0.9
RMR	1.58	92	P	21 46.49	-0.2
BCH	1.59	305	eP	21 45.69	-1.1
PLM	1.64	124	eP	21 44.39	-3.1
YEG	1.67	314	P	21 47.52	-0.3
GSC	1.71	53	eP	21 47.16	-1.3
RCWM	1.79	22	P	21 51.52	1.9
SHH	2.34	92	P	21 56.34	-1.3
MTUM	3.06	359	(Pn)	22 07.12	-0.7
			ePg	22 13.65	

```
TPNV     3.22  34 ePn   22 09.06  -1.0
MEMM     3.39 354 ePn   22 10.86  -1.5
                  ePg   22 19.51
BONR     3.66   2 (Pn)  22 16.31  -0.2
                  ePg   22 24.64
       31 obs. associated
-------------------------------------
?  FEB  13, 1994  21h 31m 50.55± 1.23s
   36.399 N ±17.9km   70.800 E ±19.6km
   DEPTH =  33.0km  (normal)
   3.7mb (  2 obs.)
 HINDU KUSH REGION, AFGHANISTAN   (718)

MAIO     9.12 273 ePn   34 03.00   0.0
                  eSn   35 33.00
NDI      9.40 143 eP    34 13.00   6.2X
                  eS    35 45.00
GBA     23.47 164 P     36 58.00   0.0
HFS     43.05 322 eP    39 49.00   0.5
        0.3s     0.80nm          3.9mb
NB2     44.36 323 P     39 58.70  -0.5
        0.3s     0.20nm          3.4mb
     S.D. = 0.7  on   4 of   5 obs.
-------------------------------------
*  FEB  13, 1994  21h 53m 41.82± 0.81s
   10.749 N ± 9.6km  144.842 E ±16.0km
   DEPTH =  33.0km  (normal)
   4.6mb ( 10 obs.)  4.7Msz (  1 obs.)
 SOUTH OF MARIANA ISLANDS         (210)

GUA      2.77   1 iPc   54 24.90   0.0
GUMO     2.82   1 iPc   54 25.30  -0.3
                  eS    54 57.20
PJG      2.82   1 ePc   54 25.30  -0.3
MAT     26.37 348 (P)    59 16.00  -0.9
        0.8s    14.93nm          4.7mb
WB2     32.20 199 iPd    00 07.30  -1.9
        0.7s     7.10nm          4.7mb
                  e     03 16.10
ASPA    35.84 197 eP     00 48.50   7.9X
        0.6s     4.30nm          4.6mb
CN2     36.97 336 eP     00 48.80  -1.0
        0.8s     2.10nm          4.1mb
                  epP   00 55.50  23kmX
BJI     38.68 324 eP     01 04.00  -0.2
        1.4s    12.00nm          4.5mb
GYA     39.23 299 P      01 10.40   1.2
TIY     39.57 318 Pd     01 12.10   0.3
XAN     40.18 311 P      01 16.30  -0.5
        1.0s     4.50nm          4.2mb
BTO     42.75 320 eP     01 37.60  -0.3
CD2     43.00 304 P      01 40.80   0.8
LZH     44.81 311 eP     01 53.50  -1.3
        1.0s    20.00nm          5.0mb
GTA     49.06 313 eP     02 27.20  -0.9
        1.0s     8.00nm          4.7mb
                  sP    02 37.00
LSA     53.30 299 P      03 03.60   2.9
WMQ     59.09 315 P      03 41.50   0.0
        1.0s     8.50nm          4.8mb
     Z  20s      0.59um          4.7Msz
INK     76.99  22 eP     05 39.00   6.4X
MBC     81.02  14 eP     06 10.00  15.7X
YKA     85.38  27 eP     06 18.30   1.4
        0.6s     0.90nm          4.2mb
KIC    145.28 298 PKP    13 18.91   0.0
LPAZ   147.50 103 PKP    13 25.20   2.0
LPB    147.50 104 ePKP   13 22.00  -0.9
     S.D. = 1.2  on  20 of  23 obs.
-------------------------------------
   FEB  13, 1994  22h 00m 28.62± 0.18s
   20.559 S ± 4.7km  168.917 E ± 4.2km
   DEPTH =  28.2km  (  9 depth phases)
   5.5mb ( 45 obs.)  5.3Msz ( 42 obs.)
 LOYALTY ISLANDS                  (188)
      Mw 5.7 (HRV).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 30S, 46C
      Centroid Location:
      Origin Time        22:00:35.2 0.2
      Lat 20.54S 0.03 Lon 168.62E 0.03
      Dep  15.0 BDY Half-duration  1.8
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 2.69 0.05  Mtt= 0.02 0.08
        Mff=-2.72 0.09  Mrt= 1.17 0.16
        Mrf=-1.68 0.21  Mtf= 0.96 0.05
      Principal Axes:
       T  Val=  3.41  Plg=70  Azm= 39
       N        0.22      10      157
       P       -3.63      17      250
      Best Double Couple:Mo=3.5*10**17
       NP1:Strike=354 Dip=29 Slip= 110
       NP2:       152     63       79

DZM      2.75 236 iPd    01 10.00  -1.9
                  iS    01 41.00
PVC      2.86 348 iP     01 14.00   0.7
                  iS    01 53.30
BKM      2.94 347 iP     01 14.30  -0.3
SGE      9.01  72 iP     02 48.40   8.3X
SVA      9.33  77 iPd    02 46.50   2.2
VUN      9.37  76 iPc    02 45.10   0.3
MBU      9.95  71 eP     02 55.50   2.6
ARMA    18.42 234 iPc    04 45.00   1.2
        0.7s    26.00nm          4.5mb
WAHZ    20.12 163 eP     05 04.30   1.2
RIV     20.55 226 iPd    05 08.80   1.1
                  iS    09 03.00
MNG     20.77 166 eP     05 10.00   0.2
CAW     21.14 167 eP     05 14.20   0.5
CTA     21.26 267 P      05 17.10   2.2
SNZO    21.26 168 eP     05 17.00   2.2
                  S     09 15.00
MTW     21.29 166 eP     05 13.90  -1.2
AMW     21.49 166 eP     05 16.30  -0.8
KHZ     22.14 171 eP     05 24.40   0.8
LTZ     22.34 173 P      05 28.00   2.4
        1.6s   410.00nm          5.6mb
BWA     22.77 228 eP     05 28.80  -1.2
                  i     05 30.30   5kmX
                  i     05 34.70
                  i     05 42.20
CAN     22.87 226 eP     05 32.50   1.5
                  i     05 38.70  22km
                  i     05 43.40
RAB     23.03 313 e(P)   05 36.00   3.4X
LAT     25.33 300 eP     05 56.60   1.7
STK     26.91 240 iPd    06 09.50   0.2
        0.8s    21.30nm          4.8mb
                  iS    10 49.50
ADE     30.20 235 eP     06 39.60   0.6
WB5     32.39 265 eP     06 56.00  -2.4
                  i     07 01.50  19km
                  i     07 07.50
                  i     07 12.30
                  eScP  13 30.50
WB2     32.40 265 iPc    06 57.00  -1.4
        1.2s    24.50nm          5.0mb
                  ipP   07 07.30  37km
                  iScP  13 30.90
WRA     32.41 265 P      06 57.00  -1.5
        0.9s     9.00nm          4.7mb
ASPA    32.54 258 iPd    06 58.40  -1.2
        0.8s   105.90nm          5.8mb
     Z  18s     10.20um          5.6Msz
                  ipP   07 09.40  40kmX
                  ePcP  09 50.40
                  eS    12 10.90
KNA     38.38 270 iPc    07 49.40   0.0
        1.0s   131.00nm          5.7mb
WARB    39.08 253 eP     07 55.50   0.3
GUMO    41.36 323 eP     08 29.00  15.1X
PMO     41.40  90 eP     08 13.60  -0.8
        1.6s   390.50nm          5.9mb
VAH     41.60  90 eP     08 14.90  -1.1
        1.7s   391.10nm          5.9mb
RUV     41.84  90 eP     08 16.90  -1.1
        1.5s   434.60nm          6.0mb
COOL    43.97 246 eP     08 34.50  -0.7
MBL     45.72 260 eP     08 48.50  -0.9
MEEK    46.26 252 eP     08 53.50  -0.1
        1.0s   100.00nm          5.7mb
KLB     46.88 246 iPc    08 57.80  -0.6
        1.0s    68.00nm          5.6mb
NWAO    47.35 244 iPd    09 02.00  -0.1
        0.9s    43.00nm          5.5mb
BAL     47.78 247 eP     09 04.00  -1.6
MUN     48.20 245 eP     09 08.00  -0.8
MRWA    48.44 249 eP     09 10.50  -0.2
NANU    49.47 257 eP     09 16.00  -2.7
HON     52.71  40 P      09 46.58   3.5X
     Z  18s     2.12um          5.2Msz
                  S     17 33.05

BAG     60.01 304 ePc    10 35.00  -0.6
LEM     60.78 274 ePc    10 42.00   1.0
MAT     63.77 333 (P)    10 59.00  -1.3
        1.1s    20.25nm          5.2mb
                  eS    19 38.00
KLI     64.03 275 eP     11 05.50   3.0X
                  e     11 13.00  24km
SSE     68.82 317 eP     11 28.00  -4.6X
     Z  20s      0.60um          4.8Msz
                  pP    11 42.40  51kmX
                  sP    11 46.00
                  S     20 36.00
SPA     69.57 180 iPc    11 36.60  -0.3
        0.9s    13.18nm          5.0mb
NJ2     70.95 316 eP     11 42.20  -3.4X
YSS     71.29 341 iPc    11 47.30   0.0
        1.0s    90.00nm          5.8mb
                  e     12 09.00  83kmX
                  e     21 07.00
SNG     72.51 285 eP     11 56.70   1.4
WHN     73.01 313 P      11 58.00   0.1
SMY     73.12   3 P      12 10.00  12.0X
     Z  19s      1.56um          5.3Msz
ADK     73.22   9 eP     11 52.30  -6.4X
DL2     73.88 323 eP     12 03.00   0.2
        0.8s    73.00nm          5.7mb
     Z  15s      0.59um          5.0MszX
                  eS    21 30.00
MDJ     74.14 332 iPd    12 05.30   1.2
        1.5s   140.00nm          5.8mb
                  S     21 36.00
TIA     74.73 319 P      12 07.70  -0.1
     Z  27s      0.54um          4.7MszX
                  S     21 45.00
SNY     74.91 327 Pd     12 09.20   0.6
     Z  18s      0.71um          5.0Msz
                  S     21 48.00
CN2     75.42 329 Pc     12 11.40  -0.2
        1.2s    68.00nm          5.5mb
     Z  16s      0.30um          4.7MszX
                  eS    21 52.00
GYA     76.33 305 P      12 20.00   2.8
     Z  20s      0.49um          4.8Msz
                  PP    15 06.00
                  S     22 00.00
NST     76.53 293 eP     12 19.50   1.2
BJI     77.77 321 eP     12 23.50  -1.2
        2.0s    96.00nm          5.5mb
     Z  20s      0.72um          5.0Msz
                  esP   12 42.00
                  eS    22 20.00
BDT     78.19 294 eP     12 26.00  -1.5
TIY     78.60 318 Pc     12 30.50   1.0
     Z  21s      1.02um          5.1Msz
     N  15s      0.61um
                  sP    12 48.00
KMI     78.71 302 Pc     12 32.00   1.4
        1.6s   130.00nm          5.7mb
     Z  20s      1.00um          5.1Msz
                  pP    12 42.80  35km
                  S     22 30.00
XAN     78.78 313 Pc     12 31.00   0.5
        1.0s    12.00nm          4.9mb
     Z  20s      0.73um          5.0Msz
                  S     22 29.00
                  SS    27 36.00
CD2     80.80 308 Pd     12 43.20   1.7
        1.2s    39.00nm          5.3mb
                  S     22 49.00
                  SKS   22 54.00
HHC     81.02 320 P      12 44.60   2.1
        1.6s    66.00nm          5.4mb
     Z  24s      0.68um          4.9MszX
                  pP    12 51.00  20km
                  SKS   22 59.00
BTO     81.82 319 eP     12 47.40   0.8
        0.8s    10.00nm          4.9mb
     N  12s      0.44um
     E  12s      0.53um
LZH     83.38 312 Pc     12 56.50   1.6
        1.6s   110.00nm          5.8mb
     Z  20s      0.40um          4.8Msz
                  pP    13 07.00  33km
                  sP    13 12.00
                  PP    16 12.00
                  eS    23 20.00
SYO     83.61 196 ePc    13 00.00   4.7X
```

13d 22h

SVW	86.24	16 eP	13	07.77	-0.8	
	0.8s	25.24nm			5.5mb	
CIT	86.83	329 eP	13	13.00	1.4	
SAO	86.92	49 P	13	20.00	7.7X	
	Z 19s	1.91um			5.5Msz	
ARN	87.13	48 eP	13	11.93	-1.4	
BCH	87.15	51 eP	13	13.24	-0.4	
SLKM	87.29	19 eP	13	12.45	-1.1	
TTA	87.68	15 eP	13	14.80	-0.7	
SHL	87.70	298 iPc	13	17.50	1.0	
	1.2s	35.16nm			5.5mb	
		iS	24	00.00		
GTA	87.81	314 Pc	13	17.50	0.8	
	1.5s	30.00nm			5.4mb	
	Z 20s	0.58um			5.0Msz	
		pP	13	26.00	27km	
		SKS	23	42.00		
		eS	24	00.00		
		eSS	29	45.00		
LGPM	87.97	45 eP	13	17.14	-0.3	
WDC	88.00	45 P	13	30.00	12.6X	
	Z 18s	1.02um			5.3Msz	
YAK	88.01	343 iPc	13	16.50	-0.4	
	1.8s	279.00nm			6.3mb	
ORV	88.21	46 eP	13	16.82	-1.6	
CMB	88.26	48 eP	13	18.32	-0.4	
	0.8s	12.15nm			5.3mb	
	Z 20s	1.35um			5.4Msz	
PMR	88.47	19 eP	13	18.91	-0.2	
	1.7s	80.13nm			5.8mb	
	Z 18s	1.76um			5.5Msz	
ISA	88.54	51 eP	13	20.15	-0.1	
	1.1s	24.82nm			5.4mb	
	Z 19s	1.33um			5.4Msz	
ILT	88.67	5 iPc	13	19.60	-0.3	
	1.4s	58.00nm			5.7mb	
	Z 18s	0.50um			5.0Msz	
		i	13	35.00	53kmX	
		eS	24	08.00		
		ePS	25	20.00		
PEC	88.73	53 eP	13	19.83	-1.3	
	1.5s	60.73nm			5.7mb	
LBFM	88.80	45 eP	13	21.78	0.3	
MMPM	89.02	49 (P)	13	23.20	0.4	
MEMM	89.11	49 eP	13	23.61	0.9	
SNA	89.16	183 iPc	13	22.00	-0.5	
	0.6s	19.00nm			5.6mb	
MTUM	89.23	49 eP	13	23.59	0.0	
GSC	89.61	52 eP	13	24.14	-1.2	
BONR	89.69	49 eP	13	25.01	-0.9	
LSA	89.96	302 P	13	29.00	1.5	
	1.0s	18.00nm			5.3mb	
GLA	90.15	55 eP	13	27.85	0.1	
SIT	90.25	27 P	13	40.00	12.4X	
	Z 20s	1.84um			5.5Msz	
KVN	90.32	48 eP	13	28.61	0.0	
BOD	90.33	334 iPc	13	27.80	-0.2	
	1.5s	81.00nm			5.8mb	
TNP	90.51	49 eP	13	28.88	-0.7	
	1.0s	15.92nm			5.3mb	
TPNV	90.72	51 eP	13	30.68	0.2	
	0.9s	16.64nm			5.4mb	
IMA	90.86	14 eP	13	29.17	-1.3	
	0.8s	2.85nm			4.7mb	
ZAK	91.18	324 iPc	13	32.20	0.2	
	1.8s	78.00nm			5.8mb	
GMW	91.26	39 eP	13	31.35	-1.2	
FBA	91.42	17 eP	13	32.16	-0.7	
	0.7s	6.74nm			5.1mb	
RMW	91.80	39 eP	13	34.63	-0.5	
TUC	92.98	57 eP	13	42.18	1.3	
	Z 19s	0.83um			5.2Msz	
ARUT	93.10	51 eP	13	41.40	-0.1	
MSU	94.31	51 eP	13	46.67	-0.4	
DUG	94.50	49 P	14	00.00	12.2X	
	Z 21s	1.27um			5.4Msz	
NEW	94.98	40 P	14	00.00	10.3X	
	Z 19s	0.90um			5.3Msz	
HVU	95.15	47 eP	13	49.85	-0.9	
GBA	96.03	282 P	13	55.00	-0.1	
HYB	96.29	286 eP	13	57.00	0.7	
LTX	97.66	62 (P)	14	06.16	3.8X	
INK	97.89	18 eP	14	01.50	-0.8	
	1.2s	5.00nm			4.9mb	
WMQ	97.89	314 P	14	04.00	1.0	
	1.0s	12.00nm			5.4mb	
	Z 20s	0.85um			5.2Msz	
		pP	14	15.60	37km	
GOL	99.67	51 P	14	20.00	8.5X	
	Z 19s	0.98um			5.3Msz	
GLD	99.80	51 P	14	20.00	8.1X	
	Z 19s	1.24um			5.4Msz	
YKA	101.97	27 ePdiff	14	21.20	0.3	
	0.8s	0.60nm			4.3mb X	
WMOK	103.24	58 Pdiff	14	40.00	12.7X	
	Z 19s	0.97um			5.4Msz	
MBC	105.58	14 PKP	18	53.10	3.3X	
		PP	19	06.10		
MIAR	107.34	59 PKP	19	00.00	5.6X	
	Z 19s	0.59um			5.2Msz	
FVM	110.54	56 PKP	19	10.00	9.7X	
	Z 18s	1.35um			5.6Msz	
MYNC	115.08	60 PKP	19	20.00	10.8X	
	Z 19s	1.12um			5.5Msz	
GOGA	115.38	62 PKP	19	20.00	10.3X	
	Z 19s	1.11um			5.5Msz	
SVE	116.95	324 ePKPd	19	20.00	8.0X	
		e	20	25.00		
MCWV	118.94	55 PKP	19	30.00	13.7X	
	Z 19s	0.94um			5.4Msz	
CEH	119.25	60 PKP	19	30.00	13.0X	
	Z 21s	0.63um			5.2Msz	
YSNY	120.05	52 PKP	19	30.00	11.6X	
	Z 19s	0.85um			5.4Msz	
GAC	122.20	48 ePKP	19	20.50	-1.8	
FRB	122.47	26 ePKP	19	20.50	-1.7	
	1.0s	6.00nm				
BGR	123.02	49 PKP	19	31.00	7.1X	
DAG	123.62	2 ePKP	19	23.00	-1.2	
	0.6s	4.00nm				
LSCT	124.01	53 PKP	19	40.00	14.0X	
	Z 20s	0.87um			5.4Msz	
LBNH	124.81	50 PKP	19	40.00	12.6X	
	Z 20s	1.02um			5.5Msz	
CBM	127.13	46 PKP	19	40.00	8.2X	
	Z 21s	0.93um			5.4Msz	
KER	127.21	298 ePKP	19	32.00	-0.6	
BDFB	128.91	132 ePKP	19	34.98	-1.3	
KIV	129.90	311 (PKP)	19	40.10	2.7	
OBN	130.41	326 ePKPc	19	38.00	0.2	
	2.0s	80.00nm				
	Z 22s	0.80um			5.4Msz	
	N 22s	0.60um				
		e	19	45.50		
		e	21	28.50		
KAF	131.16	338 ePKP	19	38.30	-0.7	
NUR	132.82	337 ePKP	19	42.60	0.4	
SPC	142.06	326 ePKP	19	57.30	-2.7	
BRG	143.91	333 iPKP	20	00.60	-2.2	
	1.6s	110.00nm				
SRO	143.92	326 iPKP	20	01.50	-1.4	
PRU	144.29	331 iPKPc	20	01.10	-2.4	
	1.7s	82.50nm				
		e	20	07.80		
ZST	144.30	327 ePKP	20	02.40	-1.2	
UZD	144.52	324 ePKP	20	02.80	-1.2	
VKA	144.65	328 ePKP	20	03.00	-1.2	
EKA	144.77	352 PKPc	20	01.19	-2.9	
	1.3s	101.40nm				
VAY	144.80	314 iPKP	20	03.40	-1.2	
	1.3s	950.00nm				
WIT	145.00	341 ePKP	20	05.00	0.4	
		e	20	15.00		
MOX	145.04	335 ePKP	20	04.10	-0.7	
	1.6s	216.00nm				
	Z 22s	0.50um			5.2Msz	
HOF	145.20	334 ePKP	20	04.80	-0.3	
	1.5s	158.00nm				
SKO	145.27	315 iPKPc	20	05.40	0.0	
	1.8s	480.00nm				
KHC	145.35	331 iPKPc	20	05.60	0.2	
	1.2s	55.00nm				
	Z 20s	0.80um			5.5Msz	
		e	20	14.50		
		e	20	27.50		
		e	21	50.50		
GEC2	145.50	331 e(PKP)	20	05.40	-0.3	
	0.8s	12.40nm				
WET	145.65	332 iPKPc	20	06.50	0.6	
	1.6s	143.00nm				
WTS	145.66	340 ePKP	20	06.00	0.3	
	1.3s	228.60nm				
KMR	145.86	329 iPKP+	20	07.50	1.3	
GRF	145.94	334 iPKPc	20	07.20	0.8	
	Z 18s	0.50um			5.3Msz	
OHR	146.09	314 ePKP	20	07.80	0.9	
PTJ	146.38	325 ePKP	20	07.60	0.3	
BNS	146.43	339 ePKPc	20	17.60	10.6X	
	1.0s	51.00nm				
TNS	146.60	337 ePKPc	20	08.70	1.3	
		e	20	11.30		
BHG	146.69	330 iPKPd	20	09.70	2.1	
KBA	146.93	329 iPKPd	20	09.80	1.6	
	1.0s	28.10nm				
		i	20	29.10		
ENN	147.01	340 ePKP	20	10.00	2.1	
	1.2s	146.60nm				
LJU	147.04	326 ePKP	20	08.00	-0.2	
		ePKPab	20	10.50		
		e	20	39.50		
FUR	147.09	332 iPKPc	20	10.60	2.4	
		i	20	14.10		
		iPP	23	36.90		
DLF	147.13	355 ePKP	20	10.20	2.1	
	1.2s	238.00nm				
DCN	147.14	356 ePKP	20	09.60	1.5	
	1.1s	319.00nm				
UCC	147.46	342 PKP+	20	11.00	2.3	
SNF	147.74	342 PKP	20	07.80	-1.3	
HOFF	147.83	336 PKP	20	12.70	3.4X	
LANF	147.86	336 PKP	20	12.59	3.2X	
WLF	147.88	339 iPKPc	20	12.84	3.5X	
SRBF	147.90	336 PKP	20	12.91	3.5X	
DOU	148.01	341 PKP	20	13.10	3.5X	
ECB	148.08	355 ePKP	20	15.70	6.1X	
OGA	148.17	331 iPKPc	20	13.80	3.5X	
STR	148.21	336 PKP	20	13.58	3.6X	
ECP	148.23	354 ePKP	20	13.00	3.2X	
WLS	148.50	336 PKP	20	13.91	3.4X	
CDF	148.53	336 ePKP	20	13.90	3.3X	
	1.0s	52.40nm				
FEL	148.68	335 PKP	20	13.91	3.0X	
ECH	148.73	336 PKP	20	14.02	3.1X	
MOF	149.04	336 PKP	20	14.90	3.4X	
VITF	149.17	337 PKP	20	15.22	3.7X	
HAU	149.21	337 ePKP	20	15.60	4.0X	
	1.3s	107.60nm				
BBS	149.21	335 PKP	20	15.44	3.8X	
LOMF	149.57	336 PKP	20	16.20	3.9X	
FLN	150.60	346 ePKP	20	18.60	5.0X	
	1.0s	55.20nm				
	Z 21s	0.55um			5.3Msz	
LDF	150.67	345 ePKP	20	18.70	5.0X	
LOR	150.72	339 ePKP	20	19.30	5.4X	
	Z 19s	0.38um			5.2Msz	
LBF	150.93	339 ePKP	20	19.80	5.5X	
SSF	151.02	339 ePKP	20	20.00	5.7X	
GRR	151.04	346 ePKP	20	19.80	5.5X	
	1.3s	76.55nm				
LPL	151.11	334 ePKP	20	20.80	6.0X	
	1.0s	28.20nm				
LPG	151.11	334 ePKP	20	20.90	6.0X	
	1.0s	28.20nm				
HYF	151.12	340 ePKP	20	20.70	6.2X	
SMF	151.27	338 ePKP	20	20.40	5.7X	
	1.4s	122.40nm				
AVF	151.31	339 ePKP	20	20.40	5.7X	
	1.6s	174.75nm				
LPF	151.42	346 ePKP	20	20.80	5.9X	
	0.7s	26.00nm				
BGF	151.68	340 ePKP	20	21.50	6.2X	
	1.0s	35.20nm				
PLDF	151.93	338 PKP	20	22.28	6.4X	
AGO	152.02	339 PKP	20	21.97	6.1X	
MAF	152.07	340 ePKP	20	22.40	6.5X	
	1.3s	67.85nm				
TCF	152.12	340 ePKP	20	22.40	6.4X	
PGF	152.32	327 ePKP	20	23.00	6.4X	
PYM	152.33	338 PKP	20	20.50	4.1X	
LSF	152.37	341 ePKP	20	22.70	6.3X	
	1.1s	64.95nm				
MFF	152.53	344 ePKP	20	23.30	6.8X	
LBL	152.70	338 PKP	20	23.58	6.6X	
RJF	153.22	340 ePKP	20	25.00	7.4X	
	1.2s	66.35nm				
CAF	153.37	339 ePKP	20	25.40	7.6X	
	1.3s	80.15nm				
LKO	167.83	207 PKP	20	33.90	-0.2	
	1.4s	22.00nm				

S.D. = 1.2 on 147 of 222 obs.

& FEB 13, 1994 22h 19m 10.86s
60.026 N 153.302 W
DEPTH = 121.1km
3.6mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

INE	0.13	74	P	19	28.30	2.0
ILIM	0.18	72	iPc	19	27.00	0.7
			eS	19	40.73	
OPT	0.38	174	iPc	19	27.94	-0.6
			eS	19	41.23	
RED	0.47	34	iPc	19	28.25	-0.9
			eS	19	42.59	
PDB	0.51	242	iPd	19	28.32	-0.9
			eS	19	42.81	
RS2	0.52	32	iPc	19	28.75	-0.8
RSO	0.52	32	iPc	19	28.70	-0.8
RDW	0.52	28	iPc	19	28.69	-0.9
REF	0.55	33	iPc	19	28.94	-0.8
NCT	0.57	19	iPc	19	29.02	-0.7
DFR	0.65	28	ePc	19	29.35	-0.9
AUL	0.65	186	eP	19	29.44	-0.8
AUW	0.66	187	eP	19	29.69	-0.6
AUH	0.67	186	iPc	19	29.59	-0.8
AUP	0.67	185	eP	19	29.02	-1.4
AUE	0.67	183	eP	19	29.41	-0.9
			eS	19	43.34	
AGU	0.67	186	eP	19	29.66	-0.8
AUI	0.70	185	ePc	19	29.60	-0.9
			eS	19	44.50	
HOM	0.92	113	eP	19	31.48	-1.0
XLV	0.98	125	eP	19	31.56	-1.6
			eS	19	49.92	
MCNL	0.99	212	iPd	19	31.97	-1.3
			eS	19	49.17	
NNL	1.01	88	eP	19	32.87	-0.5
CDD	1.11	189	iP	19	33.05	-1.4
CNPM	1.16	115	iPc	19	33.54	-1.4
			eS	19	51.72	
BKG	1.17	26	iPd	19	34.12	-1.0
BRLK	1.25	101	eP	19	34.61	-1.3
			eS	19	52.80	
NKA	1.25	54	eP	19	36.42	0.5
CKL	1.27	22	eP	19	35.34	-0.9
CKT	1.30	24	iPd	19	35.43	-1.1
SPU	1.31	27	iPd	19	35.49	-1.2
BGL	1.32	19	iPd	19	36.06	-0.7
CKN	1.32	24	iPd	19	35.94	-0.8
CP2	1.35	22	iPd	19	36.20	-1.0
CRP	1.37	24	ePd	19	35.91	-1.5
CGLM	1.44	26	eP	19	36.94	-1.1
NCG	1.49	22	ePd	19	37.80	-1.0
SYI	1.50	161	eP	19	36.98	-1.7
SVW	1.58	314	eP	19	37.56	-2.1
SLKM	1.61	71	eP	19	38.10	-2.0
SUA	1.91	40	eP	19	42.40	-1.5
SEW	1.93	86	eP	19	41.78	-2.2
MPA	2.02	75	eP	19	43.04	-2.0
SKT	2.14	23	iPd	19	45.01	-1.7
			eS	20	13.09	
KDC	2.32	169	eP	19	45.16	-3.7
PWA	2.34	44	P	19	46.80	-2.3
PLRM	2.58	51	eP	19	48.99	-3.2
PMR	2.58	51	eP	19	48.34	-3.9
PWL	2.60	69	eP	19	49.22	-3.4
KNK	2.76	58	eP	19	51.27	-3.4
GHO	2.77	49	eP	19	51.51	-3.3
CUT	2.80	30	eP	19	52.83	-2.4
CFI	2.97	65	eP	19	53.44	-3.9
SML	3.01	51	ePd	19	54.58	-3.5
TTA	3.19	337	eP	19	57.49	-3.0
HIN	3.41	81	eP	20	00.96	-2.5
HUR	3.44	29	eP	20	01.04	-2.8
FID	3.46	75	eP	20	01.11	-2.9
MID	3.58	97	P	20	02.90	-2.6
VLZ	3.61	69	eP	20	02.33	-3.7
KTH	3.72	17	eP	20	04.87	-2.6
TRF	3.72	21	eP	20	05.09	-2.6
KLU	3.91	65	eP	20	06.28	-3.9
RND	4.00	30	eP	20	08.41	-2.9
TOA	4.04	56	P	20	08.70	-3.2
DHY	4.17	40	ePd	20	10.42	-3.4
MCK	4.25	27	eP	20	12.01	-2.7
BWN	4.53	22	eP	20	15.59	-2.9
PAX	4.78	48	eP	20	18.61	-3.3
GLB	4.87	69	eP	20	19.31	-3.8
THY	4.94	43	P	20	22.60	-1.5
NEA	4.97	22	eP	20	21.11	-3.4
WRH	5.08	26	ePd	20	22.40	-3.6
DDM	5.16	40	eP	20	25.11	-1.9
MLY	5.16	12	eP	20	24.68	-2.4
CCB	5.30	27	eP	20	25.08	-3.8
HDA	5.30	31	eP	20	25.38	-3.6
DJE	5.38	39	eP	20	26.90	-3.2
MDM	5.48	23	eP	20	27.85	-3.6
BALM	5.51	75	eP	20	28.74	-3.1
FBA	5.52	25	eP	20	27.80	-4.1
IL1	5.62	29	ePd	20	29.35	-3.9
ILB	5.62	29	iPd	20	29.35	-3.9
GLM	5.68	26	eP	20	30.36	-3.8
DOT	5.69	46	eP	20	30.83	-3.4
IM3	5.98	358	iPd	20	35.57	-2.8
IMA	6.07	359	eP	20	35.82	-3.8
SDN	6.08	223	P	20	36.80	-2.8
BCA3	6.29	56	eP	20	38.69	-3.9
PRP	6.56	30	eP	20	42.45	-3.9
FYU	7.50	25	eP	20	54.45	-4.4
BM3	8.35	24	eP	21	04.91	-5.6
INK	11.91	38	eP	21	53.50	-4.1
YKA	18.58	66	eP	23	15.80	-5.0
	0.5s		1.70nm			3.6mb
MBC	20.06	23	eP	23	35.50	-0.5
	94 obs. associated					

FEB 14, 1994 00h 06m 16.48± 0.36s
42.755 N ± 3.6km 111.102 W ± 4.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS), 3.8 (BUT). Felt at Afton, Wyoming.

PTI	0.94	277	ePc	06	34.15	-0.9
HHAI	1.08	300	eP	06	36.22	-1.2
			eS	06	51.06	
BW06	1.14	88	eP	06	37.44	-1.0
HVU	1.58	232	eP	06	44.89	-0.5
			eS	07	04.06	
CMI	1.81	348	ePn	06	49.00	0.2
LTMT	1.92	338	ePn	06	51.14	0.8
TPMT	2.02	348	ePn	06	52.96	1.2
DAU	2.34	183	eP	06	57.22	0.6
MCMT	2.43	329	ePn	06	59.29	1.6X
BGMT	2.57	345	ePn	07	02.35	2.7X
DUG	2.86	207	eP	07	03.35	-0.5
EMUT	2.95	176	ePn	07	05.50	0.4
LRM	3.22	343	ePn	07	11.23	2.4X
SXM	3.39	359	ePn	07	15.10	3.7X
BUT	3.42	343	ePg	07	23.00	11.3X
			eSg	08	03.90	
SRU	3.67	173	ePn	07	16.32	1.1
MSU	4.32	191	ePn	07	24.30	-0.2
PV09	4.51	160	ePn	07	26.44	-0.8
PV08	4.57	155	ePn	07	27.83	-0.4
PV10	4.65	160	ePn	07	30.15	0.9
ARUT	5.27	201	(Pn)	07	38.25	0.2
GOL	5.29	123	ePn	07	36.98	-1.4
RSSD	5.32	73	ePn	07	38.14	-0.6
GLD	5.35	122	ePn	07	40.43	1.3
BONR	7.29	231	(Pn)	08	06.90	0.3
YKA	19.88	355	eP	10	51.50	0.3
	0.7s		0.50nm			2.9mb
	S.D. = 0.9		on 21 of 26 obs.			

? FEB 14, 1994 00h 42m 39.31± 1.90s
20.642 S ±34.8km 178.842 W ±24.3km
DEPTH = 583.4 ± 13.8 km
4.7mb (7 obs.)
FIJI ISLANDS REGION (181)

VUN	3.65	315	eP	44	01.50	-0.2
SGE	4.31	314	eP	44	06.70	0.2
MBU	4.32	327	iP	44	06.00	-0.5
DZM	13.78	261	iPc	45	36.90	1.0
STK	37.02	244	eP	49	02.20	0.3
	0.6s		9.40nm			4.6mb
ASPA	43.72	257	iPd	49	55.20	-0.5
	1.2s		45.50nm			4.9mb
			iPcP	51	29.30	
			iS	55	44.20	
WB2	43.79	262	iPc	49	55.30	-0.9
	0.7s		31.30nm			5.0mb
WRA	43.80	262	P	49	55.70	-0.6
	0.7s		10.10nm			4.5mb
GSC	80.93	47	eP	53	55.45	0.6
BONR	81.40	44	eP	53	58.07	0.6
CP2	84.38	13	eP	54	11.12	-0.5
TTA	85.22	10	eP	54	16.30	0.8
SRU	87.19	46	eP	54	25.85	0.3
HHAI	88.07	42	eP	54	30.44	0.9
IMA	88.52	10	eP	54	31.00	-0.1
	1.2s		14.30nm			4.7mb
FBA	88.55	13	iP	54	30.56	-0.5
	0.8s		11.63nm			4.8mb
CHTO	89.55	290	eP	54	38.90	2.3
YKA	96.97	25	eP	55	08.40	-1.1
	0.6s		0.40nm			3.9mb
HFS	139.55	350	ePKP	00	54.10	-8.1X
	0.3s		0.90nm			
MUD	143.74	352	iPKPc	01	08.20	-1.3
	0.9s		26.00nm			
EKA	145.21	4	PKP	01	11.00	-1.1
	1.0s		15.80nm			
SPC	147.69	336	ePKP	01	20.60	4.1X
CLL	148.01	346	iPKPd	01	20.60	3.9X
	1.1s		33.00nm			
			i	01	25.30	
BRG	148.19	345	iPKP	01	21.60	4.6X
	1.0s		22.00nm			
PRU	148.85	343	iPKPd	01	22.60	4.6X
	1.0s		19.30nm			
			e	01	29.90	
MOX	148.94	347	iPKPc	01	23.60	5.4X
	1.5s		25.00nm			
SRO	149.55	337	ePKP	01	29.20	10.1X
			i	11	09.20	
ZST	149.65	339	ePKP	01	25.10	5.8X
KHC	149.89	344	PKPc	01	26.40	6.7X
	1.3s		21.70nm			
			i	01	34.50	
GRF	149.93	347	ePKP	01	26.60	6.9X
			e	01	34.40	
GEC2	150.12	343	PKP	01	25.80	5.7X
	0.9s		5.12nm			
			e	01	35.30	
DOU	150.48	356	PKP	01	27.00	6.5X
WLF	150.77	353	iPKPc	01	27.86	7.0X
	S.D. = 1.0		on 20 of 33 obs.			

% FEB 14, 1994 02h 44m 41.71± 1.11s
14.893 N ± 8.7km 121.994 E ±14.9km
DEPTH = 33.0km (normal)
LUZON, PHILIPPINE ISLANDS (249)

QVP	0.99	254	iPc	44	58.00	-1.3
GQP	1.08	156	iPc	45	00.00	-0.5
			iS	45	15.00	
PGP	1.71	216	ePc	45	11.10	1.4
			eS	45	33.00	
CVP	2.80	357	eP	45	25.00	-0.2
			eS	45	57.00	
SZP	3.03	331	eP	45	29.00	0.6
	S.D. = 1.5		on 5 of 5 obs.			

& FEB 14, 1994 03h 48m 59.74s
36.536 N 120.645 W
DEPTH = 10.2km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.8 (GM).

SAO	0.68	290	eP	49	13.42	0.2
			S	49	23.36	
PHAM	0.73	164	eP	49	14.00	0.0
			S	49	23.19	
ARN	1.08	319	eP	49	20.42	0.4
			S	49	33.62	
COE	1.09	311	eP	49	20.70	0.4
			S	50	37.43	
BCH	1.42	161	eP	49	25.19	-0.5
CMB	1.51	8	eP	49	26.44	-0.4
			S	49	44.36	
MEMM	1.77	50	eP	49	31.90	1.4
			S	49	53.15	
MTUM	1.86	63	eP	49	33.00	1.0
ISA	1.96	116	eP	49	33.37	-0.1
			S	49	55.56	
ABL	2.04	145	eP	49	33.45	-1.3
			S	49	58.25	
MRCM	2.05	56	eP	49	36.35	1.5
			S	50	02.52	
BONR	2.35	52	eP	49	40.51	1.3

14d 03h

		S	50	11.79	
NTYM	2.45	320 (P)	49	40.94	0.6
ORV	3.09	348 eP	49	56.93	7.5
		S	50	31.20	
GSC	3.35	110 eP	49	58.79	5.5
		S	50	40.20	
TPNV	3.55	82 eP	49	56.72	0.5

16 obs. associated

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* FEB 14, 1994 04h 18m 25.35± 0.75s
51.452 N ±11.7km 176.784 E ± 7.3km
DEPTH = 33.0km (normal)
4.3mb (8 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)
ML 4.2 (PMR).

SMY	2.09	309 eP	18	59.26	0.5
ADK	4.09	81 eP	19	27.90	0.8
SVW	17.98	47 eP	22	35.38	1.3
	0.8s	17.17nm		4.2mb	
TTA	18.52	41 eP	22	41.50	0.8
CP2	19.58	48 (P)	22	54.01	0.6
CRP	19.62	48 eP	22	51.85	-2.0
SLKM	20.36	51 eP	22	58.03	-3.3X
IMA	20.89	34 eP	23	05.88	-1.0
	0.9s	10.77nm		4.2mb	
PMR	21.11	48 eP	23	08.40	-0.6
	1.5s	39.40nm		4.6mb	
TOA	22.59	48 eP	23	25.30	1.4
KLU	22.60	49 (P)	23	24.86	0.9
FBA	22.63	40 eP	23	24.08	-0.1
	0.7s	5.72nm		4.2mb	
BALM	24.26	51 (P)	23	39.54	-0.6
INK	29.00	36 eP	24	23.50	-0.2
YKA	37.17	46 eP	25	33.90	-0.6
	0.7s	3.10nm		4.3mb	
BONR	46.57	80 eP	26	52.63	0.7
TPNV	48.47	80 ePc	27	07.15	0.5
	0.8s	20.16nm		5.2mb	
GSC	49.19	82 eP	27	12.89	0.7
DAU	49.33	73 eP	27	13.30	-0.2
PEC	49.89	84 eP	27	17.32	-0.2
	0.9s	8.52nm		4.8mb	
PLM	50.44	84 eP	27	21.23	-0.6
PV09	51.81	74 eP	27	31.72	-0.7
PV10	51.95	74 eP	27	33.01	-0.3
FRB	54.37	30 eP	27	49.00	-1.6
LTX	61.36	78 eP	28	39.91	-0.4
		e	28	58.95	
GEC2	79.04	349 P	30	27.70	0.3
	1.4s	2.54nm		4.0mb	
WB2	80.21	220 iPd	30	49.50	15.7X
	0.6s	2.20nm			
WRA	80.22	220 P	30	50.20	16.4X
	0.5s	0.50nm			
GBA	85.21	286 P	31	00.00	0.3

S.D. = 0.9 on 26 of 29 obs.

% FEB 14, 1994 06h 06m 43.33± 1.10s
37.476 S ±14.2km 176.733 E ±10.7km
DEPTH = 250.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

HBZ	1.25	96 P	07	18.70	-1.4
PAHZ	1.40	170 P	07	21.50	0.2
NOZ	1.54	138 P	07	22.30	0.1
MOH	1.69	169 P	07	24.10	0.7
MGZ	1.79	211 P	07	25.00	0.7
MOZ	1.84	235 P	07	25.10	0.4
NGZ	1.92	207 P	07	26.30	0.8
TTH	2.06	178 P	07	27.70	1.0
WAHZ	2.24	187 P	07	28.90	0.5
TEHZ	2.51	179 P	07	31.60	0.6
MNG	3.29	197 P	07	39.20	-0.1
		S	08	20.70	
KIW	3.67	202 P	07	43.20	-0.5
MTW	3.80	194 P	07	44.70	-0.5
CAW	3.85	199 P	07	45.20	-0.6
AMW	3.90	191 P	07	46.20	-0.2
DIW	3.98	212 P	07	47.40	0.1
BLW	4.01	194 P	07	48.10	0.4
MRW	4.07	202 P	07	47.80	-0.5
		S	08	37.80	
MOW	4.10	196 P	07	48.40	-0.4
TCW	4.19	206 P	07	49.40	-0.4
KHZ	5.51	205 P	08	05.40	-0.5
LTZ	6.31	211 P	08	15.40	-0.5

S.D. = 0.6 on 22 of 22 obs.

FEB 14, 1994 06h 29m 35.30± 0.65s
18.821 S ± 5.7km 169.113 E ± 8.2km
DEPTH = 228.9 ± 6.3 km
4.7mb (16 obs.)
VANUATU ISLANDS (186)

PVC	1.32	325 iPd	30	10.60	0.1
		iS	30	38.00	
BKM	1.41	324 iPc	30	11.00	-0.2
DZM	4.09	217 iPc	30	39.90	0.1
		iS	31	31.40	
HNR	12.88	315 eP	32	32.00	0.5
MNG	22.40	167 P	34	15.40	-0.1
TCW	22.75	170 P	34	20.80	2.0
CAW	22.79	168 P	34	18.80	-0.4
MRW	22.84	169 P	34	19.40	-0.3
MTW	22.93	168 P	34	19.60	-0.9
BLW	23.12	168 P	34	21.60	-0.8
AMW	23.12	167 P	34	22.10	-0.3
MOW	23.13	168 P	34	21.70	-0.8
CNB	23.99	223 iPc	34	32.10	1.4
	0.4s	8.00nm		4.6mb	
STK	27.97	237 eP	35	07.40	0.5
	0.7s	11.70nm		4.7mb	
		e	35	55.20	
WB2	32.78	262 iPc	35	47.90	-1.2
	0.4s	28.70nm		5.3mb	
ASPA	33.12	255 iPd	35	51.50	-0.5
	0.3s	414.70nm		6.5mb X	
		eS	40	52.60	
WARB	39.78	251 iPd	36	48.20	0.5
	0.3s	8.00nm		4.7mb	
MEEK	46.98	251 iPd	37	45.10	-0.4
	0.4s	26.00nm		5.0mb	
DHH	51.35	41 (P)	38	18.52	-0.2
YSS	69.72	341 eP	40	23.20	1.2
SLKM	85.59	19 eP	41	47.40	-1.2
ARN	85.85	48 eP	41	50.50	0.1
PMR	86.77	19 (P)	41	51.92	-2.3
	0.6s	8.10nm		4.7mb	
ILT	86.93	5 iPc	41	55.50	0.7
	1.0s	22.00nm		4.9mb	
CMB	86.97	48 eP	41	55.52	-0.3
	0.7s	7.76nm		4.6mb	
ISA	87.31	51 eP	41	57.60	0.1
	0.9s	11.26nm		4.7mb	
LBFM	87.45	45 eP	41	59.15	0.9
PEC	87.55	53 eP	41	58.93	0.3
	0.6s	9.10nm		4.8mb	
PLM	87.55	54 eP	41	59.16	0.3
BONR	88.41	49 eP	42	03.49	0.4
BALM	88.56	21 eP	42	01.37	-1.6
BOD	88.85	334 eP	42	04.10	-0.1
	1.0s	11.00nm		4.7mb	
GLA	88.99	55 eP	42	06.67	1.1
TPNV	89.48	51 eP	42	08.39	0.5
	0.9s	10.86nm		4.8mb	
FBA	89.71	17 eP	42	06.33	-1.8
	0.7s	5.18nm		4.6mb	
ZAK	89.89	324 eP	42	09.40	0.2
	1.1s	12.00nm		4.7mb	
RMW	90.35	39 (P)	42	12.16	0.6
ARUT	91.87	51 (P)	42	19.73	0.9
TUC	91.87	57 eP	42	20.43	1.5
	1.0s	13.45nm		4.9mb	
PV09	95.29	51 eP	42	35.21	0.4
PV10	95.32	51 eP	42	34.94	0.1
INK	96.19	18 eP	42	37.00	-0.7
LTX	96.67	61 eP	42	40.90	0.0
YKA	100.35	27 ePdiff	42	55.50	-1.2
	0.7s	2.50nm		4.8mb	
KAF	129.63	338 ePKP	48	12.60	-5.4X
NB2	135.01	345 PKP	48	28.10	-0.2
	0.5s	0.40nm			
HFS	135.13	343 ePKP	48	28.00	-0.5
	0.3s	0.90nm			
MOX	143.55	336 ePKP	48	41.40	-2.7
	1.4s	19.00nm			
KHC	143.91	332 PKP	48	43.00	-1.8
	1.0s	10.40nm			
		e	48	54.50	
GEC2	144.07	332 e(PKP)	48	43.50	-1.6
	0.6s	7.30nm			
SKO	144.15	317 iPKP	48	44.40	-0.9
	0.8s	90.00nm			
GRF	144.46	335 iPKPc	48	44.90	-0.8
KBA	145.53	330 iPKPc	48	47.40	-0.4
	0.6s	6.10nm			
		i	48	51.50	
LJU	145.69	328 iPKP	48	49.00	1.2
WLF	146.33	340 iPKPd	48	51.03	2.3
DOU	146.43	342 PKPd	48	50.80	1.9
CDF	147.01	338 iPKPc	48	52.20	2.2
	0.6s	12.00nm			
OSS	147.27	333 iPKPc	48	53.30	2.7
HAU	147.69	338 iPKPc	48	54.00	3.0X
	0.6s	8.30nm			
TMA	148.27	333 iPKPc	48	55.50	3.3X
DIX	148.89	335 iPKPc	48	57.80	4.5X
FLN	148.97	347 iPKPc	48	56.90	3.9X
	0.4s	11.80nm			
ORX	149.02	334 PKP	48	57.06	3.7X
LDF	149.05	346 iPKPc	48	57.00	3.9X
	0.5s	5.70nm			
LOR	149.16	340 iPKPc	48	57.80	4.4X
	0.6s	14.35nm			
LBF	149.38	340 ePKP	48	58.40	4.7X
GRR	149.40	347 iPKPc	48	58.10	4.5X
	0.4s	9.75nm			
SSF	149.46	340 iPKPc	48	58.60	4.8X
	0.4s	8.60nm			
LSD	149.51	335 PKP	48	59.07	4.8X
LPL	149.63	335 ePKP	48	59.60	5.2X
	0.4s	4.00nm			
LPG	149.64	335 iPKPc	48	59.70	5.2X
	0.4s	5.20nm			
PCP	149.64	332 PKP	48	58.75	4.5X
RSP	149.71	334 PKP	48	58.16	3.8X
SMF	149.72	340 ePKP	48	59.20	5.0X
	0.3s	2.40nm			
AVF	149.75	340 ePKP	48	59.00	4.8X
LPF	149.78	347 iPKPc	48	59.20	5.0X
	0.4s	14.30nm			
BHB	149.96	334 PKP	48	58.16	3.5X
RRL	150.10	334 PKP	49	00.04	4.9X
BGF	150.11	341 iPKPc	49	00.00	5.2X
	0.3s	4.75nm			
ROB	150.14	332 PKP	48	59.44	4.5X
PZZ	150.30	334 PKP	49	00.95	5.6X
MAF	150.50	341 ePKP	49	01.00	5.6X
	0.5s	4.45nm			
TCF	150.55	341 iPKPc	49	01.00	5.5X
	0.6s	8.05nm			
SBF	150.67	332 ePKP	49	01.30	5.5X
LSF	150.79	342 ePKP	49	01.30	5.5X
	0.5s	9.10nm			
MFF	150.92	345 iPKPc	49	01.80	5.8X
	0.6s	5.50nm			
PGF	150.96	329 iPKPc	49	02.20	5.9X
	0.4s	16.40nm			
FRF	151.26	333 iPKPc	49	02.60	6.0X
LMR	151.50	333 ePKP	49	03.10	6.2X
RJF	151.65	341 iPKPc	49	03.50	6.4X
	0.4s	3.05nm			
CAF	151.82	340 ePKP	49	04.10	6.7X
	0.4s	1.55nm			
LFF	152.21	342 ePKP	49	05.50	7.6X
	0.5s	6.25nm			
LPO	152.31	341 iPKPc	49	05.10	7.0X
	0.6s	5.50nm			
LKO	169.45	210 PKP	49	15.98	-0.7
	0.5s	9.00nm			

S.D. = 1.2 on 58 of 94 obs.

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* FEB 14, 1994 07h 24m 51.26± 1.90s
16.680 N ±14.9km 95.976 W ±11.0km
DEPTH = 47.4 ± 14.4 km
4.4mb (10 obs.)
OAXACA, MEXICO (60)

OXX	0.82	299 iP	25	08.00	1.2
		iS	25	16.50	
IISM	2.65	330 iP	25	36.50	3.9X
LVVM	3.07	352 eP	25	38.50	0.0
SCX	3.20	89 eP	25	49.00	8.7X
		(S)	26	25.00	
IIT	3.22	317 eP	25	44.50	3.7X
PPM	3.46	314 eP	25	42.50	-2.0
ACX	3.72	273 eP	25	46.50	-1.3
III	3.73	297 iP	25	48.50	0.4
		iS	26	28.50	
TPX	3.99	116 (P)	26	11.50	20.0X

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UNM     4.03 311 (P)    25 56.00   3.6X
CRX     4.45 308 (P)    26 04.50   6.3X
MRX     5.80 302 eP     26 18.50   1.5
MIAR   17.92   6 eP     28 59.10   0.4
       0.7s     17.66nm          4.3mb
WMOK   18.16 353 eP     29 00.58  -1.1
       0.7s      6.80nm          3.9mb
MEO    18.18 353 iPc    29 02.90   1.0
OCO    18.81 356 iPc    29 10.30   0.6
TUL    19.15   0 iPd    29 13.70   0.1
GOGA   20.12  32 eP     29 23.64  -0.3
       0.3s      7.68nm          4.5mb
ACO    20.14 353 iPd    29 23.20  -1.0
MYNC   21.16  28 eP     29 34.43  -0.2
       0.6s     11.64nm          4.4mb
ELC    21.37  15 eP     29 35.99  -0.7
SGS    21.56  37 (P)    29 39.06   0.4
FVM    21.78  12 (P)    29 39.09  -1.7
       0.5s      9.46nm          4.5mb
JSC    21.94  34 (P)    29 42.13  -0.3
LHS    22.34  35 (P)    29 46.69   0.3
CEH    24.33  35 eP     30 06.09   0.4
       0.4s     10.00nm          4.7mb
GOL    24.35 342 eP     30 06.95   0.7
       0.6s      3.84nm          4.1mb
PV10   24.47 335 eP     30 08.30   0.9
PV08   24.48 335 eP     30 10.42   2.8X
              e         30 26.10
RSNY   33.14  29 (P)    31 25.59   0.4
       0.6s     13.03nm          5.0mb
GAC    33.63  26 eP     31 29.50   0.2
YKA    47.60 348 eP     33 23.20  -0.9
       0.6s      1.70nm          4.2mb
FRB    50.67  15 eP     33 48.00   0.4
DAG    70.94  14 iPc    36 05.80   0.6
       0.6s      4.00nm          4.5mb
     S.D. = 0.9  on  27 of  34 obs.
-----------------------------------
? FEB  14, 1994  07h 42m 14.29± 1.06s
  37.802 N ±14.2km   30.306 E ±20.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     ML 3.3 (ISK).

BCK     0.41 147 iPg    42 22.60  -0.1
              eSg       42 29.10
KHL     0.81 310 iPg    42 29.30  -0.7
              eSg       42 41.80
ALT     1.26 353 ePn    42 37.40  -0.4
DST     2.23 324 ePn    42 53.00   1.1
     S.D. = 1.4  on   4 of   4 obs.
-----------------------------------
? FEB  14, 1994  08h 28m 35.80± 1.52s
  11.325 N ±31.8km   87.295 W ±26.5km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF NICARAGUA         ( 74)
     MD 4.1 (GCG).

RIN3    1.95 106 iP     29 07.00  -0.4
JUD     2.07 124 iPd    29 08.66  -0.4
              eS        29 33.57
JTS     2.52 114 iPd    29 16.10   0.7
CAO     2.69 127 iPd    29 17.46  -0.3
              eS        29 48.05
QZA     2.75 323 iPc    29 18.50   0.0
              iS        29 48.60
EPA     2.97 116 iP     29 22.52   0.8
              eS        29 56.15
HDC2    3.37 112 iP     29 27.38  -0.2
OCM     3.57 113 iPd    29 31.22   0.8
IRZ2    3.60 112 iPc    29 29.87  -1.2
     S.D. = 0.8  on   9 of   9 obs.
-----------------------------------
* FEB  14, 1994  09h 06m 12.93± 1.83s
  30.745 N ±16.3km  115.353 W ± 8.1km
   DEPTH =   5.0km  (geophysicist)
 BAJA CALIFORNIA, MEXICO         ( 48)
     ML 4.2 (GS). MD 3.8 (ECX).

YMD     1.93  21 P      06 47.32   0.6
IKP     2.00 341 P      06 49.59   1.7
ERPC    2.01 353 P      06 49.27   1.4
PLT     2.05  15 P      06 46.60  -1.8
COK     2.12 351 P      06 51.25   1.8
CRR     2.20 346 P      06 52.52   1.9
BAR     2.23 330 P      06 52.16   1.0
SUP     2.24 350 P      06 50.97  -0.2

CBKC    2.28 341 P      06 51.34  -0.5
GLA     2.34  11 eP     06 50.78  -2.0
CLIC    2.39 356 P      07 01.44   8.1X
ELRC    2.43 350 P      06 59.34   5.4X
BRGC    2.52 344 P      06 58.09   2.9X
YAQ     2.56 341 P      06 56.13   0.3
COY     2.73 343 P      06 58.59   0.3
PLM     2.90 334 eP     07 00.06  -0.7
INDC    3.15 347 P      07 08.22   4.1X
POB     3.22 336 P      07 07.86   2.6X
VG2     3.32 339 P      07 11.30   4.6X
PEC     3.49 334 ePn    07 08.32  -0.7
              eS        07 53.55
RAY     3.51 340 P      07 16.85   7.4X
SME     3.51 332 P      07 12.72   3.5X
RMR     3.61 344 P      07 18.51   7.7X
RVR     3.66 333 P      07 15.47   4.0X
SIL     3.80 341 P      07 20.46   6.8X
CSP     3.93 335 P      07 20.45   5.1X
SSK     3.98 331 ePn    07 16.07  -0.1
TUC     4.20  67 ePn    07 19.15   0.0
CFL     4.23 328 P      07 25.09   5.5X
LJB     4.37 332 P      07 28.14   6.5X
HYS     4.51 336 P      07 34.70  11.2X
GSC     4.70 345 ePn    07 27.10   0.8
ABL     5.23 323 ePn    07 32.29  -1.6
ISA     5.56 333 ePn    07 38.30  -0.1
ARUT    7.20  12 ePn    08 00.62  -1.0
TNP     7.48 349 (P)    08 03.72  -1.8
MEMM    7.51 338 (Pn)   08 09.09   3.3X
BONR    7.59 342 (Pn)   08 06.59  -0.6
              ePg       08 33.58
MSU     8.18  18 ePn    08 14.78  -0.6
PV10    9.22  33 ePn    08 28.88  -0.9
SRU     9.24  24 ePn    08 30.97   1.0
PV09    9.28  32 ePn    08 31.04   0.4
PV08    9.56  33 ePn    08 35.89   1.3
LTX    10.23  95 eP     08 43.65   0.1
     S.D. = 1.2  on  28 of  44 obs.
-----------------------------------
? FEB  14, 1994  10h 36m 15.22± 3.81s
  13.548 N ±18.2km   88.751 W ±31.1km
   DEPTH =  33.0km  (normal)
 EL SALVADOR                     ( 73)
     MD 3.7 (GCG).

QZA     0.24 264 iPc    36 22.20  -0.1
SJAS    0.42 286 iP     36 25.00   0.2
              iS        36 38.20
VSS     0.51 292 iPd    36 26.70   0.5
              iS        36 41.00
MRL     1.76 329 ePc    36 44.44   0.4
              eS        37 01.10
SLP     1.90 309 ePc    36 45.70  -0.4
              eS        37 08.98
BVA     2.14 302 ePd    36 49.08  -0.5
              eS        37 15.36
FGO     2.22 294 ePd    36 50.41  -0.1
              eS        37 20.92
     S.D. = 0.5  on   7 of   7 obs.
-----------------------------------
   FEB  14, 1994  10h 40m 26.32± 0.24s
  38.778 N ± 4.6km   75.430 E ± 3.7km
   DEPTH =  33.0km  (normal)
  4.9mb ( 56 obs.)
 SOUTHERN XINJIANG, CHINA        (321)

KSH     0.80  32 iPgd   40 44.50   3.2
              Sg        40 54.00
FRU     4.10 352 iPn    41 32.30   4.1X
              i         41 44.30
              e         42 35.00
NDI    10.18 171 eP     42 53.50   0.3
WMQ    10.51  57 P      42 56.00  -1.8
       1.0s     19.00nm          5.3mb
              sP        43 07.00
              S         44 51.00
              sS        45 00.00
MAIO   12.89 264 iPd    43 26.60  -3.3X
              eS        45 44.60
ASH    13.43 272 eP     43 38.00   1.0
              eS        45 59.50
LSA    15.82 120 eP     44 13.00   4.3X
UER    18.27  40 eP     44 40.00   1.3
       1.2s     14.00nm          4.0mb
GTA    18.93  80 eP     44 47.60   0.5
       0.8s      7.00nm          3.9mb

     Z  14s      0.35um
              pP        44 56.00
              sP        45 00.00
              PP        45 07.00
POO    20.22 184 eP     45 02.50   1.2
POO    20.22 184 eP     44 53.50  -7.8X
SVE    20.52 336 ePc    45 04.00  -0.1
ARU    20.87 333 eP     45 08.00   0.3
HYB    21.46 172 eP     45 14.00   0.0
LZH    22.69  88 eP     45 23.00  -3.3X
       1.6s     37.00nm          4.6mb
GRO    22.83 291 eP     45 40.00  12.7X
ZAK    22.84  50 eP     45 29.00   1.6
       1.0s     13.00nm          4.4mb
CD2    24.47 100 eP     45 45.00   1.5
PYA    24.74 293 iP     45 48.00   2.0
GBA    25.14 175 P      45 50.20   0.3
       0.4s      5.00nm          4.5mb
              S         00 35.20
BTO    26.58  75 eP     45 58.80  -4.5X
XAN    27.27  90 eP     46 09.50  -0.1
OBN    30.64 315 eP     46 37.00  -2.5X
       0.9s     28.00nm          5.1mb
              e         47 40.00
BOD    31.46  40 eP     46 44.30  -2.3X
       1.3s     10.00nm          4.5mb
MLR    36.82 297 ePc    47 35.00   1.9
YAK    40.07  37 eP     47 58.00  -1.8
UPP    41.53 320 iP     48 12.10   0.4
HFS    43.51 320 eP     48 27.80  -0.2
       0.5s     58.40nm          5.6mb
PRU    43.79 305 iPc    48 31.10   0.7
       0.6s     13.00nm          4.9mb
BRG    44.03 307 iP     48 32.40   0.1
       0.6s     20.00nm          5.1mb
              eSg       16 52.00
GEC2   44.53 304 P      48 36.70   0.1
       0.6s      8.97nm          4.8mb
CLL    44.55 308 iP     48 36.60   0.1
       1.5s     31.00nm          4.9mb
KHC    44.56 304 iPc    48 37.50   0.8
       0.7s      8.50nm          4.7mb
              e         48 54.00
              e         50 21.50
NB2    44.74 321 P      48 37.30  -0.7
       0.7s     11.10nm          4.8mb
WET    45.01 305 iPc    48 41.00   0.7
       0.8s     14.00nm          4.9mb
KBA    45.14 302 iPc    48 41.50   0.0
       0.5s      4.70nm          4.6mb
              i         48 44.40
GRF    45.96 306 iPc    48 49.20   1.4
       1.0s     35.00nm          5.2mb
FUR    46.25 303 iPc    48 51.30   1.2
       0.9s     44.00nm          5.4mb
OSS    47.36 302 ePc    48 59.00  -0.1
LLS    48.07 302 ePc    49 04.00  -0.7
TMA    48.37 301 ePc    49 06.00  -0.9
CDF    48.78 305 eP     49 10.10   0.1
       0.6s      6.50nm          4.8mb
HAU    49.49 304 eP     49 14.80  -0.6
       0.6s     11.25nm          5.1mb
EMS    49.67 302 ePc    49 16.90  -0.1
LPG    49.96 301 iPc    49 19.90   0.5
       0.8s     13.45nm          5.0mb
LPL    49.97 301 iPc    49 19.90   0.6
       0.6s     15.80nm          5.2mb
SBF    50.02 299 eP     49 19.90   0.4
       0.8s     50.65nm          5.6mb
DOU    50.03 307 Pc     49 19.80   0.4
FRF    50.66 299 iPc    49 24.40   0.1
       0.8s     22.70nm          5.2mb
LOR    51.32 304 eP     49 28.60  -0.7
       0.6s      6.05nm          4.7mb
LBF    51.33 304 eP     49 28.70  -0.7
       0.5s      4.10nm          4.6mb
SMF    51.53 303 iPc    49 30.40  -0.5
       0.5s      7.45nm          4.9mb
SSF    51.61 304 eP     49 31.00  -0.5
       0.5s      6.90nm          4.9mb
AVF    51.80 304 iPc    49 32.60  -0.3
       0.5s     17.05nm          5.3mb
BGF    52.20 304 iPc    49 35.50  -0.5
       0.4s      3.20nm          4.6mb
MAF    52.50 303 iPc    49 38.30   0.1
       0.7s     14.75nm          5.1mb
TCF    52.71 303 iPc    49 39.70  -0.1
```

14d 10h

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        0.9s    16.70nm          5.0mb
EKA    53.11 316 Pc    49 41.35  -1.3
        0.7s    25.30nm          5.3mb
LSF    53.16 304 eP    49 42.60  -0.5
        0.6s     7.75nm          4.9mb
CAF    53.28 302 iPc   49 44.20   0.2
        0.7s    12.80nm          5.0mb
LDF    53.42 307 iPc   49 44.40  -0.6
        0.6s    19.75nm          5.3mb
RJF    53.51 302 eP    49 46.00   0.4
        0.5s     8.90nm          5.0mb
DAG    53.57 343 iPd   49 45.10  -0.6
        0.5s    24.65nm          5.5mb
FLN    53.59 307 eP    49 45.30  -0.9
        0.8s    20.40nm          5.2mb
LPO    53.95 302 iPc   49 48.90   0.0
        0.7s    11.35nm          5.0mb
GRR    53.95 307 eP    49 48.30  -0.5
        0.7s    29.75nm          5.4mb
MFF    54.13 305 iPc   49 49.40  -0.7
        0.4s     2.60nm          4.6mb
LFF    54.15 302 iPc   49 50.50   0.2
        0.5s    14.20nm          5.3mb
LPF    54.19 306 iPc   49 49.80  -0.8
        0.5s     6.50nm          4.9mb
ILT    60.23  25 iPc   50 32.00  -1.1
        0.9s     8.00nm          4.8mb
MBC    64.87   4 eP    51 04.00   0.2
        0.6s    17.00nm          5.3mb
ANM    66.55  24 eP    51 14.43  -0.3
INK    71.05  11 ePc   51 42.00  -0.5
        0.6s     5.00nm          4.8mb
FRB    73.89 344 eP    51 58.50  -0.7
BALM   75.87  18 eP    52 09.88  -1.0
LKO    77.11 272 P     52 17.67  -0.8
        0.6s     6.50nm          4.8mb
KIC    78.39 269 Pc    52 25.13  -0.3
        0.5s    10.00nm          5.1mb
TIC    78.43 269 Pc    52 25.29  -0.4
        0.4s     2.00nm          4.5mb
LIC    78.70 269 Pc    52 26.67  -0.5
        0.4s     2.00nm          4.5mb
YKA    78.75   5 eP    52 26.00  -0.6
        0.6s     8.20nm          4.9mb
WRA    80.31 125 P     52 34.80  -0.9
        0.6s     1.50nm          4.2mb
WB2    80.32 125 iPc   52 34.30  -1.4
        0.5s     3.10nm          4.6mb
RSSD   97.48 360 (P)   53 58.66   0.4
        0.6s     1.69nm          4.7mb
     S.D. = 0.9  on  74 of  83 obs.
-------------------------------------
   FEB  14, 1994  11h 14m 27.03± 0.12s
   51.920 N ± 2.8km  158.894 E ± 2.2km
   DEPTH =  50.8km  ( 18 depth phases)
   5.6mb (137 obs.)
 NEAR EAST COAST OF KAMCHATKA     (218)
      Mw 5.9 (HRV). Ms 5.1 (BRK).
      Mo=1.1*10**18 Nm (PPT). Felt
      (III) at
      Petropavlovsk-Kamchatskiy.
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 51S, **C
      Centroid Location:
      Origin Time          11:14:30.4 0.2
      Lat 51.69N 0.02 Lon 159.52E 0.03
      Dep  43.5 1.4 Half-duration  2.2
      Moment Tensor;    Scale 10**17 Nm
        Mrr= 6.02 0.10  Mtt=-1.87 0.16
        Mff=-4.16 0.12  Mrt= 2.42 0.19
        Mrf= 1.95 0.22  Mtf=-3.38 0.14
       Principal Axes:
        T  Val=  6.80  Plg=75  Azm=336
        N        0.45       7      219
        P       -7.26      13      127
      Best Double Couple:Mo=7.0*10**17
       NP1:Strike=208 Dip=33 Slip=  77
       NP2:         43     58       98

PET     1.11 352 iPnd- 14 48.00   1.6
                eS    15 02.00
SKR     2.16 236 ePn   15 01.20   0.0
                iS    15 22.00
SMY     9.35  79 eP    16 37.77  -4.1X
       1.2s  1196.68nm          6.8mb X
                eS    18 09.79

YSS    11.61 251 iPnc+ 17 15.80   3.3X
        Z  19s    27.00um
        N  19s    25.00um
        E  19s    27.70um
KUSJ   13.01 233 eP    17 26.20  -5.0X
                eS    19 41.30
ASAJ   13.37 241 eP    17 37.40   1.5
HOOJ   14.25 234 eP    17 43.00  -4.3X
                eS    20 09.20
ADK    15.06  80 eP    17 54.01  -3.9X
       1.0s    76.88nm          4.9mb
MRRJ   15.36 239 eP    17 58.00  -3.8X
                eS    20 42.70
AOMJ   17.07 236 eP    18 14.50  -8.9X
                eS    21 23.80
OFUJ   17.57 230 eP    18 24.10  -5.5X
                eS    21 30.90
YAK    18.67 314 iPc+  18 41.00  -2.0
       1.3s    40.00nm          4.5mb X
        Z  14s    13.20um          4.8Msz
        N  15s    10.40um
        E  15s    13.40um
YAMJ   19.06 231 eP    18 46.30  -1.6
ILT    19.37  26 iPc+  18 49.00  -1.9
       1.6s   448.00nm          5.5mb
        Z  16s    11.00um          4.6MszX
        N  16s     5.60um
        E  16s     6.30um
                iS    22 24.00
VLA    20.15 255 eP    18 56.00  -3.4X
       1.1s    67.00nm          4.9mb
        Z  13s     4.00um          5.0MszX
        N  14s     2.00um
        E  14s    15.50um
                i     19 17.00 112kmX
                iPPP  19 28.00
                iS    22 44.00
                i     23 16.00
NIIJ   20.30 231 P     19 00.90  -0.1
KAKJ   20.59 228 P     19 03.30  -0.7
MDJ    20.73 261 Pd    19 03.50  -1.8
        N  13s     6.96um  -
        E  12s     6.82um
MAT    21.24 232 iPc+  19 10.80   0.1
       1.1s   544.30nm          5.8mb
        Z  20s     7.45um          5.1Msz
                eS    22 57.00
CHJJ   21.26 230 P     19 10.60  -0.3
MTMJ   21.40 233 P     19 12.50   0.1
IIDJ   22.24 231 P     19 21.40   0.8
ANM    22.29  42 eP    19 20.30  -0.6
TSRJ   23.14 234 P     19 30.00   0.6
CN2    23.69 263 Pc    19 32.00  -2.7
       1.0s    36.00nm          4.8mb
        Z  18s    11.50um          5.4Msz
        N  13s     5.18um
        E  13s     6.31um
                eS    23 39.00
WKYJ   24.38 233 P     19 43.00   1.5
YONJ   24.70 237 P     19 45.30   0.8
TKSJ   25.34 235 P     19 51.60   1.1
TKSJ   25.34 235 P     19 51.90   1.4
SHK    25.61 238 ePc   19 53.60   0.5
SNY    25.93 261 iPc   19 54.00  -1.9
       1.1s    90.00nm          5.2mb
        Z  20s    15.40um          5.5Msz
        N  15s     8.24um
                pP    20 03.00  32km
                PP    20 35.00
                S     24 18.00
BOD    26.00 301 iPc   19 54.80  -1.6
       1.1s    89.00nm          5.2mb
TTA    26.08  47 eP    19 55.82  -1.5
       1.2s    98.12nm          5.2mb
SVW    26.21  52 eP    19 57.94  -0.5
       1.0s    55.64nm          5.1mb
SHNJ   26.75 239 eP    20 06.50   2.9X
IMA    27.41  41 iPc   20 08.14  -1.3
       1.3s    75.54nm          5.2mb
CIT    27.57 288 eP    20 11.00   0.1
        Z  15s     9.14um          5.5MszX
        N  14s     6.71um
        E  15s     9.16um
BRW    27.63  29 iPd   20 10.46  -0.7
CP2    27.84  51 eP    20 13.49   0.0
CRP    27.88  51 iPc   20 12.75  -1.0
KDC    28.08  59 (P)   20 15.69   0.3

       1.3s    68.57nm          5.1mb
KUMJ   28.13 237 P     20 16.90   0.8
DL2    28.88 258 eP    20 20.00  -2.7
       1.0s    92.00nm          5.4mb
        Z  24s    10.40um          5.4MszX
        N  16s     6.38um
        E  17s     7.51um
KAGJ   29.17 236 P     20 26.20   0.8
PMR    29.31  50 eP    20 24.60  -1.8
       0.7s    21.40nm          4.9mb
        Z  22s     9.10um          5.4Msz
PMR    29.31  50 P     20 40.00  13.6X
        Z  21s     7.88um          5.3Msz
FBA    29.78  44 iPc   20 29.65  -0.9
       0.8s    40.16nm          5.2mb
TOA    30.66  49 eP    20 38.00  -0.5
KLU    30.85  50 eP    20 38.76  -1.4
BJI    31.52 265 eP    20 44.00  -2.1
       1.5s    20.00nm          4.7mb
        Z  20s    15.10um          5.7Msz
        N  17s     7.92um
                esP   20 55.00
                eS    25 44.00
                eSS   27 28.00
BALM   32.63  51 eP    20 54.35  -1.4
IRK    32.87 293 iP    20 55.90  -1.9
       1.3s    43.00nm          5.1mb
        Z  15s     6.74um          5.5MszX
        N  15s     6.01um
        E  14s     3.66um
                epP   21 14.00  76kmX
                e     23 40.00
                esS   28 28.00
TIA    33.35 259 P     21 00.00  -2.1
       1.2s   130.00nm          5.7mb
        Z  26s     9.61um          5.4MszX
        E  18s     9.36um
HHC    33.90 270 P     21 05.20  -1.8
       1.4s    58.00nm          5.3mb
        Z  16s    12.80um          5.7MszX
        N  14s     6.25um
        E  13s     4.74um
                pP    21 15.00  34km
ZAK    34.20 290 iPc+  21 08.80  -0.5
       2.0s   154.00nm          5.6mb
        Z  14s    11.37um          5.8MszX
        N  14s    11.02um
        E  13s    10.85um
                e     22 29.00 433kmX
                e     23 45.40
                eS    26 34.00
SSE    34.53 248 iPc   21 12.00  -0.3
       1.0s    98.00nm          5.7mb
        Z  19s     5.90um          5.3Msz
        N  13s     1.90um
        E  15s     3.30um
                sP    21 30.00
                S     26 34.00
                sS    26 54.00
MOY    34.99 293 ePc   21 15.00  -1.0
BTO    35.01 271 P     21 15.60  -0.9
       1.0s    31.00nm          5.2mb
        N  18s     7.03um
        E  14s    14.20um
NJ2    35.19 251 Pc    21 17.40  -0.5
       1.0s    98.00nm          5.7mb
        Z  18s     4.70um          5.3Msz
        N  14s     3.17um
        E  16s     2.02um
                S     26 42.00
INK    35.25  37 ePc   21 18.10   0.0
       0.9s    65.00nm          5.6mb
TIY    35.25 265 iPc   21 18.00  -0.6
       0.9s    36.00nm          5.3mb
        Z  16s    12.20um          5.8MszX
        N  13s     4.09um
        E  14s     4.73um
                PP    22 40.00
                S     26 46.00
SIT    37.21  55 eP    21 35.09   0.4
       1.1s    20.83nm          5.0mb
        Z  20s     1.84um          4.9Msz
MBC    38.41  22 Pc    21 45.70   1.1
       1.5s   979.00nm          6.5mb
                PP    21 56.90
                PP    23 14.40
                PPP   23 34.00
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PcP 23 56.20
S 27 36.00
SS 30 25.60
SS 30 27.70
SSS 30 57.00
UER 38.93 296 eP 21 49.70 0.6
2.2s 86.00nm 5.2mb
N 13s 2.16um
E 13s 2.06um
e 23 27.60 555kmX
PPP 23 46.00
WHN 38.94 254 Pc 21 48.50 -1.0
Z 24s 5.38um 5.3MszX
N 16s 4.78um
S 27 40.00
XAN 39.81 263 Pc 21 55.40 -1.3
1.3s 50.00nm 5.2mb
Z 20s 9.70um 5.6Msz
N 15s 6.50um
E 14s 4.48um
pP 22 06.00 37kmX
ScS 32 04.20
GUMO 39.86 202 e(P) 21 58.80 1.6
QZH 40.71 244 iPc 22 09.00 4.9X
Z 22s 3.49um 5.2Msz
S 28 08.00
LZH 41.60 270 Pc 22 11.40 -0.2
1.4s 130.00nm 5.5mb
Z 18s 9.71um 5.7Msz
N 15s 7.04um
ScS 32 11.00
GTA 42.01 277 iPc 22 14.40 -0.5
1.4s 120.00nm 5.4mb
Z 18s 18.80um 6.0Msz
N 13s 4.92um
pP 22 25.00 37kmX
sP 22 30.00
PP 23 54.00
PcP 24 09.50
ScP 27 57.00
PcS 28 01.00
eS 28 28.00
sS 28 48.00
ScS 32 12.00
YKA 44.53 41 eP 22 34.70 -0.1
0.6s 15.00nm 5.0mb
RES 44.69 21 ePc 22 25.80 -10.2X
1.0s 35.00nm
CVP 44.90 234 ePc 22 38.00 -0.3
CD2 45.12 264 P 22 40.00 0.0
1.2s 48.00nm 5.2mb
Z 14s 7.98um 5.8MszX
E 14s 5.05um
pP 22 52.00 43km
sP 22 58.00
PP 24 20.00
S 29 13.00
GZH 45.13 248 Pc 22 40.80 0.7
Z 20s 3.74um 5.3Msz
N 16s 1.49um
E 16s 2.42um
S 29 12.00
HON 45.14 116 P 22 50.00 9.9X
Z 21s 3.56um 5.3Msz
HKC 45.27 247 P 22 42.60 1.4
S 29 16.00
GYA 46.53 258 iPc 22 50.60 -0.7
1.0s 82.00nm 5.6mb
Z 20s 7.29um 5.6Msz
N 20s 7.69um
E 20s 7.55um
S 29 35.00
ScS 32 39.00
SS 32 56.00
BAG 46.62 235 ePc+ 22 51.20 -0.9
1.4s 69.77nm 5.4mb
e 24 42.40 633kmX
WMQ 46.67 290 iPc 22 51.80 -0.4
1.0s 35.00nm 5.2mb
Z 16s 9.57um 5.8MszX
E 12s 5.00um
pP 23 01.50 32km
sP 23 05.00
PcP 24 26.00
ScP 28 20.00
S 29 36.00
MHA 47.22 115 eP 22 58.22 1.7
e 23 11.48 49km
GQP 47.84 231 eP 23 02.50 1.0
RMW 49.10 62 eP 23 10.95 -0.1
LON 49.52 63 eP 23 12.01 -2.3
SHW 49.62 63 eP 23 16.13 1.0
KMI 49.89 260 iPc 23 16.00 -1.6
1.2s 110.00nm 5.8mb
Z 24s 7.90um 5.6MszX
N 16s 4.80um
E 16s 3.50um
pP 23 26.80 37kmX
sP 23 31.80
S 30 18.00
sS 30 40.00
QIZ 50.32 248 eP 23 22.40 1.8
0.9s 120.00nm 5.9mb
N 17s 2.26um
E 17s 1.97um
S 30 35.00
DPW 50.80 60 iPc 23 23.38 -0.6
VGB 50.84 63 ePc 23 24.18 -0.2
NEW 51.14 59 iPd 23 25.85 -0.7
0.9s 20.01nm 5.1mb
Z 20s 2.01um 5.1Msz
DAG 51.58 359 iPd+ 23 28.40 -1.0
0.7s 230.82nm 6.3mb
Z 18s 3.57um 5.4Msz
ARC 51.89 70 eP 23 39.42 7.2X
Z 21s 1.20um 4.9Msz
eS 31 06.42
iPS 31 16.42
iLQ 36 37.42
eLR 39 06.42
YBH 52.13 68 eP 23 18.50 -15.7X
Z 21s 2.40um 5.2Msz
eS 31 02.50
ePS 31 14.50
eSS 34 53.50
eLQ 36 50.50
eLR 39 03.50
DAV 52.42 223 eP 23 34.80 -1.7
SVE 52.64 317 iPc 23 35.00 -2.7
2.0s 120.00nm 5.6mb
Z 16s 14.50um 6.1MszX
N 16s 7.50um
E 16s 10.00um
eS 31 05.00
eSS 34 36.00
LBFM 52.85 68 eP 23 39.77 0.1
WDC 52.97 69 eP 23 40.06 -0.3
1.0s 27.71nm 5.2mb
LMEM 53.56 69 eP 23 45.58 0.7
MIN 53.66 69 ePc 23 51.71 6.1X
Z 19s 0.90um 4.8Msz
iS 31 21.71
iPS 31 51.71
eScS 33 07.71
eSS 35 09.71
eLQ 37 22.71
eLR 39 55.71
LSA 53.76 273 iPd 23 47.00 0.2
1.0s 40.00nm 5.4mb
Z 26s 11.80um 5.8MszX
N 15s 3.26um
E 15s 3.55um
pP 23 55.00 26kmX
ARU 53.77 317 iPc 23 43.00 -2.9
1.6s 120.00nm 5.7mb
Z 16s 10.00um 6.0MszX
E 16s 5.00um
e 23 57.00 51km
e 25 44.00
ORV 54.24 70 ePc 23 49.02 -0.7
ORV 54.24 70 eP 23 58.38 8.7X
Z 21s 1.50um 5.0Msz
eS 31 24.39
iPS 31 57.39
eScS 33 40.39
iSS 35 15.39
eLQ 37 16.39
eLR 39 52.39
NTYM 54.34 71 eP 23 50.61 0.3
FRU 54.74 296 iPc 23 42.00 -11.4X
2.0s 130.00nm
BKS 54.93 72 eP 24 00.37 5.6X
Z 21s 2.60um 5.3Msz
eS 31 42.37
iPS 31 57.37
iScS 34 07.37
iSS 35 36.37
iLQ 37 56.37
eLR 40 03.37
LRM 55.15 58 ePc 23 56.00 -0.6
STAN 55.28 72 eP 24 09.85 12.6X
Z 22s 2.40um 5.2Msz
iS 31 39.85
eLQ 40 04.85
MHC 55.64 72 ePc 23 50.20 -9.8X
Z 21s 2.50um 5.3Msz
iS 31 53.20
ePS 32 09.20
eScS 34 00.20
eSS 35 44.20
eLQ 38 16.20
eLR 40 19.20
COE 55.67 72 eP 24 00.19 0.0
ARN 55.69 72 eP 24 00.88 0.5
SDF 55.76 340 iP 23 59.50 -0.9
CMB 55.90 70 eP 24 01.55 -0.3
1.0s 34.69nm 5.3mb
Z 21s 2.53um 5.3Msz
CMB 55.90 70 eP 24 10.31 8.5X
Z 22s 2.90um 5.3Msz
eS 31 51.31
iPS 32 15.31
eScS 33 54.31
eSS 35 41.31
iLQ 38 09.31
eLR 40 37.31
SAO 56.14 72 ePc 24 03.00 -0.5
Z 21s 2.20um 5.2Msz
iS 31 56.00
eSS 35 49.00
eLQ 38 24.00
eLR 40 31.00
SAO 56.14 72 P 24 10.00 6.5X
Z 21s 3.05um 5.4Msz
RAB 56.19 188 e(P) 24 12.00 8.0X
KSH 56.22 292 P 24 01.60 -2.6
1.0s 30.00nm 5.3mb
Z 20s 5.68um 5.7Msz
N 13s 6.54um
E 12s 3.41um
pP 24 10.00 27kmX
sP 24 13.00
ePP 26 14.00
ScS 33 46.00
SHL 56.26 269 iP 24 03.00 -1.7
eS 31 44.00
LOE 56.35 255 iPc 24 05.00 -0.2
KVN 56.54 68 iPc 24 06.89 0.3
GDH 56.82 13 iPc 24 06.40 -1.5
1.5s 500.00nm 6.3mb
i 31 52.00
HHAI 56.87 61 ePc 24 09.00 0.2
CHTO 56.94 258 iPc 24 09.70 0.3
1.1s 176.68nm 6.0mb
eS 32 06.40
MEMM 57.00 70 eP 24 10.80 1.3
ELK 57.02 65 eP 24 09.73 -0.3
BONR 57.17 69 eP 24 11.36 0.2
MTUM 57.43 70 ePc 24 12.98 0.1
LOF 57.52 345 iPc 24 11.34 -1.5
HVU 57.68 62 ePc 24 14.43 -0.1
TNP 57.71 68 eP 24 14.48 -0.4
0.9s 31.93nm 5.4mb
BDT 58.11 257 eP 24 15.00 -2.6
1.0s 82.80nm 5.8mb
ISA 58.64 71 ePc 24 20.07 -1.2
1.2s 28.69nm 5.3mb
Z 21s 1.45um 5.1Msz
e 24 36.12 60km
NST 58.66 255 iPc 24 21.50 0.1
BW06 58.74 59 iPc 24 21.86 -0.2
0.8s 45.62nm 5.7mb
DUG 58.75 64 iPc 24 21.90 -0.1
0.7s 23.50nm 5.4mb
Z 21s 1.56um 5.1Msz
ABL 58.77 72 iPd 24 22.44 0.1
FRB 58.88 22 ePc 24 20.50 -1.9
0.9s 34.00nm 5.5mb
TPNV 59.04 68 iPd 24 24.20 0.1
0.8s 37.19nm 5.6mb
DAU 59.45 62 iPc 24 27.32 0.2

14d 11h

GSC		59.87	70	iPc	24	29.35	-0.4	ASH		66.97	302	eP	25	13.00	-3.3X					e	26	25.56							
ARUT		60.06	66	iPc	24	31.03	-0.1					e	34	31.00						e	30	20.73							
EMUT		60.11	63	iPc	24	31.57	0.0					e	35	08.00						S	35	23.05							
SSK		60.11	72	eP	24	31.49	-0.1	MNK		66.99	331	eP	25	11.00	-5.1X	UZH		73.20	332	iPc+	25	52.30	-1.6
MSU		60.27	65	iPc	24	32.82	0.2			1.2s		197.00nm			6.0mb			1.1s		123.00nm			5.7mb
KAF		60.27	337	iP	24	30.40	-1.6		Z	18s		19.20um			6.4Msz		Z	18s		15.30um			6.3Msz
		0.6s		19.10nm			5.4mb		N	18s		12.30um					N	18s		10.30um			
KBR		60.31	254	eP	24	43.50	10.8X		E	17s		9.20um					E	18s		4.30um			
PEC		60.65	72	ePc	24	33.90	-1.1					eSSS	41	06.00						i	26	08.20	57km
		1.3s		69.38nm			5.6mb	KMY		67.18	346	eP	25	16.66	-0.6					eS	35	09.00	
RSSD		60.67	55	iPc	24	34.81	-0.5	MAIO		67.60	300	eP	25	19.00	-1.4	OKC		73.28	335	Pc	25	54.30	0.0
		0.8s		85.67nm			5.9mb					eS	34	12.00		SPC		73.29	333	iPc	25	55.10	0.4
SRU		60.77	63	iPc	24	35.87	-0.1	ACO		68.65	58	iPd	25	25.30	-1.5	BRG		73.37	338	iPc	25	54.10	-0.8
NSS		61.09	344	iPc	24	36.31	-1.2	MTN		68.84	209	eP	25	28.00	0.0			1.3s		120.00nm			5.7mb
PUL		61.20	333	ePc	24	36.00	-2.3	GRO		68.96	314	iP+	25	28.00	-0.6		Z	19s		7.10um			6.0Msz
		1.2s		150.00nm			6.0mb		Z	16s		12.50um			6.2MszX		N	19s		3.70um			
	Z	18s		11.00um			6.1Msz		N	16s		20.00um					E	19s		7.10um			
	N	18s		6.00um					E	16s		14.00um				RSNY		73.44	37	eP	25	54.16	-1.2
	E	18s		5.60um								(S)	34	28.00				1.0s		31.14nm			5.2mb
				e	24	54.00	69kmX	MUD		69.14	343	iPc	25	29.50	0.1	LST		73.54	51	eP	25	55.26	-0.8
				e	25	19.00				1.0s		250.00nm			6.1mb	CBM		73.60	32	ePc	25	55.67	-0.5
				eS	32	50.00		BSD		69.22	339	iPc	25	29.90	0.0			0.6s		29.46nm			5.4mb
PLM		61.21	72	eP	24	38.19	-0.8			0.9s		68.00nm			5.6mb		Z	20s		3.48um			5.6Msz
NIL		61.82	289	iP	24	44.22	1.3	COP		69.23	340	iPc+	25	30.20	0.3					e	26	11.98	59km
				iPcP	25	25.60				1.1s		273.42nm			6.1mb	YSNY		73.65	41	ePc	25	55.66	-1.0
				iS	33	03.80			Z	18s		4.40um			5.7Msz			0.8s		71.24nm			5.6mb
PV09		61.97	63	ePc	24	43.67	-0.5					e	34	36.00			Z	21s		3.58um			5.6Msz
NUR		62.07	336	iP	24	42.10	-2.0	BAK		69.35	309	iPc	25	30.00	-0.9	WTS		73.82	342	iPc	25	58.10	0.7
		0.5s		18.00nm			5.5mb	PYA		69.57	316	eP	25	32.00	-0.3			1.0s		355.10nm			6.3mb
PV10		62.11	63	ePc	24	44.93	-0.2		Z	16s		6.00um			5.9MszX	DZM		73.97	173	iPc	25	57.00	-1.6
PV08		62.18	62	ePc	24	45.36	-0.3		N	16s		3.00um				PRU		74.05	337	iPc	25	58.70	-0.1
MOS		62.25	327	eP	24	44.00	-1.4		E	16s		5.50um						1.4s		189.00nm			5.8mb
		2.0s		320.00nm			6.1mb	KIV		69.79	316	eP	25	31.80	-1.9	MOX		74.12	339	iPc	25	59.50	0.3
	Z	18s		10.90um			6.1Msz					e	25	49.10	64kmX			1.5s		180.00nm			5.8mb
	N	17s		8.05um				WMOK		70.34	59	iPc	25	36.63	-0.5		Z	19s		4.50um			5.8Msz
	E	17s		6.90um						0.9s		52.26nm			5.5mb					eS	35	34.00	
				e	25	02.00	68kmX		Z	21s		2.34um			5.4Msz	GBA		74.16	272	Pc	25	59.00	-0.9
				e	25	23.00		OCO		70.42	57	iPc	25	37.40	-0.2	VRAC		74.17	335	eP	25	59.80	0.4
GLA		62.62	71	ePc	24	47.90	-0.3	KHKI		70.57	226	ePd	25	38.00	-0.6			1.3s		*******nm			7.8mb X
AKU		62.70	359	iP	24	49.40	1.2					e	26	39.50	265kmX	VRI		74.27	327	ePd	26	00.00	-0.1
		1.5s		133.33nm			5.8mb	TUL		70.99	56	iPd	25	40.40	-0.7	HOF		74.37	339	iPc	26	00.70	0.0
NDI		63.02	283	eP	24	48.50	-2.4	SOC		71.34	318	eP	25	42.00	-1.0			1.3s		109.00nm			5.6mb
OBN		63.11	327	eP	24	50.00	-1.1	EDI		71.51	349	eP	25	43.10	-0.7	CFR		74.38	326	ePc	26	00.00	-0.8
		1.6s		160.00nm			5.9mb	SLM		71.62	50	P	25	50.00	5.3X	DLF		74.45	351	iPd	26	01.50	0.5
	Z	18s		12.60um			6.1Msz		Z	19s		3.62um			5.7Msz	DCN		74.47	351	iPd	26	01.70	0.5
	N	16s		9.10um				LVV		71.63	331	iP	25	45.00	0.4	WB5		74.64	204	iPc	26	02.00	-0.5
	E	18s		4.80um					Z	18s		24.50um			6.5MszX	LBNH		74.66	35	eP	26	02.36	-0.1
				e	25	06.00	59km		N	19s		14.00um						0.9s		40.06nm			5.3mb
				i	25	27.00			E	18s		12.10um					Z	19s		2.06um			5.4Msz
				ePPP	28	48.00						e	25	59.00	49km	WB2		74.70	204	iPd	26	02.60	-0.3
				eS	33	06.00						eS	34	59.00				0.7s		28.70nm			5.3mb
				ePS	33	52.00		LTX		71.78	66	ePc	25	44.58	-1.4	WRA		74.71	204	P	26	18.00	15.1X
				eSSS	40	04.00		FVM		72.04	51	iPc	25	46.46	-0.8			1.3s		13.70nm			
GOL		63.14	59	ePc	24	52.17	0.3			1.0s		73.20nm			5.6mb	BNS		74.73	342	iPc	26	02.90	0.2
		0.8s		20.89nm			5.3mb		Z	19s		7.74um			6.0Msz	MLR		74.86	328	ePc	26	04.00	0.3
	Z	21s		2.53um			5.4Msz	EKA		72.08	349	Pc	25	46.25	-1.0	KVT		74.93	319	iP	26	02.00	-2.1
GLD		63.19	59	iPc	24	52.87	0.8			1.0s		54.30nm			5.4mb	ISR		74.97	327	eP	26	04.50	0.2
		2.1s		266.64nm			6.0mb	ACTO		72.09	41	(P)	25	46.25	-1.2	ZST		75.06	335	i(P)	26	05.20	0.6
	Z	20s		3.05um			5.5Msz	GAC		72.11	37	ePc	25	45.70	-1.8					e	26	08.30	10kmX
UPP		64.28	339	iP	24	57.30	-1.4	SIM		72.43	322	eP	25	50.00	0.6	KHC		75.08	337	iPc	26	05.50	0.7
NB2		64.46	343	P	24	59.00	-1.0		Z	18s		9.00um			6.1Msz			1.1s		167.50nm			5.9mb
		0.5s		52.20nm			5.8mb					e	35	09.00			Z	14s		12.20um			6.4MszX
NRA0		64.69	343	P	24	59.90	-1.4	WLVO		72.49	40	P	25	48.67	-1.1		N	14s		6.30um			
NRE0		64.69	343	P	25	04.00	2.7	KIS		72.54	327	iPc+	25	48.00	-2.0		E	14s		3.80um			
				PP	27	42.10				1.5s		250.00nm			5.9mb					e	26	13.50	26kmX
				PPP	29	18.10			Z	19s		5.60um			5.9Msz					e	26	37.50	
				S	33	34.80			N	19s		5.70um								e	26	50.00	
				ScS	34	42.20						i	26	07.00	71kmX					e	36	00.00	
				SS	38	08.10						e	35	10.00		SRO		75.08	334	iPc	26	06.20	1.4
				SSS	41	15.20						eS	35	56.00		GRF		75.10	339	iPc	26	05.70	0.8
HFS		64.84	342	eP	25	01.10	-1.2	TYNO		72.59	41	(P)	25	49.15	-1.3			1.2s		328.00nm			6.1mb
		0.6s		255.50nm			6.4mb	POO		72.61	278	iPc	25	50.50	-0.5		Z	22s		3.70um			5.6Msz
	Z	20s		4.91um			5.7Msz			1.2s		68.75nm			5.5mb	ENN		75.16	343	iPc	26	04.40	-0.8
				LR	51	34.00		STCO		72.78	41	(P)	25	50.05	-1.5			1.0s		383.00nm			6.3mb
SUE		65.49	347	eP	25	06.03	-0.4	TAB		72.87	310	iP+	25	52.00	-0.4	TNS		75.19	341	iPc	26	05.70	0.2
TUC		65.50	69	iPc	25	07.83	0.8	BOM		72.97	279	eP	25	54.00	1.0					ePcP	26	17.80	
		1.1s		18.52nm			5.0mb					eS	35	14.00		VKA		75.20	335	iPc	26	05.90	0.4
	Z	21s		1.04um			5.0Msz	LEM		73.02	234	iPc	25	53.20	-0.3			4.0s		1194.00nm			6.2mb X
ASK		65.97	346	eP	25	08.66	-0.9	WIT		73.06	343	iPc	25	54.50	1.5					i	26	39.10	133kmX
BER		66.05	346	eP	25	09.27	-0.7	ELC		73.17	51	eP	25	53.02	-0.9	WET		75.23	338	iPc	26	06.30	0.6
KONO		66.05	344	eP	25	08.59	-1.5	CLL		73.18	338	iPc	25	53.40	-0.4			1.3s		348.00nm			6.1mb
				eS	34	02.45				1.3s		230.00nm			5.9mb		Z	18s		6.00um			5.9Msz
				eSS	38	05.11			Z	17s		3.00um			5.6MszX	MEM		75.29	343	iPc	26	06.29	0.4
KONO		66.05	344	iP	25	10.47	0.4	MIAR		73.19	55	eP	25	53.31	-0.8			1.5s		153.50nm			5.7mb
EGD		66.17	346	eP	25	10.51	-0.3			0.9s		35.68nm			5.3mb	GEC2		75.32	337	e(P)	26	06.40	0.1
ODD1		66.30	345	iPc	25	11.62	-0.1		Z	20s		2.87um			5.6Msz			0.5s		24.40nm			5.4mb
BLS5		66.79	345	eP	25	14.25	-0.6					ePcP	26	08.89	129kmX	GEC2		75.32	337	e(P)	26	11.60	5.3X

	0.6s	11.50nm		5.0mb		GRR	78.58	346	iPc	26	24.90	0.6		PII	80.89	337	eP	26	37.16	0.5
CMP	75.35	328	iPd	26	06.00	-0.4		0.7s	50.50nm		5.6mb			PZZ	80.91	340	P	26	36.47	-0.6
UCC	75.41	344	P	26	06.00	-0.6	RZN	78.64	327	iPd	26	25.00	0.0	ROB	80.95	339	P	26	37.21	0.1
			e	26	25.00	70kmX	EDC	78.72	324	eP	26	25.00	-0.2	FIN	80.96	339	P	26	36.61	-0.5
MCWV	75.47	43	ePc	26	06.98	-0.2	LOR	78.90	343	iPc	26	26.60	0.5	ASS	80.97	336	eP	26	38.11	0.9
	1.0s	64.43nm			5.5mb			1.1s	252.00nm			6.1mb		LBL	80.98	343	P	26	38.70	1.4
Z	19s	2.90um			5.6Msz		Z	22s	4.78um			5.8Msz		SURF	81.00	340	P	26	38.61	1.1
		e	26	25.62	69kmX	CEH	78.95	45	iPc	26	26.03	-0.5		CIN	81.05	323	iPc	26	38.00	0.3
ECP	75.53	351	eP	26	08.00	0.7		0.8s	46.33nm			5.5mb		ENR	81.11	340	P	26	37.34	-0.7
KAS	75.60	321	iPc	26	08.90	1.0	Z	20s	1.42um			5.3Msz		STV	81.12	340	P	26	37.07	-1.0
LMN	75.61	30	eP	26	07.50	-0.3			e	26	43.97	65kmX		BHL	81.17	315	P	26	36.00	-2.5
	0.8s	21.00nm			5.1mb		LPF	78.96	346	iPc	26	27.10	0.8				S	36	53.00	
PSN	75.68	325	iPd	26	09.00	0.7		1.2s	125.55nm			5.7mb		RJF	81.21	344	iPc	26	39.70	1.3
SNF	75.70	344	iPc	26	08.57	0.3	PRM	79.00	48	eP	26	26.55	-0.3		1.2s	189.20nm				5.9mb
KMR	75.95	336	iP+	26	10.20	0.5				e	26	42.38	56km		Z	23s	4.07um				5.7MszX
DOU	76.04	343	Pc	26	10.60	0.4	TMA	79.01	339	iPc	26	27.30	0.4	CSS	81.26	317	eP	26	38.00	-0.8
		e	36	39.00		ALT	79.01	322	iP	26	25.60	-1.3	IMI	81.31	339	P	26	38.81	-0.2
UZD	76.12	333	eP	26	10.00	-0.7	KKB	79.03	328	iPc	26	27.00	0.2	SAOF	81.31	339	P	26	39.27	0.3
DRA	76.13	328	ePd	26	11.00	0.2	GOGA	79.05	49	P	26	40.00	12.9X	AUTN	81.33	340	P	26	39.70	0.4
WLF	76.17	342	iPc	26	11.61	0.7	Z	21s	4.78um			5.8Msz		TOUF	81.35	340	P	26	39.91	0.5
		e	26	25.00	46km	MMB	79.06	327	iPc	26	27.00	-0.1	LSK	81.38	329	iPc	26	40.00	0.5
SHI	76.44	301	eP	26	12.00	-1.0	SAL	79.11	338	eP	26	27.61	0.5	TPE	81.44	329	eP	26	40.50	0.9
LANF	76.50	341	P	26	13.30	0.5	HYF	79.12	344	iPc	26	28.30	1.1	AQU	81.45	335	eP	26	41.25	1.5
FUR	76.52	338	iPc	26	13.70	0.7	MDI	79.13	339	eP	26	27.25	0.0	SBF	81.46	340	iPc	26	40.20	0.4
Z	16s	5.20um			5.9MszX	LBF	79.15	343	iPc	26	27.80	0.3			1.2s	149.35nm				5.8mb
		i	26	30.30	60km		1.0s	82.00nm			5.6mb		MVIF	81.48	340	P	26	40.14	0.1
SRBF	76.55	341	P	26	13.74	0.7	SSF	79.16	343	iPc	26	28.10	0.6	CAF	81.48	344	iPc	26	41.50	1.6
BHG	76.56	337	iPc	26	14.10	0.9		0.9s	95.35nm			5.7mb			1.3s	286.65nm				6.1mb
	1.5s	319.00nm			6.1mb	MMK	79.26	340	iPc	26	29.40	1.1	REVF	81.59	340	P	26	40.81	0.4
CRNY	76.59	38	ePc	26	12.48	-0.9	VAI	79.26	339	eP	26	28.37	0.4	MNS	81.61	335	eP	26	40.72	0.2
GMTN	76.72	39	eP	26	13.80	-0.3	DIX	79.35	340	iPc	26	30.00	1.2	LFF	81.70	345	iPc	26	42.50	1.6
KOD	76.74	270	eP	26	15.80	0.8	AVF	79.45	343	iPc	26	29.80	0.8		1.4s	494.90nm				6.3mb
NAV	77.01	45	ePc	26	15.30	-0.6		1.1s	252.00nm			6.1mb		LPO	81.87	344	iPc	26	43.40	1.6
		e	26	31.65	59km	EMS	79.45	341	iPc	26	30.10	0.8		1.1s	214.90nm				6.1mb	
KBA	77.05	337	iPc	26	17.10	1.0	SKO	79.46	329	iPc	26	29.30	0.1	FRF	81.91	340	eP	26	42.90	0.8
	1.0s	620.00nm			6.6mb		1.5s	250.00nm			5.9mb			1.1s	77.90nm				5.6mb	
		i	26	32.30	54km	SMF	79.50	343	iPc	26	30.10	0.8	SDI	81.94	334	eP	26	42.77	0.4
		i	28	15.70			1.4s	397.30nm			6.2mb		LRG	82.07	340	iPc	26	44.00	1.1
PVL	77.08	327	iPd	26	09.00	-7.0X	ORX	79.65	340	P	26	30.30	0.0		1.2s	142.20nm				5.9mb
WLS	77.13	341	P	26	16.92	0.5	ORO	79.66	340	eP	26	30.82	0.5	RMP	82.14	335	eP	26	43.88	0.6
CDF	77.15	341	iPc	26	16.90	0.4	VAY	79.69	328	iPd	26	30.50	0.1	LMR	82.16	340	iPc	26	44.30	1.0
	1.0s	163.20nm			6.0mb		1.3s	360.00nm			6.1mb			1.2s	156.50nm				5.9mb	
JMB	77.31	326	iPd	26	18.00	0.6	BGF	79.77	343	iPc	26	31.60	0.8	RDP	82.19	335	eP	26	44.52	0.9
LIBD	77.33	341	P	26	18.12	0.7		0.7s	56.65nm			5.6mb		ARMA	82.23	186	eP	26	46.20	2.4
ECH	77.36	341	P	26	18.02	0.4	KHL	79.87	322	eP	26	29.50	-2.1	RFI	82.28	334	eP	26	43.88	-0.1
MYNC	77.37	49	ePc	26	17.25	-0.6	RSL	79.88	341	P	26	32.55	1.0	PGF	82.36	338	iPc	26	45.00	0.5
	0.7s	19.23nm			5.2mb	LSD	79.99	340	P	26	33.54	1.2		1.1s	86.95nm				5.7mb	
Z	21s	4.95um			5.8Msz	LPL	80.02	341	iPc	26	33.80	1.4	SGO	82.60	333	eP	26	45.90	0.3
PTJ	77.48	334	iPc	26	18.50	0.1		1.1s	180.70nm			5.9mb		PPM	82.63	69	(P)	26	53.00	6.2X
FEL	77.51	340	P	26	18.79	0.2	LPG	80.04	341	iPc	26	34.10	1.5	III	82.68	70	(P)	26	47.50	0.8
SLE	77.51	340	ePc	26	18.50	0.0		1.1s	236.40nm			6.0mb		ORI	82.73	332	eP	26	47.79	1.4
ZAG	77.55	334	iP	26	18.00	-0.6	TCF	80.14	344	iPc	26	33.80	1.0	WARB	82.76	209	eP	26	47.80	1.3
VITF	77.59	342	P	26	19.54	0.7		1.0s	107.20nm			5.7mb			0.8s	39.00nm				5.5mb	
FVI	77.64	337	eP	26	19.22	0.1	MAF	80.14	344	iPc	26	34.10	1.3	TDS	83.14	332	eP	26	49.79	1.3
EYL	77.68	323	iP	26	19.30	-0.3		0.8s	124.65nm			5.9mb		NANU	83.30	220	eP	26	47.20	-2.1
MOF	77.71	341	P	26	19.87	0.2	BOB	80.15	338	eP	26	34.11	1.2	MTHF	83.32	343	P	26	50.79	1.3
LJU	77.72	335	eP	26	18.50	-1.1	PLDF	80.20	343	P	26	34.49	1.3	IISM	83.41	68	(P)	26	51.50	1.4
		ePcP	26	28.00		AGO	80.21	343	P	26	34.57	1.4	LESF	83.46	344	P	26	51.54	1.4
HAU	77.72	342	iPc	26	20.10	0.5	BCK	80.21	321	eP	26	32.00	-1.4	RYD	83.52	302	iPc	26	49.60	-1.1
	1.0s	153.20nm			6.0mb	MFF	80.22	346	iPc	26	34.30	1.2					eS	37	04.00	
Z	19s	3.83um			5.7Msz		1.1s	119.65nm			5.7mb		GRBF	83.60	343	P	26	51.87	1.0	
GAZ	77.73	316	iP	26	19.60	-0.2	RSP	80.26	340	P	26	33.59	0.0	EPF	83.62	344	iPc	26	51.90	0.9
OGA	77.80	338	iPc	26	21.50	1.2	LSF	80.29	344	iPc	26	34.60	1.0		1.0s	65.60nm				5.6mb	
	1.3s	116.00nm			5.7mb		1.0s	133.20nm			5.8mb		ELIZ	83.79	346	iPd	26	53.14	1.3	
ZLA	77.80	340	iPc	26	20.50	0.4	LACI	80.31	330	iPc	26	33.60	0.0	ENSF	83.84	344	P	26	53.64	1.4
BBS	78.00	341	P	26	21.63	0.4	DHR	80.37	300	iPc	26	35.00	0.7	GRI	83.89	331	eP	26	53.02	0.7
VBY	78.03	335	iPc	26	21.50	0.2	SFI	80.38	337	eP	26	35.77	1.8	QASM	83.98	305	iPc	26	53.00	-0.1
DIM	78.04	326	iPd	26	22.00	0.6	MME	80.40	337	eP	26	36.09	1.6	ECRI	84.48	346	iPd	26	56.74	1.4
PGB	78.06	328	iPd	26	30.00	8.4X	OHR	80.45	329	iPc	26	34.20	-0.3	EGRA	84.54	345	iP	26	56.07	0.6
FLN	78.16	346	iPc	26	22.30	0.3		1.0s	350.00nm			6.2mb		SOI	84.69	331	eP	26	56.25	0.0
	1.0s	109.20nm			5.8mb	PGD	80.45	337	P	26	28.46	-6.2X	STK	84.81	195	eP	26	57.70	0.9
Z	17s	2.45um			5.6MszX	BNI	80.48	340	eP	26	36.22	1.5		2.0s	8.70nm				4.5mb X	
OSS	78.17	339	iPc	26	23.20	0.9	BNI	80.48	340	P	26	36.43	1.7	UQSK	84.82	306	iPc	26	58.00	0.7
TRI	78.22	336	eP	26	22.25	-0.1	GRN	80.49	341	P	26	36.09	1.4	MDRJ	84.89	313	Pc	26	58.00	0.4
LOMF	78.25	341	P	26	23.17	0.6	ARV	80.50	336	eP	26	35.66	1.0	STS	84.95	351	iP+	26	57.51	-0.1
LLS	78.26	339	iPc	26	23.50	0.7	PYM	80.52	343	P	26	36.20	1.3	ERUA	85.29	350	iPd	27	00.75	1.4
LDF	78.28	346	iPc	26	22.90	0.3	TIR	80.53	330	eP	26	34.50	-0.3	HQL	85.38	313	iPc	27	00.50	0.6
	1.2s	112.15nm			5.7mb	BDI	80.55	337	eP	26	35.81	0.8	SRFA	85.61	313	iPc	27	01.00	-0.1	
PLD	78.28	327	iPd	26	23.00	0.3	BHB	80.56	340	P	26	34.78	-0.2	EZAM	85.69	351	iPd	27	02.19	0.9
VVI	78.30	337	eP	26	22.93	0.1	PCP	80.57	339	P	26	34.09	-1.0	EROQ	85.76	344	iPd	27	02.01	0.4
VTS	78.34	328	iPc	26	23.00	-0.2	RRL	80.58	340	P	26	36.61	1.2	AFIF	85.80	304	iPc	27	04.00	1.7
ASPA	78.39	203	iPc	26	24.30	0.8	CRE	80.63	336	eP	26	36.56	1.1	MEEK	85.82	215	eP	27	02.00	0.0
	1.0s	20.50nm			5.1mb	MRX	80.64	70	(P)	26	38.50	2.8	CVT	85.99	334	eP	27	04.15	1.4
		eS	36	10.90		FIR	80.66	337	eP	26	36.00	0.5	PZI	85.99	332	eP	27	04.11	1.2
CTI	78.43	337	eP	26	23.54	-0.1	SSB	80.69	342	P	26	36.68	1.0	BADA	86.04	313	iPd	27	04.00	0.8
KDZ	78.44	326	iPd	26	24.00	0.4	CKI	80.74	339	eP	26	36.40	0.5	ETOR	86.16	346	iPd	27	04.33	0.5
VDL	78.51	339	ePc	26	25.30	1.1	DOI	80.88	340	eP	26	36.27	-0.6	ESEL	86.32	342	iPd	27	05.35	0.9

14d 11h

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BWA     86.47 189 eP    27 05.80   0.8
                  i     27 22.30  58km
GUD     86.64 347 iPd   27 06.32   0.1
ECHE    87.19 345 iPd   27 09.02   0.3
CAN     87.30 188 eP    27 10.50   1.5
                  i     27 26.40  55km
WAJH    87.32 311 iPc   27 09.30  -0.2
EPLA    87.46 349 iP+   27 09.38  -0.7
PAB     87.75 347 iPc   27 11.20  -0.3
        0.9s    21.01nm          5.4mb
                  iS    37 53.00
EVIA    88.37 346 iPd   27 14.96   0.5
EBAN    89.02 346 iPd   27 17.48  -0.1
EHUE    89.19 345 iPd   27 18.92   0.5
EHOR    89.56 348 iPd   27 20.53   0.5
ELUQ    89.69 347 iPd   27 20.71   0.0
ECOG    89.86 346 iPd   27 20.89  -0.7
ENIJ    89.95 345 iPd   27 21.11  -0.8
EGUA    90.30 346 iPd   27 23.05  -0.5
EPRU    90.40 347 iPd   27 23.77  -0.3
ABHA    90.86 301 iPc   27 28.00   1.3
EJIF    90.94 347 iPd   27 26.94   0.5
LKO    117.34 343 PKP   33 07.97  -0.5
        0.7s     6.00nm
TIC    120.06 341 PKP   33 13.59  -0.1
        0.4s     4.00nm
KIC    120.28 341 ePKP  33 14.01  -0.1
        0.4s     5.50nm
                  e     34 31.00
LIC    120.47 341 PKP   33 14.39   0.0
        0.3s     2.00nm
LPAZ   128.63  64 PKP   33 27.70  -3.1X
                  PP    35 32.70
LPB    128.85  64 PKP   33 31.00   0.0
                  LR    47 38.00
BFT    133.55 284 ePKP  33 41.50   2.0
SLR    134.64 286 ePKP  33 23.00 -18.4X
        1.0s   100.00nm
                  e     37 05.00
KSR    135.56 287 ePKP  33 39.50  -3.7X
BAO    137.94  41 ePKP  33 39.00  -8.9X
BDF    138.01  40 (PKP) 33 48.10   0.1
        2.0s     0.90nm
                  e     36 46.80
BLF    138.38 284 ePKP  33 34.00 -14.4X
        0.6s    38.00nm
BOSA   138.48 286 ePKP  33 38.63  -9.7X
FRS    139.36 285 ePKP  33 39.00 -10.9X
        1.0s    20.00nm
GRM    141.11 280 ePKP  33 39.00 -14.1X
        0.6s   100.00nm
SPA    141.73 180 iPKPd 33 46.10  -7.1X
        0.9s    10.45nm
POF    142.26 291 ePKP  33 54.00  -1.1
        0.7s    16.00nm
VAO2   145.32  44 ePKP  34 00.60  -0.1
CER    145.53 287 ePKP  33 48.00 -12.7X
        0.9s   433.00nm
BLE    146.30 287 iPKPd 34 05.50   3.7X
        0.5s    16.00nm
SYO    147.34 216 ePKPc 34 04.30   1.9
     S.D. = 1.0  on 444 of 491 obs.
-------------------------------------
%  FEB  14, 1994  12h 03m 47.84± 0.63s
   40.434 N ± 7.7km    2.599 W ± 5.6km
   DEPTH =  10.0km  (geophysicist)
 SPAIN                            (377)
     mbLg 2.8 (MDD).

ETOR    0.57  47 iPd   03 59.55   0.2
                  e     04 06.70
GUD     1.20 281 iPc    04 10.93   0.6
                  e     04 25.70
ECHE    1.51 123 iPc    04 15.46   0.5
                  e     04 34.10
EVIA    1.79 178 eP     04 19.22   0.1
                  e     04 41.40
EROQ    2.32  79 eP     04 26.15  -0.6
                  e     04 54.00
EBAN    2.45 202 eP     04 28.38  -0.1
                  e     04 57.10
EPLA    2.69 263 eP     04 31.33  -0.7
                  e     05 02.80
     S.D. = 0.6  on   7 of   7 obs.
-------------------------------------
%  FEB  14, 1994  12h 09m 23.00± 1.62s
   16.703 N ±17.3km   99.170 W ± 9.2km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF GUERRERO, MEXICO   ( 58)

ACX     0.68 284 iP     09 36.00  -0.2
                  iS    09 47.50
III     1.69 350 iP     09 51.00   0.2
                  iS    10 13.50
OXX     2.37  81 (P)    10 01.00   0.4
                  iS    10 27.00
PPM     2.41  12 (P)    10 02.00   0.6
IISM    2.84  37 eP     10 06.00  -1.0
                  iS    10 42.00
MRX     3.55 328 eP     10 23.00   5.9X
     S.D. = 0.9  on   5 of   6 obs.
-------------------------------------
*  FEB  14, 1994  12h 11m 03.43± 1.14s
    9.748 N ±10.9km   82.815 W ±11.9km
   DEPTH =  33.0km  (normal)
   4.4mb (  2 obs.)
 PANAMA-COSTA RICA BORDER REGION ( 80)
     Felt at Changuinola, Panama.

CNI     0.44 138 iPc    11 12.75  -0.4
BRU     0.97 165 iPc    11 19.99  -1.1
                  eS    11 35.57
DVD     1.35 165 iPc    11 26.68   0.5
                  iS    11 44.60
ECO     3.10  97 eP     11 51.37   0.1
                  eS    12 26.10
UPA     3.33 103 ePc    11 54.33  -0.1
SDV    12.05  93 ePc    13 56.30   0.2
TOV    12.84  89 eP     14 06.80   0.4
LPAZ   29.67 151 P      17 16.80   7.5X
LPB    29.90 151 eP     17 19.00   7.9X
YKA    57.45 343 eP     20 55.30   4.1X
        0.7s     3.40nm          4.5mb
RES    65.27 356 eP     21 42.00  -1.7
INK    67.15 342 eP     21 47.00  -8.9X
LKO    75.95  83 P      22 53.37   3.9X
        0.8s     3.00nm          4.3mb
WB2   142.75 250 ePKP   30 38.10   2.0
        0.6s     3.30nm
     S.D. = 1.2  on   9 of  14 obs.
-------------------------------------
&  FEB  14, 1994  12h 23m 48.07s
   61.392 N        150.997 W
   DEPTH =  62.4km
   2.9mb (  1 obs.)
 SOUTHERN ALASKA                  (  2)
     <AEIC>. ML 3.4 (AEIC), 3.3
     (PMR).

SUA     0.14  59 iPd    23 57.79   1.6
                  eS    24 05.64
CGLM    0.49 261 eP     23 59.90  -0.5
SPU     0.55 248 iPc    24 00.33  -0.6
NCG     0.56 272 eP     24 00.60  -0.5
CRP     0.57 258 iPd    24 00.26  -1.0
CKN     0.60 254 eP     24 01.08  -0.3
PWA     0.60  64 P      24 01.20  -0.1
CKT     0.61 252 ePc    24 01.02  -0.7
CP2     0.61 258 eP     24 00.95  -0.8
SKT     0.64 337 iPd    24 01.19  -0.7
                  eS    24 11.91
NKA     0.66 190 iPd    24 03.43   1.3
CKL     0.68 254 eP     24 01.84  -0.6
BGL     0.68 260 eP     24 01.86  -0.6
BKG     0.69 243 iPc    24 01.96  -0.6
                  eS    24 13.40
PLRM    0.92  77 iPc    24 04.52  -0.7
PMR     0.92  77 iPc    24 04.29  -0.9
SLKM    0.96 157 iPd    24 05.07  -0.9
                  eS    24 19.64
GHO     1.06  68 iPc    24 06.55  -0.7
                  eS    24 21.52
CUT     1.07  18 iPc    24 06.75  -0.5
DFR     1.15 226 iPc    24 07.72  -0.7
MPA     1.21 138 eP     24 08.27  -0.8
KNK     1.22  88 iPc    24 08.56  -0.8
                  eS    24 25.35
REF     1.23 223 iPc    24 08.92  -0.7
                  eS    24 25.78
NCT     1.26 229 iPc    24 09.28  -0.6
RS2     1.27 223 iPc    24 09.49  -0.7
RSO     1.27 223 iPc    24 09.47  -0.7
RDW     1.27 225 iPc    24 09.56  -0.6
RED     1.31 222 iPc    24 09.82  -0.7
                  eS    24 27.18
SML     1.34  71 iPc    24 09.92  -1.1
NNL     1.36 186 eP     24 11.53   0.3
PWL     1.40 111 iPc    24 10.45  -1.3
SEW     1.50 149 eP     24 13.20   0.1
CFI     1.57  96 ePc    24 12.60  -1.5
ILIM    1.63 217 iPc    24 14.32  -0.7
                  eS    24 35.13
BRLK    1.63 178 eP     24 13.94  -1.1
                  eS    24 34.98
HUR     1.71  21 eP     24 16.07  -0.1
HOM     1.77 191 eP     24 14.80  -2.0
CNPM    1.88 184 eP     24 17.07  -1.3
OPT     2.07 213 eP     24 20.63  -0.4
TRF     2.09   9 eP     24 20.88  -0.7
MTU     2.17 129 eP     24 20.43  -2.0
PDB     2.25 226 ePc    24 21.99  -1.6
SVW     2.25 265 eP     24 21.59  -2.1
RND     2.25  25 eP     24 22.75  -1.0
VLZ     2.27  95 ePc    24 21.58  -2.2
                  eS    24 48.68
FID     2.29 104 eP     24 21.13  -3.0
AUL     2.35 212 eP     24 24.79  -0.2
AUE     2.36 211 eP     24 24.49  -0.5
AUP     2.37 212 eP     24 24.46  -0.8
AGU     2.37 212 P      24 25.20  -0.2
AUH     2.37 212 eP     24 24.84  -0.5
AUW     2.37 212 eP     24 24.45  -0.8
AUI     2.39 211 P      24 25.70   0.2
DHY     2.39  44 eP     24 24.39  -1.4
TOA     2.40  71 P      24 24.90  -0.9
HIN     2.41 112 eP     24 23.44  -2.4
KLU     2.44  85 iPc    24 24.02  -2.3
                  eS    24 53.12
MCK     2.54  21 eP     24 28.15   0.6
CVA     2.70 106 eP     24 26.93  -2.9
TZL     2.73  74 ePc    24 29.14  -1.2
                  eS    25 02.83
MCNL    2.77 218 eP     24 29.26  -1.6
CDD     2.80 209 eP     24 30.32  -1.1
TTA     2.81 305 eP     24 28.83  -2.8
BWN     2.88  13 P      24 33.50   1.1
PAX     3.04  56 eP     24 33.51  -1.3
NEA     3.32  14 eP     24 37.08  -1.5
WRH     3.36  22 eP     24 38.08  -1.2
DDM     3.38  42 eP     24 40.02   0.5
GLB     3.45  86 eP     24 37.54  -3.1
HDA     3.55  30 eP     24 40.16  -1.7
CCB     3.58  23 eP     24 40.93  -1.3
DJE     3.60  40 eP     24 41.95  -0.7
MLY     3.66   2 eP     24 41.77  -1.6
KDC     3.73 192 (P)    24 41.37  -3.1
MDM     3.79  18 eP     24 44.27  -1.1
FBA     3.81  21 eP     24 43.85  -1.7
GLM     3.96  23 eP     24 46.73  -1.0
BALM    4.20  91 eP     24 47.55  -3.6
TMW     4.20  59 eP     24 49.16  -1.9
IMA     4.84 347 eP     24 56.85  -3.4
YKA    17.01  70 eP     27 43.80   0.9
        0.8s     0.70nm          2.9mb
        81 obs. associated
-------------------------------------
?  FEB  14, 1994  12h 34m 22.22± 0.90s
   26.342 S ± 6.7km   27.452 E ±10.1km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA         (584)
     ML 2.5 (PRE).

PRY     0.58 178 eP     34 33.50  -0.4
                  S     34 39.90
KSR     0.69 313 eP     34 36.00   0.0
                  S     34 44.90
SLR     0.96  51 eP     34 41.00  -0.1
                  S     34 54.00
SEK     1.98 176 eP     34 57.40   0.5
                  S     35 21.80
     S.D. = 0.7  on   4 of   4 obs.
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&  FEB  14, 1994  13h 35m 38.43s
   63.271 N        150.911 W
   DEPTH =  15.4km
 CENTRAL ALASKA                   (  1)
     <AEIC> . ML 2.7 (AEIC), 2.9
     (PMR).

TRF     0.33  57 iP     35 45.31  -0.4
HUR     0.65 116 eP     35 51.07   0.1
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			eS	36	01.11	
CUT	0.92	161	iP	35	55.67	0.2
			eS	36	08.52	
RND	0.94	81	eP	35	56.01	0.1
			eS	36	09.33	
MCK	1.00	62	eP	35	57.17	0.2
BWN	1.11	35	eP	35	59.38	0.6
SKT	1.33	193	eP	36	01.80	-0.5
			eS	36	19.75	
NEA	1.54	31	eP	36	04.78	-0.5
DHY	1.62	95	eP	36	07.09	0.5
PWA	1.70	163	P	36	07.50	0.0
WRH	1.74	45	eP	36	07.07	-1.1
			eS	36	32.55	
GHO	1.76	148	eP	36	08.44	-0.2
MLY	1.77	2	eP	36	06.88	-1.8
SUA	1.82	177	eP	36	09.89	0.5
PLRM	1.88	153	eP	36	10.27	0.1
PMR	1.88	153	eP	36	10.00	-0.2
SML	1.89	140	eP	36	10.07	-0.4
CCB	1.95	43	eP	36	09.73	-1.4
NCG	1.96	198	eP	36	10.89	-0.6
MDM	2.06	34	eP	36	11.59	-1.3
HDA	2.09	55	eP	36	12.35	-1.0
CRP	2.09	197	eP	36	12.97	-0.5
			eS	36	40.10	
CP2	2.11	198	eP	36	14.45	0.7
FBA	2.13	39	eP	36	13.07	-0.8
CKN	2.14	197	eP	36	14.57	0.5
SPU	2.16	195	eP	36	14.01	-0.4
KNK	2.19	147	eP	36	15.13	0.4
BKG	2.30	197	eP	36	16.00	-0.4
GLM	2.31	40	eP	36	17.55	1.0
DDM	2.32	75	eP	36	17.86	1.2
TTA	2.34	264	P	36	19.10	2.1
TOA	2.48	116	P	36	19.60	0.7
PAX	2.49	95	eP	36	19.82	0.7
SLKM	2.79	173	eP	36	24.13	0.8
TZL	2.82	113	eP	36	25.02	1.4
NCT	2.88	200	eP	36	25.93	1.3
REF	2.92	198	eP	36	26.99	1.8
KLU	2.93	125	eP	36	26.23	0.9
VLZ	3.04	133	eP	36	27.31	0.7
IMA	3.05	338	eP	36	23.95	-3.1
SVW	3.10	228	eP	36	26.30	-1.3
FID	3.28	138	eP	36	31.27	1.0
HIN	3.56	142	eP	36	34.83	0.6
GLB	3.78	116	eP	36	38.26	0.8
BALM	4.60	115	eP	36	49.10	0.0

45 obs. associated

FEB 14, 1994 14h 21m 25.94± 0.38s
10.479 S ± 6.0km 123.952 E ± 7.9km
DEPTH = 26.4km (3 depth phases)
4.8mb (11 obs.)
TIMOR REGION, INDONESIA (289)

KNA	7.03	139	eP	23	11.00	1.2
			eS	24	27.50	
MTN	7.41	109	iPc	23	15.90	0.7
			eS	29	40.00	
KHKI	8.50	284	eP	23	32.00	1.7
			eS	24	45.30	
			e	26	31.00	
TLE	9.95	62	eP	23	56.00	5.7X
NANU	14.47	213	eP	24	47.50	-3.5X
			eS	27	17.50	
WARB	15.83	171	eP	25	07.20	-1.5
	0.3s	6.00nm			4.2mb	
			eS	27	56.80	
ASPA	16.19	145	iPc	25	12.60	-0.7
	0.4s	16.30nm			4.5mb	
			iS	28	05.90	
LEM	16.55	281	iPc	25	23.00	4.9X
MEEK	16.85	197	eP	25	21.00	-0.7
			eS	28	20.00	
QIS	18.09	125	eP	25	36.50	-0.7
			e	28	50.40	
MRWA	20.07	201	eP	26	00.50	0.2
			eS	29	34.00	
COOL	20.47	187	eP	26	04.50	0.1
FORT	20.56	170	iPd	26	07.80	2.5X
	0.7s	40.00nm			4.9mb	
BAL	21.13	198	eP	26	12.00	0.8
STK	26.83	145	eP	27	09.70	3.6X
	0.9s	4.10nm			4.1mb	
			eS	32	28.60	
CHTO	38.15	320	eP	28	50.60	5.5X
GYA	40.38	336	P	29	04.20	0.6
	1.0s	16.00nm			4.7mb	
			pP	29	10.80	22km
CD2	45.49	335	P	29	45.00	0.0
XAN	46.52	343	P	29	52.40	-0.7
	0.5s	3.20nm			4.6mb	
			pP	29	59.90	25km
LZH	50.05	339	eP	30	20.00	-0.7
	1.4s	26.00nm			5.1mb	
KOD	50.60	293	eP	30	19.00	-6.4X
LSA	50.93	323	iPd	30	27.80	-0.1
	1.0s	18.00nm			5.0mb	
GBA	51.99	296	P	30	36.00	0.5
HYB	52.73	301	eP	30	38.50	-2.6
GTA	54.47	337	eP	30	53.00	-0.7
	1.4s	9.00nm			4.6mb	
			pP	31	02.80	32km
			sP	31	07.00	
MDJ	55.07	5	eP	30	58.30	0.5
WMQ	63.30	331	P	31	54.70	-0.2
	0.7s	9.30nm			5.0mb	
YAK	72.41	3	eP	32	51.30	-0.1
	1.3s	31.00nm			5.2mb	
NAV	145.21	36	(PKP)	41	03.65	0.4
LPB	150.63	156	PKP	41	23.00	10.1X
LPAZ	150.84	156	PKP	41	22.70	9.2X
LPAZ	150.84	156	(PKP)	41	15.53	2.0
			ePKPbc	41	22.52	

S.D. = 1.1 on 23 of 32 obs.

& FEB 14, 1994 14h 29m 11.81s
63.280 N 150.937 W
DEPTH = 15.2km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC), 2.9 (PMR).

TRF	0.34	59	iP	29	18.77	-0.4
			eS	29	24.78	
HUR	0.66	117	eP	29	24.62	0.0
			eS	29	34.83	
CUT	0.93	160	iP	29	29.19	0.1
			eS	29	42.82	
RND	0.95	81	eP	29	29.52	0.1
			eS	29	43.55	
MCK	1.01	62	eP	29	30.81	0.4
BWN	1.11	36	eP	29	32.91	0.8
SKT	1.33	192	eP	29	35.33	-0.5
			eS	29	53.11	
NEA	1.54	31	eP	29	39.69	1.0
DHY	1.63	96	eP	29	41.15	1.0
PWA	1.71	163	P	29	41.40	0.3
WRH	1.74	45	eP	29	40.53	-1.0
MLY	1.76	3	eP	29	41.87	-0.1
GHO	1.78	147	eP	29	42.09	-0.1
SUA	1.83	177	eP	29	43.50	0.5
PLRM	1.89	153	eP	29	43.95	0.2
PMR	1.89	153	eP	29	43.81	0.1
			eS	30	07.09	
SML	1.91	140	eP	29	43.86	-0.2
CCB	1.95	44	eP	29	43.20	-1.4
NCG	1.97	197	eP	29	44.42	-0.6
CGLM	2.04	195	eP	29	45.81	-0.3
MDM	2.06	34	eP	29	46.23	-0.1
HDA	2.10	56	eP	29	45.67	-1.1
CRP	2.10	196	eP	29	45.00	-2.0
			eS	30	12.76	
CP2	2.11	197	eP	29	46.28	-0.9
			eS	30	13.84	
FBA	2.13	39	eP	29	47.46	0.2
			eS	30	16.16	
BGL	2.14	199	eP	29	47.50	0.1
PMS	2.14	162	eP	29	48.70	1.2
CKN	2.14	196	eP	29	47.74	0.2
CKT	2.17	196	eP	29	47.96	0.0
SPU	2.17	194	eP	29	47.57	-0.3
KNK	2.20	147	eP	29	48.71	0.4
BKG	2.30	196	eP	29	49.42	-0.4
ILB	2.33	48	eP	29	49.03	-1.1
DDM	2.33	75	eP	29	52.16	2.0
IL1	2.33	48	eP	29	48.43	-1.7
TTA	2.33	264	ePn	29	49.05	-1.2
			eS	30	20.08	
DJE	2.46	70	eP	29	56.11	4.1
TOA	2.49	116	P	29	53.10	0.6
PAX	2.50	95	eP	29	53.39	0.7
CFI	2.58	143	eP	29	55.04	1.5
PWL	2.72	152	eP	29	56.62	0.9
SLKM	2.80	173	eP	29	57.93	1.1
DFR	2.82	198	eP	29	56.95	-0.2
TZL	2.83	114	eP	29	59.53	2.3
NCT	2.89	200	eP	29	58.38	0.3
RDW	2.94	198	eP	30	00.84	1.9
KLU	2.95	125	eP	29	59.43	0.5
			eS	30	38.69	
RS2	2.96	198	eP	30	01.24	2.1
RSO	2.96	198	eP	30	01.25	2.1
IM3	2.97	337	eP	29	57.28	-1.9
IMA	3.04	338	ePn	29	58.30	-1.9
			eS	30	36.64	
VLZ	3.05	133	eP	30	00.97	0.7
SVW	3.09	227	ePn	29	59.61	-1.3
			eS	30	35.54	
DOT	3.11	80	eP	30	02.91	1.8
FID	3.30	138	eP	30	04.86	1.0
CNPM	3.77	182	eP	30	12.14	1.5
GLB	3.80	116	eP	30	12.07	1.1
BALM	4.62	115	eP	30	22.53	-0.1
BM3	4.93	30	eP	30	26.03	-1.0

59 obs. associated

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* FEB 14, 1994 15h 08m 17.61± 1.26s
53.285 N ±20.6km 162.583 W ±12.8km
DEPTH = 33.0km (normal)
4.8mb (16 obs.)
SOUTH OF ALASKA (17)

SDN	2.40	30	eP	08	57.47	2.1
			eS	09	23.66	
SPBA	2.41	30	eP	08	57.13	1.6
			eS	09	23.76	
KDC	7.26	48	(P)	10	04.70	0.7
MCNL	7.48	35	eP	10	08.21	1.0
CDD	7.54	38	eP	10	09.29	1.2
PDB	7.99	32	eP	10	14.79	0.5
SVW	8.70	23	eP	10	24.04	-0.1
ADK	8.70	266	eP	10	25.58	1.5
BKG	9.60	32	eP	10	36.66	0.2
SPU	9.75	32	eP	10	38.88	0.3
NCG	9.89	30	eP	10	41.42	0.9
SLKM	9.89	38	eP	10	40.07	-0.5
TTA	10.27	17	(P)	10	44.12	-1.6
SUA	10.38	33	eP	10	46.37	-0.9
PWL	10.83	40	eP	10	52.07	-1.3
PMR	11.02	36	(P)	10	54.85	-1.0
	0.3s	16.69nm			5.7mb	X
KNK	11.14	37	eP	10	56.50	-1.0
HIN	11.30	45	eP	10	59.21	-0.6
KLU	12.15	41	eP	11	09.72	-1.5
TOA	12.42	38	e(P)	11	15.30	0.5
BALM	13.40	47	eP	11	27.50	-0.3
IMA	13.57	16	(P)	11	31.00	1.0
	1.3s	6.78nm			4.4mb	
FBA	13.85	27	(P)	11	34.74	1.1
	1.0s	5.71nm			4.3mb	
INK	20.37	31	eP	12	51.50	-2.1
	1.0s	3.00nm			3.6mb	X
YKA	26.51	51	eP	13	58.90	5.5X
	0.6s	0.90nm			3.6mb	X
MAT	43.81	272	eP	16	23.00	1.1
	0.9s	10.08nm			4.6mb	
FRB	45.78	38	eP	16	39.50	2.3
	0.7s	3.00nm			4.3mb	
CN2	46.68	289	Pc	16	43.60	-0.9
	0.8s	14.00nm			5.0mb	
DAG	48.20	11	iPd	16	55.60	-0.5
	0.5s	11.27nm			5.2mb	
SNY	48.99	288	Pc	17	02.30	-0.3
	1.2s	22.00nm			5.1mb	
BTO	57.38	295	eP	18	04.50	-0.4
TIY	58.08	291	Pc	18	09.80	0.0
Z	24s	0.81um			4.8MszX	
XAN	62.70	291	P	18	41.00	-0.3
	1.3s	20.00nm			5.1mb	
GTA	63.63	301	eP	18	46.00	-1.6
	1.5s	9.00nm			4.7mb	
KAF	64.73	355	iP	18	52.40	-1.8
	0.4s	8.20nm			5.2mb	
NB2	65.92	3	P	19	00.90	-1.0
	0.6s	1.00nm			4.1mb	
WMQ	66.10	312	P	19	03.00	-0.4
	1.0s	7.70nm			4.8mb	
NUR	66.41	356	iP	19	04.10	-0.8

14d 15h

	0.4s	3.10nm			4.8mb	
HFS	66.89	2 eP	19	06.90	-1.1	
	0.4s	6.00nm			5.0mb	
CD2	67.93	292 P	19	16.00	1.0	
GYA	69.68	287 iPc	19	26.80	0.8	
	1.0s	11.00nm			4.9mb	
		pP	19	36.80	32kmX	
KHC	77.91	3 eP	20	15.00	1.7	
	1.0s	5.40nm			4.5mb	
SLR	151.30	339 iPKPd	28	10.00	7.1X	
	0.5s	12.00nm				

S.D. = 1.2 on 41 of 43 obs.

FEB 14, 1994 15h 46m 01.73± 0.32s
45.729 N ± 2.6km 7.107 E ± 3.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.6 (LDG), 2.6 (GEN).

LSD	0.27	173 P	46	07.71	0.1
		S	46	11.42	
LPL	0.34	231 Pg	46	08.80	0.0
		Sg	46	12.40	
LPG	0.34	227 Pg	46	08.90	0.0
		Sg	46	12.70	
RSL	0.34	263 Pg	46	08.68	-0.1
		Sg	46	12.30	
EMS	0.36	340 iPc	46	09.40	0.1
DIX	0.41	31 iPc	46	10.50	0.3
RSP	0.59	170 P	46	13.52	-0.2
		S	46	20.80	
ORX	0.62	99 P	46	14.25	-0.1
		S	46	22.07	
MMK	0.68	61 ePc	46	15.00	-0.4
RRL	0.84	196 P	46	17.96	-0.2
		S	46	29.35	
BHB	0.89	173 P	46	19.18	0.3
		S	46	30.44	
PZZ	1.22	180 P	46	24.74	0.1
		S	46	39.92	
STV	1.49	174 P	46	28.38	-0.3
ROB	1.53	159 P	46	29.48	0.3
LLS	1.74	48 eP	46	36.20	3.9X
SBF	1.88	173 Pg	46	39.40	5.1X
HAU	2.34	347 Pg	46	45.80	5.0X
		Sg	47	14.20	
SMF	2.45	293 Pn	46	41.70	-0.6
		Sg	47	17.60	
CDF	2.69	2 Pg	46	52.30	6.4X
		Sg	47	25.20	
BGF	3.08	287 Pn	46	51.80	0.6
		Pg	46	58.70	
		Sg	47	37.80	

S.D. = 0.3 on 16 of 20 obs.

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* FEB 14, 1994 16h 11m 30.83± 0.48s
3.757 S ± 9.7km 151.498 E ±10.6km
DEPTH = 33.0km (normal)
4.6mb (8 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB	0.79	123 iPc+	11	44.00	-1.5
		iS	12	00.00	
WB2	23.20	225 eP	16	34.90	-1.0
	0.5s	7.30nm			4.4mb
DZM	23.27	143 iPc	16	38.00	1.3
ASPA	26.09	219 iPc	17	04.70	1.2
	0.7s	9.50nm			4.5mb
SVA	30.00	120 eP	17	27.30	-11.7X
BJI	54.31	327 eP	20	55.00	-1.3
XAN	54.98	317 P	21	00.50	-0.9
BTO	58.19	324 eP	21	24.30	0.0
LZH	59.58	316 eP	21	33.00	-1.1
	1.6s	42.00nm			5.3mb
GTA	64.01	317 eP	22	04.00	0.2
	1.5s	14.00nm			4.8mb
		pP	22	09.00	16kmX
YAK	67.69	349 iP	22	28.60	1.9
	1.7s	51.00nm			5.3mb
WMQ	74.10	318 eP	23	02.20	-3.6X
SLKM	78.28	25 (P)	23	28.83	-0.1
IMA	79.92	20 (P)	23	38.18	0.3
	1.6s	12.36nm			4.7mb
KSH	81.26	311 eP	23	46.00	0.5
FBA	81.41	22 eP	23	45.31	-0.3
	0.8s	3.54nm			4.4mb
INK	87.95	21 eP	24	19.00	0.7
YKA	95.11	28 eP	24	51.70	0.1
	0.9s	1.30nm			4.4mb

S.D. = 1.1 on 16 of 18 obs.

FEB 14, 1994 16h 55m 35.17± 0.42s
42.730 N ± 4.3km 111.039 W ± 4.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 4.0 (GS), 4.1 (BUT). Felt at Afton, Wyoming.

PTI	0.99	279 eP	55	53.13	-1.4
BW06	1.09	87 eP	55	57.00	0.6
HHAI	1.13	300 eP	55	55.84	-1.1
		eS	56	09.81	
HVU	1.60	234 eP	56	04.14	-0.2
		eS	56	23.27	
CMI	1.84	347 ePnd	56	08.60	0.6
LTMT	1.96	337 ePn	56	10.47	0.8
TPMT	2.05	347 ePn	56	12.70	1.7X
DAU	2.32	184 eP	56	15.91	0.9
MCMT	2.47	329 ePn	56	18.67	1.7X
BGMT	2.60	344 ePnd	56	20.17	1.3X
DUG	2.86	208 eP	56	23.01	0.5
MEMT	2.87	1 ePn	56	24.72	2.0
EMUT	2.92	177 ePn	56	24.59	1.2
LRM	3.25	342 ePn	56	31.50	3.4X
SXM	3.42	358 ePn	56	33.52	3.1X
BUT	3.46	342 ePg	56	40.80	9.9X
		eSg	57	22.80	
SRU	3.64	174 ePn	56	33.57	0.1
PV09	4.47	160 ePn	56	45.48	0.1
PV08	4.53	156 ePn	56	46.22	-0.1
PV10	4.61	160 ePn	56	47.29	-0.1
GOL	5.24	123 ePn	56	55.89	-0.4
ARUT	5.27	201 (Pn)	56	58.34	1.7X
RSSD	5.29	72 ePn	56	54.99	-2.0
GLD	5.30	122 ePn	56	55.96	-1.2
BONR	7.31	232 ePn	57	25.43	-0.1
YKA	19.91	355 eP	00	09.70	-0.5
	1.1s	1.10nm			3.1mb

S.D. = 1.0 on 19 of 26 obs.

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* FEB 14, 1994 17h 36m 37.22± 1.05s
38.698 N ± 6.2km 27.360 E ±12.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM	0.31	194 ePg	36	43.70	0.0
CIN	1.24	152 ePg	37	00.00	-0.2
		iSg	37	16.00	
DST	1.34	47 iPn	37	01.50	-0.4
EDC	1.69	13 ePn	37	07.00	0.1
KHL	1.74	102 ePn	37	08.00	0.3
EYL	2.85	48 ePn	37	24.00	0.3

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

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* FEB 14, 1994 18h 12m 32.54± 0.57s
0.397 S ±13.5km 123.366 E ±22.2km
DEPTH = 32.4km (2 depth phases)
4.7mb (7 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

CVP	18.05	355 ePc	16	47.00	4.3X
PIP	18.80	352 eP	16	53.00	1.1
WB2	22.20	152 eP	17	27.20	-0.7
	1.1s	22.10nm			4.5mb
ASPA	25.29	157 iPc	17	57.60	-0.2
	1.5s	12.00nm			4.3mb
CHTO	30.66	310 eP	18	45.90	-0.6
GYA	31.18	330 iPd	18	51.00	-0.1
	1.0s	13.00nm			4.7mb
CD2	36.28	331 P	19	34.60	-0.5
XAN	36.84	340 P	19	39.50	-0.2
	1.0s	13.00nm			4.8mb
		pP	19	48.00	29km
		sP	19	53.50	
ARMA	40.16	141 iPd	20	09.10	1.5
	0.6s	12.00nm			4.8mb
LZH	40.59	335 eP	20	12.00	0.9
	1.4s	28.00nm			4.8mb
		pP	20	22.50	36km
LSA	42.89	317 P	20	28.60	-1.8
GTA	45.10	334 eP	20	47.50	-0.3
	1.0s	6.00nm			4.5mb
HYB	47.53	294 eP	21	09.50	2.3
YAK	62.44	3 eP	22	54.00	-0.5
LPAZ	159.91	146 (PKP)	32	30.37	-0.7

S.D. = 1.2 on 14 of 15 obs.

FEB 14, 1994 20h 06m 29.33± 0.69s
42.800 N ± 7.1km 111.112 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.93	275 eP	06	47.44	-0.2
		eS	07	01.33	
HHAI	1.05	298 eP	06	50.04	0.3
		eS	07	05.72	
BW06	1.15	91 ePn	06	51.21	-0.2
HVU	1.60	231 eP	06	58.45	-0.1
		eS	07	20.08	
DAU	2.39	183 ePn	07	10.52	0.4
DUG	2.90	207 eP	07	16.69	-0.5
PV09	4.55	160 ePn	07	40.65	-0.1
PV08	4.62	155 ePn	07	41.80	0.1
PV10	4.69	160 ePn	07	42.90	0.2

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

& FEB 14, 1994 20h 32m 57.55s
34.208 N 118.556 W
DEPTH = 16.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.3 (GS).

TPRS	0.12	192 P	33	01.10	-0.2
FIL	0.32	313 P	33	04.59	0.2
CFL	0.46	74 P	33	06.23	-0.7
ECF	0.51	300 P	33	07.73	0.0
FOXC	0.59	27 P	33	08.44	-0.6
LJB	0.70	57 P	33	10.10	-0.9
CIW	0.74	180 P	33	11.19	-0.4
TJR	0.83	349 P	33	12.26	-0.9
PLEC	0.87	331 P	33	13.38	-0.5
ARVC	0.94	346 P	33	14.35	-0.7
CSP	1.00	84 P	33	15.76	-0.3
ADL	1.00	69 P	33	16.20	0.0
PEC	1.20	105 eP	33	17.00	-2.5
WJPM	1.20	3 P	33	18.63	-0.9
PKM	1.25	304 P	33	19.40	-0.9
WHVM	1.30	1 P	33	20.42	-0.6
BLKC	1.41	51 P	33	21.85	-0.6
SCCM	1.52	299 P	33	23.07	-1.0
RMR	1.64	89 P	33	26.87	0.9
PLM	1.65	121 eP	33	26.89	0.8
FRGC	2.12	102 P	33	35.36	2.5
BRGC	2.24	117 P	33	37.49	3.1

22 obs. associated

FEB 14, 1994 21h 16m 20.02± 0.54s
40.605 N ± 6.2km 107.487 W ± 5.1km
DEPTH = 5.0km (geophysicist)
COLORADO (479)
ML 2.7 (GS). Felt (III) at Craig.

GOL	1.86	118 eP	16	52.71	-0.3
GLD	1.93	115 (P)	16	53.97	-0.1
PV08	2.22	204 ePc	16	57.72	-0.6
PV09	2.46	212 eP	17	01.92	0.2
		eS	17	27.96	
PV10	2.53	209 eP	17	03.71	1.0
BW06	2.67	325 eP	17	03.98	-0.7
EMUT	2.67	254 eP	17	04.45	-0.2
SRU	2.77	238 eP	17	05.25	-0.9
DAU	2.88	267 eP	17	08.64	0.9
MSU	4.18	242 eP	17	26.20	0.1
RSSD	4.34	35 (P)	17	28.98	0.6

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

% FEB 14, 1994 21h 36m 23.36± 1.38s
47.307 N ±22.9km 5.375 E ±15.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

HAU	0.96	43 Pg	36	41.60	0.0
		Sg	36	55.80	
LBF	1.01	252 Pg	36	42.30	-0.2
		Sg	36	54.30	
LOR	1.03	268 Pg	36	42.80	-0.1
		Sg	36	54.70	
SMF	1.24	238 Pg	36	46.20	-0.2

		Sg	37 01.90			
SSF	1.30	260 Pg	36 47.40	0.0		
		Sg	37 02.80			
AVF	1.48	250 Pg	36 50.50	0.5		
		Sg	37 08.10			
BGF	1.89	248 Pg	36 58.20	2.3X		
		Sg	37 20.60			
MAF	2.22	242 Pg	37 04.00	3.3X		
		Sg	37 32.20			
S.D. = 0.4		on	6 of 8 obs.			

& FEB 14, 1994 22h 00m 02.69s
63.058 N 150.999 W
DEPTH = 129.9km
CENTRAL ALASKA (1)
<AEIC>.

KTH	0.50	4 ePc	00 21.63	-0.5	
		eS	00 35.79		
TRF	0.51	39 iPc	00 21.90	-0.4	
		eS	00 36.62		
HUR	0.63	97 eP	00 22.18	-0.6	
		eS	00 38.03		
CUT	0.74	153 ePc	00 23.29	-0.3	
RND	1.03	69 ePc	00 25.70	-0.6	
		eS	00 43.45		
SKT	1.11	193 iPd	00 26.47	-0.5	
		iS	00 44.51		
MCK	1.15	53 ePc	00 26.97	-0.4	
		eS	00 44.69		
BWN	1.31	31 eP	00 29.09	0.1	
PWA	1.51	159 P	00 30.90	-0.3	
SUA	1.60	176 eP	00 32.06	-0.4	
GHO	1.61	142 eP	00 32.26	-0.3	
		eS	00 54.96		
DHY	1.65	88 eP	00 32.50	-0.6	
		eS	00 55.90		
PLRM	1.71	149 eP	00 33.15	-0.4	
PMR	1.71	149 eP	00 32.29	-1.2	
NCG	1.75	199 ePd	00 33.39	-0.7	
NEA	1.75	28 ePd	00 32.95	-1.1	
SML	1.76	134 ePc	00 33.45	-0.8	
		eS	00 58.17		
CGLM	1.82	196 eP	00 34.28	-0.7	
CRP	1.88	197 eP	00 34.32	-1.4	
CP2	1.89	199 eP	00 35.04	-1.0	
BGL	1.92	201 eP	00 35.79	-0.4	
WRH	1.92	41 eP	00 35.17	-0.9	
		eS	01 00.68		
CKN	1.92	197 eP	00 35.71	-0.5	
PMS	1.94	159 P	00 35.30	-1.1	
SPU	1.95	195 ePd	00 35.58	-0.9	
		eS	01 00.88		
CKT	1.95	197 eP	00 35.74	-0.8	
MLY	1.98	3 ePd	00 36.02	-0.9	
KNK	2.04	143 eP	00 36.61	-1.0	
		eS	01 02.40		
BKG	2.08	197 eP	00 37.24	-1.0	
CCB	2.13	40 eP	00 37.79	-0.9	
		eS	01 03.98		
HDA	2.25	51 eP	00 39.55	-0.7	
		eS	01 07.16		
MDM	2.27	31 eP	00 39.32	-1.1	
TTA	2.29	269 eP	00 39.11	-1.7	
NKA	2.33	183 eP	00 42.48	1.3	
FBA	2.33	36 eP	00 39.85	-1.3	
CFI	2.42	140 eP	00 41.65	-0.7	
DDM	2.42	70 eP	00 42.48	0.0	
TOA	2.43	111 P	00 42.10	-0.5	
ILB	2.50	45 eP	00 42.25	-1.2	
		eS	01 13.45		
IL1	2.50	45 eP	00 42.27	-1.2	
GLM	2.51	38 eP	00 42.59	-0.9	
PAX	2.52	90 eP	00 43.21	-0.6	
		eS	01 13.90		
PWL	2.54	149 eP	00 42.70	-1.2	
		eS	01 14.17		
SLKM	2.59	171 eP	00 43.53	-1.0	
		eS	01 13.70		
DFR	2.60	199 eP	00 44.07	-0.7	
NCT	2.67	201 eP	00 45.22	-0.5	
REF	2.70	198 eP	00 45.15	-1.1	
RDW	2.72	199 eP	00 45.41	-1.1	
RS2	2.74	199 eP	00 46.58	-0.1	
RSO	2.74	199 eP	00 46.20	-0.5	
TZL	2.78	109 eP	00 46.66	-0.3	
RED	2.78	198 eP	00 46.35	-0.8	
KLU	2.85	121 eP	00 46.30	-1.7	
SVW	2.93	230 eP	00 47.27	-1.7	
VLZ	2.92	129 eP	00 46.91	-2.0	
NNL	3.03	183 eP	00 50.90	0.6	
SEW	3.06	165 eP	00 49.31	-1.3	
ILIM	3.13	198 eP	00 50.76	-1.0	
KNIM	3.13	149 eP	00 50.41	-1.2	
FID	3.15	135 eP	00 50.45	-1.5	
IM3	3.17	339 ePd	00 50.86	-1.3	
IMA	3.24	340 eP	00 50.81	-2.4	
HIN	3.42	139 eP	00 54.12	-1.4	
HOM	3.43	185 eP	00 55.27	-0.3	
PRP	3.43	42 eP	00 54.80	-1.0	
CNPM	3.55	182 eP	00 56.08	-1.1	
OPT	3.58	198 eP	00 57.32	-0.3	
PDB	3.62	206 eP	00 57.40	-0.8	
GLB	3.73	113 eP	00 58.27	-1.4	
AUL	3.87	199 P	01 03.20	1.7	
FYU	4.30	32 eP	01 05.93	-1.3	
CDD	4.34	198 eP	01 06.66	-1.1	
SYI	4.52	189 eP	01 08.96	-1.2	
BALM	4.55	113 eP	01 08.84	-1.9	
BM3	5.14	29 eP	01 16.84	-1.8	
SDN	9.13	216 (P)	02 09.77	-2.8	
76 obs. associated					

& FEB 14, 1994 22h 34m 18.09s
61.290 N 141.210 W
DEPTH = 0.0km
SOUTHERN ALASKA (2)
<PGC-P>. ML 3.1 (PGC), 2.8 (AEIC).

BALM	0.61	246 iP	34 28.69	-1.5	
		eS	34 37.66		
GLB	1.26	278 eP	34 40.01	-2.5	
		eS	34 57.81		
TZL	2.15	292 eP	34 57.45	1.8	
TMW	2.21	339 eP	34 58.91	2.4	
		eS	35 28.36		
KLU	2.28	277 eP	34 57.64	0.0	
		eS	35 29.05		
CVA	2.34	253 eP	34 59.05	0.6	
VLZ	2.48	269 eP	35 00.72	0.3	
TOA	2.50	291 eP	35 02.97	2.2	
FID	2.62	260 eP	35 04.30	1.9	
DAWY	2.91	16 ePn	35 06.10	-0.5	
		eSg	35 48.25		
WHY	3.15	99 ePn	35 08.47	-1.5	
		ePg	35 13.87		
		eSg	35 55.99		
CFI	3.17	271 eP	35 10.24	0.1	
KNK	3.49	275 eP	35 15.59	0.8	
13 obs. associated					

% FEB 15, 1994 00h 01m 19.76± 0.91s
33.046 S ± 9.0km 70.283 W ±14.2km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

FCH	0.28	181 iP+	01 34.77	-0.1	
		iS	01 46.55		
PEL	0.35	254 iPd	01 34.98	0.1	
		iS	01 46.41		
JACH	0.45	324 iPd	01 35.52	0.0	
		iS	01 48.42		
SAN	0.52	218 eP	01 35.64	-0.3	
		iS	01 48.17		
PCH	0.60	199 iP+	01 36.61	-0.1	
		iS	01 49.78		
ROCH	0.62	277 iPd	01 37.08	0.1	
		iS	01 50.33		
TACH	0.82	222 iP+	01 38.76	0.2	
		iS	01 52.79		
CHCH	0.94	199 iP+	01 39.79	0.0	
		iS	01 55.44		
CACH	1.10	194 iP	01 42.08	0.3	
		iS	01 59.47		
LCCH	1.16	248 iPd	01 42.25	0.0	
		iS	01 58.83		
LNV	1.31	226 iP+	01 43.73	-0.3	
		iS	02 02.01		
S.D. = 0.2		on	11 of 11 obs.		

& FEB 15, 1994 00h 22m 22.93s
34.252 N 118.633 W
DEPTH = 6.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 3.1 (GS).
Double event.

TWL	0.04	51 iPc	22 24.26	-0.3	
TPRS	0.17	167 iPd	22 26.58	0.1	
SCY	0.21	134 iPd	22 27.24	0.0	
GFP	0.29	114 iPc	22 28.51	-0.4	
PAS	0.40	105 iPc	22 30.44	-0.5	
LHU	0.46	24 iPd	22 31.20	-0.9	
MWC	0.48	93 iPd	22 31.96	-0.6	
CJV	0.49	55 iPd	22 31.92	-0.9	
QAL	0.50	352 iPd	22 32.09	-0.9	
PVRC	0.54	156 ePd	22 33.12	-0.7	
STTC	0.55	15 iPd	22 33.39	-0.7	
JNH	0.59	71 iPc	22 33.63	-1.2	
PEM	0.64	97 iPc	22 34.60	-1.1	
ABL	0.77	321 eP	22 36.65	-1.8	
TJR	0.78	353 P	22 36.91	-1.5	
SSK	0.78	93 eP	22 36.97	-1.6	
CIW	0.79	175 eP	22 37.28	-1.3	
SBB	0.80	57 eP	22 37.04	-1.7	
CIS	0.86	167 iPc	22 38.86	-1.0	
BMTC	0.88	2 P	22 38.61	-1.7	
SS2	0.94	92 eP	22 39.96	-1.3	
MARC	0.95	322 eP	22 40.11	-1.2	
CALC	1.02	33 P	22 41.40	-1.2	
CSP	1.06	87 P	22 42.13	-1.1	
PKM	1.17	304 eP	22 43.85	-1.4	
WHVM	1.26	4 P	22 45.62	-1.1	
PEC	1.27	106 eP	22 45.15	-1.8	
		eS	23 02.96		
CRGC	1.33	318 P	22 46.77	-1.2	
ISA	1.41	5 eP	22 47.69	-1.5	
WHFM	1.46	9 P	22 48.66	-1.2	
BCH	1.51	308 eP	22 48.81	-1.8	
PLM	1.73	121 eP	22 51.41	-2.3	
GSC	1.83	55 eP	22 52.98	-2.3	
TPNV	3.32	35 ePn	23 14.18	-2.4	
MMPM	3.37	355 (Pn)	23 16.62	-0.7	
BONR	3.71	4 ePg	23 30.62	8.5	
36 obs. associated					

* FEB 15, 1994 01h 35m 25.45± 0.83s
42.407 N ± 9.2km 2.148 E ± 6.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
mbLg 2.7 (MDD). ML 2.7 (LDG).

VDCF	0.24	41 Pg	35 30.46	-0.2	
		Sg	35 33.88		
ETER	0.54	101 eP	35 36.50	0.2	
		e	35 43.00		
LESF	0.89	315 Pg	35 42.09	-0.5	
EPF	1.47	296 Pg	35 52.90	0.9	
		Sg	36 09.70		
EGRA	1.84	264 eP	35 52.00	-5.3X	
		e	36 10.80		
EROQ	2.05	220 eP	36 00.00	-0.4	
		e	36 24.00		
LPO	2.38	343 Pg	36 11.50	6.4X	
		Sg	36 39.90		
CAF	2.52	359 Pg	36 12.00	4.9X	
		Sg	36 43.00		
LFF	2.73	339 Pg	36 16.60	6.5X	
		Sg	36 50.30		
RJF	2.93	351 Pg	36 19.50	6.6X	
		Sg	36 56.30		
MAF	3.83	4 Pg	36 36.90	11.2X	
		Sg	37 24.80		
TCF	3.88	1 Pg	36 37.20	10.8X	
		Sg	37 26.60		
BGF	4.18	7 Pg	36 42.70	12.1X	
		Sg	37 36.70		
S.D. = 0.8		on	5 of 13 obs.		

* FEB 15, 1994 02h 48m 35.27± 0.83s
45.812 N ±21.6km 148.941 E ±12.5km
DEPTH = 20.2km (2 depth phases)
4.6mb (17 obs.)
KURIL ISLANDS (221)

BJI	24.56	268 eP	53 57.00	2.3	
	2.0s	64.00nm		4.9mb	
TIA	25.71	259 eP	54 08.80	3.2X	
HHC	27.46	273 iPc	54 24.60	2.7X	

15d 02h

	1.0s	20.00nm			4.8mb	
TIY	28.21	266	Pd	54	27.50	-1.1
XAN	32.54	263	P	55	08.00	1.0
	0.9s	12.00nm			4.8mb	
			pP	55	13.50	19km
LZH	35.01	270	Pd	55	30.70	2.2
	1.4s	80.00nm			5.4mb	
TTA	35.03	41	eP	55	29.80	1.5
SVW	35.17	44	eP	55	31.60	2.2
BRW	36.09	26	eP	55	38.70	1.7
GTA	36.24	278	Pd	55	40.60	1.7
	1.0s	20.00nm			5.0mb	
			pP	55	47.00	22km
IMA	36.26	36	eP	55	39.85	1.2
	0.6s	5.48nm			4.6mb	
CD2	37.90	263	iPc	55	54.50	1.7
	0.6s	23.00nm			5.2mb	
GYA	38.68	255	iPd	56	00.00	0.6
	1.0s	11.00nm			4.6mb	
FBA	38.68	38	ePc	56	00.80	2.0
	0.7s	8.00nm			4.6mb	
BALM	41.59	43	(P)	56	24.35	1.3
YKA	53.38	35	P	57	54.90	-0.2
	0.6s	1.00nm			4.0mb	
NDI	57.73	279	iPc	58	26.50	-0.4
KAF	63.04	334	iP	59	00.50	-2.2
	0.5s	2.70nm			4.7mb	
LRM	64.04	50	eP	59	09.80	-0.1
NUR	64.78	333	eP	59	11.90	-2.2
	0.5s	1.40nm			4.4mb	
WRA	66.77	195	P	59	25.20	-2.1
	0.6s	0.80nm			4.0mb	
GBA	67.49	266	P	59	31.00	-1.0
BW06	67.61	51	ePc	59	32.00	-0.8
	0.7s	3.54nm			4.6mb	
NB2	68.13	339	P	59	33.40	-2.1
	0.5s	1.20nm			4.3mb	
HFS	68.28	338	eP	59	33.30	-3.0
	0.3s	1.70nm			4.6mb	
SRU	69.54	55	ePc	59	44.07	-0.6
PV10	70.89	54	ePc	59	52.45	-0.6
PV08	70.97	54	eP	59	52.85	-0.8
GEC2	77.97	332	P	00	32.20	-1.2
	0.5s	0.64nm			3.9mb	
			e	00	34.40	7kmX
			e	00	38.40	
			e	00	42.10	
LTX	80.46	58	eP	00	46.37	-0.8

S.D. = 1.7 on 28 of 30 obs.

& FEB 15, 1994 03h 21m 36.73s
32.120 N 116.378 W
DEPTH = 6.0km (geophysicist)
CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 3.5 (PAS).

PLM	1.30	342	iPd	21	59.62	-1.6
			eS	22	16.84	
GLA	1.61	54	iPc	22	03.56	-2.2
			(S)	22	22.68	
PEC	1.89	340	eP	22	09.04	-0.8
			eS	22	34.37	
SSK	2.36	332	ePn	22	15.99	-0.8
			eSg	22	49.71	
GSC	3.19	354	ePn	22	27.75	-0.8
			eS	23	17.77	
ISA	3.94	334	(P)	22	47.72	8.6
			eS	23	38.19	

6 obs. associated

FEB 15, 1994 03h 59m 05.26± 0.49s
42.687 N ± 4.8km 111.053 W ± 4.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.3 (GS).

PTI	0.99	281	eP	59	24.41	-0.2
BW06	1.11	85	eP	59	27.26	0.6
HHAI	1.15	302	eP	59	27.59	0.3
			eS	59	46.61	
HVU	1.57	235	eP	59	33.77	-0.2
			eS	59	54.75	
DAU	2.28	184	ePn	59	45.34	0.9
DUG	2.82	209	eP	59	51.91	-0.1
EMUT	2.88	176	ePn	59	53.25	0.4
SRU	3.60	173	ePn	00	03.80	0.8
MSU	4.26	192	eP	00	12.07	-0.4
PV09	4.43	160	ePn	00	14.31	-0.7
PV08	4.50	155	ePn	00	15.52	-0.4
			ePg	00	28.83	
			eSg	01	24.34	
PV10	4.57	160	ePn	00	17.28	0.4
GOL	5.22	123	(Pn)	00	25.52	-0.6
ARUT	5.22	201	(Pn)	00	25.51	-0.6
RSSD	5.31	72	ePn	00	27.02	-0.3

S.D. = 0.6 on 15 of 15 obs.

? FEB 15, 1994 05h 04m 42.81± 0.91s
6.043 S ±13.5km 149.390 E ± 8.4km
DEPTH = 84.8 ± 11.3 km
4.9mb (5 obs.)
NEW BRITAIN REGION, P.N.G. (192)

LAT	2.45	255	eP	05	21.00	-0.6
			eS	05	25.70	
RAB	3.32	56	iPc	05	33.50	0.0
	0.5s	2929.58nm				
YYYY	3.41	267	eP	05	36.00	1.1
MDG	3.68	282	eP	05	30.80	-7.7X
PMG	4.01	213	eP	05	42.50	-0.6
WWKK	6.23	292	e(P)	06	09.90	-4.2X
QIS	17.27	212	eP	08	40.00	-0.1
WB2	20.11	225	iPd	09	11.50	-0.9
	0.8s	93.10nm			5.2mb	
			eS	12	44.00	
KNA	22.41	243	eP	09	36.80	1.4
DZM	22.93	136	iPc	09	40.00	-0.5
ASPA	23.00	219	iPc	09	41.70	0.5
	0.5s	61.10nm			5.2mb	
			iS	13	51.50	
			ePcS	15	53.20	
ARMA	24.34	175	eP	09	54.40	0.2
	0.8s	28.00nm			4.7mb	
STK	26.72	195	eP	10	18.20	2.1
	0.7s	5.80nm			4.2mb	
WARB	29.54	225	eP	10	41.50	-0.2
MBL	32.33	239	eP	11	05.00	-1.2
	0.4s	7.00nm			4.8mb	
MEEK	35.76	232	eP	11	35.00	-0.7
NANU	36.56	240	eP	11	41.50	-0.8
BAO	152.43	142	ePKP	24	31.50	7.0X
			e	24	49.80	

S.D. = 1.0 on 15 of 18 obs.

FEB 15, 1994 06h 09m 42.93± 0.24s
6.426 S ± 4.2km 154.971 E ± 4.9km
DEPTH = 41.6km (5 depth phases)
5.2mb (31 obs.)
SOLOMON ISLANDS (193)

RAB	3.57	308	eP	10	42.00	4.7X
			iS	11	36.00	
HNR	5.76	122	ePd	11	08.00	-0.3
			eS	12	18.00	
PMG	8.28	249	eP	11	45.00	1.5
			eS	13	18.00	
BKM	17.11	132	iPc	13	53.50	12.7X
DZM	19.10	146	iPc	14	04.60	-0.7
QIS	20.48	225	eP	14	20.30	0.3
GUA	22.21	333	eP	14	42.10	4.6X
ARMA	24.07	187	iPc	14	57.00	1.3
	0.4s	8.00nm			4.6mb	
WB2	24.11	234	iPd	14	57.10	1.0
	0.6s	24.50nm			4.9mb	
			iPcP	18	37.30	
			iS	19	11.20	
MTN	24.34	253	iPc	14	59.80	1.5
	0.9s	278.00nm			5.8mb	
ASPA	26.54	228	iPc	15	18.50	-0.4
	0.4s	39.40nm			5.4mb	
Z	23s	0.70um			4.1MszX	
			ipP	15	29.60	42km
			iPcP	18	42.90	
			iScS	22	22.10	
KNA	27.30	248	eP	15	26.00	0.1
	0.5s	17.00nm			4.9mb	
STK	28.24	205	eP	15	33.40	-0.8
	0.6s	4.20nm			4.3mb	
			iPcP	18	46.30	
BWA	28.51	191	e(P)	15	37.30	0.6
			i	15	49.20	46km
CAN	29.28	190	e(P)	15	53.10	9.5X
WARB	33.40	231	iPc	16	19.60	-0.3
	0.3s	4.00nm			4.9mb	
PLP	34.59	300	ePd	16	29.50	-0.7
FORT	34.98	223	eP	16	32.50	-1.0
MBL	37.02	243	eP	16	50.20	-0.5
	0.3s	15.00nm			5.4mb	
KHKI	39.07	265	ePd	17	06.80	-1.3
			e	20	21.30	
COOL	39.95	228	eP	17	14.80	-0.4
MEEK	40.01	236	eP	17	15.00	-0.7
NANU	41.25	243	eP	17	26.00	0.1
	0.9s	123.00nm			5.6mb	
KLB	42.83	229	eP	17	38.00	-0.8
MRWA	43.17	233	eP	17	41.00	-0.5
BAL	43.19	231	eP	17	41.20	-0.5
RKG	44.81	226	eP	17	55.20	0.4
	0.3s	3.00nm			4.6mb	
LEM	47.02	267	ePc	18	12.80	0.0
QIZ	51.15	301	Pc	18	45.70	1.4
WHN	53.52	316	Pc	19	02.20	0.4
TIA	55.30	323	Pc	19	13.80	-1.0
MDJ	55.71	338	eP	19	17.00	-0.5
SNY	55.93	332	eP	19	18.60	-0.6
CN2	56.67	335	P	19	23.20	-1.3
	0.8s	9.40nm			4.9mb	
GYA	57.09	307	P	19	28.00	0.0
LOE	57.67	295	iPc	19	32.00	0.0
BJI	58.44	326	eP	19	36.00	-0.9
NST	58.57	293	eP	19	38.50	0.3
TIY	59.13	321	Pc	19	41.40	-0.6
XAN	59.28	316	P	19	42.00	-1.0
	0.7s	23.00nm			5.4mb	
KMI	59.68	304	eP	19	46.60	0.4
	1.2s	70.00nm			5.7mb	
			pP	19	55.40	29kmX
			sP	19	59.80	
BDT	60.08	294	eP	19	46.20	-2.5
	0.6s	32.20nm			5.6mb	
CHTO	60.63	296	iPc	19	53.00	0.5
	0.7s	50.19nm			5.8mb	
CD2	61.43	310	P	19	57.80	0.0
	0.4s	62.00nm			6.1mb	
HHC	61.62	324	eP	19	58.40	-0.6
	0.8s	10.00nm			5.0mb	
ADK	62.94	19	eP	20	07.90	0.5
LZH	63.89	315	P	20	14.50	0.3
	1.4s	57.00nm			5.5mb	
Z	25s	0.37um			4.5MszX	
GTA	68.31	317	P	20	42.40	0.1
	1.0s	23.00nm			5.2mb	
			pP	20	53.00	34km
			sP	20	56.50	
LSA	70.93	304	P	20	59.20	0.3
	0.6s	17.00nm			5.2mb	
YAK	70.98	348	eP	20	57.00	-1.0
	1.3s	36.00nm			5.2mb	
KDC	76.69	26	eP	21	31.30	0.2
SVW	77.48	22	ePc	21	37.10	1.5
	0.7s	13.40nm			5.1mb	
WMQ	78.39	317	P	21	41.20	0.2
	1.0s	12.00nm			4.9mb	
TTA	78.50	21	ePc	21	42.20	1.0
KOD	78.93	282	eP	21	46.50	1.7
HYB	79.06	289	eP	21	45.00	-0.1
	1.0s	50.00nm			5.4mb	
			e	21	57.00	40km
GBA	79.48	285	P	21	48.00	0.7
PMR	80.28	24	ePc	21	51.00	0.3
	0.7s	20.30nm			5.2mb	
IMA	81.28	19	ePc	21	56.70	0.6
	0.9s	9.90nm			4.8mb	
			e	22	10.20	46km
			e	22	18.80	
FBA	82.60	21	ePc	22	02.40	-0.4
	0.8s	22.30nm			5.3mb	
POO	83.66	289	iPd	22	11.00	1.8
KSH	85.61	310	eP	22	20.00	1.3
	1.0s	40.00nm			5.6mb	
INK	89.20	21	eP	22	35.50	0.2
	1.0s	3.00nm			4.6mb	
MBC	95.16	14	eP	23	04.00	1.3
	0.6s	2.00nm			4.7mb	
YKA	95.85	28	P	23	06.60	0.6
	0.6s	12.00nm			5.6mb	
ULM	107.13	39	ePKP	28	07.50	1.3
FRB	114.84	20	ePKP	28	19.50	-0.9
GAC	121.52	39	ePKP	28	32.50	-1.2
KHC	126.44	329	ePKP	28	42.00	-1.2
	1.0s	7.00nm				

GEC2 126.56 329 PKP 28 42.90 -0.6
0.6s 2.56nm
e 28 49.50
RIFB 145.62 140 iPKPc 29 19.30 -0.1
i 29 32.50
BAO 148.41 134 ePKP 29 24.00 -0.1
i 29 26.50
e 29 41.90
LIC 160.12 271 PKP 29 58.67 18.9X
0.5s 6.00nm
S.D. = 0.9 on 68 of 73 obs.

? FEB 15, 1994 06h 10m 32.36± 0.91s
36.738 N ±14.2km 140.228 E ±18.4km
DEPTH = 121.6 ± 11.3 km
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ 0.53 185 iPd 10 50.80 -0.1
S 11 03.70
NIIJ 1.10 297 iPd 10 55.90 0.1
S 11 12.40
CHJJ 1.21 236 iPd 10 56.80 -0.2
S 11 14.50
YAMJ 1.44 354 P 10 59.70 0.1
S 11 19.60
MAT 1.64 264 iPd 11 02.00 0.1
eS 11 24.00
YKA 64.54 30 P 20 56.50 -1.5
0.8s 0.40nm 3.4mb
PV10 81.68 48 eP 22 40.04 1.4
S.D. = 1.2 on 7 of 7 obs.

% FEB 15, 1994 06h 36m 55.82± 4.70s
33.515 S ± 9.0km 70.308 W ±22.1km
DEPTH = 104.6 ± 38.0 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.7 (SAN).

FCH 0.19 4 iPd 37 11.12 -0.2
iS 37 23.38
PCH 0.20 238 iPd 37 10.99 0.0
iS 37 23.21
SAN 0.30 282 iPd 37 11.15 -0.1
iS 37 23.50
PEL 0.49 319 iPd 37 12.48 0.2
iS 37 25.56
CHCH 0.51 214 iPd 37 12.41 0.0
iS 37 25.67
TACH 0.54 255 iPd 37 12.70 0.0
iS 37 26.16
CACH 0.65 202 iPd 37 13.90 0.3
iS 37 28.48
ROCH 0.80 312 iP+ 37 15.10 0.0
iS 37 30.35
JACH 0.86 344 iPd 37 15.56 0.0
iS 37 30.92
LNV 1.02 244 iPd 37 16.60 -0.4
iS 37 32.57
LCCH 1.06 272 iPd 37 17.69 0.2
iS 37 34.84
S.D. = 0.2 on 11 of 11 obs.

FEB 15, 1994 06h 53m 50.15± 1.08s
39.150 N ± 9.9km 21.883 E ± 6.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.0 (THE).

AGG 0.37 110 iPg 53 58.12 0.3
eSg 54 12.74
IGT 1.26 288 ePb 54 12.78 -0.8
eSb 54 30.72
PAIG 1.59 60 ePb 54 18.52 0.1
FNA 1.68 347 ePb 54 20.08 0.4
GRG 1.85 12 ePb 54 21.32 -0.9
OUR 2.00 53 ePb 54 24.32 -0.1
SOH 2.02 34 iPn 54 24.80 0.2
OHR 2.13 337 ePn 54 28.00 1.7
KNT 2.16 21 ePn 54 26.60 0.0
VAY 2.23 13 ePn 54 27.60 -0.1
SRS 2.36 33 ePn 54 28.68 -0.9
S.D. = 0.8 on 11 of 11 obs.

? FEB 15, 1994 08h 06m 55.81± 9.22s
38.206 N ±72.8km 21.420 E ±20.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

AGG 1.08 41 iPb 07 16.36 0.2
eSb 07 32.16
IGT 1.57 328 ePb 07 27.12 3.3X
eSb 07 44.32
PAIG 2.46 45 ePn 07 36.52 0.0
FNA 2.57 359 ePn 07 37.72 -0.6
GRG 2.85 15 ePn 07 42.00 -0.2
OHR 2.94 351 ePn 07 44.00 0.5
SOH 3.01 29 ePn 07 44.28 -0.1
KNT 3.16 21 ePn 07 46.96 0.4
S.D. = 0.4 on 7 of 8 obs.

? FEB 15, 1994 08h 12m 44.70± 3.67s
28.897 N ± 8.7km 34.730 E ±27.0km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

SRFA 0.40 85 iPd 12 52.73 -0.2
iS 12 57.47
BADA 0.44 147 iP 12 53.67 -0.1
iS 12 59.40
HQL 0.47 37 iPc 12 54.13 0.0
AYN 1.11 91 iPd 13 05.87 0.3
iS 13 20.07
S.D. = 0.4 on 4 of 4 obs.

& FEB 15, 1994 09h 42m 48.39s
34.372 N 118.642 W
DEPTH = 13.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.2 (GS).

ABL 0.68 315 eP 43 00.46 -1.1
SSK 0.80 101 ePd 43 02.97 -0.8
eS 43 16.17
ISA 1.30 6 eP 43 11.44 -0.6
PEC 1.32 111 eP 43 10.75 -1.6
BCH 1.44 305 eP 43 13.02 -1.1
GSC 1.77 58 eP 43 17.90 -1.0
PLM 1.80 124 eP 43 17.72 -1.6
PHAM 2.05 316 (P) 43 21.97 -0.9
TPNV 3.23 36 ePn 43 39.09 -0.7
MMPM 3.25 355 ePn 43 40.24 0.0
MEMM 3.30 356 ePn 43 40.92 0.4
GLA 3.44 111 ePn 43 39.96 -2.7
BONR 3.59 4 (Pn) 43 44.49 -0.5
ePg 43 54.08
COE 3.79 320 eP 43 45.49 -2.1
TNP 3.88 17 ePg 43 59.52 10.5
CMB 3.92 339 (P) 43 48.55 -0.9
ARUT 5.42 50 (Pn) 44 11.85 1.0
17 obs. associated

FEB 15, 1994 10h 15m 57.48± 0.31s
52.378 N ± 3.5km 0.847 E ± 3.2km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 4.4 (LDG), 4.1 (BNS), 4.0
(BGS). Felt (IV) in the
epicentral area. Felt in much of
Norfolk, Suffolk, Essex,
Northampton and Cambridge.

KUF 0.79 288 ePg 16 13.40 0.5
KSY 1.05 304 iPnd 16 17.00 -0.3
LMK 1.29 327 iPnd 16 20.60 -0.8
CWF 1.36 286 ePn 16 23.50 1.0
eSn 16 41.10
KWE 1.76 292 ePnc 16 28.60 0.4
MENF 2.00 155 P 16 35.16 3.6X
S 17 06.08
HAE 2.12 262 ePn 16 35.10 1.8
LWH 2.16 336 ePn 16 32.40 -1.6
HPK 2.17 318 ePnd 16 33.00 -1.2
eSn 16 57.80
HGH 2.38 253 ePn 16 39.40 2.3
HTR 2.55 265 ePn 16 40.40 0.9
LRN 2.58 323 ePn 16 38.90 -1.1
UCC 2.70 124 eP 16 50.00 8.3X
HCG 2.76 271 ePn 16 43.50 0.9
SNF 2.85 130 iPnd 16 45.10 1.3
i 16 52.30
DOMF 2.94 139 P 16 47.29 2.2
S 17 29.83
DOU 3.28 133 iPnc 16 51.00 1.1
i 16 59.80
ENN 3.55 115 ePn 16 54.60 0.8
i 16 55.00
ENN 3.55 115 ePb 16 59.40 5.6X
0.8s 113.10nm
iPg 17 05.20
eSg 17 49.00
WIT 3.58 81 eP 16 58.00 3.9X
MEM 3.68 117 iP 17 07.36 11.8X
WTS 3.69 94 eP 16 56.30 0.6
0.7s 27.40nm
FLN 3.72 194 Pn 16 57.30 1.1
Pg 17 13.90
Sg 17 57.20
EKA 3.79 323 P 16 53.00 -4.2X
1.1s 108.30nm
LDF 3.84 190 Pn 16 58.90 1.0
Pg 17 12.40
Sn 17 43.40
Sg 18 04.50
GRR 4.14 196 Pn 17 02.70 0.6
Sn 17 48.50
Sg 18 09.30
STB 4.15 113 iPnc 17 02.80 0.6
e(Pg)c18 20.00
BNS 4.19 107 i(Pg) 17 11.30 8.6X
0.7s 250.00nm
iS 17 53.00
WLF 4.31 127 iP 17 16.74 12.2X
i 17 56.00
ECP 4.44 270 eP 17 06.60 0.3
eS 17 55.00
e 18 10.50
LPF 4.52 196 Pn 17 07.20 -0.2
Pg 17 27.00
Sn 17 57.30
Sg 18 22.50
DLF 4.57 285 eP 17 07.30 -0.8
eS 17 58.80
DCN 5.02 284 eP 17 13.70 -0.8
eS 18 11.10
TNS 5.23 111 ePnc 17 18.40 0.7
eSn 18 14.80
eSg 18 44.50
HYF 5.24 167 Pn 17 18.10 0.3
Sn 18 17.30
Sg 18 51.50
VITF 5.31 140 P 17 18.11 -0.6
LOR 5.47 158 Pn 17 21.10 0.1
Pg 17 44.40
Sn 18 18.60
Sg 18 59.10
SSF 5.59 161 Pn 17 22.70 0.0
Sn 18 23.70
Sg 19 03.70
HAU 5.62 139 Pn 17 23.20 0.0
Pg 17 46.40
Sn 18 24.30
CDF 5.71 131 Pn 17 25.00 0.5
Pg 17 47.90
Sn 18 28.60
Sg 19 00.70
WLS 5.75 131 P 17 23.23 -1.7
LBF 5.77 158 Pn 17 25.00 -0.2
Pg 17 48.60
Sn 18 26.00
ECH 5.81 133 P 17 26.26 0.6
MFF 5.82 187 Pn 17 24.90 -0.9
Sn 18 30.30
Sg 19 06.60
AVF 5.82 163 Pn 17 25.80 -0.1
Pg 17 51.50
Sn 18 30.60
BGF 5.97 167 Pn 17 27.80 -0.2
Sn 18 34.20
Sg 19 10.90
SMF 6.06 160 Pn 17 28.80 -0.5
Sn 18 33.90
MOF 6.07 136 P 17 29.36 -0.1
LSF 6.15 176 Pn 17 30.70 0.2
Sn 18 41.70
Sg 19 18.80
TCF 6.16 171 Pn 17 30.40 -0.3
Pg 18 00.20
Sn 18 42.10
Sg 19 20.10
MAF 6.26 169 Pn 17 32.80 0.6
Pg 18 02.10
Sg 19 24.30

15d 10h

LOMF	6.34	140	P	17 33.04	-0.3
MUD	6.35	47	iP	17 28.80	-4.5X
			iS	18 38.00	
AGO	6.51	166	P	17 35.06	-0.5
PLDF	6.67	163	P	17 37.00	-0.9
PYM	6.78	167	P	17 38.50	-1.0
MOX	6.94	100	(Pn)	17 43.50	1.8X
			(Sn)	18 59.60	
RJF	7.09	176	Pn	17 43.00	-0.8
			Sn	19 05.20	
			Sg	19 50.60	
HOF	7.21	102	eP	17 53.00	7.5X
LBL	7.32	167	P	17 46.22	-0.9
LFF	7.44	181	Pn	17 47.50	-1.2
			Sn	19 11.10	
			Sg	19 59.30	
CAF	7.50	173	Pn	17 49.10	-0.5
			Sn	19 11.00	
			Sg	19 59.90	
LPO	7.70	178	Pn	17 50.90	-1.5
			Sn	19 18.50	
LPL	7.88	148	Pn	17 55.40	0.4
			Sn	19 19.60	
LPG	7.90	148	Pn	17 55.60	0.2
			Sn	19 21.00	
BRG	8.29	95	e(P)	18 07.00	6.5X
			e	19 42.00	
			e	20 47.00	
KHC	8.70	107	ePn	18 18.50	12.2X
			e	19 13.70	
			eSn	19 46.00	
			e	20 21.20	
			Sg	20 49.00	
			e	21 28.50	
GEC2	8.91	108	Pn	18 10.60	1.5
			e	18 14.80	
EPF	9.36	182	Pn	18 15.00	-0.4
			Sn	19 52.00	
SBF	9.59	150	Pn	18 19.00	0.5
FRF	9.64	154	Pn	18 18.10	-1.0
LRG	9.66	155	Pn	18 18.00	-1.4
KBA	9.67	118	iPnc	18 24.30	4.5X
			i	18 52.20	
			i	19 12.60	
LMR	9.81	155	Pn	18 20.20	-1.3
HFS	10.54	37	eP	18 23.60	-7.9X
	0.4s		1.80nm	4.8mb	
KAF	16.76	45	eP	19 48.70	-4.8X
S.D. = 1.0 on 60 of 76 obs.					

FEB 15, 1994 11h 18m 45.15± 0.82s
52.488 N ± 8.4km 1.066 E ± 8.3km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 2.9 (BGS). Felt (III) in the epicentral area.

KUF	0.90	279	ePg	19 02.10	-0.2
			eSg	19 13.30	
KSY	1.11	296	ePn	19 05.60	-0.4
LMK	1.29	320	iPnc	19 09.20	0.2
CWF	1.47	281	ePn	19 12.20	0.6
KWE	1.85	288	ePn	19 17.20	0.1
			eSn	19 39.40	
HAE	2.27	260	ePn	19 23.80	0.6
HTR	2.69	263	ePn	19 28.80	-0.5
SNF	2.82	133	P	19 42.80	11.7X
HCG	2.90	269	ePn	19 32.20	0.0
DOU	3.26	136	P	19 50.20	12.9X
ECP	4.57	269	eP	20 01.00	5.2X
DLF	4.67	283	eP	19 57.00	-0.3
LOR	5.53	160	Pn	20 09.80	0.3
			Sn	21 10.40	
			Sg	21 46.20	
SSF	5.66	163	Pn	20 11.20	-0.1
			Sn	21 12.60	
			Sg	21 50.20	
LBF	5.82	160	Pn	20 13.60	0.0
			Sn	21 15.90	
AVF	5.89	165	Pn	20 14.30	-0.2
			Sn	21 18.00	
BGF	6.05	168	Pn	20 17.10	0.3
			Sn	21 20.40	
SMF	6.12	162	Pn	20 17.00	-0.8
			Sn	21 22.90	
MAF	6.35	171	Pn	20 21.50	0.4
S.D. = 0.4 on 16 of 19 obs.					

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* FEB 15, 1994 11h 28m 26.64± 1.08s
42.848 N ±10.6km 111.120 W ± 8.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

HHAI	1.03	296	eP	28 47.31	0.7
			eS	29 02.00	
BW06	1.15	93	eP	28 48.13	-0.7
			i	28 53.05	
HVU	1.63	230	eP	28 55.22	-1.0
			eS	29 16.97	
DAU	2.44	182	(P)	29 08.82	0.8
			eS	29 41.37	
DUG	2.94	206	eP	29 13.66	-1.4
			eS	29 58.29	
SRU	3.76	173	eP	29 27.84	1.1
PV09	4.60	160	(Pn)	29 39.28	0.5
			S	30 44.57	
PV08	4.66	155	eP	29 53.40	13.7X
			e	30 48.59	
S.D. = 1.2 on 7 of 8 obs.					

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* FEB 15, 1994 12h 09m 21.76± 0.26s
3.694 N ± 3.9km 126.604 E ± 7.6km
DEPTH = 42.0km (2 depth phases)
4.8mb (21 obs.) 4.3Msz (6 obs.)
TALAUD ISLANDS, INDONESIA (263)

MNI	2.85	218	ePc	10 10.00	4.2X
DAV	3.52	343	eP	10 16.50	1.0
BIP	4.52	356	iPd	10 33.00	3.5X
MAP	7.08	339	eP	11 06.00	0.4
PLP	7.60	348	ePd	11 19.50	6.7X
BAG	13.96	335	eP	12 38.00	-1.2
MTN	17.04	165	eP	13 16.00	-2.7
KNA	19.44	174	eP	13 48.00	0.2
LEM	21.64	241	ePc	14 12.40	1.6
WB2	24.69	162	iPc	14 39.20	-1.2
	0.5s		39.50nm	5.2mb	
MBL	25.58	195	eP	14 50.50	1.8
SSE	27.73	350	Pd	15 19.00	10.6X
Z	20s		0.50um	4.1Msz	
SSE	27.73	350	Pd	15 09.00	0.6
Z	20s		0.50um	4.1Msz	
ASPA	28.11	166	eP	15 11.10	-0.9
	0.4s		10.10nm	4.8mb	
			i	15 15.20	14kmX
			eS	20 03.40	
NST	28.63	296	eP	15 18.50	1.8
NJ2	29.13	346	Pc	15 21.00	0.0
WARB	29.70	180	eP	15 26.80	0.6
	0.2s		3.00nm	4.7mb	
CHTO	30.93	301	eP	15 37.00	-0.2
TIA	33.52	346	Pc	15 58.70	-0.9
MRWA	34.27	197	eP	16 06.00	-0.1
XAN	34.39	333	P	16 05.00	-2.2
	0.8s		10.00nm	4.8mb	
CD2	34.60	324	eP	16 08.20	-0.8
BAL	35.39	195	eP	16 16.00	0.3
KLB	36.09	193	eP	16 22.00	0.4
TIY	36.26	341	eP	16 22.30	-0.7
Z	22s		1.04um	4.6Msz	
MUN	36.83	195	eP	16 28.00	0.2
BJI	37.39	347	eP	16 31.50	-0.9
	1.0s		28.00nm	5.1mb	
Z	20s		0.30um	4.1Msz	
SNY	38.06	356	Pc	16 38.00	0.0
	1.1s		18.00nm	4.9mb	
STK	38.14	159	eP	16 38.80	0.0
	0.5s		6.80nm	4.8mb	
LZH	38.47	330	eP	16 41.00	-0.8
	1.4s		38.00nm	5.1mb	
Z	20s		0.50um	4.3Msz	
			pP	16 52.00	39km
HHC	39.39	342	eP	16 49.00	-0.3
BTO	39.67	340	eP	16 51.30	-0.3
CN2	39.95	359	P	16 54.00	0.3
	0.8s		5.90nm	4.4mb	
MDJ	40.84	3	eP	17 01.50	0.5
	1.1s		34.00nm	5.0mb	
ARMA	41.51	147	iPd	17 06.90	0.1
	0.7s		16.00nm	4.9mb	
LSA	42.37	312	iPd	17 14.20	-0.2
	0.8s		13.00nm	4.7mb	
GTA	43.06	329	eP	17 19.40	-0.1
	1.5s		10.00nm	4.3mb	
DZM	46.62	125	iPc	17 48.00	-0.1
HYB	49.01	290	eP	18 06.50	-0.3
GBA	49.50	285	P	18 09.80	-0.8
IRK	51.84	343	eP	18 28.00	0.2
	1.5s		15.00nm	4.8mb	
			e	18 40.50	45km
			LR	40 00.00	
WMQ	52.68	325	P	18 33.00	-1.4
	1.0s		12.00nm	4.8mb	
Z	20s		0.53um	4.6Msz	
POO	53.61	290	eP	18 42.00	0.5
KSH	57.95	315	eP	19 09.00	-3.6X
SVW	80.88	29	eP	21 34.60	1.8
TTA	80.99	27	eP	21 34.50	1.1
BRW	82.25	18	eP	21 41.70	2.0
IMA	82.47	24	eP	21 42.25	1.1
	0.8s		3.84nm	4.5mb	
SLKM	83.44	30	eP	21 45.76	-0.3
PMR	84.04	29	eP	21 49.20	0.2
FBA	84.81	25	eP	21 53.90	1.1
KLU	85.57	29	eP	21 57.31	0.5
OBN	87.00	325	ePc	22 03.00	-0.8
	1.3s		31.00nm	5.4mb	
			i	22 20.00	60kmX
			e	22 39.00	
KAF	91.57	332	eP	22 25.70	0.5
	0.4s		0.90nm	4.5mb	
DAG	97.29	352	iPc	22 50.80	-0.4
	0.7s		4.11nm	5.1mb	
NB2	98.76	334	P	22 58.50	0.3
	0.7s		4.40nm	5.1mb	
YKA	99.58	24	P	23 00.30	-1.5
	0.9s		0.70nm	4.2mb	
S.D. = 1.0 on 52 of 57 obs.					

& FEB 15, 1994 12h 31m 55.33s
34.293 N 118.451 W
DEPTH = 6.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.4 (GS). Felt.

SSK	0.63	97	iPd	32 07.15	-0.9
ABL	0.84	311	eP	32 10.09	-2.0
PEC	1.14	110	eP	32 15.14	-1.9
			eS	32 31.25	
ISA	1.37	359	eP	32 19.77	-1.1
PLM	1.62	125	eP	32 22.32	-2.3
GSC	1.69	53	eP	32 24.28	-1.2
PHAM	2.22	314	(P)	32 32.45	-0.7
MTUM	3.06	358	ePg	32 50.91	5.8
TPNV	3.20	33	ePn	32 46.18	-1.0
GLA	3.27	111	(P)	32 46.40	-1.6
MRCM	3.37	359	(Pn)	32 48.81	-0.9
MEMM	3.39	353	ePg	32 56.17	6.5
BONR	3.66	2	(Pn)	32 53.62	-0.2
			ePg	33 01.78	
CMB	4.05	338	eP	32 58.04	-1.1
KVN	4.76	3	ePg	33 23.14	13.8
ARUT	5.35	48	ePn	33 17.13	-0.6
MSU	6.58	48	(Pn)	33 34.97	-0.2
17 obs. associated					

? FEB 15, 1994 13h 13m 35.40± 4.98s
45.467 N ±17.8km 6.390 E ±29.7km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.1 (GEN).

LSD	0.54	91	P	13 46.55	0.3
			S	13 52.23	
RRL	0.61	153	P	13 47.95	0.2
			S	13 55.00	
RSP	0.69	117	P	13 48.98	-0.2
			S	13 56.24	
BHB	0.88	135	P	13 52.55	-0.2
			S	14 02.25	
PZZ	1.09	152	P	13 56.39	0.0
			S	14 09.11	
ORX	1.13	81	P	13 57.01	-0.1
S.D. = 0.3 on 6 of 6 obs.					

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* FEB 15, 1994 13h 14m 45.35± 2.05s
18.792 N ±12.7km 69.454 W ±22.6km
DEPTH = 122.1 ± 29.1 km
3.9mb (1 obs.)

DOMINICAN REPUBLIC REGION (88)

IMO	1.62	115	iP	15 14.70	0.1
MGP	2.38	109	P	15 24.50	0.3
PORP	2.77	105	P	15 29.20	-0.2
SJG	3.21	102	iP	15 36.00	0.8
LPR	3.43	97	P	15 37.00	-1.3
CPD	3.44	102	P	15 38.70	0.4
CANV	7.73	175	eP	16 36.80	0.1
			iS	17 56.80	
MORO	7.95	172	eP	16 38.50	-1.3
TOV	8.96	182	eP	16 53.50	0.2
GUAN	9.52	157	eP	17 01.50	0.5
			iS	18 40.40	
SDV	9.91	187	iPd	17 06.60	0.4
YKA	53.57	336	P	23 55.50	0.0
	0.6s		0.90nm	3.9mb	

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

? FEB 15, 1994 13h 17m 30.98± 8.08s
42.892 N ±68.9km 23.881 E ±15.5km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 2.9 (THE).

SRS	1.79	187	iPb	18 01.94	-0.2
			eSb	18 26.50	
KNT	1.88	203	ePb	18 02.78	-0.6
			eSb	18 27.98	
SOH	2.11	191	ePn	18 07.02	0.3
			eSn	18 32.38	
GRG	2.23	210	ePn	18 08.90	0.4
OUR	2.56	178	ePn	18 13.26	0.1
ALN	2.57	140	iPn	18 13.22	0.0
			eSn	18 48.46	
MLR	2.99	29	eP	18 31.00	11.6X

S.D. = 0.5 on 6 of 7 obs.

FEB 15, 1994 13h 22m 05.99± 0.62s
41.727 N ± 5.6km 144.793 E ± 8.2km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ	1.30	301	P	22 28.40	0.5
			eS	22 43.60	
KUSJ	1.37	357	iP+	22 28.10	-0.9
			eS	22 43.00	
MRRJ	2.86	285	eP	22 50.30	0.1
			eS	23 21.00	
ASAJ	2.87	327	eP	22 49.80	-0.5
AOMJ	3.54	252	P	23 00.50	0.6
			S	23 39.90	
OFUJ	3.56	223	P	23 00.80	0.5
			S	23 39.30	
YAMJ	5.09	227	P	23 22.00	0.0
NIIJ	6.34	227	P	23 39.70	0.2
KAKJ	6.58	215	P	23 41.40	-1.6
			S	24 51.40	
CHJJ	7.25	220	P	23 51.20	-1.1
			S	25 11.60	
MAT	7.28	227	eP	23 52.00	-0.7
			eS	24 06.00	
MTMJ	7.47	229	P	23 56.00	0.5
IIDJ	8.24	223	P	24 06.80	0.6
TSRJ	9.25	231	P	24 20.80	0.7
IMA	41.33	33	eP	29 50.60	0.7
	0.8s		4.60nm	4.3mb	
YKA	58.44	32	P	31 59.60	-0.9
	1.0s		0.80nm	3.8mb	
PV10	75.75	51	ePc	33 51.68	1.3

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

? FEB 15, 1994 13h 28m 04.81± 3.59s
28.580 N ±13.7km 34.846 E ±26.8km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.15	112	iPd	28 08.07	-0.1
SRFA	0.46	41	iPc	28 14.13	0.0
			iS	28 23.53	
HQL	0.71	14	iPc	28 18.80	0.0
			iS	28 31.60	
AYN	1.05	74	ePc	28 24.67	0.0
			iS	28 41.00	

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

& FEB 15, 1994 13h 51m 49.42s
34.240 N 118.561 W
DEPTH = 1.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.9 (GS).
Felt.

SSK	0.72	92	iPc	52 02.99	-0.8
			eS	52 12.63	
ABL	0.82	318	eP	52 04.82	-0.9
			eS	52 16.98	
PEC	1.21	106	eP	52 10.74	-2.1
			eS	52 27.84	
ISA	1.42	3	eP	52 15.09	-1.3
			eS	52 35.51	
BCH	1.57	307	eP	52 17.04	-1.5
			eS	52 40.04	
PLM	1.67	122	eP	52 17.96	-2.1
GSC	1.79	53	eP	52 20.93	-0.8
			eS	52 45.11	
PHAM	2.19	317	(P)	52 25.91	-1.6
MTUM	3.11	360	(Pn)	52 39.55	-1.1
			eS	53 29.01	
TPNV	3.29	34	ePn	52 42.29	-1.0
			ePg	52 51.38	
GLA	3.33	110	ePn	52 42.94	-0.8
MEMM	3.43	355	(P)	52 49.96	4.9
BONR	3.71	3	ePg	52 57.31	7.9

13 obs. associated

& FEB 15, 1994 13h 56m 32.93s
61.914 N 151.286 W
DEPTH = 79.7km
SOUTHERN ALASKA (2)
<AEIC>.

SKT	0.13	300	iPd	56 43.87	0.9
			eS	56 52.82	
SUA	0.52	150	iPc	56 47.26	0.1
			eS	56 59.18	
NCG	0.66	219	iPc	56 47.73	-0.8
			eS	57 00.07	
CUT	0.69	44	eP	56 47.76	-0.8
CGLM	0.70	210	ePc	56 48.10	-0.8
PWA	0.72	111	P	56 49.00	0.1
CRP	0.77	213	iPc	56 48.44	-1.3
			eS	57 01.63	
CP2	0.80	215	eP	56 49.06	-1.0
			eS	57 02.94	
CKN	0.81	212	ePc	56 49.53	-0.6
SPU	0.82	207	iPc	56 49.32	-0.9
			eS	57 02.56	
BGL	0.84	219	ePc	56 49.85	-0.6
CKT	0.84	212	iPc	56 49.54	-0.9
			eS	57 03.23	
CKL	0.88	215	eP	56 50.14	-0.8
BKG	0.97	209	ePc	56 51.01	-0.9
			eS	57 05.92	
PMS	1.06	128	P	56 52.80	-0.3
			S	57 10.00	
PLRM	1.07	107	eP	56 52.36	-0.7
			eS	57 08.03	
PMR	1.07	107	eP	56 52.44	-0.7
			eS	57 08.66	
GHO	1.13	96	eP	56 53.46	-0.5
NKA	1.18	179	eP	56 56.12	1.7
HUR	1.31	35	eP	56 54.79	-1.4
			eS	57 11.91	
SML	1.40	93	eP	56 56.50	-0.9
KNK	1.44	109	ePd	56 56.99	-0.9
			eS	57 16.21	
DFR	1.49	208	ePc	56 57.85	-0.7
SLKM	1.50	159	eP	56 58.27	-0.4
NCT	1.57	211	eP	56 59.12	-0.6
REF	1.59	206	ePc	56 59.41	-0.6
			eS	57 20.75	
TRF	1.61	16	ePc	56 58.54	-1.7
			eS	57 18.80	
RDW	1.61	208	ePc	56 59.87	-0.5
RS2	1.62	207	eP	56 59.83	-0.6
RSO	1.62	207	eP	56 59.89	-0.6
RED	1.66	206	eP	57 00.28	-0.6
MPA	1.71	146	eP	57 00.73	-0.6
			eS	57 22.33	
PWL	1.77	125	eP	57 00.98	-1.3
			eS	57 23.91	
CFI	1.84	112	eP	57 01.75	-1.4
RND	1.87	36	eP	57 01.93	-1.8
NNL	1.88	180	eP	57 04.77	1.1
SEW	2.02	153	eP	57 07.93	2.3
INE	2.05	206	eP	57 05.42	-0.8
MCK	2.12	30	eP	57 05.51	-1.5
DHY	2.16	56	eP	57 06.48	-1.2
			eS	57 32.85	
CNPM	2.40	179	eP	57 09.24	-1.6
TOA	2.42	83	P	57 10.10	-1.1
TTA	2.42	297	P	57 08.50	-2.8
OPT	2.46	204	eP	57 08.02	-3.7
PDB	2.56	215	ePc	57 12.34	-0.8
KLU	2.59	97	eP	57 11.75	-1.8
TZL	2.77	85	eP	57 15.03	-0.9
WRH	2.95	28	eP	57 15.68	-2.7
MLY	3.14	4	eP	57 18.13	-3.0
CCB	3.16	28	eP	57 18.49	-2.9
HDA	3.18	36	eP	57 19.14	-2.5
SYI	3.36	190	eP	57 22.53	-1.6
FBA	3.38	26	eP	57 21.00	-3.5
GLB	3.59	94	eP	57 25.17	-2.3
IM3	4.23	346	ePc	57 32.84	-3.4
IMA	4.30	347	eP	57 33.66	-3.8
BALM	4.38	98	eP	57 35.15	-3.3

57 obs. associated

? FEB 15, 1994 14h 16m 17.71± 4.13s
15.876 N ±40.2km 97.971 W ±12.8km
DEPTH = 33.0km (normal)
NEAR COAST OF OAXACA, MEXICO (66)

OXX	1.69	45	iP	16 45.50	-0.1
			iS	17 07.75	
ACX	2.06	299	eP	16 51.00	0.2
III	2.87	330	eP	17 01.50	-0.8
			(S)	17 30.00	
IISM	3.15	10	eP	17 10.50	4.4X
			(S)	17 41.00	
PPM	3.23	349	eP	17 08.50	0.7
			eS	17 48.00	
LVVM	4.10	20	(P)	17 25.50	5.8X

S.D. = 1.1 on 4 of 6 obs.

% FEB 15, 1994 14h 18m 37.79± 1.44s
38.395 S ±17.0km 175.681 E ±16.4km
DEPTH = 180.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.62	190	P	19 05.50	2.1
NGZ	0.78	185	P	19 06.60	2.1
URZ	1.13	84	P	19 06.30	-0.5
			S	19 26.80	
PAHZ	1.17	114	P	19 07.80	0.6
WAHZ	1.40	158	P	19 10.50	1.3
TTH	1.45	142	P	19 10.20	0.6
TEHZ	1.82	151	P	19 14.10	0.8
HBZ	2.22	70	eP	19 15.30	-2.3
MNG	2.23	184	Pc	19 18.20	0.5
			S	19 47.70	
KIW	2.54	193	P	19 21.50	0.2
CAW	2.75	190	P	19 23.90	0.0
DIW	2.76	209	P	19 24.30	0.3
MTW	2.76	183	P	19 23.20	-0.8
AMW	2.91	179	P	19 25.30	-0.5
MRW	2.93	195	P	19 25.90	-0.1
WEL	2.97	193	P	19 26.40	-0.1
BLW	2.97	183	P	19 25.60	-1.0
TCW	3.02	201	P	19 27.10	0.0
MOW	3.04	186	P	19 26.50	-0.9
KHZ	4.34	201	P	19 43.00	-0.8
LTZ	5.09	210	P	19 52.10	-1.6

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

FEB 15, 1994 14h 34m 48.08± 0.31s
44.079 N ± 2.5km 7.747 E ± 2.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.9 (LDG), 2.6 (GEN).

SAOF	0.17	236	Pg	34 51.54	-0.4
IMI	0.20	149	P	34 52.81	0.3
			S	34 55.73	
ROB	0.23	22	Pc	34 54.24	1.1
			S	34 57.73	
AUTN	0.25	250	Pg	34 53.30	-0.1
ENR	0.28	302	P	34 53.95	0.0
			S	34 57.54	

15d 14h

SBF	0.31	226	Pg	34	54.70	0.1	PVC	2.99	340	iPd	09	08.90	4.8X	ASPA	32.97	258	iPc	14	51.70	-0.6
			Sg	34	58.50		BKM	3.08	339	iPc	09	09.50	4.1X		0.8s		75.00nm			5.7mb
STV	0.35	299	Pc	34	55.19	-0.1	DZM	3.13	241	iPd	09	05.70	-0.6		Z 21s		15.00um			5.7Msz
			S	34	59.65					iS	09	39.00					iPcP	17	34.80	
FIN	0.36	68	P	34	56.22	0.8	SGE	8.59	71	iPc	10	29.60	6.4X				iS	20	03.40	
			S	35	01.65		SVA	8.90	76	iPc	10	32.30	5.0X				iPcS	21	18.50	
AURF	0.36	238	Pg	34	55.53	0.0	VUN	8.93	75	iPd	10	31.70	3.9X				iScP	21	25.20	
			Sg	35	00.56		MBU	9.53	70	iP	10	40.80	4.7X				iScS	25	15.80	
TOUF	0.37	260	Pg	34	55.68	0.0	HNR	14.33	319	eP	11	43.00	2.3	FORT	38.43	246	eP	15	38.50	-0.1
MVIF	0.47	247	Pg	34	57.79	0.2	KUZ	17.05	162	eP	12	17.00	1.6	PAE	38.80	93	iPc	15	41.20	-0.6
			Sg	35	04.09					e	12	28.00			0.5s		43.90nm			5.5mb
PZZ	0.63	313	P	35	00.72	-0.1	WLZ	18.07	164	eP	12	29.50	1.4	PPT	38.82	93	iPc	15	41.40	-0.6
			S	35	08.89		MOZ	18.48	167	eP	12	35.20	1.9		0.6s		143.60nm			5.9mb
CALN	0.70	242	Pg	35	02.33	0.3	HBZ	18.66	157	eP	12	37.90	2.5		Z 28s		*******um			8.7MszX
PCP	0.74	51	P	35	02.25	-0.3	ARMA	18.78	235	iPc	12	39.30	2.2	KNA	38.83	270	iPd	15	42.20	0.2
			S	35	13.10			0.4s		43.00nm			5.0mb		1.0s		179.00nm			5.8mb
BHB	0.84	336	Pd	35	04.26	0.0	URZ	18.86	161	eP	12	38.70	0.8	PPN	38.97	93	iPc	15	42.50	-0.7
			S	35	15.38					e	16	25.80			0.6s		77.60nm			5.6mb
FRF	0.95	237	Pg	35	06.40	0.2	PUZ	19.06	158	P	12	41.00	0.6	TVO	39.09	93	iPc	15	43.70	-0.6
			Sg	35	18.60					e	12	54.20	61kmX		0.6s		148.60nm			5.9mb
RRL	1.09	321	P	35	08.51	-0.2	NGZ	19.31	165	eP	12	44.30	0.9	WARB	39.51	253	iPc	15	47.70	0.1
RSP	1.13	342	P	35	08.83	-0.5	PAHZ	19.39	162	eP	12	44.90	0.6		0.3s		13.00nm			5.2mb
LMR	1.17	231	Pg	35	10.20	0.3	NOZ	19.48	159	P	12	45.40	0.2	PMO	40.96	89	iPc	15	59.50	-0.1
			Sg	35	25.10					e	16	33.00			0.7s		90.80nm			5.6mb
LRG	1.18	239	Pg	35	10.60	0.5	MAHZ	19.95	160	eP	12	49.50	-0.7	VAH	41.15	90	iPc	16	01.00	-0.2
			Sg	35	25.90		TTH	19.96	163	P	12	50.20	-0.1		0.7s		97.50nm			5.6mb
LSD	1.44	343	P	35	14.51	0.1	WAHZ	19.99	164	P	12	50.80	0.1	TPT	41.22	89	iPc	16	01.70	-0.1
ORX	1.56	6	P	35	15.20	-0.8	QRZ	20.38	173	P	12	55.70	1.0		0.1s		483.80nm			7.2mb X
LPL	1.61	334	Pg	35	21.00	4.2X	TEHZ	20.38	163	P	12	54.60	-0.1	RUV	41.39	90	iPc	16	03.00	-0.2
PGF	1.78	149	Pn	35	17.80	-1.4	MNG	20.65	167	Pc	12	57.50	-0.1		0.7s		196.70nm			5.9mb
			Sn	35	39.50			0.5s		287.00nm			5.9mb	GUA	41.56	323	eP	16	05.60	1.1
S.D. = 0.5 on 23 of 24 obs.										e	16	47.70			1.0s		216.00nm			5.8mb
---							KIW	20.77	168	P	12	59.00	0.2	GUMO	41.63	323	eP	16	05.00	0.0
FEB 15, 1994 15h 08m 17.76± 0.09s							TCW	21.00	170	P	13	01.70	0.7	COOL	44.37	247	eP	16	21.50	-5.9X
20.563 S ± 2.5km 169.393 E ± 3.0km							CAW	21.04	168	P	13	01.30	-0.2		0.9s		55.00nm			5.4mb
DEPTH = 30.4km (geophysicist)							MRW	21.09	169	P	13	01.80	-0.2	MBL	46.16	260	eP	16	41.50	-0.2
5.8mb (89 obs.) 5.7Msz (53 obs.)							SNZO	21.17	169	P	13	02.00	-0.7	MEEK	46.68	252	iPc	16	45.40	-0.4
VANUATU ISLANDS (186)										S	17	00.00		KLB	47.28	246	eP	16	49.50	-1.0
Mw 6.0 (GS), 5.9 (HRV). Ms 5.7 (BRK). Mo=8.9*10**17 Nm (PPT).							MTW	21.18	167	P	13	02.20	-0.7		0.5s		38.00nm			5.7mb
Depth from broadband displacement seismograms.							THZ	21.34	173	eP	13	05.50	0.9	NWAO	47.75	244	iPd	16	53.60	-0.5
FAULT PLANE SOLUTION: P-Waves							BLW	21.37	167	P	13	04.20	-0.7		0.5s		21.00nm			5.4mb
NP1:Strike=146 Dip=61 Slip= 90							CTA	21.70	267	P	13	11.19	2.9X	RKG	47.99	242	eP	16	56.00	0.0
NP2: 326 29 90							CTAO	21.70	267	eP	13	09.02	0.7				e	18	23.70	448kmX
Principal Axes:								0.7s		55.66nm			5.1mb	MUN	48.61	245	eP	17	00.50	-0.2
T Plg=74 Azm= 56							LTZ	22.29	174	P	13	14.90	0.9	MRWA	48.85	249	eP	17	02.00	-0.7
P 16 236							WVZ	22.48	177	P	13	16.70	0.9		1.0s		96.00nm			5.8mb
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.							EWZ	22.91	177	P	13	22.60	2.4	NANU	49.91	257	iPd	17	11.40	0.5
								0.8s		222.00nm			5.7mb		0.4s		9.00nm			5.2mb
							CNB	22.94	226	iPc	13	24.30	3.8X	DAV	51.08	298	ePc	17	20.00	0.1
								1.1s		237.00nm			5.6mb	HON	52.43	39	P	17	40.00	10.1X
										eS	17	45.00			Z 19s		4.64um			5.5Msz
RADIATED ENERGY							BWA	23.11	229	eP	13	22.80	0.6	DHH	52.50	40	eP	17	29.90	-0.5
No. of sta: 13 Focal mech. M										ipP	13	33.40	41kmX	MHA	52.86	42	eP	17	33.21	0.1
Energy 6.0±1.0*10**12 Nm							CAN	23.19	226	iPc	13	25.00	2.1	KHKI	53.25	275	ePd	17	35.60	-0.6
MOMENT TENSOR SOLUTION										ipP	13	35.30	39kmX				e	21	07.30	
Dep 38 No. of sta: 10										iPcP	14	18.70		TRT	56.25	274	iPc	17	57.10	-0.9
Moment Tensor; Scale 10**18 Nm										eScP	32	41.50		SJI	57.05	274	ePc	18	03.10	-0.7
Mrr= 1.18 Mtt=-0.46							MQZ	23.24	174	P	13	23.70	0.5	VNDA	57.12	182	eP	18	02.48	-0.9
Mff=-0.72 Mrt=-0.14							RAB	23.36	312	e(P)	13	28.00	3.3X	GQP	57.46	303	ePd	18	06.80	0.2
Mrf=-0.43 Mtf= 0.74										iS	17	36.00		QCP	58.97	302	eP	18	26.80	9.7X
Principal axes:							BWZ	23.91	179	P	13	30.00	0.2	CVP	60.19	306	eP	18	26.00	0.5
T Val= 1.33 Plg=71 Azm=125							PMG	24.14	294	eP	13	34.00	1.8	BAG	60.38	304	eP+	18	25.50	-1.5
N 0.03 18 323								0.8s		164.18nm			5.6mb		1.3s		57.69nm			5.5mb
P -1.36 5 231							MHZ	24.43	180	eP	13	35.60	0.6				e	26	40.00	
Best Double Couple:Mo=1.3*10**18							LRCZ	24.44	180	P	13	35.20	0.1	LEM	61.23	273	ePc	18	33.20	0.3
NP1:Strike=303 Dip=43 Slip= 63							ODZ	24.44	178	P	13	35.30	0.4	KAKJ	62.86	334	P	18	43.30	0.2
NP2: 157 53 113							MSCZ	24.46	180	eP	13	35.40	0.2	IIDJ	63.23	331	iP+	18	45.80	0.2
CENTROID, MOMENT TENSOR (HRV)							LSCZ	24.49	180	eP	13	35.70	0.3	CHJJ	63.23	333	iP+	18	45.60	0.0
Data Used: GDSN							CMCZ	24.52	180	P	13	36.30	0.5	WKYJ	63.27	329	P	18	46.40	0.5
L.P.B.: 86S, **C							TLC	24.56	181	P	13	37.10	0.8	WKYJ	63.27	329	iP+	18	46.60	0.7
Centroid Location:							LAT	25.73	299	eP	13	49.10	1.7	KAGJ	63.35	323	eP	18	47.40	1.0
Origin Time 15:08:26.4 0.2							STK	27.29	240	ePc	14	02.10	0.4	TKSJ	63.84	328	P	18	50.20	0.6
Lat 20.54S 0.02 Lon 169.14E 0.02								0.6s		21.70nm			5.0mb	TKSJ	63.84	328	iP+	18	50.30	0.7
Dep 42.0 BDY Half-duration 2.1										e	14	42.80	203kmX	MAJO	63.98	332	iPc	18	50.52	0.0
Moment Tensor; Scale 10**17 Nm										eS	18	39.40			0.9s		266.24nm			6.3mb
Mrr= 7.78 0.10 Mtt= 0.24 0.17							QIS	27.87	265	eP	14	13.30	6.3X				ePcP	19	26.67	
Mff=-8.02 0.19 Mrt=-0.28 0.16							RAR	28.79	97	P	14	16.00	0.7	MAT	63.98	332	iPc	18	50.40	-0.2
Mrf=-1.54 0.18 Mtf= 2.86 0.10										S	19	24.00			1.0s		228.00nm			6.2mb
Principal Axes:							ADE	30.57	236	e(P)	14	34.60	3.5X		Z 20s		1.42um			5.1Msz
T Val= 7.97 Plg=82 Azm=125							WB2	32.85	265	iPd	14	49.70	-1.4				eS	27	24.00	
N 1.06 6 344								0.4s		22.10nm			5.4mb	TSRJ	64.16	330	iP+	18	52.40	0.8
P -9.03 5 253										iPcP	17	35.20		MTMJ	64.20	332	iP+	18	52.40	0.4
Best Double Couple:Mo=8.5*10**17										i	24	59.90		NIIJ	64.24	333	iP+	18	52.60	0.5
NP1:Strike=336 Dip=41 Slip= 81							WRA	32.86	265	P	14	50.20	-1.0	KUMJ	64.40	324	eP	18	53.90	0.6
NP2: 169 50 98								0.5s		10.90nm			5.0mb	YAMJ	64.61	335	eP	18	55.30	0.7
							WRA	32.86	265	P	15	08.90	17.7X	OFUJ	64.76	336	eP	18	55.90	0.4
								1.2s		11.30nm				TATO	64.94	312	eP	18	56.74	-0.2

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        1.1s    505.41nm           6.5mb
                      e      19 16.91   77kmX
YONJ    65.09 328 P          18 58.20    0.5
SHNJ    65.47 326 eP         19 00.10    0.0
AOMJ    66.54 336 eP         19 07.50    0.6
HOOJ    67.11 339 eP         19 11.10    0.6
KUSJ    67.30 341 eP         19 10.30   -1.4
MRRJ    67.91 338 eP         19 15.80    0.3
HKC     68.70 305 P          19 22.20    1.3
ASAJ    68.87 340 eP         19 23.00    1.5
SSE     69.13 317 Pc         19 23.00   -0.3
        1.4s     74.00nm           5.6mb
     Z  20s       2.30um           5.4Msz
                      pP     19 35.50   43kmX
                      S      28 22.00
                      sS     28 40.00
GZH     69.77 306 Pc         19 27.00   -0.4
        1.0s     84.00nm           5.8mb
     Z  24s       1.35um           5.1MszX
                      eS     28 32.00
QIZ     70.36 300 Pc         19 32.00    0.9
NJ2     71.26 316 Pc         19 37.00    0.7
        1.0s     98.00nm           5.8mb
     Z  22s       0.91um           5.0Msz
YSS     71.44 341 iPc        19 37.80    0.7
        1.0s    220.00nm           6.2mb
     Z  19s       1.40um           5.2Msz
                      e      19 56.50   70kmX
                      e      28 54.00
                      eS     29 16.00
VLA     72.15 332 iPd        19 43.00    1.7
        1.0s    303.00nm           6.3mb
                      i      19 54.00   36kmX
                      i      19 59.00
                      iS     29 00.00
                      iPS    29 24.00
                      i      29 50.00
SNG     72.95 285 eP         19 46.80    0.2
SMY     73.10   3 eP         19 46.12   -0.6
        0.9s    262.74nm           6.2mb
     Z  20s       5.73um           5.8Msz
ADK     73.16   9 eP         19 45.99   -1.1
        0.7s     87.94nm           5.9mb
WHN     73.34 312 iPc        19 49.00    0.4
        1.0s    130.00nm           5.9mb
     Z  22s       1.94um           5.3Msz
     E  20s       2.00um
                      pP     19 59.00   32kmX
                      S      29 16.00
PET     73.86 353 eP         19 50.00   -1.1
                      eS     29 24.00
DL2     74.15 323 iPc        19 54.00    0.8
        1.0s    100.00nm           5.8mb
     Z  30s       2.02um           5.2MszX
                      S      29 26.00
MDJ     74.35 332 iPc        19 55.30    1.1
        1.0s    320.00nm           6.3mb
     Z  26s       3.21um           5.5MszX
                      sP     20 04.00
TIA     75.03 319 Pc         19 59.00    0.7
        1.0s    200.00nm           6.1mb
SNY     75.16 326 Pc         19 59.40    0.5
        1.0s    140.00nm           5.9mb
     Z  20s       1.45um           5.3Msz
                      PcP    20 09.00
                      S      29 39.00
                      SKS    29 56.00
                      ScS    30 06.00
PCT     75.40 292 eP         20 03.00    2.2
CN2     75.66 329 iPc        20 02.50    0.8
        1.0s    380.00nm           6.4mb
     Z  25s       1.50um           5.2MszX
                      S      29 42.00
                      eSS    34 40.00
LOE     76.34 295 iPc        20 07.00    0.9
GYA     76.69 305 iPc        20 09.00    0.9
        1.0s    100.00nm           5.8mb
     Z  26s       1.33um           5.1MszX
                      pP     20 20.00   36kmX
                      PP     23 00.00
                      S      29 54.00
                      sS     30 13.00
                      SS     34 56.00
NST     76.94 292 iPc        20 11.20    1.7
MAW     77.27 202 P          20 23.89   13.5X
BJI     78.05 321 eP         20 16.50    1.4
        1.0s     72.00nm           5.7mb
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     Z  20s       1.51um           5.3Msz
     N  20s       1.28um
                      epP    20 26.00   30kmX
                      ePP    23 10.00
                      eS     30 08.00
                      esS    30 28.00
                      eSS    35 12.00
BDT     78.60 293 iPc        20 17.00   -1.6
        1.0s     75.90nm           5.7mb
TIY     78.90 317 iPc        20 21.40    1.4
        1.3s     96.00nm           5.6mb
     Z  24s       2.70um           5.5MszX
     E  21s       3.36um
                      pP     20 32.00   34kmX
                      S      30 20.00
                      sS     30 36.00
KMI     79.09 302 iPc        20 23.00    1.5
        0.8s    190.00nm           6.2mb
     Z  20s       2.00um           5.5Msz
                      pP     20 35.00   40kmX
                      S      30 21.00
XAN     79.11 313 Pc         20 22.30    1.1
        0.8s     76.00nm           5.8mb
     Z  25s       1.65um           5.3MszX
                      PcP    20 25.00
                      pP     20 30.30   25kmX
                      sP     20 34.20
                      S      30 16.00
CHTO    79.33 295 iPc        20 24.60    2.0
        0.7s     78.14nm           5.8mb
                      eS     30 24.40
SDN     79.83  17 eP         20 23.48   -1.0
        0.5s    125.44nm           6.2mb
CD2     81.15 308 Pc         20 33.20    1.1
        1.2s     79.00nm           5.6mb
     Z  26s       2.66um           5.5MszX
                      pP     20 43.00   31kmX
                      PP     23 36.00
                      S      30 41.00
                      SKS    30 47.00
HHC     81.32 319 iPc        20 34.40    1.6
        1.0s    130.00nm           5.9mb
     N  12s       0.27um
BTO     82.12 319 eP         20 38.20    1.2
        1.2s     53.00nm           5.5mb
     N  15s       0.31um
     E  16s       0.49um
                      PP     23 45.00
                      eS     30 49.00
LZH     83.72 312 Pc         20 47.00    1.6
        1.6s    160.00nm           5.9mb
     Z  22s       1.90um           5.4Msz
     E  18s       1.06um
                      PP     24 00.00
                      S      31 08.00
KDC     84.23  19 ePc        20 47.76    0.5
        0.6s     45.57nm           5.8mb
SVW     86.12  16 eP         20 56.03   -0.7
        0.7s     61.29nm           5.9mb
STAN    86.38  48 iPc        20 59.44    1.0
        2.0s    870.00nm           6.6mb
     Z  20s       3.60um           5.8Msz
                      eLR    47 46.85
NTYM    86.53  47 eP         20 59.76    0.6
KMPM    86.56  45 ePc        21 01.11    1.7
BKS     86.57  47 iPc        21 00.71    1.3
        0.8s    100.00nm           6.1mb
     Z  20s       3.50um           5.8Msz
                      eSKS   31 22.37
                      eS     31 42.37
                      iPPS   32 53.37
                      eSS    36 53.37
                      eLQ    44 12.37
                      eLR    47 57.37
SAO     86.58  49 ePc        21 00.76    1.3
        0.6s     27.26nm           5.7mb
     Z  19s       3.29um           5.7Msz
COE     86.66  48 eP         20 59.87    0.0
MHC     86.72  48 ePc        21 01.59    1.3
        1.2s    110.00nm           6.0mb
     Z  20s       4.10um           5.8Msz
                      eSKS   31 31.20
                      iPS    32 57.20
                      eSS    37 04.20
                      eLQ    44 36.20
                      eLR    48 05.20
ARN     86.80  48 iPc        21 02.09    1.5
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BCH     86.81  51 eP         21 01.20    0.4
FHC     86.85  44 ePc        21 02.58    1.9
        0.6s     49.67nm           5.9mb
PHAM    86.89  50 eP         21 02.72    1.7
CIT     87.06 329 eP         21 03.00    1.5
SLKM    87.15  19 eP         21 00.64   -1.1
CP2     87.17  17 eP         21 00.49   -1.6
CRP     87.20  18 eP         21 00.05   -2.1
ABL     87.28  51 ePc        21 04.20    1.0
TTA     87.57  15 eP         21 02.43   -1.3
        0.8s     11.63nm           5.2mb
NVL     87.57 187 iPc        21 03.00   -0.7
        2.0s    485.00nm           6.4mb
     Z  17s       3.00um           5.8MszX
     N  17s       2.00um
     E  17s       1.00um
                      ePP    24 25.00
                      e      26 14.00
                      ePPP   26 34.00
                      eS     31 40.00
                      ePS    32 42.00
                      eSS    37 33.00
                      eSSS   40 42.00
WDC     87.69  45 ePc        21 05.92    1.2
        0.7s     20.33nm           5.5mb
     Z  20s       3.29um           5.7Msz
ORV     87.89  46 ePc        21 06.38    0.7
        2.2s    400.00nm           6.3mb
     Z  21s       1.60um           5.4Msz
                      eSKS   31 15.38
                      eS     31 54.38
                      i      32 13.38
                      iPS    33 13.38
                      ePPS   33 58.38
                      eSS    37 59.38
                      eLQ    44 36.38
                      eLR    48 38.38
CMB     87.93  48 ePc        21 06.85    0.8
        0.8s     60.00nm           6.0mb
     Z  20s       3.60um           5.8Msz
                      eS     31 58.31
                      i      32 19.31
                      iPS    33 12.31
                      ePPS   33 45.31
                      eSS    37 31.31
                      eLQ    44 24.31
                      eLR    48 53.31
SHL     88.10 298 iPc        21 08.50    1.2
                      iSKS   31 32.00
                      iS     31 52.00
SSK     88.12  52 ePc        21 07.99    0.8
GTA     88.14 313 iPc        21 08.40    1.3
        1.2s     83.00nm           5.9mb
     Z  28s       2.10um           5.4MszX
                      pP     21 17.50   28kmX
                      sP     21 20.50
                      SKS    31 32.50
                      eS     31 49.00
                      eSS    37 40.00
YBH     88.14  44 ePc        21 06.50   -0.5
        0.9s     50.00nm           5.8mb
     Z  20s       3.10um           5.7Msz
                      ePP    24 38.50
                      eSKS   31 24.50
                      eS     31 57.50
                      i      32 10.50
                      iPS    33 10.50
                      ePPS   34 12.50
                      eSS    37 43.50
                      eLQ    44 43.50
                      eLR    48 54.50
YAK     88.15 342 iPc+       21 06.90    0.5
        1.3s    280.00nm           6.4mb
                      eS     31 28.00
                      e      31 47.00
MIN     88.20  46 ePc        20 59.71   -7.7X
        2.2s    320.00nm           6.2mb
     Z  21s       1.60um           5.4Msz
                      eSKS   31 48.71
                      eS     32 02.71
                      i      32 15.71
                      iPS    33 14.71
                      eLQ    44 44.71
                      eLR    48 54.71
LMEM    88.31  45 eP         21 08.85    0.9
PMR     88.33  18 ePc        21 06.00   -1.3
        0.8s     63.52nm           6.0mb
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15d 15h

	Z	21s	3.06um			5.7Msz
PLM		88.37	54 iPc	21	09.46	1.1
PEC		88.38	53 ePc	21	09.06	0.8
		0.5s	48.40nm			6.1mb
LBFM		88.49	45 ePc	21	09.92	1.1
ILT		88.64	4 iPc	21	09.00	0.4
		1.0s	116.00nm			6.2mb
			i	21	19.50	33kmX
			e	24	40.00	
			eS	31	28.00	
MEMM		88.77	49 eP	21	11.86	1.9
MTUM		88.90	49 iPc	21	12.02	1.2
MRCM		89.08	49 ePc	21	12.96	1.2
KLU		89.24	20 ePc	21	10.64	-1.2
GSC		89.26	52 iPc	21	13.40	0.9
BONR		89.35	49 iPc	21	14.12	1.0
KMOR		89.61	40 P	21	14.68	0.8
GLA		89.78	55 iPc	21	16.50	1.6
SSOR		89.85	41 P	21	15.45	0.4
KVN		89.99	48 ePc	21	16.92	1.0
SIT		90.05	27 eP	21	10.70	-4.8X
	Z	19s	7.80um			6.1Msz
BALM		90.08	21 ePc	21	14.69	-1.1
TNP		90.18	49 ePc	21	17.79	0.9
		0.5s	22.10nm			5.7mb
BMW		90.19	40 ePc	21	17.70	1.2
LSA		90.34	302 iPd	21	19.00	0.9
			pP	21	29.00	31kmX
TPNV		90.38	50 ePc	21	18.56	0.8
		0.5s	46.59nm			6.0mb
	Z	19s	4.44um			5.9Msz
VBEM		90.49	41 P	21	18.37	0.3
BOD		90.53	334 iPc	21	17.70	0.0
SHW		90.64	40 ePc	21	20.17	1.5
IMA		90.76	14 eP	21	18.12	-0.7
		0.8s	5.57nm			4.9mb
STW		90.77	38 P	21	20.64	1.6
CROR		90.82	42 P	21	20.13	0.6
VIPM		90.83	42 P	21	20.37	0.7
GMW		90.98	39 eP	21	21.24	1.2
LON		91.17	40 ePc	21	21.47	0.4
VGB		91.21	41 eP	21	21.82	0.6
FBA		91.30	17 eP	21	19.19	-1.9
		0.8s	27.47nm			5.7mb
ZAK		91.45	324 iPc+	21	23.00	0.9
		1.2s	174.00nm			6.3mb
	Z	18s	0.31um			4.8Msz
	N	20s	0.54um			
			e	25	00.50	
			e	31	52.00	
			eS	32	20.00	
			ePPS	33	30.00	
MCW		91.52	38 eP	21	23.71	1.2
RMW		91.52	39 ePc	21	23.44	0.8
JBO		91.77	42 P	21	24.00	0.2
JCW		91.80	39 P	21	24.54	0.7
IRK		91.88	326 eP	21	22.00	-2.1
		1.3s	72.00nm			5.9mb
			e	21	32.00	31kmX
			e	31	52.00	
			eS	32	12.00	
			ePS	33	38.00	
			e	38	44.00	
EBG		92.00	40 P	21	25.52	0.7
WAH2		92.54	41 P	21	27.68	0.5
TUC		92.61	57 ePc	21	30.39	2.4
		0.8s	37.22nm			5.9mb
	Z	18s	1.90um			5.6Msz
			e	21	47.77	61kmX
WTV		92.74	40 P	21	29.13	0.9
ARUT		92.76	51 ePc	21	29.65	1.0
LNOR		92.92	42 P	21	29.17	0.1
SAW		93.07	40 P	21	29.81	0.1
DPW		93.87	40 eP	21	35.37	2.0
MSU		93.96	50 ePc	21	35.50	1.2
DUG		94.17	49 eP	21	35.36	0.3
		0.8s	10.78nm			5.3mb
	Z	20s	3.14um			5.8Msz
BRW		94.56	10 ePd	21	36.13	0.1
NEW		94.69	40 P	21	50.00	12.8X
	Z	19s	1.36um			5.4Msz
HVU		94.82	47 ePc	21	38.62	0.5
KOD		95.32	279 eP	21	43.50	2.4
DAU		95.35	49 eP	21	42.00	1.2
SRU		95.38	50 ePc	21	40.96	0.2
EMUT		95.44	50 eP	21	41.58	0.5
PTI		95.52	46 P	21	49.40	8.1X
PV09		96.17	51 eP	21	45.00	0.5
PV10		96.19	51 eP	21	45.39	0.8
GBA		96.47	282 P	21	46.40	0.5
		1.0s	18.00nm			5.5mb
PV08		96.55	51 ePc	21	46.26	0.0
LRM		96.61	44 eP	21	46.50	0.2
			e	21	49.60	10kmX
HYB		96.72	286 eP	21	47.50	0.5
		1.0s	50.00nm			6.0mb
ALQ		96.93	55 ePc	21	47.97	0.1
		0.8s	4.85nm			5.1mb
	Z	18s	1.53um			5.5Msz
LTX		97.27	62 eP	21	49.90	0.5
BW06		97.41	47 eP	21	49.36	-0.6
		0.5s	4.84nm			5.3mb
WMQ		98.22	314 P	21	54.30	1.0
		1.0s	14.00nm			5.4mb
	Z	24s	2.28um			5.6MszX
			pP	22	06.00	38kmX
			PP	25	52.00	
			SKS	32	29.00	
			S	33	20.00	
GOL		99.33	51 eP	22	00.26	1.6
		0.7s	4.64nm			5.1mb
	Z	20s	1.89um			5.6Msz
GLD		99.45	51 P	22	10.00	10.8X
	Z	19s	2.89um			5.8Msz
POO		101.31	286 ePdiff	22	10.00	2.1
RSSD		101.65	47 ePdiff	22	08.85	-0.2
		0.7s	6.68nm			5.4mb
YKA		101.77	27 Pdiff	22	07.70	-1.1
		0.6s	2.90nm			5.1mb
WMOK		102.86	58 Pdiff	22	20.00	5.6X
	Z	20s	2.57um			5.7Msz
KSH		105.32	307 ePdiff	22	24.00	-1.4
MIAR		106.96	59 PKP	26	50.00	7.5X
	Z	21s	1.47um			5.5Msz
FVM		110.17	56 ePKP	26	46.22	-2.2
	Z	18s	6.06um			6.2Msz
SLM		110.44	55 PKP	27	00.00	11.1X
	Z	18s	0.81um			5.3Msz
ELC		110.98	57 ePKP	26	48.05	-1.9
LPB		112.60	119 PKP	26	54.70	0.6
			LR	01	40.00	
LPAZ		112.70	119 ePKPc	26	53.50	-1.1
MYNC		114.69	60 ePKP	26	55.32	-1.9
	Z	19s	2.30um			5.8Msz
GOGA		114.98	62 (PKP)	26	55.85	-2.0
	Z	20s	2.21um			5.8Msz
GRM		115.74	214 iPKPc	27	09.00	9.7X
		0.5s	61.00nm			
PRM		115.99	61 ePKPc	26	58.00	-1.7
SVE		117.22	324 ePKPc	27	02.00	0.7
			e	28	09.00	
LHS		117.32	61 ePKP	27	00.54	-1.7
MAIO		117.61	301 iPKPd	27	03.00	0.1
NAV		117.65	58 ePKP	27	00.56	-2.3
BLA		117.93	58 ePKPc	27	01.75	-1.6
ARU		118.37	324 ePKP	27	02.50	-1.0
MCWV		118.58	55 ePKP	27	02.89	-1.6
	Z	21s	2.74um			5.9Msz
ASH		118.67	303 ePKP	27	04.50	-0.2
CEH		118.87	60 ePKP	27	03.34	-1.8
	Z	20s	1.73um			5.7Msz
FRS		119.18	216 iPKPc	27	05.70	-0.1
		0.8s	26.00nm			
BLF		119.19	217 iPKPd	27	04.50	-1.6
		0.5s	16.00nm			
CER		119.26	209 ePKP	26	51.70	-14.3X
		0.8s	66.00nm			
BFT		119.41	222 ePKP	27	06.50	-0.2
		0.7s	16.00nm			
CVL		119.55	57 ePKP	27	04.89	-1.4
YSNY		119.70	52 ePKP	27	04.60	-1.9
	Z	20s	2.47um			5.8Msz
BOSA		120.00	217 ePKP	27	07.34	-0.1
SLR		120.47	221 iPKPc	27	07.00	-1.7
		1.0s	40.00nm			
SDV		121.08	92 iPKPc	27	08.50	-1.7
KSR		121.22	220 iPKPd	27	15.10	5.0X
		1.0s	20.00nm			
BINY		121.58	52 ePKP	27	08.74	-1.4
	Z	20s	2.17um			5.8Msz
TOV		122.15	91 ePKPc	27	11.00	-1.0
			iPP	27	11.40	
POF		122.26	212 iPKPc	27	12.00	0.3
		0.8s	26.00nm			
RSNY		122.59	50 ePKP	27	10.23	-1.7
CANV		123.43	90 iPKP	27	13.60	-0.8
DAG		123.60	2 iPKPd	27	10.80	-2.2
		0.6s	81.33nm			
LSCT		123.65	53 PKP	27	20.00	5.9X
	Z	21s	2.81um			5.9Msz
LBNH		124.47	50 PKP	27	30.00	14.4X
	Z	20s	2.75um			5.9Msz
GDH		124.80	17 ePKPd	27	08.00	-7.4X
			i	27	14.00	
			e	27	50.00	
GUAN		126.08	93 iPKP	27	18.20	-1.6
CBM		126.81	46 ePKPc	27	18.05	-2.0
	Z	20s	2.73um			5.9Msz
KER		127.61	298 iPKPc	27	20.70	-1.5
TAB		128.17	303 ePKP	27	23.00	-0.1
GRO		128.19	309 iPKPd	27	23.00	0.2
		1.0s	160.00nm			
	Z	20s	1.00um			5.5Msz
	N	20s	1.50um			
	E	20s	1.50um			
BDFB		128.58	132 ePKP	27	23.34	-1.1
BAO		128.60	132 (PKP)	27	10.40	-14.1X
			i	27	23.40	
			e	27	36.00	
MOS		129.87	327 iPKPc	27	23.00	-2.5
		1.8s	180.00nm			
TCE		129.95	93 ePKP	27	25.66	-1.3
KIV		130.24	311 ePKP	27	25.80	-1.0
			(PS)	39	44.00	
TRN		130.27	93 ePKP	27	26.96	-0.6
TBH		130.53	94 ePKP	27	28.92	0.9
OBN		130.66	326 iPKPd	27	27.00	-0.1
		1.1s	78.00nm			
			e	27	36.00	
			e	27	43.00	
			e	29	40.00	
PUL		131.26	334 ePKPd	27	28.00	-0.1
		1.4s	140.00nm			
KAF		131.33	338 ePKP	27	17.40	-10.8X
NUR		133.00	337 ePKP	27	15.80	-15.6X
AKU		134.63	4 iPKPd	27	34.00	-0.3
		1.0s	40.00nm			
UPP		135.90	340 iPKP	27	21.00	-15.9X
			i	27	36.80	
NB2		136.75	345 PKP	27	25.60	-13.0X
		0.6s	8.20nm			
HFS		136.86	342 ePKP	27	24.90	-13.8X
		0.4s	4.50nm			
KIS		138.55	319 iPKPc+	27	43.00	0.7
		1.4s	210.00nm			
	Z	23s	1.60um			5.7MszX
	N	23s	2.20um			
			ePPS	42	49.00	
PPE		139.68	318 ePKP	27	30.00	-14.3X
			e	35	15.00	
LVV		139.94	325 ePKP	27	29.00	-15.7X
			e	30	40.00	
VRI		140.39	318 ePKP	27	40.00	-5.7X
BSD		140.51	337 iPKPd	27	40.00	-5.5X
		0.7s	25.00nm			
COP		140.91	339 iPKP	27	39.30	-6.9X
		0.8s	113.43nm			
MLR		141.05	318 ePKP	27	41.50	-5.5X
MUD		141.25	343 iPKPc	27	40.00	-6.8X
		0.9s	36.00nm			
UZH		141.55	325 iPKPd	27	42.00	-5.6X
		1.0s	165.00nm			
			i	27	49.00	
			i	27	57.50	
SPC		142.31	327 ePKP	27	44.20	-5.0X
PVL		142.46	315 ePKP	27	47.00	-2.4
CIN		142.47	305 ePKP	27	47.00	-2.6
OKC		142.95	329 PKPc	27	46.20	-3.8X
			e	27	52.50	
			e	31	25.30	
RDO		143.16	312 ePKP	27	47.00	-3.6X
RZN		143.51	313 iPKPc	27	49.00	-2.5
PGB		143.52	315 iPKPc	27	49.00	-2.3
BUD		144.00	325 iPKPd	27	49.70	-2.2
VRAC		144.04	329 ePKP	27	49.10	-2.8
		0.9s	*******	nm		
BRG		144.11	333 iPKPc	27	49.60	-2.4
	Z	20s	2.70um			6.0Msz
	N	20s	0.71um			
	E	20s	0.40um			
			i	31	27.00	

VTS 144.13 315 iPKPc 27 51.00 -1.5
CLL 144.17 335 iPKP 27 49.80 -2.2
0.9s 710.00nm
i 28 15.20
SRO 144.17 326 iPKPc 27 51.10 -1.0
e 31 25.40
PRU 144.51 332 iPKP 27 51.30 -1.4
0.9s 476.00nm
Z 20s 1.60um 5.8Msz
e 28 02.80
SRS 144.52 313 iPKPc 27 51.40 -1.6
KKB 144.54 314 iPKPc 27 52.00 -1.0
ZST 144.54 328 iPKPc 27 51.50 -1.3
e 31 20.90
OUR 144.57 312 iPKPc 27 51.78 -1.3
UZD 144.79 324 iPKPd 27 51.40 -1.8
SOH 144.81 313 iPKPc 27 52.14 -1.4
EKA 144.83 353 PKP 28 10.00 17.0X
0.9s 30.60nm
VKA 144.89 328 iPKPc 27 53.30 -0.1
PAIG 144.94 311 iPKPc 27 55.98 2.3
KNT 144.98 313 iPKPc 27 52.76 -1.0
NPS 145.02 302 ePKP 27 54.00 0.0
VAY 145.13 314 iPKP 27 53.00 -1.0
0.8s 170.00nm
WIT 145.15 342 ePKP 27 53.50 -0.1
THE 145.16 313 iPKPc 27 52.88 -1.2
MOX 145.24 335 iPKPc 27 53.20 -0.7
1.3s 769.00nm
Z 22s 1.10um 5.6Msz
HOF 145.39 334 iPKPd 27 53.80 -0.4
GRG 145.40 313 iPKPc 27 53.04 -1.5
KHC 145.56 332 iPKPc 27 54.00 -0.6
1.0s 549.00nm
Z 22s 2.00um 5.8Msz
N 22s 0.90um
E 22s 0.70um
e 28 04.50
SKO 145.58 316 iPKP 27 53.50 -1.3
0.8s 580.00nm
i 27 55.50
ATH 145.64 308 ePKP 27 54.80 -0.2
GEC2 145.72 331 PKP 27 54.00 -0.9
0.7s 242.87nm
e 31 30.60
e 31 36.90
WTS 145.82 341 ePKP 27 54.00 -0.8
0.6s 454.20nm
WET 145.86 332 iPKPc 27 54.60 -0.5
VAM 146.09 303 ePKP 27 57.00 1.2
KZN 146.12 313 ePKP 27 54.50 -1.3
GRF 146.14 334 ePKP 27 54.80 -0.7
Z 21s 1.00um 5.6Msz
e 27 56.90
FNA 146.18 314 iPKPc 27 56.76 0.9
DBN 146.21 342 ePKP 27 57.00 1.6
AGG 146.26 310 iPKPc 27 55.16 -0.9
OHR 146.41 315 iPKP 27 54.50 -1.8
0.9s 580.00nm
i 27 57.20
BNS 146.59 339 iPKPc 27 57.70 1.6
1.0s 500.00nm
Z 22s 3.00um 6.0Msz
PTJ 146.64 325 iPKPc 27 55.90 -0.6
VLI 146.66 306 ePKP 27 57.50 0.8
ZAG 146.68 325 iPKP 27 56.00 -0.4
TNS 146.78 337 ePKP 27 55.60 -0.9
iPKPab 27 58.60
e 28 09.80
BHG 146.91 330 iPKPd 27 56.20 -0.6
i 27 58.60
TIR 146.92 316 iPKPc 27 58.80 1.9
LSK 146.99 313 ePKP 27 56.20 -1.0
STB 147.02 339 iPKPc 27 59.00 2.2
1.3s 164.00nm
KLL 147.14 340 ePKPc 27 59.30 2.3
KBA 147.16 329 iPKPc 27 55.40 -2.0
1.4s 53.60nm
i 27 58.90
i 31 25.30
ENN 147.16 341 ePKP 27 57.50 0.5
1.0s 385.00nm
e 28 37.00
DLF 147.18 355 iPKPd 27 56.40 -0.5
0.8s 324.00nm
DCN 147.18 356 iPKPd 27 56.40 -0.6
0.8s 442.00nm

BGG 147.18 339 ePKPc 27 56.70 -0.4
1.0s 568.00nm
ic 27 59.80
MEM 147.27 340 iPKPc 27 56.45 -0.7
0.9s 249.00nm
ic 27 59.61
LJU 147.29 327 ePKPc 27 56.50 -0.9
iPKPbc 27 59.90
e 28 16.00
FUR 147.30 332 ePKP 27 56.70 -0.7
e 28 00.10
i 28 02.80
TPE 147.32 314 iPKPc 28 00.00 2.4
BCAO 147.44 244 iPKPc 27 56.00 -2.6
0.3s 40.00nm
SRN 147.52 313 iPKPd 28 01.30 3.4X
VLO 147.59 314 iPKP 28 01.00 3.0X
UCC 147.60 342 PKPc+ 28 00.90 3.2X
VOY 147.62 327 ePKPc 27 56.80 -1.3
KEK 147.74 313 ePKP 28 01.00 2.7X
RIY 147.84 326 iPKP 27 56.70 -1.6
VLS 147.85 310 ePKP 28 01.80 3.2X
SNF 147.88 342 iPKPc 28 01.21 3.0X
TRI 147.91 327 ePKPd 27 57.70 -0.7
i 28 01.30
HOFF 148.02 337 PKP 28 02.32 3.9X
LANF 148.04 337 PKP 28 01.99 3.4X
WLF 148.04 339 iPKPc 28 02.20 3.8X
HVAR 148.05 321 iPKP 28 01.00 2.3
SRBF 148.08 337 PKP 28 02.32 3.8X
DOU 148.16 341 PKPc 28 03.20 4.6X
ECP 148.27 355 iPKPc 28 01.60 2.9X
0.8s 632.00nm
VVI 148.39 329 PKP 28 02.84 3.6X
0.8s 321.80nm
STR 148.39 336 PKP 28 03.19 4.1X
OGA 148.39 331 ePKP 27 58.80 -0.6
LCI 148.68 315 PKP 28 03.47 3.7X
0.7s 278.90nm
WLS 148.68 337 PKP 28 03.42 3.8X
VAL 148.68 360 iPKP 28 02.80 3.4X
CDF 148.71 337 PKP 28 03.42 3.7X
CDF 148.71 337 ePKP 27 58.60 -1.1
1.0s 15.00nm
CTI 148.71 329 PKP 27 59.43 -0.4
0.7s 92.40nm
SLE 148.77 335 ePKPd 27 59.00 -0.8
LIBD 148.81 336 PKP 28 03.75 4.0X
FEL 148.87 335 PKP 28 03.53 3.5X
ECH 148.92 337 PKP 28 03.85 3.9X
OSS 148.93 332 ePKPd 27 59.90 -0.4
ZLA 149.04 335 ePKPd 27 59.70 -0.5
MOF 149.23 336 PKP 28 04.62 4.1X
LLS 149.28 333 ePKPd 28 00.20 -0.6
VITF 149.34 338 PKP 28 04.84 4.2X
HAU 149.39 337 ePKP 28 00.00 -0.7
1.0s 23.20nm
Z 23s 1.58um 5.7MszX
BBS 149.41 336 PKP 28 04.94 4.2X
SAL 149.57 330 PKP 28 05.48 4.5X
1.0s 977.40nm
FG2 149.63 320 PKP 28 05.96 4.8X
0.8s 182.40nm
LOMF 149.76 336 PKP 28 06.27 4.9X
FG4 149.80 319 PKP 28 01.75 0.2
0.9s 33.50nm
ORI 149.80 316 PKP 28 06.46 4.9X
RSM 149.81 326 PKP 28 07.28 5.9X
1.0s 871.50nm
MDI 149.82 331 PKP 28 05.11 3.8X
0.7s 59.90nm
ARV 149.84 325 PKP 27 59.77 -1.7
0.9s 857.60nm
TMA 149.93 332 ePKPd 28 01.10 -0.7
TDS 150.09 315 PKP 28 07.73 5.8X
0.7s 18.40nm
SFI 150.13 326 PKP 28 01.89 0.0
0.9s 598.90nm
VAI 150.16 332 PKP 27 59.65 -2.2
0.9s 1380.20nm
PGD 150.23 326 PKP 28 04.01 1.7
0.9s 343.30nm
SGO 150.26 318 PKP 27 57.79 -4.4X
0.8s 230.00nm
ASS 150.28 324 PKP 28 06.94 4.7X
0.9s 125.60nm
CRE 150.28 326 PKP 28 05.73 3.4X

1.0s 216.30nm
AQU 150.33 322 PKP 28 07.40 5.1X
0.8s 482.80nm
MGR 150.34 317 PKP 28 06.61 4.3X
1.0s 249.50nm
MMK 150.36 333 ePKPd 28 02.70 0.2
GRI 150.47 314 PKP 28 02.79 0.2
0.8s 264.50nm
SDI 150.50 321 PKP 28 01.97 -0.6
0.9s 201.60nm
MME 150.52 328 PKP 28 02.77 0.0
0.7s 242.50nm
FIR 150.54 327 ePKP 28 07.50 5.0X
DIX 150.57 334 ePKPd 28 03.10 0.2
RFI 150.64 320 PKP 28 07.88 5.2X
1.4s 319.10nm
BDI 150.67 328 PKP 28 01.25 -1.6
0.8s 77.80nm
ORX 150.69 333 PKP 28 07.48 4.6X
ORO 150.70 333 PKP 28 05.59 2.7X
0.8s 282.30nm
BOB 150.70 330 PKP 28 02.77 -0.1
0.7s 295.20nm
FLN 150.71 346 ePKP 28 02.10 -0.5
0.9s 44.05nm
Z 23s 1.85um 5.8MszX
MNS 150.72 323 PKP 28 02.25 -0.6
0.7s 278.90nm
EMS 150.78 335 ePKPd 28 02.90 -0.2
LDF 150.79 346 ePKP 28 02.00 -0.7
1.1s 43.00nm
LOR 150.88 340 ePKP 28 02.40 -0.6
1.1s 23.20nm
Z 22s 1.63um 5.8Msz
PII 150.95 327 PKP 28 01.87 -1.2
0.8s 316.40nm
RMP 151.08 322 PKP 28 09.25 5.8X
1.0s 455.00nm
SOI 151.09 313 PKP 28 03.37 -0.1
0.8s 343.50nm
LBF 151.09 339 ePKP 28 02.70 -0.6
1.0s 15.40nm
RDP 151.10 322 PKP 28 09.55 6.0X
0.8s 294.20nm
GRR 151.15 346 ePKP 28 02.90 -0.4
0.9s 28.85nm
LSD 151.18 334 PKP 28 10.04 6.3X
SSF 151.18 340 ePKP 28 03.00 -0.4
0.8s 20.40nm
RSL 151.21 334 PKP 28 09.42 5.7X
HYF 151.27 341 ePKP 28 03.50 0.0
PCP 151.29 331 PKP 28 08.90 5.2X
LPL 151.31 334 ePKP 28 03.60 -0.3
1.0s 14.40nm
LPG 151.31 334 ePKP 28 03.70 -0.3
0.8s 9.65nm
RSP 151.38 333 PKP 28 08.76 4.9X
SMF 151.43 339 ePKP 28 03.10 -0.7
AVF 151.47 340 ePKP 28 03.00 -0.8
0.9s 6.90nm
CKI 151.50 331 PKP 28 08.97 5.0X
0.7s 301.00nm
LPF 151.53 346 ePKP 28 03.60 -0.2
1.0s 59.40nm
BHB 151.63 333 PKP 28 08.58 4.4X
FIN 151.70 331 PKP 28 09.63 5.3X
BNI 151.71 334 PKP 28 04.77 0.3
0.9s 233.80nm
RRL 151.77 333 PKP 28 10.36 5.7X
ROB 151.79 331 PKP 28 09.77 5.3X
BGF 151.84 340 ePKP 28 04.00 -0.4
0.9s 23.75nm
DOI 151.90 332 PKP 28 09.44 4.8X
0.5s 38.90nm
GRN 151.93 335 PKP 28 11.55 6.9X
PZZ 151.96 332 PKP 28 09.91 5.1X
ENR 152.04 332 PKP 28 09.77 4.9X
STV 152.07 332 PKP 28 08.85 3.9X
IMI 152.08 331 PKP 28 09.40 4.5X
SAOF 152.17 331 PKP 28 11.47 6.5X
AUTN 152.22 331 PKP 28 11.92 6.6X
MAF 152.22 340 ePKP 28 04.60 -0.4
0.8s 11.15nm
TCF 152.28 341 ePKP 28 04.70 -0.4
0.9s 41.10nm
TOUF 152.29 332 PKP 28 12.14 6.8X
SBF 152.32 331 PKP 28 11.92 6.7X

15d 15h

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SBF    152.32 331 ePKP  28 04.40   -0.9
AURF   152.35 331 PKP   28 12.14    6.8X
SSB    152.36 337 PKP   28 12.10    6.9X
PZI    152.39 312 PKP   28 10.60    5.1X
         0.9s     43.00nm
LSF    152.52 342 ePKP  28 04.80   -0.6
         1.0s     40.20nm
PGF    152.57 327 PKP   28 12.79    7.1X
PGF    152.57 327 ePKP  28 04.90   -0.8
         1.0s     80.80nm
CALN   152.65 332 PKP   28 12.79    7.0X
MFF    152.66 344 ePKP  28 05.30   -0.2
         1.1s     64.95nm
FRF    152.91 332 ePKP  28 05.80   -0.2
LRG    153.12 332 ePKP  28 05.80   -0.5
       Z  23s      2.13um          5.9MszX
LMR    153.15 332 ePKP  28 05.80   -0.5
RJF    153.37 341 ePKP  28 06.50   -0.1
         1.0s     28.20nm
       Z  22s      1.40um          5.7Msz
CAF    153.54 340 ePKP  28 07.00    0.1
         1.0s     28.20nm
LFF    153.94 341 ePKP  28 07.40    0.0
         1.0s     54.60nm
LPO    154.03 341 ePKP  28 07.70    0.2
         0.9s     38.35nm
EPF    155.79 340 ePKP  28 10.20    0.2
         0.9s     24.10nm
BTH    155.87 341 e(PKP)28 20.00    9.9X
                  ePKPab28 39.00
ECHE   159.31 339 iPKPd 28 15.01    0.7
EVIA   160.67 341 iPKPd 28 16.45    0.6
ENIJ   162.08 338 ePKP  28 17.64    0.4
ELUQ   162.19 343 iPKPd 28 16.88   -0.5
ECOG   162.25 341 iPKPc 28 16.86   -0.7
EGUA   162.66 341 iPKPd 28 17.29   -0.5
EPRU   163.00 345 iPKPd 28 18.50    0.3
GIBL   163.29 347 ePKP  28 20.00    1.6
ALJ    163.36 346 ePKP  28 20.00    1.4
MOMI   163.73 346 ePKP  28 20.00    1.1
CNIL   163.75 347 ePKP  28 20.00    1.1
TAF    164.07 335 iPKP  28 20.00    0.6
                  i     29 16.00
LIC    164.75 202 PKPc  28 20.21   -0.2
         0.9s     26.50nm
KIC    164.78 203 PKPc  28 20.13   -0.3
         0.9s     37.50nm
TIC    165.14 202 PKPc  28 20.55   -0.2
         0.7s     24.50nm
IFR    166.21 340 iPKPd 28 23.00    1.7
LKO    168.02 205 PKPc  28 22.61   -0.4
         1.1s     69.50nm
KDS    171.90 169 iPKPc 28 25.00    0.1
     S.D. = 1.1  on 413 of 528 obs.
-------------------------------------
?  FEB  15, 1994  16h 15m 04.42± 0.90s
   42.437 N ± 7.7km     2.317 E ± 8.1km
   DEPTH =  10.0km  (geophysicist)
 PYRENEES                          (378)
      mbLg 2.6 (MDD). ML 2.5 (LDG).

VDCF     0.16  13 Pg     15 08.08    0.0
                Sg     15 11.50
ETER     0.42 109 eP     15 13.50    0.5
                e      15 21.50
MTHF     0.53  18 Pg     15 14.46   -0.6
EPF      1.57 293 Pg     15 33.50    1.0
                Sg     15 50.90
EGRA     1.97 264 eP     15 29.70   -8.4X
                e      15 48.90
EROQ     2.16 222 eP     15 40.00   -0.9
                e      16 04.90
LPO      2.39 340 Pg     15 47.50    3.3X
                Sg     16 16.60
CAF      2.49 356 Pg     15 49.50    3.8X
                Sg     16 20.70
LFF      2.75 336 Pg     15 54.70    5.3X
                Sg     16 28.20
RJF      2.92 349 Pg     15 58.30    6.5X
                Sg     16 33.70
     S.D. = 1.1   on   5 of  10 obs.
-------------------------------------
?  FEB  15, 1994  16h 20m 24.92± 1.79s
   51.189 N ±17.0km    15.876 E ± 9.5km
   DEPTH =  10.0km  (geophysicist)
 POLAND                            (548)

BRG      1.26 256 ePn    20 47.30   -1.0
                iPg     20 48.10
                iSg     21 08.20
PRU      1.47 216 Pg     20 52.30    0.8
         0.3s     41.00nm
                i       20 56.60
                eSn     21 10.00
                Sg      21 14.40
CLL      1.81 275 (Pg)   20 57.00    0.7
                eSg     21 23.00
VRAC     1.94 166 (Pn)   20 58.40    0.2
                (Sg)    21 28.30
OKC      1.98 132 e(Pg)  20 58.50   -0.3
                Sg      21 25.50
KHC      2.54 217 ePn    21 07.00    0.2
                ePg     21 15.50
                e       21 24.00
                Sn      21 40.30
                Sg      21 50.00
                e       21 58.00
GEC2     2.73 212 Pn     21 09.20   -0.5
MOX      2.75 260 ePg    21 16.10    6.2X
                iSg     21 53.90
     S.D. = 0.8  on   7 of   8 obs.
-------------------------------------
*  FEB  15, 1994  16h 49m 15.96± 0.41s
   13.645 N ± 5.3km   120.853 E ±10.1km
   DEPTH = 192.6 ±  4.4 km
   4.8mb ( 12 obs.)
 MINDORO, PHILIPPINE ISLANDS       (250)

PGP      0.17 146 iP     49 41.90   -0.8
                iS     50 00.00
TGY      0.46  10 iPc    49 43.00   -0.4
                iS     49 50.00
QVP      0.98   9 ePd    49 45.00   -0.1
                eS     50 06.00
GQP      1.57  80 ePd    49 52.80    2.9X
                eS     50 17.00
BCP      2.77 355 eP     50 03.00   -0.1
                eS     50 37.00
SZP      3.90 354 eP     50 18.50    1.7
CVP      4.14  13 eP     50 21.00    1.1
PPR      4.37 209 ePc    50 51.00   28.2X
MAP      4.50 137 eP     50 28.00    3.6X
PIP      4.66 357 ePc    50 26.00   -0.5
NJ2     18.41 355 Pc     53 19.00   -0.2
         0.8s     26.00nm          4.7mb
GYA     18.42 316 iPd    53 20.00    0.5
         1.0s     36.00nm          4.8mb
KMI     20.52 306 eP     53 42.20    1.2
         0.8s     30.00nm          4.9mb
CHTO    21.65 287 eP     53 52.60    0.7
TIA     22.72 352 eP     54 02.00   -0.1
XAN     23.01 334 Pd     54 04.00   -1.0
         0.5s     16.00nm          4.9mb
CD2     23.30 320 iPd    54 07.60   -0.3
         0.9s     81.00nm          5.3mb
TIY     25.12 344 eP     54 24.00   -0.8
LZH     27.07 329 eP     54 41.50   -1.2
         1.6s     71.00nm          5.1mb
                  pP     54 53.00   44kmX
GTA     31.66 328 eP     55 22.40   -0.9
         1.0s     10.00nm          4.5mb
WB2     35.92 158 iPd    55 59.00   -0.6
         0.3s     10.80nm          5.0mb
NANU    36.36 188 eP     56 03.50    0.3
ASPA    39.22 161 iPc    56 27.10    0.0
         0.7s     11.80nm          4.6mb
WARB    39.99 172 iPc    56 34.10    0.7
         0.3s      8.00nm          4.8mb
FORT    44.71 171 iPd    57 11.40   -0.1
         0.8s     58.00nm          5.1mb
YAK     48.72   6 iPc    57 42.10   -0.4
         1.2s     40.00nm          4.8mb
DZM     57.08 128 iPc    58 45.10    0.4
YKA     92.77  23 P      02 07.90    0.7
         0.6s      0.20nm          3.4mb X
     S.D. = 0.8  on  25 of  28 obs.
-------------------------------------
   FEB  15, 1994  17h 07m 43.80± 0.13s
    4.967 S ± 3.6km  104.302 E ± 3.3km
   DEPTH =  23.1km  (geophysicist)
   5.9mb (116 obs.)  7.0Msz ( 55 obs.)
 SOUTHERN SUMATERA, INDONESIA      (274)
      Mw 6.6 (GS), 6.9 (HRV). Ms 6.8
      (BRK). Mo=5.1*10**19 Nm (PPT).
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At least 207 people killed, more than 2,000 injured, 75,000 homeless and extensive damage from landslides, mudslides and fires in Lampung Province. Much of the damage and loss of life occurred in the Liwa area. At least 6,000 homes, shops and government buildings were damaged or destroyed from landslides in the Liwa area. Damage estimated to be about 169 million U.S. dollars. Felt throughout much of southern Sumatera and parts of western Jawa. Felt at Jakarta and in Singapore. Depth from broadband displacement seismograms.

```
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=128 Dip=77 Slip=-164
 NP2:        34     74       -14
 Principal Axes:
  T              Plg= 2  Azm=261
  P                  20      352
Comment: The focal mechanism is
  moderately well controlled
  and corresponds to strike-
  slip faulting with a moderate
  normal component. The
  preferred fault plane is not
  determined.
RADIATED ENERGY
 No. of sta:  17  Focal mech.  F
 Energy       2.2±0.4*10**14 Nm
MOMENT TENSOR SOLUTION
Dep  21            No. of sta: 12
Moment Tensor;   Scale 10**19 Nm
  Mrr= 0.02       Mtt=-1.02
  Mff= 1.00       Mrt=-0.12
  Mrf= 0.00       Mtf=-0.17
 Principal axes:
  T  Val=  1.01  Plg= 1  Azm=265
  N        0.03      83      170
  P       -1.04       7      355
Best Double Couple:Mo=1.0*10**19
 NP1:Strike= 40 Dip=85 Slip=  -4
 NP2:       130     86      -175
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 44S, **C  M.W.: 40S, **C
Centroid Location:
Origin Time       17:07:51.7 0.1
Lat  5.15S 0.01 Lon 104.27E 0.01
Dep  16.2 0.7 Half-duration  7.1
Moment Tensor;   Scale 10**19 Nm
  Mrr=-0.07 0.01  Mtt=-2.07 0.01
  Mff= 2.14 0.01  Mrt= 0.36 0.05
  Mrf= 0.68 0.06  Mtf= 0.07 0.01
 Principal Axes:
  T  Val=  2.34  Plg=16  Azm=272
  N       -0.20      71       58
  P       -2.13      10      179
Best Double Couple:Mo=2.2*10**19
 NP1:Strike=315 Dip=71 Slip= 176
 NP2:        46     86       19

KLI      0.56  79 Pn     07 56.70    1.8
DJA      2.80 116 Pn     08 29.29    1.2
PACI     3.06 122 Pn     08 31.60   -0.3
                Sn     09 17.00
SINI     3.78 123 Pn     08 43.00    0.9
LEM      3.78 119 ePc    08 43.00    0.8
SJI      7.91 111 ePc    09 43.10    2.8X
                eS     14 04.20
KLM      8.44 342 iP     09 49.50    1.8
                iS     11 23.50
TRT      8.72 109 iPc    09 52.00    0.5
                eS     12 22.30
AEKI     9.13 320 P      09 58.00    0.6
LARI     9.93 322 P      10 07.80   -0.5
SRDI    10.38 110 P      10 16.50    2.1
KELI    10.62 108 P      10 20.00    2.2
RANI    11.13 109 P      10 26.29    1.6
JEHI    11.27 107 P      10 27.60    1.0
INGI    11.42 110 P      10 28.39   -0.3
DNP     11.44 109 ePd    10 34.50    5.6X
                eS     11 01.40
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			e	31	18.50		
THRI		11.66	107 P	10	32.59	0.5	
KHKI		11.72	107 ePc	10	35.50	2.7X	
			e(S)	13	25.50		
RATI		11.76	109 P	10	32.40	-0.9	
KEDI		12.09	105 P	10	40.00	2.3	
SNG		12.61	343 iPc	10	46.90	2.2	
		0.5s	363.38nm			6.8mb	
KBR		19.44	346 eP	12	27.00	15.1X	
PCT		19.73	352 ePc	12	11.90	-3.1X	
		1.5s	23.50nm			4.3mb X	
NANU		20.59	149 eP	12	23.50	-0.4	
		0.3s	44.00nm			5.3mb	
			eS	16	09.00		
NST		20.92	349 eP	12	26.50	-0.8	
MNI		21.48	73 eP	12	38.00	4.9X	
MBL		22.05	138 eP	12	39.80	1.0	
LOE		22.37	354 eP	12	43.20	1.2	
BDT		22.68	347 eP	12	42.80	-2.2	
		1.1s	607.50nm			6.0mb	
CHTO		24.21	348 ePd	12	59.30	-0.6	
		0.8s	106.33nm			5.5mb	
			eS	17	19.00		
DAV		24.37	61 eP+	13	04.80	3.3X	
QIZ		24.46	13 Pd	13	04.00	1.7	
		2.0s	460.00nm			5.7mb	
	E	19s	933.00um				
PGP		24.70	42 ePc	13	08.90	4.2X	
MAP		24.80	52 ePd	13	09.00	3.4X	
TGY		25.12	41 ePc	13	15.00	6.2X	
BIP		25.51	59 ePc	13	18.20	5.8X	
MEEK		25.52	149 eP	13	10.00	-2.4	
QVP		25.55	40 ePd	13	15.00	2.2	
GQP		25.99	44 eP	13	19.00	2.1	
PLP		26.08	52 ePc	13	25.00	7.3X	
KNA		26.31	116 eP	13	17.40	-2.4	
		0.8s	412.00nm			6.1mb	
MRWA		26.54	157 eP	13	21.00	-0.8	
BAG		26.65	37 eP+	13	23.00	-0.1	
			eS	17	18.00		
BCP		26.68	37 eP	13	26.00	2.6X	
SZP		27.48	35 eP	13	41.50	11.1X	
MTN		27.61	108 eP	13	31.00	-0.7	
BAL		28.05	157 eP	13	34.50	-1.1	
PIP		28.19	34 ePc	13	51.00	14.1X	
CVP		28.40	37 ePc	13	40.00	1.2	
MCO		28.41	18 eP	13	44.10	5.3X	
HKC		28.77	19 iP	13	44.30	2.2	
			iS	18	12.00		
MUN		29.10	159 eP	13	45.50	0.5	
		1.2s	406.00nm			6.0mb	
	Z	20s	154.40um			6.6Msz	
GZH		29.25	17 iPd	13	47.00	0.6	
	N	11s	94.00um				
	E	13s	32.70um				
KLB		29.34	156 eP	13	46.50	-0.7	
KMI		29.95	357 eP	13	53.57	0.7	
		1.6s	160.00nm			5.6mb	
			pP	14	02.80	32kmX	
			PP	14	54.00		
			S	18	52.00		
WARB		30.03	137 eP	13	52.20	-1.2	
COOL		30.26	150 eP	13	54.00	-1.4	
		1.0s	208.00nm			5.9mb	
NWAO		30.32	158 eP	13	56.30	0.4	
KOD		30.70	299 eP	14	02.50	2.7X	
GYA		31.32	4 iPd	14	06.00	1.1	
		1.0s	73.00nm			5.5mb	
	Z	22s	71.90um			6.3Msz	
	N	14s	174.00um				
	E	14s	109.00um				
			PP	15	10.00		
			S	19	16.00		
			SS	21	04.00		
GBA		32.43	305 P	14	14.00	-0.6	
SHL		32.66	339 iPd	14	14.00	-2.7	
			iS	19	27.50		
WRA		32.80	120 P	14	15.10	-2.7	
		0.7s	48.20nm			5.5mb	
WRA		32.80	120 P	14	36.00	18.2X	
		1.0s	48.80nm				
WB2		32.81	120 iPc	14	14.80	-3.1X	
		0.6s	124.60nm			6.0mb	
QZH		32.82	24 eP	14	18.00	0.2	
	Z	21s	175.00um			6.7Msz	
	E	16s	125.00um				
			sP	14	25.00		
HYB		33.78	312 ePd	14	24.60	-1.8	
		1.2s	314.30nm			6.1mb	
			eS	19	46.00		
ASPA		34.04	126 iPd	14	26.00	-2.6	
		0.6s	59.40nm			5.7mb	
	Z	23s	209.90um			6.8MszX	
			iS	19	55.10		
FORT		34.04	142 eP	14	30.00	1.5	
TATO		34.13	29 (P)	14	31.62	2.4	
		1.4s	498.60nm			6.3mb	
			e	14	39.28		
ENH		35.39	8 ePd	14	39.05	-0.9	
			epPd	14	46.58	25kmX	
CD2		35.68	359 P	14	42.00	-0.4	
		1.4s	200.00nm			5.8mb	
	N	15s	171.00um				
			S	20	20.00		
			sS	20	28.00		
YOMI		36.25	88 P	14	41.29	-6.2X	
JAY		36.40	88 P	14	42.40	-6.4X	
WHN		36.59	15 eP	14	51.80	1.7	
	N	22s	196.00um				
	E	18s	217.00um				
LSA		36.71	341 eP	14	50.11	-1.5	
QIS		37.63	118 eP	14	58.30	-0.7	
POO		38.03	309 eP	15	04.00	1.6	
XAN		39.04	6 iPd	15	09.70	-1.0	
		1.0s	110.00nm			5.5mb	
	Z	25s	112.00um			6.6MszX	
	N	14s	149.00um				
	E	14s	93.80um				
			ipPd	15	17.56	27kmX	
			sP	15	24.00		
			PcP	17	23.80		
			ScP	21	10.00		
			sS	21	22.60		
BOM		39.04	308 iPd	15	12.30	1.5	
			iS	21	18.30		
SSE		39.32	23 Pc	15	21.40	8.4X	
		1.7s	471.00nm			5.9mb	
	Z	20s	97.00um			6.6Msz	
	N	17s	51.90um				
	E	16s	1269.00um				
			pP	15	31.00	32kmX	
			PPP	17	16.00		
			S	21	08.00		
			sS	21	26.00		
			SS	23	49.00		
			i	35	52.00		
SSE		39.32	23 Pd	15	16.00	3.0X	
		1.7s	470.00nm			5.9mb	
	Z	20s	97.00um			6.6Msz	
	N	17s	51.90um				
	E	16s	122.00um				
			S	21	08.00		
			sS	21	26.00		
NJ2		39.33	20 Pc	15	16.60	3.5X	
	N	15s	300.00um				
	E	15s	302.00um				
LZH		40.84	359 ePd	15	25.49	-0.1	
		1.4s	430.00nm			6.0mb	
	E	13s	295.00um				
			epPd	15	32.94	25kmX	
			sP	15	40.00		
MDG		41.31	92 eP	15	30.00	0.4	
NDI		42.41	324 iPd	15	36.00	-2.5	
			iS	21	44.00		
TIA		42.69	15 eP	15	41.10	0.5	
		1.0s	170.00nm			5.7mb	
	N	14s	177.00um				
	E	14s	213.00um				
			S	22	11.00		
PMG		42.73	98 ePc	15	42.27	1.0	
		0.8s	670.91nm			6.4mb	
			ec	15	45.58		
			epPc	15	49.56	24kmX	
TIY		43.13	9 iPd	15	45.00	0.7	
	Z	16s	297.00um			7.3MszX	
	N	15s	324.00um				
CTAO		43.47	114 ePc	15	45.77	-1.4	
		1.0s	701.36nm			6.4mb	
ADE		43.60	138 ePd-	15	48.00	-0.2	
STK		43.98	132 ePc	15	49.40	-1.8	
		0.7s	56.40nm			5.5mb	
			ePP	17	47.10		
			eS	22	23.90		
GUMO		44.29	65 eP	15	51.96	-1.9	
		0.8s	249.48nm			6.1mb	
PJG		44.29	65 eP	15	53.20	-0.7	
GUA		44.31	65 eP	15	53.80	-0.3	
		0.7s	120.55nm			5.9mb	
	Z	20s	48.66um			6.4Msz	
GTA		44.35	355 eP	15	54.50	0.3	
		1.5s	130.00nm			5.6mb	
	Z	30s	551.00um			7.3MszX	
	E	13s	175.00um				
			PP	17	43.00		
			PcS	21	30.00		
			eS	22	29.00		
BTO		45.64	6 eP	16	05.00	0.5	
		1.6s	70.00nm			5.3mb	
	N	14s	40.00um				
	E	14s	45.10um				
HHC		46.08	8 P	16	09.00	1.1	
		2.0s	110.00nm			5.5mb	
	Z	22s	279.00um			7.2Msz	
			pP	16	15.00	20kmX	
			ScS	26	02.00		
BJI		46.10	13 ePd	16	08.11	0.2	
		1.5s	85.00nm			5.5mb	
	N	17s	198.00um				
			epPd	16	15.40	24kmX	
			ePP	18	00.00		
DL2		46.51	19 Pd	16	11.00	-0.2	
		1.0s	200.00nm			6.1mb	
	Z	20s	62.60um			6.6Msz	
	N	13s	153.00um				
	E	15s	99.10um				
SNY		49.78	19 iPd	16	36.00	-0.6	
	N	18s	277.00um				
	E	15s	110.00um				
			pP	16	43.20	24kmX	
			sP	16	46.50		
			PcP	17	55.20		
			S	23	42.00		
			sS	23	54.00		
BWA		50.23	132 iPd	16	41.70	1.3	
			i	16	45.80		
			i	16	49.70		
			i	18	41.00		
WMQ		50.82	345 Pd	16	43.00	-1.7	
		1.2s	170.00nm			5.9mb	
	Z	16s	103.00um			6.9MszX	
	N	14s	71.90um				
	E	16s	187.00um				
			PcP	17	54.00		
			PcS	21	59.00		
			S	24	00.00		
			ScS	26	24.00		
			SS	27	28.00		
CAN		51.05	132 iPd	16	46.50	-0.1	
			i	16	50.80		
			i	16	55.00		
			i	18	04.30		
			i	18	12.30		
			e	18	50.00		
ARMA		51.19	125 iPc	16	48.80	1.0	
		0.6s	61.00nm			5.7mb	
CNB		51.32	132 eP	16	49.60	1.0	
		1.1s	140.00nm			5.8mb	
			e	28	09.00		
KSH		51.35	332 Pd	16	47.00	-1.8	
		1.2s	180.00nm			5.9mb	
	Z	15s	74.20um			6.8MszX	
	N	16s	91.70um				
	E	16s	88.90um				
			pP	16	59.00	43kmX	
			PcP	17	58.00		
			PP	18	48.00		
			PcS	21	54.00		
			S	24	08.00		
			ScS	26	30.00		
			SS	27	45.00		
MAJO		52.05	35 eP	16	51.80	-2.3	
		1.1s	114.33nm			5.7mb	
MAT		52.05	35 eP	16	51.00	-3.1X	
		2.6s	150.00nm			5.5mb	
			eS	24	12.00		
CN2		52.16	19 Pd	16	53.00	-1.7	
		0.8s	130.00nm			5.9mb	
	Z	16s	89.00um			6.9MszX	
	N	16s	97.50um				
	E	16s	107.00um				
			epP	17	08.00	57kmX	

15d 17h

			eS	24	22.00	
VLA		53.99	25	iPc-	17	08.00	-0.2
		4.0s	1843.00nm			6.5mb X
	Z	13s	35.10um			6.6MszX
	E	12s	93.00um			
			i	18	06.00	
			i	19	06.00	
			iS	24	50.00	
MDJ		54.33	22	ePd	17	09.94	-0.8
	Z	26s	106.00um			6.8MszX
	E	16s	112.00um			
			epPd	17	17.22	24kmX
			sP	17	22.00	
FRU		54.66	333	iP	17	11.60	-1.7
		2.2s	400.00nm			6.1mb
	Z	21s	185.00um			7.1Msz
	N	21s	204.00um			
			eS	24	59.00	
ZAK		55.13	359	eP	17	14.00	-2.5
			eS	25	10.00	
HNR		55.34	98	ePc	17	18.43	-0.2
HIA		55.66	12	eP	17	19.08	-1.3
			epPd	17	25.87	22kmX
UER		56.99	352	eP	17	27.00	-2.8
		1.2s	120.00nm			5.8mb
			iS	25	30.00	
IRK		57.02	0	ePd	17	28.00	-2.0
		2.0s	266.00nm			5.9mb
	Z	20s	386.68um			7.5Msz
	N	20s	204.30um			
	E	16s	203.55um			
			e	17	36.80	
			e	17	45.00	
			ePcP	18	03.00	
			e	18	15.00	
			e	18	35.00	
			e	19	08.00	
			ePP	19	44.00	
			ePPP	20	48.00	
			e	21	18.00	
			e	25	14.00	
			iS	25	32.00	
			e	25	44.00	
			e	29	00.00	
			iSS	29	58.00	
			eSSS	31	32.00	
			e	34	42.00	
			LR	41	42.00	
CIT		57.30	7	eP	17	32.00	-0.1
	Z	22s	140.90um			7.0Msz
	N	20s	64.90um			
			eS	25	40.00	
SAP		58.37	31	eP	17	45.00	5.4X
MAIO		58.65	318	iPd	17	38.00	-3.9X
			eS	25	11.00	
ASH		60.33	319	eP	17	50.00	-3.3X
		2.0s	460.00nm			6.3mb
	Z	20s	152.76um			7.1Msz
			i	18	03.00	
			i	18	33.00	
			e	26	03.00	
			iS	26	11.00	
			PS	26	28.00	
			i	27	30.00	
SHI		60.38	308	eP	17	53.00	-1.0
ABKT		60.47	319	iPd	17	51.30	-3.1X
DHR		60.94	304	eP	17	58.00	0.3
CSY		61.37	177	eP	18	03.70	3.8X
		0.9s	78.20nm			5.8mb
YSS		61.87	29	(P)	18	02.44	-1.2
		1.0s	160.00nm			6.1mb
	Z	16s	74.00um			6.9MszX
	E	15s	65.00um			
			epPd	18	08.90	21kmX
			e	18	44.00	
			ePPP	21	47.00	
			eS	26	38.00	
DZM		62.36	112	iPc	18	07.20	-0.2
BOD		63.12	6	eP	18	08.70	-3.0
		1.7s	200.00nm			6.0mb
ARO		63.29	285	ePd	18	15.00	1.4
RYD		63.35	301	eP	18	12.50	-1.4
BKM		63.69	107	iPc	18	16.50	0.3
KMSA		63.87	295	eP	18	15.20	-2.2
KMTA		64.77	293	eP	18	24.00	0.5
MJMA		64.86	301	eP	18	23.33	-0.4
ABHA		64.90	293	eP	18	27.00	2.6X
MCQ		66.04	149	eP	18	33.50	2.8X
AFIF		66.12	299	ePc	18	32.67	0.7
QASM		66.43	301	ePc	18	33.00	-0.8
KER		66.53	311	ePc	18	32.50	-2.0
AAE		66.79	282	P	18	39.50	2.9X
BAK		67.20	318	iPd	18	39.00	0.6
				iS	27	42.00	
UQSK		67.34	300	ePc	18	40.00	0.3
NAI		67.47	271	P	18	36.00	-5.0X
				PcP	19	20.00	
				PP	20	52.00	
				PcS	23	40.00	
				ScS	28	52.00	
				SS	30	48.00	
				LQ	32	00.00	
DCZ		67.61	137	eP	18	40.80	-0.1
TAB		68.64	314	iP-	18	47.00	-0.7
				i	18	56.00	
				i	19	01.00	
				i	19	13.00	
				e	47	14.00	
LRCZ		68.99	137	eP	18	50.10	0.4
BWZ		69.23	136	eP	18	51.20	0.2
WVZ		69.49	134	eP	18	50.50	-2.1
YAK		69.60	12	eP	18	50.40	-2.5
		1.2s	291.00nm			6.3mb
				i	19	17.00	
				i	21	25.00	
EWZ		69.67	135	eP	18	51.90	-1.9
ODZ		69.87	136	P	18	58.40	3.5X
QRZ		70.34	132	eP	18	58.70	0.8
LTZ		70.53	134	eP	18	58.00	-1.0
GNI		70.60	315	(P)	18	56.02	-3.6X
				ed	19	00.82	
				epPd	19	02.64	21kmX
THZ		70.79	132	P	19	00.00	-0.7
		0.7s	37.00nm			5.6mb
MQZ		70.99	135	eP	19	01.30	-0.4
SKR		70.99	32	eP	19	06.00	4.4X
SVE		71.06	336	iPd	18	59.50	-2.4
		2.0s	540.00nm			6.3mb
	Z	20s	200.00um	-		7.4Msz
	N	20s	121.00um			
	E	20s	127.00um			
				e	21	43.00	
				iS	28	11.00	
GRO		71.36	319	iPd-	19	02.00	-1.9
		1.5s	1040.00nm			6.7mb
	Z	20s	45.00um			6.7Msz
	N	18s	140.00um			
	E	20s	140.00um			
				i	19	14.00	
				iS	28	18.00	
				iPS	28	59.00	
DIW		71.38	131	eP	19	02.90	-1.3
KHZ		71.38	133	P	19	02.90	-1.2
ARU		71.62	335	ePd	19	02.26	-3.0
	Z	22s	300.00um			7.5Msz
	E	24s	257.00um			
				e	19	11.00	
				eS	28	22.00	
MRW		72.03	132	eP	19	04.50	-3.6X
SNZO		72.04	132	P	19	11.22	3.1X
		1.1s	242.53nm			6.2mb
SNZO		72.04	132	ePc	19	07.67	-0.4
		1.1s	242.53nm			6.2mb
NGZ		72.40	129	eP	19	08.80	-1.7
WAJH		72.46	299	eP	19	12.00	1.2
MNG		72.52	131	eP	19	13.50	2.5X
BLW		72.62	132	eP	19	11.50	-0.1
SVA		73.42	107	eP	19	22.50	5.9X
VUN		73.43	107	eP	19	16.60	0.0
KIV		73.58	319	iPd	19	15.30	-1.9
				eS	28	41.40	
PET		73.60	31	eP	19	18.00	1.1
	Z	20s	64.00um			6.9Msz
	N	31s	61.00um			
	E	31s	47.00um			
				eS	28	44.00	
AYN		73.63	302	eP	19	17.67	0.0
BFT		73.68	245	iPc	19	19.00	0.7
		1.0s	110.00nm			5.8mb
NWL		73.86	243	iPd	19	23.10	3.9X
		1.2s	140.00nm			5.9mb
SRFA		74.34	302	eP	19	22.00	0.3
HQL		74.54	302	eP	19	23.00	0.1
MASJ		74.63	305	Pc	19	24.33	0.8
DHLJ		74.65	304	Pd	19	26.05	2.6X
SALJ		74.74	305	Pc	19	27.27	3.2X
SHMJ		74.87	306	Pd	19	28.25	3.4X
GAZ		75.05	310	eP	19	24.70	-1.0
SLR		75.27	245	iP	19	25.50	-1.9
		1.4s	270.00nm			6.1mb
	Z	18s	120.00um			7.2Msz
BHL		75.29	307	P	19	26.00	-1.3
				S	29	04.00	
SOC		75.43	317	iPd	19	26.00	-1.7
		3.0s	900.00nm			6.3mb
	Z	23s	56.00um			6.8MszX
	N	26s	3.50um			
	E	20s	36.50um			
				eS	29	02.00	
				ePS	29	42.00	
SEK		75.94	242	iPc	19	31.40	0.2
		1.0s	100.00nm			5.8mb
SYO		76.52	200	ePc+	19	34.50	1.1
KSR		76.52	245	iPc	19	40.20	5.7X
		1.2s	150.00nm			5.9mb
BNN		76.57	312	iP	19	34.80	0.3
GRM		77.04	237	iPc	19	48.30	11.2X
		1.5s	56.00nm			
	Z	20s	90.60um			7.1Msz
BLF		77.22	241	eP	19	38.00	-0.3
		1.5s	120.00nm			5.7mb
CSS		77.42	307	eP	19	42.00	2.9X
ANN		77.51	318	eP	19	38.00	-1.3
	Z	20s	42.00um			6.8Msz
	N	20s	39.00um			
	E	20s	25.00um			
				iS	29	31.00	
				ePS	30	18.00	
				eSS	34	18.00	
LBTB		77.69	246	(P)	19	41.81	0.9
		1.0s	71.85nm			5.7mb
HLW		77.82	302	eP	19	44.00	2.6X
				e	19	56.00	
				e	20	21.00	
				e	20	36.00	
				eS	29	52.00	
BOSA		77.89	242	iPc	19	42.80	1.0
FRS		77.99	241	iPd	19	43.00	0.7
		1.2s	30.00nm			5.2mb
VNDA		78.45	169	eP	19	42.14	-1.8
KAS		78.86	314	iPc	19	46.80	-0.2
SIM		79.67	317	eP	19	52.00	0.8
	Z	22s	55.00um			6.9Msz
				e	22	56.00	
				eS	29	46.00	
BCK		80.20	309	eP	19	53.00	-1.3
BEW		80.38	238	eP	19	55.60	0.2
		1.3s	80.00nm			5.6mb
ALT		80.95	311	eP	19	58.40	0.2
KHL		81.22	310	eP	19	58.30	-1.4
MOS		81.25	328	iPc	19	59.00	-0.3
		1.6s	380.00nm			6.2mb
	Z	23s	243.00um			7.5MszX
	E	23s	150.00um			
				i	20	07.00	
				e	23	06.00	
				eS	30	05.00	
				ePS	30	50.00	
OBN		81.55	327	iPd	19	59.40	-1.5
		1.6s	480.00nm			6.3mb
	Z	24s	145.00um			7.3MszX
	N	24s	65.00um			
	E	24s	130.00um			
				i	20	12.00	
				iS	30	08.00	
IZI		81.73	312	iP	20	02.60	0.3
SMY		81.90	35	P	20	10.00	7.3X
	Z	19s	64.34um			7.0Msz
CIN		82.17	309	iPc	20	05.00	0.5
DST		82.19	311	eP	20	02.10	-2.5
ISK		82.21	312	eP	20	06.00	1.4
ITU		82.25	312	iPc	20	04.00	-0.8
POF		82.67	241	iPc	20	09.50	2.2
		1.0s	110.00nm			5.9mb
CVN		82.78	239	eP	20	09.20	1.2
		1.1s	80.00nm			5.7mb
IZM		82.97	310	eP	20	09.60	0.9
CER		83.13	237	eP	19	57.50	-12.1X
		1.1s	120.00nm			
PSN		83.44	315	iP	20	10.00	-0.9
KIS		83.76	318	ePd-	20	11.00	-1.4

2.5s 706.00nm 6.4mb
i 20 19.50
iS 30 31.00
iPS 31 38.00
i 36 00.00
CFR 83.81 316 eP 20 11.00 -1.7
JMB 84.32 313 iP 20 17.00 1.6
ALN 84.40 312 eP 20 17.00 1.2
PPE 84.41 317 eP 20 16.00 0.2
ISR 84.91 316 eP 20 23.00 4.7X
VRI 84.94 317 ePc 20 18.50 0.1
DIM 85.00 313 eP 20 19.00 0.2
KDZ 85.01 312 iP 20 20.00 1.1
BUC 85.07 315 ePd 20 23.00 3.9X
BUC1 85.10 315 ePd 20 20.00 0.8
PVL 85.37 314 iP 20 22.00 1.4
PTT 85.39 318 eP 20 20.00 -0.7
MLR 85.39 316 ePd 20 21.00 0.1
RZN 85.53 312 iPc 20 21.00 -0.7
WIN 85.54 248 iPc 20 35.00 12.8X
1.0s 140.00nm
Z 20s 138.00um 7.3Msz
PLD 85.62 313 eP 20 23.00 1.1
MTUR 85.95 316 eP 20 25.50 1.9
CMP 85.98 316 ePd 20 21.00 -2.7
PGB 86.09 313 iP 20 25.00 0.7
NVL 86.16 199 eP 20 25.00 0.9
2.0s 697.00nm 6.5mb
Z 17s 17.00um 6.5MszX
N 17s 8.00um
E 17s 9.50um
e 20 50.00
e 20 59.00
ePP 23 46.00
ePPP 25 48.00
iS 30 50.00
i 31 42.00
iPS 32 05.00
eSS 36 14.00
eSSS 40 00.00
BCAO 86.17 275 iPd 20 22.20 -3.1X
0.3s 25.00nm 5.9mb
id 20 24.50
id 22 05.40
MNK 86.22 325 eP 20 23.00 -1.6
eS 30 44.00
MMB 86.24 312 iP 20 25.00 -0.1
SRS 86.26 312 eP 20 25.20 0.1
PUL 86.28 331 (P) 20 25.00 0.3
2.4s 1200.00nm 6.7mb
e 23 45.00
ePPP 25 46.00
e 30 48.00
iS 30 57.00
ePS 31 44.00
eSS 36 32.00
eSSS 40 06.00
DRA 86.41 315 ePd 20 27.00 1.3
KKB 86.77 312 iPc 20 27.00 -0.6
KNT 86.79 312 eP 20 28.00 0.3
VTS 86.79 313 iPc 20 28.00 0.1
AGG 86.88 309 eP 20 28.60 0.4
VAY 87.06 312 iP 20 28.40 -0.6
1.7s 560.00nm 6.5mb
i 20 31.70
DEV 87.56 316 iPd 20 43.00 11.7X
FNA 87.87 311 eP 20 34.00 1.0
SKO 87.99 312 iP 20 31.00 -2.5
1.7s 560.00nm 6.6mb
i 20 40.40
CEI 88.16 318 eP 20 38.00 3.9X
KBN 88.29 311 eP 20 36.10 1.1
OHR 88.35 311 iP 20 33.70 -1.6
1.2s 320.00nm 6.5mb
iS 31 04.50
LSK 88.36 310 eP 20 35.60 0.2
UZH 88.42 319 eP 20 35.50 0.2
i 20 40.50
i 20 48.50
iS 31 10.00
iPS 32 11.00
iSPP 32 40.00
ePPS 32 55.00
iSS 37 00.00
iSSS 40 35.00
KAF 88.77 333 iP 20 36.40 -0.3
1.0s 181.30nm 6.4mb

SRN 88.79 310 eP 20 38.40 1.1
TPE 88.83 310 eP 20 39.50 2.0
TIR 89.08 311 eP 20 41.00 2.3
NUR 89.21 331 eP 20 35.90 -2.9
1.0s 124.40nm 6.2mb
VLO 89.24 311 iP 20 41.50 2.1
ILT 89.70 22 eP 20 39.00 -2.0
i 20 48.60
e 31 14.00
iPS 32 40.00
SPC 89.84 319 eP 20 41.90 -0.4
ePP 24 13.00
LCI 90.40 310 P 20 46.50 1.7
1.1s 1218.10nm 7.1mb X
BUD 90.43 317 eP 20 44.00 -0.8
UZD 90.63 317 eP 20 45.00 -0.8
SRO 90.95 318 eP 20 46.40 -0.8
BRT 91.02 311 P 20 50.13 2.4
1.7s 1388.80nm 7.0mb X
OKC 91.28 320 eP 20 49.50 0.8
e 20 52.50
e 21 09.50
ePP 24 28.00
e 26 44.00
eSKS 31 22.00
eS 31 50.00
GRI 91.43 309 P 20 52.50 2.8X
1.7s 576.00nm 6.7mb
ORI 91.52 310 P 20 52.13 2.1
1.8s 2147.00nm 7.2mb X
TDS 91.57 309 P 20 52.97 2.7X
2.4s 302.60nm 6.3mb
SOI 91.65 308 P 20 53.20 2.6X
1.5s 219.10nm 6.3mb
SOI 91.65 308 P 20 57.04 6.4X
SOI 91.65 308 P 20 59.59 9.0X
HVAR 91.80 313 iP 20 52.40 1.2
ZST 91.80 318 eP 20 50.30 -0.8
i 22 23.10
ePP 24 28.10
LR 09 00.00
FG3 92.04 311 P 20 57.43 5.0X
MGR 92.21 310 P 20 56.56 3.4X
1.3s 165.30nm 6.3mb
VRAC 92.23 319 (P) 21 01.10 8.1X
FG4 92.31 311 P 20 55.93 2.3
2.4s 266.30nm 6.2mb
VKA 92.32 318 eP 20 53.00 -0.6
2.5s 802.00nm 6.7mb
Z 19s 39.70um 6.9Msz
i 20 55.00
i 20 59.80
i 24 38.80
LR 09 00.00
ZAG 92.34 316 iPc 20 54.80 1.1
PTJ 92.38 316 iP 20 54.20 0.2
SGO 92.43 310 P 20 56.11 2.0
1.8s 221.40nm 6.3mb
DPC 92.44 320 eP 20 51.38 -2.7
ec 20 55.85
MEU 92.46 307 P 21 03.87 9.3X
PZI 92.47 307 P 21 00.70 6.2X
1.0s 82.30nm 6.1mb
UPP 92.58 330 iP 20 53.50 -0.9
1.2s 200.00nm 6.4mb
i 20 57.00
iS 31 58.00
FG2 92.63 312 P 20 59.79 4.7X
VBY 92.84 315 iPd 20 57.40 1.5
LJU 93.38 316 eP 21 00.00 1.5
i 21 03.00
eSKS 31 29.00
eS 32 06.00
eS 32 09.10
PRU 93.61 320 eP 21 02.10 2.7X
1.1s 49.50nm 5.8mb
Z 19s 51.20um 7.0Msz
N 19s 62.00um
E 17s 56.50um
i 21 06.20
e 23 10.00
e 24 29.00
ePP 24 45.00
e 25 16.90
SKS 31 36.30
iS 32 13.00
P'P' 46 15.00

SDI 93.63 311 P 21 03.47 3.7X
1.2s 46.20nm 5.8mb
VOY 93.82 316 e(P) 21 02.30 1.7
i 21 03.50
TRI 93.89 315 e(P) 21 03.20 2.4
e(PP) 24 40.00
e 26 12.00
e(S) 32 12.00
e 33 04.00
e(SS) 38 40.00
e 40 40.00
AQU 93.97 312 P 21 05.01 3.7X
1.9s 710.40nm 6.8mb
BRG 94.04 321 iP 21 01.20 -0.2
2.0s 220.00nm 6.2mb
i 21 31.00
eSKS 31 40.00
iSKKS 32 12.00
iS 32 53.00
GEC2 94.10 319 P 21 00.90 -0.9
1.1s 38.40nm 5.7mb
GEC2 94.10 319 e(P) 21 11.50 9.7X
0.8s 16.80nm 5.5mb
GEC2 94.10 319 e(P) 21 14.40 12.6X
1.1s 38.40nm
KHC 94.19 319 P 21 03.50 1.3
1.1s 17.20nm 5.4mb
e 21 14.00
e 25 32.00
eS 32 08.00
e 47 58.00
KBA 94.25 317 iPd 21 03.20 0.5
1.0s 41.40nm 5.8mb
i 21 11.30
i 21 37.80
i 24 09.60
i 24 22.70
i 24 47.00
i 25 05.00
ARV 94.37 313 P 21 06.73 3.6X
2.1s 722.30nm 6.7mb
ARV 94.37 313 P 21 15.27 12.2X
HFS 94.57 330 ePKP 21 02.80 -0.8
1.2s 82.80nm 6.0mb
ANM 94.59 26 (P) 21 05.50 1.9
BHG 94.60 317 iPc 21 05.40 1.4
1.3s 52.00nm 5.8mb
FVI 94.62 316 P 21 07.61 3.5X
1.6s 90.10nm 5.9mb
WET 94.65 319 eP 21 05.70 1.4
1.3s 106.00nm 6.1mb
Z 22s 78.00um 7.1Msz
eS 32 23.00
CLL 94.65 321 iPc 21 06.10 1.9
1.9s 135.00nm 6.0mb
Z 18s 52.50um 7.0Msz
eS 32 12.00
VVI 94.84 316 P 21 08.97 3.7X
1.3s 95.20nm 6.1mb
COP 95.12 325 eP 21 05.00 -1.2
Z 20s 51.06um 7.0Msz
i 21 50.00
iS 32 23.00
SFI 95.18 314 P 21 09.22 2.5X
1.9s 332.50nm 6.4mb
PGD 95.27 313 P 21 13.52 6.1X
CTI 95.38 316 P 21 09.43 1.6
1.7s 248.40nm 6.4mb
MOX 95.51 320 eP 21 09.50 1.3
1.8s 135.00nm 6.1mb
Z 20s 42.00um 6.9Msz
ePP 24 48.00
eSKS 31 45.00
eS 32 25.00
FUR 95.69 318 eP 21 12.00 2.9X
Z 22s 71.00um 7.1Msz
eS 32 25.50
GRF 95.75 319 ePDIFc 21 09.70 0.4
Z 22s 68.50um 7.1Msz
NB2 95.81 331 P 21 08.50 -0.9
1.7s 130.50nm 6.1mb
SAL 96.16 315 P 21 16.01 4.8X
1.7s 1073.60nm 7.0mb X
OSS 96.44 316 ePd 21 14.00 1.3
MDI 96.73 315 P 21 17.37 3.6X
2.0s 119.40nm 6.1mb
LLS 97.23 316 ePd 21 18.00 1.7

15d 17h

TMA	97.32	316	ePd	21	18.40	1.7	MCW	120.90	34	ePKP	26	34.56	-1.5				eSKP	30	28.20				
TNS	97.54	320	ePc	21	17.20	-0.2	JCW	121.67	35	PKP	26	38.41	0.9	EMUT	133.04	37	(PKP)	27	00.84	1.0			
BRW	97.55	19	eP	21	14.49	-2.5	BMW	121.81	37	(PKP)	26	38.00	0.2	SRU	133.66	38	ePKP	27	00.58	-0.4			
SLE	97.56	317	ePd	21	18.50	1.0	RMW	122.13	35	(PKP)	26	38.95	0.5				eSKP	30	29.88				
ZLA	97.63	317	ePd	21	18.60	0.7	LON	122.51	36	ePKP	26	39.97	0.8	RSSD	133.73	28	ePKP	26	59.72	-1.3			
FEL	97.88	318	P	21	02.29	-16.8X	SHW	122.54	37	(PKP)	26	41.87	2.5X				eSKP	30	28.47				
MMK	97.95	316	ePd	21	20.90	1.3	WTV	123.05	34	PKP	26	41.02	0.8	RSSD	133.73	28	ePKP	26	49.09	-11.9X			
LIBD	98.15	318	P	21	01.03	-19.1X	EBG	123.14	35	PKP	26	40.87	0.5	GLA	134.09	48	(PKP)	27	02.10	0.3			
WLS	98.30	318	P	21	00.89	-20.0X	SAW	123.36	34	PKP	26	40.94	0.2				eSKP	30	31.03				
BNS	98.32	321	iP+	21	26.50	5.7X	VGB	123.77	37	ePKP	26	42.73	1.1	PV09	134.89	38	ePKP	27	03.61	0.1			
	Z 21s	121.00um				7.4Msz	WAH2	123.80	35	PKP	26	43.29	1.7				eSKP	30	33.61				
			ePS	34	55.50		DPW	123.93	33	ePKP	26	40.59	-1.3	PV10	135.02	38	(PKP)	27	02.01	-1.7			
DIX	98.33	316	ePd	21	23.10	1.7	FHC	124.00	43	(PKP)	26	42.40	0.1	PV08	135.13	37	ePKP	27	04.11	0.1			
DIX	98.33	316	iPc	21	26.27	4.9X	NEW	124.28	32	ePKP	26	43.26	0.7				eSKP	30	33.90				
CDF	98.36	318	eP	21	21.50	0.3		Z 18s	40.08um				7.1Msz	GOL	136.27	34	(PKP)	27	05.68	-0.3			
	1.1s	22.95nm				5.6mb	VIPM	124.39	38	PKP	26	43.54	0.5	GLD	136.31	33	(PKP)	27	07.20	1.2			
EMS	98.67	316	ePd	21	23.90	1.1	YBH	124.44	42	ePKP	26	45.59	2.5X		Z 20s	69.00um				7.4Msz			
EMS	98.67	316	ePd	21	27.70	4.9X		Z 19s	19.00um				6.8Msz	LPA	136.95	202	ePKP-	27	04.00	-3.0X			
LPG	98.81	315	eP	21	24.20	0.6				ePPd	28	32.50			Z 20s	11.35um				6.6Msz			
	0.8s	11.95nm				5.5mb				eSS	45	36.50					ePP	29	48.00				
LPL	98.83	315	eP	21	24.00	0.5				iLQ	59	31.50					ePKS	30	44.00				
	0.6s	11.25nm				5.6mb	LNOR	125.03	35	PKP	26	43.46	-0.6	ALQ	138.80	40	ePKP	27	09.39	-1.4			
HON	98.95	69	P	21	30.00	5.8X	WDC	125.08	43	ePKP	26	44.61	0.3		Z 20s	9.74um				6.5Msz			
	Z 21s	22.59um				6.6Msz		Z 21s	33.70um				7.0Msz				eSKP	30	45.78				
HAU	98.99	318	eP	21	24.30	0.3	LBFM	125.16	42	ePKP	26	44.64	-0.1	RSNY	140.56	359	(PKP)	27	06.25	-7.1X			
	1.2s	53.55nm				6.0mb	LMEM	125.76	42	(PKP)	26	45.92	0.0	LBNH	140.75	356	ePKP	27	12.94	-0.8			
	Z 23s	32.00um				6.8MszX	NTYM	125.98	45	ePKP	26	46.51	0.4	ACTO	141.32	5	(PKP)	27	13.40	-1.4			
WLF	99.04	319	P	21	26.00	1.9	ORV	126.26	43	ePKP	26	47.17	0.5	ACO	141.79	31	iPKPd	27	19.70	3.8X			
IMA	99.39	24	eP	21	22.86	-2.7	STAN	126.75	46	ePKP	26	52.59	5.0X	TYNO	141.85	5	PKP	27	15.40	-0.3			
	1.3s	10.84nm				5.2mb		Z 18s	15.00um				6.7Msz	YSNY	142.56	3	ePKP	27	17.03	0.0			
LBF	100.66	317	ePdiff	21	32.00	0.4				ePP	28	31.85			Z 21s	55.07um				7.3Msz			
	1.2s	31.55nm				5.7mb				eLR	07	04.85		RIFB	142.75	227	ePKP	27	18.20	0.1			
LOR	100.72	317	ePdiff	21	32.20	0.4	MHC	127.16	46	ePKP	26	49.49	0.9				e	49	05.50				
	1.2s	38.40nm				5.8mb		Z 20s	25.00um				6.9Msz	BINY	142.93	0	ePKP	27	16.83	-0.8			
	Z 23s	75.00um				7.1MszX				ePPc	29	17.20			Z 20s	110.09um				7.6Msz			
SMF	100.78	316	ePdiff	21	32.50	0.4				eSS	46	19.20		LSCT	143.38	357	ePKP	27	15.26	-3.1X			
	0.9s	20.45nm				5.7mb				eLQ	00	22.20		WMOK	143.48	33	ePKP	27	12.96	-5.9X			
SSF	100.97	317	ePdiff	21	33.50	0.5				eLR	07	34.20		WMOK	143.48	33	ePKP	27	18.02	-0.8			
	1.0s	14.00nm				5.5mb	COE	127.18	46	ePKP	26	48.43	0.0		Z 18s	76.49um				7.5Msz			
AVF	101.10	317	ePdiff	21	33.90	0.4	ARN	127.24	46	ePKP	26	48.03	-0.6	MEO	143.55	33	iPKPc	27	15.60	-3.3X			
	1.2s	23.80nm				5.6mb	SAO	127.56	47	ePKP	26	47.19	-2.0	FNO	143.80	31	e(PKP)	27	17.50	-1.8			
BGF	101.47	316	ePdiff	21	36.00	0.8		Z 18s	21.82um				6.9Msz	SLM	143.98	20	PKP	27	30.00	10.5X			
	1.3s	35.00nm				5.8mb	SAO	127.56	47	ePKP	26	56.64	7.4X		Z 19s	32.62um				7.1Msz			
FBA	102.03	25	(Pdiff	21	39.72	2.5X		Z 19s	17.00um				6.7Msz	TUL	144.07	28	iPKPc	27	15.00	-4.8X			
	1.0s	15.55nm				5.6mb				ePPc	29	04.00		PPD	144.08	221	ePKP	27	19.60	-0.6			
DAG	102.06	349	iPdiff	21	38.00	0.9				eSS	46	23.00					e	27	23.50				
	0.4s	6.78nm				5.6mb				iLQ	00	39.00					e	27	28.60				
	Z 20s	146.10um				7.5Msz				eLR	08	07.00					e	28	05.50				
	N 20s	82.27um					CMB	127.74	45	ePKP	26	48.14	-1.4				eS	49	32.20				
			ipP	25	39.00		LRM	128.29	32	ePKP	26	49.50	-1.2				e	54	40.70				
PMR	102.20	28	Pdiff	21	50.00	12.0X	PHAM	128.72	47	(PKP)	26	52.67	1.2	PAL	144.08	358	ePKP	27	16.80	-2.8			
	Z 21s	50.16um				7.0Msz	KVN	128.82	42	(PKP)	26	53.12	1.3	LTX	144.12	44	ePKP	27	19.79	-0.4			
PMR	102.20	28	e(Pdif	21	37.60	-0.4	MMPM	128.89	44	(PKP)	26	51.29	-0.9	CCM	144.15	21	ePKP	27	16.05	-3.8X			
	Z 22s	57.80um				7.1Msz	MEMM	128.92	44	ePKP	26	51.51	-0.2	GMTN	144.22	358	e(PKP)	27	20.50	0.7			
EVIA	106.20	309	ePKP	26	11.00	2.5X				eSKP	30	21.50					i	27	25.10				
EHUE	106.37	308	ePKP	26	22.00	13.2X	MRCM	129.22	44	(PKP)	26	53.81	1.2	FVM	144.50	20	ePKP	27	17.00	-3.4X			
EBAN	107.26	308	ePKP	26	16.50	6.1X	BONR	129.22	44	ePKP	26	53.17	0.4		Z 19s	180.80um				7.8Msz			
PAB	107.51	310	ePdiff	22	20.00	17.6X	BCH	129.24	48	ePKP	26	53.36	0.8	MZX	145.25	56	(PKP)	27	21.50	-0.6			
			eRRPKP	26	11.20					eSKP	30	13.66		ELC	145.53	19	ePKP	27	21.05	-1.1			
			iPP	27	02.00		MTUM	129.34	44	(PKP)	26	53.36	0.5	BAO	145.77	233	ePKP	27	23.50	0.1			
EHOR	108.45	308	ePKP	26	25.00	12.4X	ELK	129.77	39	ePKP	26	54.27	0.7				i	27	29.00				
EPRU	108.56	307	ePKP	26	24.00	11.1X	TNP	129.90	43	ePKP	26	52.66	-1.2	BDFB	145.79	233	ePKP	27	23.67	0.3			
EPLA	108.75	311	ePKP	26	24.50	11.4X				eSKP	30	15.27		LST	146.05	20	(PKP)	27	25.00	1.9			
SFS	109.41	307	PKP	26	11.00	-3.4X	HHAI	129.95	35	ePKP	26	54.29	0.6	MIAR	146.23	27	ePKP	27	23.32	-0.1			
			PP	27	23.30		ABL	130.02	48	ePKP	26	56.61	2.4		Z 19s	57.05um				7.4Msz			
			SKS	32	50.00					eSKP	30	16.92					eSKP	31	04.57				
			SKKS	34	00.00		HVU	130.66	36	ePKP	26	55.53	0.4	CVL	147.04	4	ePKP	27	25.38	0.8			
			PS	37	10.00					eSKP	30	18.92		NAV	147.47	8	ePKP	27	24.89	-0.5			
			PPS	39	20.00		TPNV	131.14	44	ePKP	26	56.18	0.0	BLA	147.62	7	ePKP	27	26.42	0.8			
			SS	42	20.00					eSKP	30	19.38		CEH	149.07	5	ePKP	27	27.87	-0.1			
			LQ	56	20.00		SSK	131.43	48	(PKP)	26	57.87	1.0		Z 18s	24.90um				7.0Msz			
			LR	03	10.00					(SKP)	30	21.83		LHS	150.25	9	ePKP	27	31.22	1.5			
KIC	109.42	275	Pdiff	22	18.02	6.7X	GSC	131.57	46	ePKP	26	57.81	0.8	PRM	150.37	11	ePKP	27	31.68	1.7			
	1.3s	48.50nm								eSKP	30	21.71		JSC	150.38	9	(PKP)	27	29.13	-0.8			
SIT	110.32	30	e(Pdif	21	56.90	-17.3X	DUG	131.59	38	ePKP	26	55.78	-1.2				ePKPab	27	43.01				
	Z 18s	44.80um				7.1Msz				eSKP	30	20.62		GOGA	150.79	13	(PKP)	27	30.58	0.0			
SIT	110.32	30	PKP	26	30.00	14.6X	BW06	131.86	33	ePKP	26	56.59	-0.9				ePKPbc	27	40.08				
	Z 18s	21.03um				6.8Msz				eSKP	30	14.79		MRX	151.18	57	(PKP)	27	36.50	5.0X			
LKO	110.40	278	PKP	26	04.99	-12.0X	PEC	131.97	48	(PKP)	26	58.80	1.1	SGS	151.56	8	(PKP)	27	35.16	3.4X			
	0.8s	7.50nm								eSKP	30	22.58		CRX	152.57	56	(PKP)	27	42.50	8.5X			
GDH	114.15	352	ePKP	26	24.00	1.5	DAU	132.41	37	ePKP	26	58.51	-0.2	UNM	153.02	56	(PKP)	27	42.50	7.9X			
			e	27	30.00					eSKP	30	25.74		III	153.23	58	(PKP)	27	38.50	3.7X			
			e	36	52.00		PLM	132.44	48	ePKP	27	00.44	1.6	ACX	153.53	62	(PKP)	27	42.00	7.0X			
			i	43	15.00					eSKP	30	23.57		PPM	153.61	56	(PKP)	27	38.00	2.3			
YKA	115.86	19	PKP	26	23.10	-2.8	ARUT	132.58	41	ePKP	27	03.79	4.8X	IISM	154.67	55	(PKP)	27	40.50	4.1X			
	0.9s	5.90nm								eSKP	30	25.93		LVVM	155.02	52	(PKP)	27	38.00	1.1			
KDS	116.93	282	ePKP	26	23.50	-5.8X	MSU	132.99	40	ePKP	26	59.51	-0.3	OXX	156.14	58	(PKP)	27	41.50	2.7X			

```
LPB   157.36 199 PKP   27 46.00   5.4X
     Z  20s     8.65um          6.6Msz
                PS    38 48.00
                LR    15 20.80
LPAZ  157.59 199 ePKP  27 41.08  -0.1
ARE   158.31 191 ePKP  27 44.00   2.4X
CAR   169.72 303 ePKP  27 52.00   0.5
TOV   172.44 310 ePKP  27 56.00   3.3X
SDV   173.64 308 ePKP  27 53.30   0.0
CMBC  175.39 152 PKP   27 58.75   4.5X
PSO   175.91 157 ePKP  27 58.00   3.7X
CRUC  176.33 160 PKP   27 58.98   4.7X
BMG   176.66 309 ePKP  27 52.00  -2.0
BOG   178.34 258 ePKP  28 03.00   8.5X
                iPP   33 45.00
     S.D. = 1.3  on 360 of 495 obs.
-------------------------------------
*  FEB  15, 1994  17h 45m 59.76± 1.68s
   20.729 S ±10.8km  169.246 E ±18.2km
   DEPTH =  73.7 ± 13.2 km
   4.3mb (  2 obs.)
 VANUATU ISLANDS                 (186)

DZM     2.93 242 iPc   46 44.00  -1.1
                iS    47 18.30
PVC     3.10 343 iP    46 48.50   1.1
                iS    47 23.50
BKM     3.19 343 iP    46 48.00  -0.6
                iS    47 23.00
MNG    20.53 166 P     50 35.20   0.9
WRA    32.70 265 P     52 28.20   0.8
       0.5s     0.90nm          3.9mb
ASPA   32.81 258 eP    52 29.40   1.1
       0.9s    10.00nm          4.6mb
KAF   131.44 338 iPKP  05 05.20   0.4
       0.3s     1.20nm
NUR   133.10 337 ePKP  05 07.50  -0.5
BRG   144.20 333 iPKP  05 27.00  -1.5
       0.5s    20.00nm
CLL   144.26 334 iPKPc 05 27.00  -1.6
       0.8s    17.00nm
PRU   144.59 332 iPKPc 05 28.80  -0.4
       0.7s    12.20nm
                e     05 39.90
MOX   145.33 335 ePKP  05 31.60   1.1
       2.2s    87.00nm
                e     05 42.50
KHC   145.64 331 PKPc  05 32.60   1.5X
       1.0s    12.90nm
                e     05 43.60
                e     06 10.00
GEC2  145.80 331 PKP   05 31.90   0.4
       0.5s     5.84nm
                e     05 43.70
GRF   146.23 334 iPKPc 05 34.30   2.3X
                ic    05 45.80
WLF   148.15 339 PKP   05 41.00   6.0X
DOU   148.27 341 PKP   05 39.70   4.5X
CDF   148.81 337 ePKP  05 40.70   4.4X
HAU   149.49 337 ePKP  05 42.40   5.1X
       0.5s     5.05nm
FLN   150.84 346 ePKP  05 45.20   6.0X
       0.5s     6.40nm
LDF   150.92 345 ePKP  05 45.30   6.0X
       0.6s     6.95nm
LOR   150.99 339 ePKP  05 45.90   6.4X
       0.6s     4.95nm
GRR   151.28 346 ePKP  05 46.40   6.5X
       0.5s     7.05nm
SSF   151.29 339 ePKP  05 46.70   6.8X
       0.5s     4.80nm
LPL   151.39 334 ePKP  05 47.50   7.0X
       0.5s     3.50nm
LPG   151.40 334 ePKP  05 47.70   7.1X
       0.6s     5.50nm
LPF   151.66 346 ePKP  05 47.30   6.9X
       0.5s    11.50nm
BGF   151.94 340 ePKP  05 48.10   7.1X
       0.5s     5.05nm
MAF   152.33 340 ePKP  05 49.00   7.5X
       0.6s     2.55nm
MFF   152.78 344 ePKP  05 49.80   7.7X
     S.D. = 1.2  on 13 of 30 obs.
-------------------------------------
*  FEB  15, 1994  18h 27m 44.19± 0.34s
    7.842 S ± 6.0km   76.466 W ± 7.8km
   DEPTH = 141.5km  (  2 depth phases)
   4.6mb ( 10 obs.)
 NORTHERN PERU                   (111)

GGP     7.91 344 P     28 39.55 -58.7X
COTA    8.33 347 P     28 44.92 -59.0X
PSO     9.01 355 eP    29 52.00  -0.8
ARE     9.85 151 eP    30 21.00  17.2X
LPAZ   11.70 137 P     30 28.50   0.1
BOG    12.61  11 eP    30 41.00   0.9
                eS    32 45.00
BMG    15.20  13 eP    31 15.00   2.2
SDV    17.60  19 ePc   31 42.50   0.0
TOV    18.73  21 eP    31 54.00  -0.8
GUAN   20.71  32 iP    32 15.40   0.3
BDFB   28.89 108 (P)   33 27.97  -4.1X
       2.0s    74.26nm          5.1mb
PRM    42.07 353 eP    35 23.43  -0.1
MEO    47.27 335 iPd   36 04.80  -0.3
FVM    47.41 345 eP    36 04.38  -1.7
ACO    49.15 336 iPd   36 19.70   0.1
YSNY   50.11 358 eP    36 25.81  -0.9
       0.2s     1.76nm          4.5mb
PV08   55.03 329 eP    37 03.57  -0.2
SRU    56.40 328 eP    37 12.66  -0.7
MSU    56.83 327 eP    37 16.31  -0.1
ARUT   57.02 325 eP    37 18.60   0.9
EMUT   57.07 329 (P)   37 18.13   0.0
DAU    57.74 329 eP    37 23.18   0.3
LRM    62.37 332 eP    37 53.70  -0.5
ORV    62.91 322 eP    37 58.26   0.7
                e     38 25.65 111kmX
LIC    72.60  81 P     38 57.85  -0.6
       0.8s     5.50nm          4.4mb
LKO    72.67  77 P     38 58.19  -0.7
       0.8s     8.50nm          4.5mb
TIC    72.69  81 P     38 58.45  -0.5
       1.0s    16.00nm          4.7mb
KIC    72.91  81 Pd    38 59.95  -0.2
       0.7s    18.00nm          4.9mb
YKA    76.01 343 P     39 15.70  -1.3
       0.7s     4.40nm          4.3mb
KLU    87.25 333 iPc   40 16.17   0.5
FBA    89.27 336 iPc   40 25.47   0.4
       0.8s    12.46nm          5.0mb
CRP    90.02 332 iPc   40 28.69  -0.1
                epP   41 03.32 134km
DAG    90.57  11 eP    40 30.50  -0.4
       0.7s     4.11nm          4.6mb
IMA    91.97 337 ePc   40 37.45  -0.2
       0.8s     2.85nm          4.5mb
                epP   41 15.47 149km
ASPA  136.86 223 ePKP  46 52.20  -0.4
       0.7s    17.10nm
WB2   138.98 227 iPKPc 46 55.90  -0.6
       0.8s     6.50nm
WRA   138.99 227 PKP   46 50.20  -6.3X
       0.7s     0.30nm
WRA   138.99 227 PKP   46 56.80   0.3
       0.7s     3.10nm
BJI   146.00 343 ePKP  47 08.00  -0.1
HHC   146.36 349 PKP   47 10.40   1.5
BTO   146.87 351 ePKP  47 11.70   2.0
GTA   148.39   6 ePKP  47 12.50   0.3
TIA   149.16 338 ePKP  47 13.70   0.4
TIY   149.19 346 PKPd  47 17.80   4.4X
POO   149.26  67 ePKP  47 21.00   7.0X
SSE   151.59 327 PKP   47 23.00   6.0X
LZH   151.89 359 ePKP  47 25.00   7.4X
NJ2   152.01 331 PKPc  47 24.00   6.4X
XAN   153.46 350 PKP   47 27.90   8.2X
GBA   153.74  75 PKP   47 28.70   8.2X
       1.0s     5.00nm
HYB   153.86  66 ePKP  47 21.00   0.3
     S.D. = 0.8  on 39 of 51 obs.
-------------------------------------
   FEB  15, 1994  18h 38m 13.14± 0.39s
   44.376 N ± 1.8km    6.955 E ± 3.1km
   DEPTH =   8.7 ±  4.5 km
 FRANCE                          (538)
     ML 2.4 (GEN), 2.2 (LDG), 1.8
     (STR).

PZZ     0.17  39 P     38 17.31   0.4
                S     38 20.43
STV     0.30 116 P     38 19.56   0.3
                S     38 23.95
ENR     0.37 114 P     38 20.75   0.1
                S     38 26.01
TOUF    0.42 150 Pg    38 21.50  -0.2
                Sg    38 29.30
MVIF    0.50 163 Pg    38 22.93  -0.4
                Sg    38 30.96
AUTN    0.51 138 Pg    38 23.43  -0.1
BHB     0.51  25 P     38 23.08  -0.5
                S     38 30.49
RRL     0.56 347 P     38 24.09  -0.3
                S     38 31.87
AURF    0.56 151 Pg    38 24.38   0.0
SAOF    0.58 132 Pg    38 24.66  -0.2
                Sg    38 33.43
SBF     0.62 146 Pg    38 25.30  -0.3
                Sg    38 33.90
CALN    0.63 184 Pg    38 26.56   0.8
                Sg    38 34.59
ROB     0.66  97 P     38 26.60   0.2
                S     38 36.26
RSP     0.80  15 P     38 28.94   0.0
                S     38 39.28
IMI     0.82 124 P     38 29.21   0.1
                S     38 39.71
FRF     0.85 195 Pg    38 29.10  -0.5
                Sg    38 39.80
FIN     0.92 100 P     38 30.49  -0.3
                S     38 42.00
LRG     1.02 205 Pg    38 33.00   0.5
                Sg    38 46.40
LMR     1.09 197 Pg    38 33.70  -0.1
                Sg    38 47.70
LSD     1.09   7 P     38 34.56   0.6
                S     38 49.04
LPG     1.13 353 Pg    38 34.70   0.1
                Sg    38 49.00
PCP     1.15  81 P     38 35.16   0.3
                S     38 49.73
LPL     1.15 352 Pg    38 34.80  -0.1
                Sg    38 48.80
     S.D. = 0.4  on  23 of  23 obs.
-------------------------------------
*  FEB  15, 1994  19h 02m 44.08± 0.92s
   17.969 S ±21.1km  178.622 W ±17.8km
   DEPTH = 589.3 ±  6.3 km
   4.7mb (  9 obs.)
 FIJI ISLANDS REGION             (181)

VUN     2.77 269 iPd   04 00.60  -0.9
SVA     2.78 267 iP    04 01.20  -0.4
SGE     3.31 276 eP    04 05.60   0.8
DZM    14.61 251 iPc   05 49.10   0.4
ARMA   29.74 240 iPc   08 06.40   0.5
       0.5s    14.00nm          4.8mb
CNB    33.23 232 iPd   08 36.40   1.2
       0.4s    26.00nm          5.2mb
PMG    34.27 280 eP    08 45.00   1.1
STK    38.43 241 ePd   09 19.20   1.3
       1.2s    17.50nm          4.5mb
WB2    44.41 260 iPc   10 04.90  -0.5
       0.5s    34.50nm          5.1mb
WRA    44.42 260 P     10 05.20  -0.3
       0.7s     9.30nm          4.4mb
ASPA   44.58 254 iPd   10 06.90   0.2
       0.7s   162.80nm          5.7mb
KNA    50.26 264 eP    10 49.40  -0.1
WARB   51.07 251 eP    10 55.00  -0.3
COOL   55.74 245 eP    11 27.20  -1.2
MBL    57.77 256 iPd   11 41.60  -0.6
       0.4s     6.00nm          4.2mb
KLB    58.62 244 eP    11 47.20  -0.6
BAL    59.57 245 eP    11 53.50  -0.7
MUN    59.91 243 eP    11 56.00  -0.4
MRWA   60.30 246 eP    11 58.50  -0.4
NANU   61.51 254 eP    12 07.20   0.3
       0.5s    13.00nm          4.5mb
MSU    83.79  46 (P)   14 14.77   1.2
BALM   83.93  17 eP    14 13.25  -0.4
IMA    85.86  10 eP    14 23.40   0.5
YKA    94.47  25 P     15 01.80  -0.7
       0.6s     0.50nm          3.9mb
     S.D. = 0.8  on  24 of  24 obs.
-------------------------------------
   FEB  15, 1994  19h 07m 29.18± 0.77s
   51.396 N ± 6.6km   15.697 E ± 6.9km
   DEPTH =  10.0km  (geophysicist)
 POLAND                          (548)
     ML 3.5 (VIE), 3.4 (GRF), 2.8
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15d 19h

(CLL).

BRG	1.22	245	ePn	07	53.00	1.1
			iPg	07	53.70	
			iSg	08	13.50	
PRU	1.59	208	Pn	07	57.10	-0.3
	0.4s		74.30nm			
			Pg	07	59.00	
			i	08	01.00	
			Sn	08	16.20	
			Sg	08	22.20	
CLL	1.69	268	iPn	07	58.30	-0.6
			iPg	08	01.50	
			iSg	08	27.60	
VRAC	2.17	164	(Pn)	08	08.30	2.5X
			(Sg)	08	37.50	
OKC	2.21	134	Pg	08	07.00	0.6
			(Sg)	08	33.50	
KHC	2.64	212	ePn	08	12.00	-0.6
			Pg	08	18.90	
			e	08	33.50	
			eSn	08	47.50	
			Sg	08	57.60	
			e	09	01.50	
HOF	2.65	247	ePn	08	12.60	-0.2
MOX	2.68	255	ePn	08	13.60	0.4
			iPg	08	21.40	
			iSg	09	00.40	
WET	2.89	220	iPnc	08	16.20	0.1
VKA	3.16	172	iPgc	08	26.90	7.0X
			iSg	09	11.20	
GRF	3.33	241	ePn	08	22.60	0.3
			ePg	08	33.70	
			e(Sn)	09	14.50	
			eSg	09	20.60	
ZST	3.33	164	eP	09	13.10	50.8X
BHG	4.11	208	eP	08	50.30	16.9X
KBA	4.59	201	iPnd	08	39.70	-0.7
			i	08	47.30	
			i	09	46.40	
			iSg	10	01.60	
HFS	8.83	353	eP	09	39.50	-0.2
	0.3s		1.20nm			4.6mb X
	S.D. = 0.6		on 11 of 15 obs.			

FEB 15, 1994 19h 39m 38.93± 0.71s
42.671 N ± 6.8km 111.093 W ± 6.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.96	282	eP	39	57.70	-0.1
			eS	40	11.63	
HHAI	1.13	304	eP	40	00.97	0.3
BW06	1.14	84	eP	40	00.64	-0.2
HVU	1.53	235	eP	40	07.09	-0.1
DAU	2.26	183	ePn	40	17.78	-0.1
DUG	2.79	208	eP	40	24.72	-0.5
EMUT	2.86	176	ePn	40	26.15	-0.2
SRU	3.58	173	ePn	40	37.40	0.9
PV08	4.49	155	ePg	41	00.80	11.2X
	S.D. = 0.5		on 8 of 9 obs.			

FEB 15, 1994 19h 44m 21.95± 0.63s
40.398 N ± 5.5km 142.367 E ± 9.2km
DEPTH = 67.5 ± 6.3 km
4.4mb (14 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ	1.42	203	P	44	45.40	-0.8
			S	45	04.10	
AOMJ	1.53	277	iPd	44	46.50	-1.1
			S	45	05.00	
HOOJ	2.10	19	P	44	56.90	1.4
			eS	45	21.70	
MRRJ	2.25	335	P	44	56.70	-0.8
			eS	45	24.50	
YAMJ	2.86	220	P	45	06.00	-0.2
KUSJ	3.22	32	P	45	10.80	-0.3
			eS	45	46.70	
ASAJ	3.72	3	P	45	18.60	0.4
NIIJ	4.10	221	P	45	25.20	1.6
KAKJ	4.53	203	P	45	27.60	-1.9
			S	46	18.50	
MAT	5.05	222	eP	45	38.00	1.1
	0.8s		23.88nm			4.5mb
			eS	46	46.00	
CHJJ	5.09	213	P	45	37.00	-0.5
			S	46	33.40	
MTMJ	5.22	225	P	45	40.20	0.8
IIDJ	6.04	217	P	45	51.90	1.1
YSS	6.62	2	iPd	45	57.00	-1.7
	1.0s		30.00nm			4.8mb
MDJ	10.33	298	eP	46	52.00	2.3
BJI	19.99	278	eP	48	47.50	-3.8X
	1.0s		6.00nm			3.9mb
YAK	22.97	345	iPd	49	20.00	-1.0
	1.0s		40.00nm			4.8mb
TIY	23.35	273	eP	49	25.20	0.2
BOD	25.11	323	iPc	49	41.10	-0.6
	0.9s		15.00nm			4.5mb
ZAK	28.90	303	eP	50	15.80	-0.4
	1.1s		8.00nm			4.3mb
GYA	32.65	256	P	50	48.40	-1.2
ILT	34.68	25	eP	51	23.00	16.4X
WMQ	40.09	293	P	51	53.00	0.7
	1.0s		15.00nm			4.8mb
IMA	43.43	32	eP	52	20.07	0.7
	0.7s		2.30nm			4.1mb
			pP	52	36.62	66kmX
YKA	60.54	31	P	54	27.60	0.6
	0.7s		0.50nm			3.8mb
GBA	62.26	264	P	54	37.00	-2.2
DAG	62.50	355	iPc	54	40.20	0.2
	0.6s		4.67nm			4.8mb
KAF	65.67	332	eP	55	00.50	-0.3
NUR	67.34	332	iP	55	11.00	-0.4
	0.4s		3.80nm			4.7mb
KIV	69.28	310	eP	55	24.80	0.9
HFS	71.34	336	eP	55	36.30	0.4
	0.4s		2.40nm			4.4mb
NB2	71.38	337	P	55	36.50	0.3
	0.5s		1.60nm			4.2mb
GEC2	80.25	328	P	56	27.50	0.9
	1.0s		1.07nm			3.7mb
	S.D. = 1.1		on 31 of 33 obs.			

FEB 15, 1994 20h 37m 40.61± 0.22s
20.473 S ± 5.0km 168.886 E ± 5.2km
DEPTH = 33.0km (normal)
5.2mb (25 obs.) 5.6Msz (4 obs.)
LOYALTY ISLANDS (188)

DZM	2.78	235	iPd	38	23.60	-0.2
			iS	38	55.30	
BKM	2.86	348	iP	38	25.00	0.1
SGE	9.02	73	eP	39	55.10	3.4X
SVA	9.34	77	eP	39	57.80	1.8
VUN	9.37	76	eP	39	57.90	1.4
HNR	13.96	321	eP	40	53.00	-5.4X
ARMA	18.44	234	iPc	41	57.90	2.3X
	1.0s		50.00nm			4.6mb
MNG	20.86	166	P	42	22.80	0.7
	0.6s		77.00nm			5.3mb
			e	42	32.80	
TCW	21.18	169	P	42	27.10	1.7
MRW	21.28	168	eP	42	28.20	1.8
MTW	21.38	166	eP	42	27.20	-0.2
BLW	21.57	166	eP	42	29.20	-0.2
MOW	21.57	167	eP	42	29.20	-0.2
AMW	21.58	166	eP	42	29.70	0.3
CNB	22.66	225	eP	42	43.80	3.5X
	1.0s		110.00nm			5.3mb
BWA	22.81	228	eP	42	39.10	-2.7
			i	42	43.10	
			i	43	18.70	
CAN	22.91	226	iPd	42	45.90	3.2X
			i	42	51.40	
-			i	43	04.50	
PMG	23.67	295	eP	42	52.00	1.8
STK	26.93	239	eP	43	22.60	1.8
	0.8s		10.40nm			4.5mb
			eS	47	49.40	
MDG	27.07	301	eP	43	24.00	1.7
WB2	32.38	265	iPc	44	08.80	-0.8
	1.2s		11.00nm			4.6mb
WRA	32.39	265	P	44	08.90	-0.8
	1.1s		11.70nm			4.7mb
ASPA	32.53	258	iPd	44	10.80	-0.1
	0.9s		59.70nm			5.5mb
	Z 18s		11.20um			5.6Msz
KNA	38.35	270	eP	45	00.80	0.3
WARB	39.08	253	eP	45	07.50	0.9
MBL	45.71	260	eP	45	59.00	-1.6
MEEK	46.26	252	eP	46	04.00	-0.9
KLB	46.89	246	eP	46	09.50	-0.3
NWAO	47.36	244	eP	46	13.80	0.2
BAL	47.79	247	eP	46	16.80	-0.2
MUN	48.21	245	eP	46	20.80	0.6
NANU	49.46	257	eP	46	31.00	1.1
HON	52.66	40	P	47	10.00	15.9X
	Z 19s		1.58um			5.1Msz
IIDJ	62.92	332	P	48	05.30	-0.8
CHJJ	62.93	333	P	48	07.20	1.1
MAT	63.69	333	eP	48	10.00	-1.1
	0.8s		10.45nm			5.0mb
MTMJ	63.90	332	P	48	12.00	-0.6
YAMJ	64.32	335	eP	48	15.20	0.0
KUSJ	67.06	341	eP	48	31.60	-1.0
ASAJ	68.62	340	P	48	42.90	0.5
NJ2	70.86	316	eP	48	56.00	-0.4
YSS	71.20	341	eP	48	58.00	-0.1
DL2	73.80	323	eP	49	14.00	0.4
	1.0s		150.00nm			5.9mb
			eS	58	45.00	
MDJ	74.05	332	eP	49	15.00	0.1
	1.7s		110.00nm			5.6mb
SNY	74.82	327	eP	49	19.30	-0.1
CN2	75.34	329	Pc	49	22.50	0.1
	1.0s		31.00nm			5.3mb
			epP	49	37.00	51kmX
GYA	76.25	305	P	49	28.80	0.7
NST	76.47	293	eP	49	31.00	1.7
BJI	77.68	321	eP	49	36.00	0.4
	1.5s		28.00nm			5.1mb
			eS	59	30.00	
			eSKS	59	42.00	
BDT	78.13	294	eP	49	37.80	-0.7
TIY	78.51	318	eP	49	41.30	1.0
XAN	78.70	313	P	49	42.00	0.6
	0.8s		8.30nm			4.8mb
			sP	49	54.70	
CHTO	78.86	295	ePc	49	44.10	1.6
	1.0s		17.00nm			5.0mb
CD2	80.72	308	Pd	49	54.00	1.6
HHC	80.94	320	Pd	49	53.80	0.5
	1.4s		44.00nm			5.3mb
BTO	81.74	319	eP	49	58.60	1.1
LZH	83.31	312	Pc	50	07.70	1.9
	1.6s		60.00nm			5.5mb
			pP	50	20.00	41kmX
SVW	86.17	16	(P)	50	19.54	0.1
BCH	87.12	51	eP	50	24.66	-0.1
SLKM	87.22	19	(P)	50	23.68	-0.9
NVL	87.60	187	eP	50	26.00	-0.3
			e	50	56.00	
ABL	87.60	51	(P)	50	27.20	0.0
GTA	87.73	314	Pc	50	28.50	0.9
	1.0s		11.00nm			5.1mb
			pP	50	34.50	19kmX
			sP	50	38.00	
YAK	87.92	343	iPc	50	27.80	0.0
	1.5s		110.00nm			5.9mb
ORV	88.17	46	(P)	50	29.10	-0.4
PMR	88.40	19	P	50	40.00	9.9X
	Z 18s		2.16um			5.6Msz
ILT	88.59	5	iPc	50	30.00	-0.8
	1.5s		20.00nm			5.2mb
			eS	01	14.00	
PEC	88.71	53	(P)	50	31.74	-0.5
	0.6s		5.84nm			5.1mb
BONR	89.65	49	ePd	50	37.02	0.0
LSA	89.89	302	P	50	39.60	1.1
	0.8s		7.00nm			5.0mb
BOD	90.24	334	eP	50	37.50	-1.3
	1.5s		32.00nm			5.4mb
ZAK	91.10	324	ePc	50	43.00	0.1
	1.6s		28.00nm			5.4mb
IRK	91.54	326	eP	50	44.00	-1.0
TUC	92.96	57	eP	50	52.38	0.3
ARUT	93.07	51	eP	50	51.93	-0.7
SRU	95.69	50	(P)	51	04.63	0.0
GBA	95.99	282	P	51	07.00	0.8
			S	15	51.50	
HYB	96.24	286	eP	51	08.00	0.7
WMQ	97.81	314	P	51	15.00	1.0
	1.0s		7.70nm			5.2mb
GLD	99.77	51	P	51	40.00	16.9X
	Z 19s		5.24um			6.1Msz
YKA	101.91	27	Pdiff	51	31.40	-0.5
	0.7s		0.50nm			4.2mb

DAG	123.53	2	iPKPc	56 31.30	-4.0X
	0.5s	3.52nm			
BAO	129.01	132	ePKP	56 46.60	-1.1
			i	56 54.50	
SPC	141.97	326	ePKP	57 08.00	-3.1
BRG	143.82	333	iPKP	57 10.80	-3.1
	1.4s	38.00nm			
SRO	143.83	326	ePKP	57 12.40	-1.6
CLL	143.88	334	ePKP	57 11.00	-3.0
	1.9s	80.00nm			
PRU	144.20	331	iPKPd	57 12.80	-1.8
	1.8s	62.00nm			
			e	57 18.70	
ZST	144.21	327	ePKP	57 12.70	-2.0
UZD	144.44	324	ePKP	57 13.00	-2.1
VKA	144.56	328	ePKP	57 14.00	-1.3
KNT	144.57	313	ePKP	57 14.00	-1.5
VAY	144.72	314	iPKP	57 14.40	-1.4
SOP	144.82	327	e(PKP)	57 15.00	-0.7
WIT	144.91	341	ePKP	57 16.00	0.3
MOX	144.96	335	ePKP	57 15.30	-0.6
	1.8s	127.00nm			
			e	57 58.70	
HOF	145.11	334	iPKPd	57 16.10	-0.1
SKO	145.18	315	iPKPc	57 16.30	-0.2
	1.2s	120.00nm			
			i	57 45.50	
KHC	145.26	331	PKPc	57 16.50	0.0
	1.5s	62.00nm			
			e	57 23.00	
			e	57 43.00	
GEC2	145.41	331	PKP	57 16.00	-0.8
	0.8s	12.85nm			
			e	57 19.10	
			PcP	57 23.10	
			e	57 27.40	
WET	145.56	332	iPKPc	57 17.50	0.5
WTS	145.57	340	ePKP	57 17.00	0.2
	0.8s	53.00nm			
GRF	145.86	334	ePKPc	57 18.10	0.6
OHR	146.01	314	iPKP	57 17.50	-0.6
PTJ	146.29	325	iPKP	57 19.90	1.5
ZAG	146.33	325	ePKP	57 19.70	1.4
BHG	146.60	330	iPKPc	57 20.10	1.4
KBA	146.84	329	iPKPc	57 20.30	0.9
	0.6s	10.60nm			
			i	57 28.30	
			i	57 39.10	
			i	57 50.20	
ENN	146.92	340	ePKP	57 22.00	2.9X
	0.8s	30.40nm			
LJU	146.95	326	ePKP	57 21.30	2.0
FUR	147.00	332	ePKP	57 21.50	2.1X
DLF	147.05	355	ePKP	57 20.70	1.5
	0.7s	51.00nm			
BCAO	147.05	245	iPKPd	57 18.10	-2.4
	1.0s	10.00nm			
			ic	57 20.90	
			ic	57 27.10	
			id	57 33.00	
DCN	147.05	356	iPKPc	57 20.70	1.5
	0.7s	83.00nm			
UCC	147.37	342	PKPc	57 22.30	2.5X
SNF	147.65	342	iPKPc	57 22.82	2.6X
WLF	147.79	339	iPKPc	57 23.42	2.9X
DOU	147.92	341	PKPc	57 23.40	2.7X
OGA	148.09	331	iPKPc	57 24.80	3.4X
ECP	148.14	354	iPKPd	57 23.90	2.9X
	0.7s	83.00nm			
CDF	148.44	336	ePKP	57 24.40	2.7X
	0.9s	34.05nm			
SLE	148.49	334	ePKPc	57 24.80	3.0X
OSS	148.62	331	ePKPc	57 26.10	3.9X
ZLA	148.76	334	ePKPc	57 25.50	3.3X
LLS	148.99	333	ePKPc	57 26.60	3.8X
HAU	149.12	337	ePKP	57 26.00	3.2X
	1.0s	32.40nm			
TMA	149.63	332	ePKPc	57 28.00	4.2X
MMK	150.07	333	ePKPc	57 29.80	5.3X
FIR	150.20	326	ePKP	57 25.00	0.6
DIX	150.28	334	ePKPc	57 30.30	5.4X
EMS	150.49	334	ePKPc	57 30.50	5.4X
FLN	150.51	346	ePKP	57 29.00	4.2X
	0.9s	30.95nm			
LDF	150.58	345	ePKP	57 29.10	4.2X
	1.3s	59.95nm			
LOR	150.63	339	ePKP	57 29.70	4.7X
	0.8s	14.90nm			
LBF	150.84	339	ePKP	57 30.20	4.8X
	0.9s	39.15nm			
SSF	150.93	339	ePKP	57 30.40	4.9X
	1.0s	27.20nm			
GRR	150.95	346	ePKP	57 30.20	4.8X
	0.8s	22.70nm			
LPL	151.02	334	ePKP	57 31.20	5.3X
	0.9s	22.75nm			
LPG	151.02	334	ePKP	57 31.30	5.2X
	0.7s	11.45nm			
HYF	151.03	340	ePKP	57 31.10	5.5X
SMF	151.18	338	ePKP	57 30.80	4.9X
	1.1s	60.30nm			
AVF	151.22	339	ePKP	57 30.80	4.9X
	1.0s	38.80nm			
LPF	151.33	346	ePKP	57 31.10	5.1X
	1.1s	58.85nm			
BGF	151.59	340	ePKP	57 31.80	5.3X
	0.8s	17.85nm			
MAF	151.98	340	ePKP	57 32.80	5.7X
	1.0s	37.60nm			
TCF	152.03	340	ePKP	57 32.90	5.7X
	1.0s	27.20nm			
PGF	152.24	327	ePKP	57 32.00	4.3X
LSF	152.28	341	ePKP	57 33.10	5.6X
	1.0s	40.60nm			
MFF	152.44	344	ePKP	57 33.50	5.8X
	1.1s	24.40nm			
LFF	153.70	341	ePKP	57 36.60	7.1X
	1.1s	54.20nm			

S.D. = 1.2 on 104 of 150 obs.

& FEB 15, 1994 20h 40m 20.70s
60.528 N 149.986 W
DEPTH = 38.5km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.7 (AEIC).

SLKM	0.12	260	iPc	40 27.21	-0.1
			eS	40 32.39	
MPA	0.31	97	iPc	40 28.38	-0.6
			eS	40 34.31	
SEW	0.50	148	ePc	40 30.29	-1.1
			eS	40 38.23	
NKA	0.65	290	iPc	40 34.55	1.1
PMS	0.75	16	P	40 34.40	-0.5
NNL	0.81	234	ePd	40 36.06	0.3
PWL	0.88	67	eP	40 35.86	-0.9
			eS	40 47.86	
BRLK	0.89	211	eP	40 36.31	-0.6
			eS	40 48.66	
SUA	1.01	339	ePc	40 38.16	-0.5
PWA	1.13	3	P	40 40.10	-0.1
PLRM	1.15	21	ePd	40 39.85	-0.6
			eS	40 55.02	
PMR	1.15	21	eP	40 39.27	-1.2
KNK	1.16	39	iPd	40 40.02	-0.7
			eS	40 55.06	
CNPM	1.19	213	eP	40 40.59	-0.5
			eS	40 56.39	
HOM	1.20	224	eP	40 41.72	0.4
SPU	1.21	304	iPc	40 40.90	-0.5
			eS	40 57.11	
BKG	1.24	297	ePc	40 41.41	-0.5
			eS	40 57.60	
CGLM	1.26	309	ePc	40 41.72	-0.5
CFI	1.27	58	eP	40 41.33	-0.9
CKT	1.28	303	eP	40 41.82	-0.7
			eS	40 59.00	
CKN	1.28	304	eP	40 42.28	-0.2
MTU	1.28	114	eP	40 41.51	-1.0
CRP	1.29	306	eP	40 42.56	-0.2
			eS	41 00.07	
CP2	1.33	305	eP	40 42.79	-0.5
CKL	1.33	301	eP	40 42.99	-0.3
DFR	1.34	274	eP	40 42.70	-0.6
			eS	40 58.72	
REF	1.34	270	eP	40 42.94	-0.6
			eS	41 00.60	
GHO	1.35	22	eP	40 43.02	-0.5
RSO	1.37	268	eP	40 43.35	-0.5
RS2	1.37	268	eP	40 43.49	-0.4
NCG	1.38	311	eP	40 43.56	-0.3
RED	1.38	267	eP	40 43.41	-0.6
XLV	1.39	220	eP	40 43.78	-0.1
BGL	1.39	303	eP	40 43.65	-0.4
RDW	1.40	269	eP	40 43.64	-0.6
NCT	1.46	273	eP	40 44.60	-0.4
SML	1.51	31	eP	40 45.09	-0.7
ILIM	1.55	254	eP	40 46.14	-0.1
INE	1.60	254	eP	40 46.86	-0.3
SKT	1.64	334	eP	40 47.47	0.0
			eS	41 08.69	
HIN	1.73	93	eP	40 47.53	-1.3
FID	1.74	81	eP	40 46.61	-2.4
OPT	1.85	243	eP	40 51.28	0.7
CUT	1.89	356	eP	40 50.55	-0.6
VLZ	1.89	70	eP	40 50.00	-1.1
CVA	2.09	88	P	40 55.80	1.8
AUW	2.10	238	P	40 55.20	1.0
KLU	2.20	62	eP	40 54.64	-1.1
PDB	2.23	252	eP	40 55.98	0.0
SYI	2.28	214	P	40 56.60	-0.1
TOA	2.43	48	P	40 59.10	0.3
CDD	2.45	231	eP	40 59.02	-0.1
MCNL	2.58	240	eP	41 00.21	-0.7
DHY	2.84	25	P	41 06.00	1.1
RND	2.94	10	P	41 06.60	0.5
KTH	3.07	352	P	41 10.30	2.4
GLB	3.15	70	P	41 07.80	-1.2
PAX	3.26	39	eP	41 10.44	-0.2
BALM	3.78	79	eP	41 14.85	-3.3
IL1	4.49	17	eP	41 27.60	-0.5
ILB	4.49	17	eP	41 27.69	-0.4
FBA	4.50	12	(P)	41 26.35	-1.9
BCA3	4.65	53	eP	41 29.58	-0.8
IM3	5.73	344	eP	41 44.52	-1.0

64 obs. associated

? FEB 15, 1994 21h 05m 45.66± 1.41s
20.438 S ±15.1km 168.814 E ±23.4km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
LOYALTY ISLANDS (188)

DZM	2.74	233	iPc	06 27.90	-0.5
			iS	07 00.10	
BKM	2.81	349	iPd	06 29.00	-0.2
			iS	07 04.50	
WRA	32.33	265	P	12 14.60	0.4
	0.7s	1.00nm		3.8mb	
ASPA	32.47	258	eP	12 15.80	0.4
	0.6s	5.40nm		4.6mb	
GEC2	145.35	331	PKP	25 20.90	-0.9
	0.7s	1.09nm			
			PcP	25 23.40	
			e	25 27.30	
			e	25 29.80	
DCN	147.02	356	ePKP	25 25.00	0.8
CDF	148.38	336	ePKP	25 32.70	6.0X
	0.7s	4.85nm			
HAU	149.06	337	ePKP	25 35.30	7.6X
	1.1s	13.65nm			
FLN	150.46	346	ePKP	25 34.10	4.4X
LPL	150.96	334	ePKP	25 35.10	4.2X
LPG	150.96	333	ePKP	25 35.30	4.3X
LPF	151.28	346	ePKP	25 35.60	4.6X

S.D. = 0.8 on 6 of 12 obs.

FEB 15, 1994 21h 09m 39.52± 0.13s
36.104 N ± 2.8km 100.164 E ± 2.2km
DEPTH = 19.7km (27 depth phases)
5.6mb (114 obs.) 5.5Msz (16 obs.)
QINGHAI, CHINA (325)
ML 5.1 (BJI). Some damage to houses in the Gonghe area. Felt at Xining.

LZH	2.98	89	Pnc	10 29.00	2.2
E	10s	155.00um			
			Pg	10 32.50	
			Sg	11 10.00	
GTA	3.31	355	Pn	10 33.50	2.0
Z	12s	90.10um			
			Pg	10 40.00	
			Sn	11 15.00	
CD2	5.99	149	Pnc	11 11.00	1.7
Z	10s	60.80um			
			Sn	12 23.00	
XAN	7.47	103	Pn	11 27.50	-2.6
Z	10s	46.50um			
			Sg	13 28.00	
BTO	8.95	57	eP	11 49.20	-1.5

15d 21h

		S	13 32.00			
LSA	9.91	232 P	12 04.60	0.3		
	0.6s	60.00nm	6.1mb			
		pP	12 10.20			
TIY	9.96	77 Pd	12 02.20	-2.5		
Z	10s	44.50um				
N	11s	26.90um				
HHC	10.11	59 P	12 05.40	-1.5		
Z	12s	72.40um				
N	10s	23.10um				
E	12s	34.50um				
GYA	11.10	148 iPc	12 20.00	-0.4		
	1.0s	96.00nm	6.0mb			
Z	14s	21.80um				
N	13s	31.50um				
E	13s	22.50um				
		PP	12 28.60			
		S	14 26.00			
		SS	14 39.00			
KMI	11.17	168 Pc	12 19.00	-2.4		
	1.2s	90.00nm	5.9mb			
Z	12s	32.70um	6.5Msz			
N	10s	22.00um				
E	12s	21.80um				
		sP	12 29.00			
		S	14 23.00			
		sS	14 30.00			
WMQ	12.27	313 Pc	12 33.60	-2.6		
	1.0s	140.00nm	6.1mb			
Z	10s	30.00um	4.1MszX			
E	10s	37.60um				
		pP	12 40.00			
		sP	12 46.00			
		S	14 49.60			
		sS	15 02.00			
SHL	12.68	216 eP	12 39.50	-2.2		
		eS	15 16.00			
WHN	13.09	111 eP	12 46.50	-0.5		
Z	12s	18.10um				
E	10s	31.40um				
		S	15 14.50			
BJI	13.21	68 eP	12 47.50	-1.1		
	1.0s	11.00nm	4.9mb			
Z	12s	20.20um	4.6MszX			
E	10s	28.80um				
		eS	15 16.00			
TIA	13.71	85 eP	12 52.90	-2.3		
Z	14s	28.80um				
N	11s	8.98um				
E	12s	28.20um				
ZAK	14.45	8 iPd	13 05.50	0.8		
	1.0s	106.00nm	5.4mb			
NJ2	16.00	99 Pc	13 26.40	1.3		
UER	16.06	346 iPc	13 26.50	0.9		
	1.5s	240.00nm	5.1mb			
IRK	16.43	9 ePc	13 30.50	0.1		
	1.9s	247.00nm	5.0mb			
		eS	16 36.00			
CHTO	17.26	184 iPc	13 41.90	0.9		
	0.7s	95.30nm	5.0mb			
		eS	16 58.40			
DL2	17.26	74 Pd	13 44.00	3.1X		
	1.0s	500.00nm	5.6mb			
Z	15s	17.50um	4.4Msz			
N	13s	7.76um				
E	13s	21.50um				
GZH	17.29	135 eP	13 37.00	-4.3X		
Z	12s	15.10um				
N	11s	6.72um				
E	11s	10.50um				
SSE	18.20	100 Pc	13 52.00	-0.6		
	1.2s	33.00nm	4.4mb X			
Z	16s	18.00um	5.6Msz			
N	11s	8.10um				
E	11s	8.10um				
		S	17 17.00			
HKC	18.37	135 P	13 57.10	2.3		
HKC	18.37	135 P	14 07.10	12.3X		
CIT	18.55	27 eP	13 57.00	0.2		
LOE	18.68	175 eP	13 58.00	-0.6		
BDT	18.81	183 iPc	13 58.20	-2.0		
	0.8s	171.30nm	5.3mb			
QIZ	19.03	151 Pc	14 03.00	0.1		
N	12s	7.49um				
E	12s	15.30um				
SNY	19.06	65 Pc	14 02.10	-1.0		
	0.8s	73.00nm	5.0mb			
Z	16s	11.90um	4.3Msz			
N	12s	10.10um				
E	12s	8.48um				
		pP	14 08.00	22km		
		S	17 34.00			
		sS	17 41.00			
QZH	19.35	120 Pc	14 04.00	-2.7		
Z	12s	11.10um				
		S	17 44.00			
KSH	19.39	287 P	14 07.00	-0.3		
	1.0s	110.00nm	5.1mb			
Z	15s	21.20um	4.5Msz			
E	10s	24.70um				
		pP	14 10.00	11km		
		sP	14 14.00			
		sS	17 54.00			
		PcP	18 21.00			
		ScP	21 55.00			
		PcS	21 57.00			
NST	20.35	180 eP	14 17.40	0.0		
		e	23 48.00			
NDI	20.71	256 iPKP	14 19.50	-1.7		
		ePP	18 08.50			
FRU	20.79	297 iPc	14 22.00	0.1		
	2.2s	480.00nm	5.5mb			
CN2	20.80	61 Pd	14 21.00	-0.9		
	1.0s	170.00nm	5.4mb			
Z	11s	18.50um	5.7MszX			
N	11s	6.75um				
E	11s	13.90um				
		epP	14 29.00	30km		
		eS	18 11.00			
PCT	21.36	177 ePc	14 29.50	1.6		
	1.2s	5.00nm	3.8mb X			
TATO	21.41	115 (P)	14 35.06	6.8X		
	1.3s	275.76nm	5.5mb			
BOD	23.67	19 iPc	14 49.30	-1.0		
	1.1s	100.00nm	5.3mb			
MDJ	23.88	60 Pc	14 53.60	1.1		
Z	16s	19.00um	5.7MszX			
N	13s	15.70um				
E	13s	4.67um				
		S	19 09.00			
VLA	25.32	64 iPc	15 07.00	0.6		
	1.5s	139.00nm	5.4mb			
		i	15 41.00	168kmX		
		i	15 56.00			
		iS	19 32.00			
		iSS	20 42.00			
SHNJ	25.34	85 eP	15 11.00	4.4X		
KUMJ	25.52	89 eP	15 08.60	0.2		
KAGJ	25.98	92 eP	15 12.00	-0.7		
HYB	26.70	231 ePc	15 19.00	-0.4		
	1.0s	140.00nm	5.6mb			
		eS	19 56.00			
BAG	26.73	132 eP+	15 17.00	-2.8		
		e	22 02.00			
SNG	28.79	179 eP	15 39.50	1.2		
WKYJ	28.93	83 eP	15 39.80	0.3		
TSRJ	28.95	80 P	15 38.80	-0.8		
POO	29.06	240 iPc	15 42.60	1.8		
	0.6s	33.33nm	5.3mb			
BOM	29.56	242 eP	15 44.30	-0.9		
		iS	20 41.30			
MTMJ	30.20	78 P	15 52.80	1.9		
MAT	30.53	78 eP	15 52.00	-1.7		
	0.6s	5.33nm	4.6mb X			
		eS	21 10.00			
CHJJ	31.25	78 P	16 03.70	3.7X		
YAK	31.83	26 eP	16 04.00	-0.9		
	1.0s	50.00nm	5.4mb			
MRRJ	32.06	66 eP	16 09.60	2.6		
MAIO	32.65	283 iPd	16 14.40	2.0		
	1.1s	38.28nm	5.2mb			
KOD	32.97	224 eP	16 17.50	1.9		
ASAJ	33.16	63 P	16 16.10	-0.5		
ASH	33.23	286 eP	16 19.00	1.7		
	1.1s	180.00nm	5.9mb			
YSS	33.28	57 ePc	16 18.00	0.4		
	1.2s	90.00nm	5.6mb			
Z	14s	15.00um	5.9MszX			
N	15s	5.70um				
E	14s	11.60um				
		eS	21 41.00			
SVE	33.54	321 ePc	16 19.00	-0.8		
	2.0s	160.00nm	5.6mb			
Z	15s	5.00um	5.4MszX			
N	15s	3.00um				
E	15s	2.50um				
MAP	33.54	134 eP	16 20.00	-0.2		
HOOJ	33.70	66 eP	16 20.40	-0.9		
ARU	34.46	319 iPc	16 27.30	-0.4		
	1.4s	170.00nm	5.8mb			
Z	12s	5.00um	5.5MszX			
E	12s	3.00um				
		e	16 39.00	43kmX		
		e	18 02.00			
		e	19 06.00			
KUSJ	34.70	64 eP	16 28.80	-1.1		
DAV	37.07	135 eP	16 53.00	2.8		
GRO	41.88	297 iPc	17 31.00	1.1		
	1.5s	320.00nm	5.8mb			
Z	12s	26.00um	6.3MszX			
E	16s	10.00um				
TAB	42.49	289 iP+	17 37.00	1.8		
KER	42.93	284 iPc	17 39.70	0.9		
DHR	43.48	272 ePc	17 58.00	14.8X		
PYA	43.65	299 iPd	17 45.00	0.6		
	1.0s	100.00nm	5.6mb			
Z	16s	5.50um	5.6MszX			
N	16s	2.50um				
E	16s	4.00um				
		i	19 27.00	569kmX		
PET	43.68	48 eP	17 50.00	5.6X		
KIV	43.93	299 iPc	17 47.40	0.7		
		e	17 53.70	21km		
		eS	24 20.90			
TRT	45.13	162 iPc	17 56.10	-0.4		
GUMO	45.84	108 eP	18 07.84	5.7X		
	1.2s	607.67nm	6.4mb			
MOS	45.97	316 eP	18 02.00	-0.7		
Z	16s	6.90um	5.7MszX			
E	14s	6.10um				
		i	19 37.00	505kmX		
		e	19 53.00			
		eS	24 46.00			
OBN	46.58	315 ePd	18 06.00	-1.6		
	1.4s	150.00nm	5.8mb			
Z	18s	6.00um	5.6Msz			
N	14s	2.60um				
E	18s	4.80um				
		e	18 17.00	38kmX		
		e	18 23.00			
		i	19 42.00			
		e	19 55.00			
		eS	24 55.00			
RYD	47.04	272 eP	18 11.50	-0.2		
ANN	47.53	301 eP	18 15.00	-0.2		
	1.0s	50.00nm	5.5mb			
MJMA	47.60	274 iPc	18 15.53	-0.6		
QASM	48.92	275 iPc	18 26.07	-0.2		
PUL	49.67	321 ePd	18 32.00	0.4		
Z	14s	2.70um	5.4MszX			
N	12s	1.80um				
E	12s	2.40um				
		e	19 53.00	402kmX		
		eS	25 40.00			
UQSK	50.00	275 iPc	18 35.87	1.2		
AFIF	50.10	273 iPc	18 36.40	0.9		
KEV	50.83	335 eP	18 39.50	-0.8		
	0.5s	14.68nm	5.2mb			
KMSA	50.84	268 iPc	18 40.13	-1.0		
KAF	51.42	325 iP	18 42.90	-2.0		
	0.6s	37.70nm	5.5mb			
MNK	51.96	314 eP	18 48.00	-1.0		
BHL	52.01	288 P	18 50.00	0.2		
NUR	52.41	323 iP	18 51.70	-0.6		
	0.5s	53.70nm	5.7mb			
KIS	52.73	305 iPc+	18 55.00	0.0		
	1.5s	300.00nm	6.0mb			
Z	19s	2.20um	5.2Msz			
		e	26 42.00			
SMY	52.99	47 eP	19 02.40	5.6X		
	0.9s	429.30nm	6.4mb			
SMY	52.99	47 P	19 10.00	13.2X		
Z	21s	4.88um	5.5Msz			
ABHA	53.34	267 ePc	19 02.00	1.9		
PPE	53.78	305 eP	19 02.50	-0.2		
ILT	53.83	28 iPc	19 01.40	-1.3		
	1.6s	84.00nm	5.5mb			
Z	14s	6.90um	5.9MszX			
N	14s	2.20um				
E	14s	5.00um				
		eS	26 30.00			

PSN		54.16	302	eP	19	07.00	1.5
PTT		54.39	306	eP	19	05.00	-2.2
VRI		54.48	305	ePd	19	09.50	1.6
MLR		55.12	304	eP	19	13.00	0.3
				e	31	28.00	
JMB		55.67	301	eP	19	19.00	2.5
CMP		55.79	304	ePc	19	19.00	1.6
UPP		55.98	323	iP	19	17.50	-1.0
				i	19	23.50	20km
PVL		56.28	302	eP	19	22.00	1.1
UZH		56.50	309	eP	19	21.30	-1.1
		2.0s	140.00nm			5.6mb	
				e	19	38.50	66kmX
				i	20	20.00	
DIM		56.54	301	eP	19	23.00	0.2
KDZ		56.76	300	eP	19	24.00	-0.5
ARO		56.97	260	eP+	19	27.60	1.3
PLD		57.10	301	eP	19	28.00	1.2
RZN		57.24	300	iP	19	27.00	-1.0
PGB		57.31	302	eP	19	27.00	-1.4
SPC		57.61	310	eP	19	30.80	0.3
HFS		57.80	324	eP	19	29.80	-1.7
		0.5s	8.00nm			5.0mb	
	Z	17s	1.83um			5.3MszX	
			LR		43	39.00	
VTS		57.96	302	iP	19	33.00	0.0
MMB		57.97	301	iP	19	33.00	0.1
KKB		58.31	301	iPd	19	35.00	-0.3
OKC		58.68	311	P	19	38.30	0.6
NB2		58.69	325	P	19	36.20	-1.5
		1.4s	94.50nm			5.7mb	
VAY		58.87	301	eP	19	39.30	0.1
BUD		58.96	309	eP	19	39.00	-0.7
SRO		59.29	309	iP	19	42.50	0.5
SKO		59.41	302	iP	19	43.50	0.6
		1.4s	130.00nm			5.9mb	
DPC		59.54	312	eP	19	41.38	-2.4
		0.6s	28.15nm			5.6mb	
				epP	19	47.29	19km
UZD		59.56	308	eP	19	43.50	-0.4
ANM		59.87	30	(P)	19	46.11	0.3
ZST		59.90	310	iP	19	45.50	-0.7
MBL		59.92	159	eP	19	45.80	-0.7
				e	20	19.20	140kmX
NANU		60.13	164	iPc	19	48.70	0.8
		0.4s	18.00nm			5.6mb	
BRW		60.25	21	eP	19	47.66	-0.7
VKA		60.36	310	eP	19	48.00	-1.4
				i	19	50.70	9kmX
SOP		60.44	309	eP	19	49.70	-0.2
PRU		60.79	312	iPc	19	51.80	-0.5
		1.4s	102.00nm			5.8mb	
	Z	17s	6.70um			5.9MszX	
	N	14s	1.50um				
	E	14s	4.60um				
				ipP	19	57.90	20km
				e	21	42.90	
BRG		60.81	314	iP	19	51.60	-0.8
		1.4s	95.00nm			5.7mb	
	Z	19s	6.20um			5.8Msz	
	N	19s	3.10um				
	E	19s	3.60um				
CLL		61.19	314	iPd	19	55.10	0.1
		1.6s	88.00nm			5.6mb	
				e	20	36.00	175kmX
DAG		61.27	347	iPd	19	53.10	-2.1
		0.6s	22.67nm			5.5mb	
	Z	18s	8.66um			5.9Msz	
	N	19s	4.86um				
				ipP	19	59.00	19km
				isP	20	36.50	
MUD		61.30	321	iP	19	55.60	0.0
		1.0s	64.00nm			5.7mb	
PTJ		61.51	308	eP	19	56.30	-1.0
ZAG		61.53	308	iP	19	57.10	-0.2
KHC		61.70	312	eP	19	58.50	-0.1
		1.5s	53.50nm			5.5mb	
				e	20	21.60	91kmX
				e	20	41.50	
				e	22	15.00	
GEC2		61.74	312	e(P)	19	58.50	-0.4
		1.1s	25.10nm			5.3mb	
GEC2		61.74	312	e(P)	20	07.20	8.3X
		0.9s	8.90nm			4.9mb	
WET		62.12	312	iPc	20	01.30	0.0
		1.5s	100.00nm			5.7mb	
	Z	18s	6.00um			5.8Msz	
VBY		62.12	308	iPd	20	01.50	0.2
				ipP	20	07.70	20km
HOF		62.24	314	iPd	20	02.10	0.0
		1.2s	50.00nm			5.5mb	
MOX		62.26	314	eP	20	01.50	-0.7
		1.6s	95.00nm			5.7mb	
	Z	18s	2.10um			5.3Msz	
HVAR		62.30	305	iP	20	01.30	-1.3
LJU		62.36	308	eP	20	02.50	-0.4
				epP	20	08.50	20km
KBA		62.68	310	iPc	20	04.80	-0.4
		0.9s	23.00nm			5.3mb	
				i	20	10.40	18km
BHG		62.70	311	iPd	20	06.20	1.0
		1.6s	188.00nm			6.0mb	
GRF		62.88	313	iPc	20	06.70	0.4
	Z	22s	2.40um			5.3Msz	
TRI		62.99	308	eP	20	07.00	0.0
				e	31	40.00	
				e	45	08.00	
				e	48	28.00	
FUR		63.49	312	eP	20	10.60	0.2
		1.3s	219.00nm			6.1mb	
	Z	18s	6.00um			5.8Msz	
IMA		63.66	26	eP	20	10.30	-1.1
		0.8s	42.72nm			5.6mb	
				epP	20	16.57	20km
WIT		64.14	318	eP	20	16.50	2.0
SGO		64.20	303	ePKP	20	15.10	0.1
GRI		64.20	300	ePKP	20	14.97	-0.2
OGA		64.21	310	iPc	20	14.60	-0.7
TTA		64.33	30	eP	20	14.51	-1.3
		0.9s	29.12nm			5.4mb	
WTS		64.42	317	eP	20	17.50	1.2
		1.0s	62.80nm			5.7mb	
WRA		64.44	144	P	20	15.10	-1.7
		1.5s	7.70nm			4.6mb	
AQU		64.68	305	ePKP	20	18.90	0.6
SDI		64.69	304	ePKP	20	18.06	-0.3
MEEK		64.79	162	eP	20	18.50	-0.5
SOI		64.80	300	ePKP	20	18.59	-0.4
OSS		64.83	310	ePc	20	18.80	-0.6
ASS		64.85	306	ePKP	20	19.96	0.6
CRE		65.06	307	ePKP	20	21.88	1.1
PGD		65.10	307	ePKP	20	22.56	1.5
HOFF		65.13	313	P	20	22.00	1.0
MNS		65.14	305	ePKP	20	20.90	-0.4
LANF		65.20	314	P	20	22.00	0.5
SRBF		65.21	313	P	20	22.31	0.8
VDL		65.34	311	ePKP	20	22.50	-0.1
SLE		65.35	312	ePKP	20	22.00	-0.5
SVW		65.40	31	ePc	20	22.80	0.1
		1.1s	67.00nm			5.7mb	
				e	20	29.30	21km
FIR		65.44	307	eP	20	23.50	0.5
LLS		65.45	311	ePKP	20	22.80	-0.6
ENN		65.47	316	eP	20	24.00	0.9
		1.0s	41.00nm			5.5mb	
ZLA		65.54	312	ePc	20	23.20	-0.6
FEL		65.59	312	P	20	24.33	0.2
MME		65.61	308	ePKP	20	25.59	1.1
LIBD		65.70	313	P	20	25.26	0.6
WLS		65.73	313	P	20	25.43	0.5
BDI		65.73	308	ePKP	20	24.93	-0.1
CDF		65.78	313	iPc	20	24.70	-0.6
		1.2s	65.15nm			5.7mb	
WLF		65.85	315	iPd	20	26.34	0.8
		1.3s	56.00nm			5.6mb	
TMA		65.88	310	ePc	20	24.90	-1.2
ECH		65.94	313	P	20	26.75	0.5
VAI		66.05	310	ePKP	20	25.93	-1.0
BBS		66.08	312	P	20	27.42	0.2
MOF		66.12	313	P	20	27.98	0.5
BOB		66.14	309	ePKP	20	28.17	0.5
COL		66.36	26	eP	20	28.26	-0.4
		0.7s	145.77nm			6.2mb	
				epP	20	34.22	19km
FBA		66.36	26	ePc	20	28.04	-0.6
				ipP	20	33.98	19km
MMK		66.46	311	ePKP	20	29.90	0.0
SNF		66.51	316	iPd	20	30.51	0.7
HAU		66.52	313	eP	20	29.40	-0.6
		1.2s	64.25nm			5.6mb	
	Z	20s	3.03um			5.5Msz	
DOU		66.54	316	P	20	30.80	0.8
				e	31	52.00	
LOMF		66.54	312	P	20	30.42	0.2
VITF		66.63	313	P	20	31.14	0.5
ORX		66.65	310	P	20	29.55	-1.4
ORO		66.65	310	ePKP	20	30.06	-0.9
MRWA		66.66	165	iPc	20	31.00	0.1
		0.8s	81.00nm			5.9mb	
DIX		66.79	311	ePc	20	32.00	0.0
PCP		66.81	309	P	20	31.15	-0.8
EMS		67.09	311	ePc	20	33.20	-0.6
FIN		67.18	309	P	20	33.16	-1.1
LSD		67.24	310	P	20	34.81	-0.1
RSP		67.33	310	P	20	33.67	-1.6
ROB		67.36	309	P	20	35.04	-0.4
BHB		67.47	310	P	20	34.86	-1.2
LPG		67.47	311	iPc	20	36.50	0.1
		0.9s	84.85nm			5.9mb	
LPL		67.48	311	iPc	20	36.40	0.0
		0.8s	59.65nm			5.8mb	
PGF		67.47	307	iPc	20	36.10	-0.1
		0.8s	65.80nm			5.8mb	
IMI		67.53	309	P	20	36.23	-0.3
ENR		67.67	309	P	20	36.27	-1.2
SAOF		67.70	309	P	20	37.30	-0.3
STV		67.72	309	P	20	36.05	-1.7
RRL		67.73	310	P	20	37.65	-0.3
BNI		67.74	310	ePKP	20	38.06	0.2
PZZ		67.74	309	P	20	36.68	-1.2
PMR		67.77	29	ePc	20	36.34	-1.3
		0.8s	170.15nm			6.2mb	
	Z	18s	1.84um			5.3Msz	
				epP	20	42.33	19km
AUTN		67.78	309	P	20	39.07	0.8
SBF		67.84	309	iPc	20	38.00	-0.5
		1.0s	132.00nm			6.0mb	
TOUF		67.88	309	P	20	40.09	1.2
AURF		67.90	309	P	20	38.99	0.1
SURF		67.93	310	P	20	38.97	-0.2
SLKM		67.96	30	(P)	20	37.40	-1.5
AKU		67.96	337	eP	20	38.20	-0.6
		1.0s	24.00nm			5.3mb	
EKA		67.99	323	P	20	37.00	-2.1
		1.3s	103.20nm			5.8mb	
MVIF		68.00	309	P	20	40.09	0.5
BAL		68.15	165	eP	20	34.00	-6.3X
		0.9s	129.00nm			6.1mb	
GRN		68.22	311	P	20	40.73	-0.1
LOR		68.35	313	iPc	20	40.30	-1.2
		1.2s	32.15nm			5.3mb	
	Z	21s	2.72um			5.5Msz	
LBF		68.42	313	iPc	20	40.90	-1.1
		1.3s	37.55nm			5.4mb	
FRF		68.49	309	iPc	20	41.70	-0.7
		1.0s	41.20nm			5.5mb	
KDC		68.55	33	eP	20	41.90	-0.6
		1.0s	82.60nm			5.8mb	
TOA		68.60	28	ePc	20	42.90	0.0
SSF		68.66	313	iPc	20	42.50	-0.9
		1.4s	70.15nm			5.6mb	
SMF		68.67	313	iPc	20	42.80	-0.7
		1.3s	168.95nm			6.0mb	
LMR		68.69	309	iPc	20	43.20	-0.4
		0.9s	45.85nm			5.6mb	
LRG		68.72	309	eP	20	43.50	-0.3
		1.2s	66.05nm			5.7mb	
	Z	21s	2.13um			5.4Msz	
AVF		68.89	313	iPc	20	44.20	-0.6
		1.2s	108.60nm			5.9mb	
HYF		69.06	314	iPc	20	45.70	-0.2
KLU		69.07	28	eP	20	45.42	-0.4
BGF		69.30	313	iPc	20	46.80	-0.6
		1.3s	73.30nm			5.7mb	
MUN		69.38	165	eP	20	38.00	-9.8X
		0.9s	81.00nm			5.9mb	
NAI		69.51	253	P	20	43.50	-5.8X
MAF		69.64	313	iPc	20	49.50	0.0
		1.2s	138.65nm			6.0mb	
TCF		69.82	313	iPc	20	50.40	-0.2
		1.1s	89.15nm			5.8mb	
LDF		69.96	316	iPc	20	50.70	-0.6
		1.1s	66.40nm			5.7mb	
FLN		70.07	316	iPc	20	51.40	-0.6
		1.1s	70.55nm			5.7mb	
	Z	21s	2.35um			5.4Msz	
LSF		70.24	313	iPc	20	52.30	-0.8
		1.0s	25.60nm			5.3mb	
GRR		70.48	316	iPc	20	54.10	-0.4
		1.0s	94.00nm			5.9mb	
CAF		70.62	312	iPc	20	55.80	0.3

15d 21h

	1.1s	79.85nm		5.8mb	
BALM	70.70	27 (P)	20	55.50	-0.3
RJF	70.75	312 iPc	20	56.50	0.3
	1.2s	124.95nm		5.9mb	
	Z 20s	1.67um		5.3Msz	
DLF	70.76	322 eP	20	55.60	-0.5
	0.9s	96.00nm		5.9mb	
		e	25	25.00	
LPF	70.78	316 eP	20	56.10	-0.2
	0.9s	31.45nm		5.4mb	
MFF	71.04	314 iPc	20	57.80	-0.1
	1.0s	133.20nm		6.0mb	
DCN	71.10	323 eP	20	57.80	-0.3
	1.1s	116.00nm		5.9mb	
LPO	71.28	312 iPc	20	59.60	0.2
	1.2s	96.70nm		5.8mb	
ECP	71.32	321 eP	20	59.00	-0.5
LFF	71.41	312 iPc	21	00.50	0.3
	1.1s	96.45nm		5.8mb	
EPF	72.69	311 iPc	21	07.30	-0.6
	0.8s	24.60nm		5.3mb	
GDH	73.18	351 iPc	21	09.00	-1.2
	1.0s	64.00nm		5.6mb	
		i	21	15.00	19km
VAL	73.39	323 eP	21	12.70	1.0
EGRA	73.55	310 eP	21	10.78	-2.1
EROQ	73.87	309 iPd	21	15.07	0.3
ECRI	74.66	312 eP	21	20.16	0.8
ETOR	75.41	310 eP	21	23.69	-0.1
ECHE	75.43	308 iPc	21	24.22	0.4
EALH	76.71	307 eP	21	31.33	0.3
GUD	76.81	311 iPc	21	32.21	0.5
EVIA	76.95	308 iPc	21	33.01	0.5
EHUE	77.49	308 iPc	21	35.54	0.1
ENIJ	77.74	307 iPc	21	37.23	0.5
YKA	77.84	16 P	21	36.40	-0.4
	0.9s	29.00nm		5.3mb	
EBAN	78.05	309 iPc	21	38.56	0.1
EPLA	78.33	311 eP	21	40.43	0.5
ECOG	78.44	308 iPc	21	40.42	-0.3
EGUA	78.70	307 iPc	21	41.47	-0.5
ELUQ	78.71	308 iPc	21	42.49	0.4
ELOJ	78.89	308 eP	21	42.82	-0.3
EHOR	79.18	309 iPc	21	45.01	0.4
EPRU	79.68	308 iPc	21	47.08	-0.3
ALJ	80.10	308 eP	21	53.00	3.3X
EJIF	80.15	308 eP	21	49.12	-0.7
MOMI	80.39	308 eP	21	56.00	4.9X
SFS	80.61	308 P	21	53.00	0.7
		PS	32	58.00	
MCW	87.32	27 eP	22	27.59	1.4
JCW	88.06	27 P	22	31.83	2.2
GMW	88.28	28 eP	22	32.52	1.8
		epP	22	38.43	18km
RMW	88.72	27 eP	22	34.28	1.3
		epP	22	40.78	20km
BMW	89.01	28 P	22	39.01	4.7X
WTV	89.18	26 P	22	36.31	1.2
LON	89.32	27 eP	22	36.83	1.1
		epP	22	43.12	20km
SAW	89.38	25 P	22	37.26	1.3
SHW	89.62	28 eP	22	38.92	1.6
EBG	89.64	27 P	22	38.98	1.7
DPW	89.64	25 eP	22	38.65	1.4
		epP	22	45.19	20km
NEW	89.66	24 eP	22	38.55	1.2
	0.8s	50.01nm		5.8mb	
		epP	22	44.59	19km
WAH2	90.13	26 P	22	40.74	1.3
VGB	90.74	27 eP	22	43.92	1.5
		epP	22	50.06	19km
VBEM	90.82	28 P	22	45.23	2.3
CROR	91.12	28 P	22	46.20	2.0
JBO	91.14	27 P	22	45.48	1.3
LNOR	91.34	26 P	22	45.54	0.4
SLR	91.50	239 eP	22	39.50	-6.6X
	1.0s	20.00nm		5.4mb	
VIPM	91.66	28 P	22	48.70	1.9
LBTB	92.93	241 eP	22	52.56	-0.1
	0.8s	18.53nm		5.6mb	
		epP	22	58.74	19km
LRM	93.31	22 eP	22	55.20	0.7
		e	23	01.60	20km
LBFM	93.82	30 eP	22	58.42	1.6
LMEM	94.63	31 (P)	23	02.18	1.6
ORV	95.49	31 eP	23	05.35	1.1
LKO	96.90	287 P	23	11.39	0.3

	1.5s	28.50nm		5.6mb	
RSSD	97.18	17 eP	23	12.58	0.4
	0.8s	19.61nm		5.7mb	
		epP	23	19.07	20km
KVN	97.30	29 (P)	23	14.74	2.0
MEMM	98.15	30 (P)	23	18.99	2.7
BONR	98.16	30 P	23	18.90	2.1
KIC	98.19	284 P	23	16.88	0.1
	0.8s	21.50nm		5.8mb	
DUG	98.24	25 P	23	18.90	2.0
	0.8s	3.10nm		4.9mb	
TIC	98.24	284 P	23	16.88	-0.1
	0.8s	3.50nm		5.0mb	
LIC	98.50	284 P	23	18.16	0.0
	0.7s	7.00nm		5.3mb	
RSNY	99.58	356 eP	23	23.10	0.4
	0.6s	12.98nm		5.7mb	
		epP	23	28.97	18km
MSU	99.96	25 eP	23	26.14	1.2
SYO	113.84	200 ePdiff	24	25.00	-0.4
SDV	134.42	347 ePKP	28	42.50	-16.2X
BDF	145.03	297 PKPd	29	17.30	-0.4
	0.9s	4.15nm			
		e	29	33.20	
		e	29	35.20	
		i	29	46.00	
		e	31	10.50	
		e	33	18.00	
BAO	145.08	297 iPKPd	29	17.30	-0.5
		i	29	21.00	
		i	29	35.30	
BDFB	145.10	297 iPKPc	29	17.37	-0.4
		epPKP	29	23.64	
RIFB	147.50	291 iPKPc	29	24.40	2.8
		i	29	30.60	
PPD	151.52	292 iPKPc	29	34.30	6.7X
		e	29	40.20	
LPAZ	157.68	329 PKP	29	36.80	-0.1
		PS	40	58.00	
		LR	05	55.00	
LPB	157.89	329 PKP	29	37.20	0.4
	Z 20s	5.32um		6.4Msz	
		PS	41	04.00	
		LR	05	36.00	
ARE	159.08	337 ePKP	29	36.00	-2.0

S.D. = 1.1 on 316 of 337 obs.

FEB 15, 1994 21h 11m 56.42± 0.16s
20.399 S ± 3.8km 168.866 E ± 4.1km
DEPTH = 19.5km (geophysicist)
5.7mb (61 obs.) 6.4Msz (57 obs.)
LOYALTY ISLANDS (188)
Mw 6.4 (GS), 6.5 (HRV). Ms 6.5
(BRK). Mo=7.7*10**18 Nm (PPT).
Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=172 Dip=60 Slip= 90
NP2: 352 30 90
Principal Axes:
T Plg=75 Azm= 82
P 15 262
Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault
plane is NP2.
RADIATED ENERGY
No. of sta: 14 Focal mech. F
Energy 1.3±0.3*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 22 No. of sta: 18
Moment Tensor; Scale 10**18 Nm
Mrr= 2.97 Mtt= 0.81
Mff=-3.78 Mrt= 1.57
Mrf=-0.82 Mtf=-0.41
Principal axes:
T Val= 3.90 Plg=62 Azm= 14
N -0.01 28 180
P -3.89 6 273
Best Double Couple:Mo=3.9*10**18
NP1:Strike= 30 Dip=46 Slip= 130
NP2: 160 57 56
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, **C M.W.: 33S, 53C
Centroid Location:
Origin Time 21:12: 7.7 0.1
Lat 20.38S 0.01 Lon 168.76E 0.01
Dep 21.7 0.5 Half-duration 4.2
Moment Tensor; Scale 10**18 Nm
Mrr= 4.69 0.04 Mtt=-0.39 0.05
Mff=-4.30 0.05 Mrt= 1.61 0.08
Mrf=-3.00 0.11 Mtf= 1.89 0.03
Principal Axes:
T Val= 5.77 Plg=72 Azm= 56
N 0.36 3 156
P -6.13 17 247
Best Double Couple:Mo=5.9*10**18
NP1:Strike=342 Dip=28 Slip= 97
NP2: 154 63 86

PVC	2.70	349 iP	12	41.50	1.9
BKM	2.78	348 iP	12	40.50	-0.3
DZM	2.81	233 iPd	12	39.00	-2.2
		iS	13	09.60	
SGE	9.01	73 iP	14	11.50	2.8X
SVA	9.34	78 iP	14	16.50	3.4X
VUN	9.38	77 eP	14	14.50	0.9
MBU	9.94	72 eP	14	27.60	6.2X
HNR	13.89	320 (P)	15	16.08	1.5
ARMA	18.47	234 iPd	16	15.10	1.9
	1.0s	168.00nm		5.2mb	
		iS	22	02.00	
HBZ	19.00	156 eP	16	20.20	0.8
URZ	19.18	160 eP	16	22.10	0.6
PUZ	19.40	157 eP	16	23.20	-1.1
NGZ	19.59	164 eP	16	28.90	2.3
NOZ	19.81	158 eP	16	28.00	-0.7
QRZ	20.60	172 P	16	38.40	1.4
MNG	20.93	166 P	16	39.20	-1.2
	0.7s	36.00nm		4.9mb	
		eS	20	32.70	
		e	20	47.20	
CTAO	21.22	267 ePd	16	44.17	0.7
	0.9s	166.52nm		5.5mb	
TCW	21.25	169 eP	16	43.20	-0.4
CAW	21.31	167 P	16	44.30	0.1
MRW	21.35	168 P	16	45.30	0.7
SNZO	21.43	168 eP	16	48.49	3.1X
	1.8s	954.07nm		5.9mb	
MTW	21.45	166 P	16	45.60	0.0
THZ	21.57	172 P	16	46.90	0.0
BLW	21.64	166 P	16	47.70	0.1
KHZ	22.30	171 eP	16	53.70	-0.4
LTZ	22.50	173 eP	16	57.30	1.1
CNB	22.70	225 iPc	17	01.20	3.0X
	1.0s	427.00nm		5.9mb	
		iS	21	13.00	
		iScP	22	20.00	
BWA	22.85	228 iPd	16	58.80	-0.8
		i	17	05.30	
RAB	22.89	313 eP	17	04.00	3.8X
		iS	21	12.00	
CAN	22.95	225 eP	17	02.10	1.5
		i	22	13.90	
EWZ	23.11	176 eP	17	04.00	1.9
PMG	23.62	294 ePd	17	09.11	1.9
	1.0s	360.76nm		5.9mb	
BWZ	24.08	178 P	17	12.00	0.5
DCZ	25.05	183 eP	17	21.50	0.7
STK	26.95	239 eP	17	39.60	1.0
	0.9s	23.80nm		4.8mb	
MDG	27.02	301 eP	17	40.60	1.2
QIS	27.40	264 eP	17	46.40	3.6X
RAR	29.30	97 eP	17	57.68	-2.3
	2.0s	271.43nm		5.7mb	
ADE	30.25	235 e(P)	18	13.00	4.6X
WB5	32.36	265 iPc	18	25.90	-1.1
		i	18	30.00	
		i	18	36.20	
		i	20	35.60	
WB2	32.37	265 iPc	18	25.50	-1.6
	1.2s	29.10nm		5.1mb	
WRA	32.38	265 P	18	25.60	-1.6
	1.2s	13.90nm		4.8mb	
WRA	32.38	265 P	18	42.00	14.8X
	1.6s	9.00nm			
ASPA	32.53	258 iPc	18	27.30	-1.2
	0.7s	98.40nm		5.8mb	
	Z 19s	60.10um		6.3Msz	
		iPcP	20	41.50	
		eS	23	48.10	
FORT	38.05	246 eP	19	15.50	0.1

EDR No. 2-94
Part 2 of 2
P. 195-389

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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KNA		38.33	270	eP	19	18.00	0.0
WARB		39.08	253	eP	19	24.50	0.3
		0.5s		29.00nm			5.2mb
AFR		39.14	93	iPc	19	24.90	0.1
		1.5s		388.60nm			5.9mb
PAE		39.31	93	iPc	19	26.10	0.0
		1.6s		335.80nm			5.8mb
PPT		39.33	93	iPc	19	26.40	0.1
		1.6s		589.50nm			6.0mb
	Z	24s		500.00um			7.3MszX
PPN		39.47	93	iPc	19	27.60	0.1
TVO		39.59	94	iPc	19	28.70	0.1
GUMO		41.20	323	(P)	19	43.32	1.7
		1.4s		417.13nm			6.0mb
PMO		41.45	90	iPc	19	44.10	0.3
		1.7s		729.30nm			6.1mb
VAH		41.64	90	iPc	19	45.60	0.2
		1.6s		495.00nm			6.0mb
TPT		41.71	90	iPc	19	46.20	0.3
		1.7s		891.10nm			6.2mb
RUV		41.89	90	iPc	19	47.80	0.4
		1.6s		908.00nm			6.3mb
COOL		43.99	246	eP	20	04.00	-0.4
KLB		46.90	245	eP	20	26.80	-0.8
		0.7s		63.00nm			5.8mb
NWAO		47.38	244	eP	20	31.10	-0.2
		0.8s		74.00nm			5.8mb
MNI		48.27	291	eP	20	41.00	2.5X
HON		52.62	40	P	21	20.00	8.5X
	Z	19s		31.39um			6.4Msz
KIP		52.69	40	(P)	21	12.32	0.4
MHA		53.07	43	eP	21	17.98	3.2X
TRT		55.74	275	iPc	21	33.30	-1.3
GQP		56.96	303	eP	21	50.00	6.8X
VNDA		57.26	182	eP	21	43.32	-1.3
TGY		58.27	302	iPc	21	57.00	4.5X
CVP		59.70	306	eP	22	00.00	-2.3
KAKJ		62.50	334	P	22	24.70	3.8X
IIDJ		62.85	332	P	22	24.10	0.8
CHJJ		62.86	333	P	22	23.00	-0.3
WKYJ		62.88	329	eP	22	23.60	0.1
KAGJ		62.92	324	eP	22	25.30	1.5
TKSJ		63.44	328	eP	22	31.80	4.6X
MAJO		63.61	333	ePc	22	27.00	-1.3
		0.9s		59.76nm			5.7mb
				epP	22	33.45	21kmX
				ed	22	39.08	
MAT		63.61	333	eP	22	26.00	-2.3
		2.0s		152.94nm			5.8mb
				(S)	31	03.00	
MTMJ		63.82	332	P	22	28.20	-1.6
NIIJ		63.87	334	eP	22	30.30	0.3
KUMJ		63.98	325	eP	22	34.90	4.1X
YAMJ		64.25	335	eP	22	32.50	0.0
OFUJ		64.41	337	eP	22	32.30	-1.2
TATO		64.47	312	(P)	22	36.29	2.2
		1.0s		123.78nm			6.0mb
YONJ		64.69	328	eP	22	39.50	4.1X
SHNJ		65.06	326	eP	22	41.70	4.0X
AOMJ		66.19	337	eP	22	48.50	3.6X
ERM		66.50	339	iPc	22	46.35	-0.5
				epP	22	52.97	21kmX
HOOJ		66.79	340	eP	22	49.40	0.8
KUSJ		66.98	341	eP	22	49.00	-0.9
MRRJ		67.57	338	eP	22	53.30	-0.3
ASAJ		68.55	340	eP	23	00.40	0.7
SSE		68.67	317	P	23	13.20	12.5X
		1.4s		49.00nm			
	Z	20s		5.50um			5.8Msz
	N	20s		23.10um			
	E	20s		2.80um			
				S	31	58.00	
				sS	32	25.00	
SSE		68.67	317	(P)	23	03.07	2.3
		1.4s		49.00nm			5.5mb
	Z	20s		5.50um			5.8Msz
	N	20s		23.10um			
				S	31	58.00	
				sS	32	25.00	
QIZ		69.85	300	eP	23	10.80	2.6X
YSS		71.13	341	ePc	23	14.69	-0.7
		1.0s		120.00nm			6.0mb
	Z	18s		9.50um			6.1Msz
	N	18s		8.00um			
	E	18s		7.00um			
				ec	23	18.99	
				ed	23	25.95	
VLA		71.77	332	iPd	23	06.00	-13.4X
		3.2s		1.00nm			
				i	23	44.00	
SNG		72.43	285	eP	23	25.00	1.2
SMY		72.96	3	P	23	40.00	13.9X
	Z	19s		21.96um			6.4Msz
ADK		73.07	9	(P)	23	29.40	2.5X
		1.3s		188.92nm			6.0mb
PET		73.64	354	eP	23	36.00	5.9X
DL2		73.73	323	eP	23	31.00	0.1
		1.0s		350.00nm			6.4mb
MDJ		73.97	332	Pc	23	37.50	5.3X
TIA		74.58	319	eP	23	35.50	-0.5
SNY		74.75	327	eP	23	37.20	0.4
	Z	18s		6.04um			5.9Msz
	N	15s		1.67um			
	E	17s		3.15um			
				S	33	16.00	
CN2		75.26	329	Pc	23	44.80	5.1X
		1.0s		160.00nm			6.0mb
	Z	20s		2.60um			5.5Msz
	N	16s		1.91um			
	E	16s		1.32um			
				S	33	20.00	
LOE		75.82	295	eP	23	46.00	2.6X
ENH		76.14	310	ePc	23	48.15	3.2X
				ec	23	50.22	
BJI		77.62	321	ePc	23	52.70	-0.3
		2.0s		220.00nm			5.9mb
	Z	18s		5.32um			5.9Msz
	N	19s		4.57um			
				epPd	23	58.00	17kmX
				ec	23	59.98	
				eS	33	44.00	
				eSKS	33	58.00	
				esS	34	08.00	
BDT		78.08	294	eP	23	54.00	-2.0
KMI		78.59	302	eP	23	59.00	0.0
		1.4s		50.00nm			5.4mb
	Z	20s		4.20um			5.8Msz
	N	19s		3.80um			
	E	19s		2.90um			
				SKS	34	00.00	
XAN		78.63	313	ePc	23	58.03	-0.8
				epPd	24	03.66	18kmX
CHTO		78.82	295	ePd	24	01.10	1.0
		1.2s		35.07nm			5.3mb
SDN		79.82	17	eP	24	03.46	-1.2
		0.8s		54.39nm			5.6mb
HIA		81.93	330	ePc	24	15.67	-0.3
				ed	24	20.47	
KDC		84.24	20	(P)	24	29.38	1.8
		0.9s		29.37nm			5.5mb
SVW		86.10	16	eP	24	37.80	0.9
KMPM		86.80	45	(P)	24	43.47	2.7X
BKS		86.82	48	eP	24	39.71	-1.2
		1.1s		110.00nm			6.0mb
	Z	20s		20.00um			6.5Msz
				eS	35	07.37	
				eLQ	47	41.37	
				eLR	51	27.37	
SAO		86.85	49	P	24	39.80	-1.3
		0.8s		20.62nm			5.4mb
	Z	20s		22.93um			6.6Msz
COE		86.92	48	eP	24	45.22	3.8X
MHC		86.98	48	eP	24	41.34	-0.5
		2.3s		540.00nm			6.4mb
	Z	21s		29.00um			6.7Msz
				eS	35	14.20	
				eLQ	47	50.20	
				eLR	51	13.20	
ARN		87.06	48	(P)	24	41.01	-1.1
FHC		87.08	44	(P)	24	42.83	0.7
		0.7s		38.66nm			5.7mb
BCH		87.09	51	eP	24	42.09	-0.3
SLKM		87.15	19	(P)	24	39.81	-2.2
PHAM		87.16	50	(P)	24	47.96	5.4X
TTA		87.54	15	eP	24	48.30	4.4X
ABL		87.57	51	eP	24	43.75	-1.1
				e	24	57.06	
SHL		87.59	298	eP	24	45.00	-0.1
				eSKS	35	18.50	
GTA		87.67	314	eP	24	46.30	1.2
		1.5s		84.00nm			5.8mb
	Z	19s		6.16um			6.0Msz
	E	18s		2.65um			
				SKS	35	12.00	
NVL		87.67	187	iPc	24	44.00	-0.5
		2.0s		224.00nm			6.1mb
	Z	16s		7.50um			6.2MszX
	N	16s		7.00um			
	E	16s		4.50um			
				ePP	28	10.00	
				ePPP	30	10.00	
				eS	35	18.00	
				ePS	36	20.00	
				eSS	41	14.00	
				eSSS	44	25.00	
YAK		87.85	343	iPc	24	44.40	-0.8
		2.0s		560.00nm			6.5mb
	Z	19s		11.00um			6.3Msz
	N	19s		5.90um			
	E	19s		5.10um			
				e	35	10.00	
				eS	35	19.00	
WDC		87.92	45	ePc	24	44.30	-1.8
		1.9s		257.67nm			6.2mb
	Z	20s		19.21um			6.5Msz
				ec	24	49.60	
				e	24	56.22	
				e	25	00.19	
ORV		88.13	46	(P)	24	45.22	-1.9
				e	24	50.28	
PWA		88.16	18	eP	24	52.50	5.7X
		1.2s		37.30nm			5.6mb
CMB		88.19	48	(P)	24	46.49	-1.0
		1.6s		120.00nm			6.0mb
	Z	20s		25.00um			6.6Msz
				ec	24	50.46	
				e	24	57.67	
				e	25	00.81	
				eS	35	44.31	
				eLQ	48	11.31	
				eLR	52	11.31	
CMB		88.19	48	P	25	00.00	12.5X
	Z	21s		25.00um			6.6Msz
PMR		88.34	19	P	25	00.00	12.4X
	Z	20s		22.18um			6.6Msz
PMR		88.34	19	eP	24	51.90	4.3X
YBH		88.37	44	eP	24	46.39	-2.0
		1.3s		90.00nm			5.9mb
	Z	20s		20.00um			6.5Msz
				eS	34	53.50	
				eLQ	47	46.50	
				eLR	52	14.50	
SSK		88.42	53	eP	24	50.39	1.5
ILT		88.52	5	iPc+	24	47.00	-1.3
		1.5s		112.00nm			6.0mb
				e	35	15.00	
				iS	35	30.00	
				iPS	36	40.00	
PLM		88.67	54	(P)	24	41.71	-8.4X
PLM		88.67	54	(P)	24	51.79	1.7
PEC		88.68	53	eP	24	51.49	1.5
		0.9s		43.04nm			5.8mb
LBFM		88.72	45	(P)	24	49.43	-0.8
MEMM		89.04	49	eP	24	55.69	4.2X
MTUM		89.17	49	eP	24	51.08	-1.3
MRCM		89.35	49	P	24	57.50	4.2X
MRCM		89.35	49	(P)	24	53.36	0.1
COR		89.40	41	ePc	24	53.84	0.8
GSC		89.55	52	ePc	24	52.66	-1.4
				ec	24	56.80	
				ed	25	00.11	
				e	25	03.33	
BONR		89.62	49	eP	24	53.18	-1.5
LSA		89.84	302	(P)	24	56.76	0.7
		0.8s		7.00nm			5.0mb
GLA		90.09	55	P	24	55.50	-1.1
GLA		90.09	55	P	24	56.40	-0.2
BALM		90.11	21	eP	24	57.91	1.7
SIT		90.13	27	P	25	10.00	13.9X
	Z	18s		18.70um			6.5Msz
KVN		90.24	48	eP	24	55.98	-1.4
TNP		90.44	49	P	24	56.80	-1.6
		0.8s		18.34nm			5.4mb
TNP		90.44	49	P	24	57.10	-1.3
		1.5s		79.64nm			5.8mb
TPNV		90.65	51	eP	24	57.78	-1.5
		0.7s		19.11nm			5.5mb
	Z	19s		17.75um			6.5Msz
IMA		90.72	14	eP	24	59.81	0.9
		1.4s		8.98nm			4.9mb
SHW		90.84	40	P	25	01.70	1.8

15d 21h

SHW	90.84	40	P	25	03.80	3.9X	
ZAK	91.03	324	eP	25	03.00	2.6X	
	2.6s	580.00nm			6.5mb		
GMW	91.17	39	P	25	05.00	3.8X	
GMW	91.17	39	(P)	25	00.76	-0.4	
			e	25	05.33		
COL	91.28	17	(P)	25	03.25	1.9	
	0.8s	21.28nm			5.5mb		
FBA	91.28	17	eP	25	01.18	-0.2	
	0.8s	12.11nm			5.3mb		
LON	91.37	40	P	25	03.10	0.9	
LON	91.37	40	P	25	05.80	3.6X	
MCW	91.70	38	(P)	25	05.69	2.1	
RMW	91.71	39	P	25	07.30	3.5X	
RMW	91.71	39	eP	25	02.25	-1.5	
TUC	92.93	57	(P)	25	11.06	1.3	
	0.8s	11.43nm			5.4mb		
			esP	25	20.99		
ARUT	93.04	51	P	25	26.50	16.2X	
ARUT	93.04	51	(P)	25	10.27	0.0	
			e	25	26.44		
MSU	94.24	51	eP	25	18.09	2.2	
DUG	94.43	49	eP	25	18.91	2.3	
	0.9s	6.91nm			5.1mb		
	Z 20s	22.30um			6.6Msz		
KOD	94.80	279	eP	25	21.00	2.0	
NEW	94.89	40	(P)	25	18.99	0.7	
	0.9s	4.53nm			4.9mb		
	Z 19s	14.72um			6.5Msz		
			epP	25	24.95	19kmX	
			esPd	25	28.02		
HVU	95.07	47	eP	25	19.37	-0.1	
SRU	95.66	50	P	25	27.70	5.4X	
SRU	95.66	50	(P)	25	23.31	1.0	
EMUT	95.71	50	(P)	25	22.59	0.0	
			e	25	34.26		
PTI	95.77	46	eP	25	28.15	5.5X	
GBA	95.95	282	P	25	23.50	-0.3	
	1.0s	4.00nm			4.8mb		
HYB	96.20	286	eP	25	24.50	-0.5	
PV09	96.45	51	(P)	25	31.87	5.8X	
PV10	96.48	52	eP	25	30.28	4.1X	
PV08	96.84	52	eP	25	33.88	6.0X	
ALQ	97.24	56	eP	25	30.01	0.4	
	0.9s	4.06nm			5.0mb		
GOL	99.61	51	P	25	50.00	9.7X	
	Z 20s	9.62um			6.3Msz		
GLD	99.74	51	P	25	50.00	9.3X	
	Z 20s	11.84um			6.4Msz		
WMOK	103.19	58	Pdiff	26	10.00	13.8X	
	Z 19s	14.71um			6.5Msz		
MBC	105.44	14	Pdiff	26	06.40	1.3	
MBC	105.44	14	PKP	30	21.40	2.7X	
			PP	30	35.50		
			SKSdf	37	19.70		
			SSS	49	20.80		
			SSS	49	24.00		
NIL	105.52	301	iPdiff	26	21.29	14.7X	
			iPP	30	28.83		
			(SP)	40	41.62		
MIAR	107.30	59	Pdiff	26	14.85	0.4	
	Z 21s	10.68um			6.4Msz		
			SP	40	02.81		
			SS	45	16.79		
MIAR	107.30	59	PKP	30	30.00	6.5X	
	Z 21s	10.68um			6.4Msz		
CCM	109.87	56	(Pdiff	26	27.28	1.5	
FVM	110.49	56	(PKP)	30	26.44	-3.0	
	Z 19s	36.28um			7.0Msz		
SLM	110.75	55	PKP	30	40.00	10.2X	
	Z 19s	7.25um			6.3Msz		
MYNC	115.04	60	PKP	30	50.00	11.7X	
	Z 20s	18.99um			6.7Msz		
GOGA	115.34	62	PKP	30	50.00	11.2X	
	Z 19s	13.44um			6.6Msz		
MCWV	118.89	55	PKP	30	50.00	4.6X	
	Z 19s	12.63um			6.6Msz		
CER	119.16	209	ePKP	30	32.50	-13.6X	
CEH	119.21	60	PKP	31	00.00	13.9X	
	Z 20s	11.99um			6.5Msz		
SUR	119.26	211	ePKP	30	32.50	-14.1X	
	0.6s	13.33nm					
BOSA	119.83	217	ePKP	30	47.64	0.2	
YSNY	119.99	52	ePKP	30	48.50	1.1	
	Z 20s	13.92um			6.6Msz		
BINY	121.88	52	PKP	31	00.00	9.0X	
	Z 20s	10.87um			6.5Msz		
POF	122.14	212	e(PKP)	30	48.00	-3.8X	
LBTB	122.44	220	ePKP	30	49.97	-2.7	
RSNY	122.86	50	(PKP)	30	45.34	-7.4X	
GPD	123.04	54	ePKP	30	49.82	-3.4X	
DAG	123.46	2	ePKP	30	53.00	0.0	
	0.5s	10.56nm					
LSCT	123.95	53	PKP	31	00.00	5.0X	
	Z 20s	16.89um			6.7Msz		
LBNH	124.74	50	PKP	31	10.00	13.5X	
	Z 16s	15.19um			6.8MszX		
CBM	127.06	46	(PKP)	31	01.93	1.1	
	Z 20s	14.17um			6.6Msz		
TAB	127.66	303	ePKP	31	07.00	4.5X	
GRO	127.70	310	iPKPc	31	06.50	4.3X	
	1.0s	110.00nm					
SJG	128.21	83	ePKP	31	01.12	-2.8	
MOS	129.46	327	ePKP	31	07.00	1.9	
	Z 18s	5.40um			6.3Msz		
KIV	129.76	311	(PKP)	31	02.10	-4.1X	
			e	33	21.50		
OBN	130.25	326	iPKPd	31	09.00	2.4	
	1.3s	31.00nm					
	Z 20s	8.80um			6.5Msz		
	N 20s	6.00um					
	E 20s	2.40um					
			e	33	18.00		
			ePS	43	20.00		
			iSS	50	50.00		
			eSSS	55	44.00		
KAF	131.00	338	ePKP	31	04.10	-3.7X	
NUR	132.66	337	ePKP	31	04.90	-6.1X	
AKU	134.50	4	e(PKP)	31	15.10	0.7	
	1.0s	12.00nm					
MNK	135.44	328	ePKP	31	32.00	15.5X	
	Z 20s	7.20um			6.4Msz		
	N 20s	3.60um					
	E 20s	4.30um					
			e	34	00.00		
NB2	136.46	344	PKP	31	09.70	-8.7X	
	1.2s	11.70nm					
HFS	136.56	342	ePKP	31	05.50	-13.0X	
	0.4s	0.80nm					
	Z 21s	5.64um			6.3Msz		
			LR	23	56.00		
NRA0	136.64	344	PKP	31	08.00	-10.6X	
NRA0	136.64	344	PKP	31	23.40	4.8X	
			PP	34	06.40		
			SS	52	05.40		
			SSS	57	13.70		
LVV	139.53	325	ePKP	31	13.00	-11.3X	
			e	34	21.00		
COP	140.58	339	ePKP	31	24.00	-1.9	
	Z 20s	3.69um			6.1Msz		
			i	34	28.00		
			e	41	51.00		
UZH	141.13	324	ePKP	31	27.00	-0.2	
	Z 19s	4.60um			6.3Msz		
	E 19s	4.60um					
			i	31	35.00		
			i	31	39.00		
			i	34	36.00		
SPC	141.90	326	ePKP	31	28.10	-0.7	
OKC	142.55	329	e(PKP)	31	31.00	1.3	
			e	31	48.50		
			e	33	27.00		
DPC	143.02	331	ePKP	31	28.31	-2.2	
BUD	143.59	325	ePKP	31	30.80	-0.7	
BRG	143.74	333	ePKP	31	27.80	-3.9X	
	Z 23s	6.50um			6.3MszX		
	N 23s	4.60um					
	E 23s	4.50um					
			i	31	30.00		
			i	31	49.40		
SRO	143.76	326	ePKP	31	25.90	-5.9X	
CLL	143.81	334	ePKP	31	28.00	-3.8X	
	2.2s	430.00nm					
	Z 19s	3.50um			6.1Msz		
			i	31	30.90		
			i	31	42.40		
SRS	144.05	313	ePKP	31	28.76	-3.8X	
PRU	144.13	331	ePKP	31	32.10	-0.3	
	1.7s	167.00nm					
			i	31	33.90		
			i	31	43.80		
ZST	144.14	327	iPKP	31	32.90	0.5	
SOH	144.33	313	ePKP	31	29.52	-3.6X	
UZD	144.37	324	ePKP	31	30.00	-2.9	
PAIG	144.46	311	ePKP	31	30.48	-2.8	
VKA	144.49	328	iPKPc	31	30.90	-2.1	
	Z 24s	6.30um			6.3MszX		
			i	31	35.40		
KNT	144.50	313	iPKP	31	30.74	-2.6	
EKA	144.61	352	PKP	31	31.00	-2.0	
	0.8s	18.50nm					
ESK	144.63	352	ePKP	31	30.05	-3.0	
VAY	144.66	314	iPKP	31	30.40	-3.1X	
	1.0s	200.00nm					
			i	31	35.00		
			i	31	42.00		
			i	31	44.60		
SOP	144.75	327	iPKP	31	31.60	-1.9	
WIT	144.83	341	ePKP	31	33.00	-0.4	
			e	31	38.00		
MOX	144.88	335	iPKPc	31	31.80	-1.8	
	1.8s	466.00nm					
	Z 20s	4.50um			6.2Msz		
			ePP	34	59.00		
GRG	144.93	313	ePKP	31	28.56	-5.5X	
SKO	145.12	315	iPKPc	31	33.00	-1.3	
	1.4s	560.00nm					
			i	31	36.20		
			i	31	47.40		
KHC	145.19	331	PKP	31	32.50	-1.7	
	1.0s	97.80nm					
	Z 22s	7.90um			6.4Msz		
	N 22s	3.40um					
	E 22s	5.20um					
			e	31	36.50		
			e	31	48.00		
			e	32	17.50		
			e	33	50.50		
			e	42	28.00		
			e	47	28.00		
GEC2	145.34	331	PKP	31	32.50	-2.1	
	0.8s	34.27nm					
			e	31	40.70		
			e	31	41.30		
			e	31	49.70		
			e	31	51.80		
			e	31	55.50		
			e	31	59.20		
WET	145.49	332	iPKPc	31	33.80	-0.9	
	Z 18s	4.00um			6.2Msz		
WTS	145.50	340	ePKP	31	33.50	-1.1	
	0.6s	181.00nm					
FNA	145.71	314	ePKP	31	36.56	1.1	
AGG	145.78	310	ePKP	31	34.64	-0.9	
GRF	145.78	334	ePKP	31	35.00	-0.2	
	Z 19s	5.90um			6.4Msz		
DBN	145.90	342	ePKP	31	35.00	-0.2	
	Z 20s	6.00um			6.4Msz		
			ePP	34	56.00		
			e	50	00.00		
OHR	145.95	314	iPKP	31	35.30	-0.5	
	0.7s	270.00nm					
			i	31	42.50		
			i	31	47.40		
KBN	146.18	314	ePKP	31	40.30	4.1X	
PTJ	146.22	325	ePKP	31	36.00	-0.2	
ZAG	146.25	325	ePKP	31	35.50	-0.6	
BNS	146.26	339	iPKPc	31	36.10	0.2	
	2.2s	790.00nm					
	Z 18s	10.00um			6.6Msz		
TNS	146.43	337	ePKPc	31	36.50	0.2	
			e	31	39.50		
			i	31	44.00		
TIR	146.45	315	ePKP	31	44.50	8.0X	
LSK	146.52	313	ePKP	31	36.90	0.1	
KBA	146.77	329	iPKPd	31	39.00	1.9	
	1.2s	63.50nm					
			i	31	50.40		
			i	32	37.10		
ENN	146.84	340	ePKP	31	37.00	0.2	
	0.8s	111.90nm					
TPE	146.85	314	ePKP	31	41.50	4.3X	
LJU	146.88	326	ePKP	31	35.00	-2.1	
			e	31	41.00		
FUR	146.93	332	ePKP	31	41.20	4.1X	
MEM	146.95	340	iPKPc	31	37.63	0.6	
			ed	32	35.80		
DLF	146.97	355	ePKP	31	37.50	0.6	
	0.8s	50.00nm					
DCN	146.98	356	ePKP	31	37.40	0.4	
	0.8s	80.00nm					

SRN	147.05	313	ePKP	31	41.90	4.4X
BCAO	147.06	245	iPKPc	31	37.10	-1.3
	0.7s	24.00nm				
VLO	147.12	314	ePKP	31	33.80	-3.8X
VOY	147.22	327	ePKP	31	33.20	-4.6X
			e	31	40.60	
UCC	147.29	342	PKP+	31	38.00	0.5
SNF	147.57	342	iPKPd	31	41.06	3.1X
HVAR	147.62	321	iPKP	31	44.10	5.8X
HOFF	147.67	336	PKP	31	42.30	4.1X
LANF	147.70	336	PKP	31	42.05	3.7X
WLF	147.71	339	iPKPc	31	40.36	2.1
	.		ic	31	42.58	
			e	41	11.00	
SRBF	147.73	336	PKP	31	42.39	4.1X
DOU	147.84	341	PKP	31	40.40	1.9
			e	41	10.40	
OGA	148.01	331	ePKP	31	40.80	1.6
ECP	148.06	354	ePKP	31	40.10	1.4
ECP	148.06	354	ePKP	31	43.20	4.5X
	0.6s	230.00nm				
LCI	148.21	315	PKP	31	46.15	6.8X
WLS	148.33	336	PKP	31	43.39	4.0X
CDF	148.36	336	PKP	31	45.39	5.9X
CDF	148.36	336	ePKP	31	39.70	0.2
	0.8s	151.50nm				
SLE	148.41	334	ePKPc	31	41.40	1.9
VAL	148.51	359	ePKP	31	42.50	3.0X
FEL	148.52	335	PKP	31	47.45	7.6X
OSS	148.55	331	ePKPc	31	42.50	2.5
ECH	148.57	336	PKP	31	43.59	3.8X
ZLA	148.68	334	ePKPc	31	42.00	2.0
ZLA	148.68	334	iPKPc	31	47.83	7.8X
MOF	148.88	336	PKP	31	44.78	4.4X
LLS	148.91	333	ePKPc	31	43.00	2.4
VITF	149.00	338	PKP	31	45.10	4.7X
VDL	149.00	332	ePKPc	31	48.91	8.2X
HAU	149.05	337	ePKP	31	41.40	0.9
	0.8s	140.75nm				
	Z 20s	6.80um			6.4Msz	
BBS	149.05	335	PKP	31	45.00	4.4X
SAL	149.18	330	PKP	31	47.31	6.6X
ORI	149.34	316	PKP	31	48.15	6.9X
FG4	149.35	318	PKP	31	48.63	7.4X
RSM	149.40	325	PKP	31	50.50	9.4X
LOMF	149.41	336	PKP	31	46.23	5.1X
ARV	149.42	324	PKP	31	44.83	3.6X
MDI	149.43	331	PKP	31	46.59	5.5X
TMA	149.56	332	ePKPc	31	44.50	2.9X
SFI	149.72	326	PKP	31	45.18	3.6X
SGO	149.81	318	PKP	31	47.59	5.8X
PGD	149.82	326	PKP	31	47.68	5.7X
ASS	149.85	324	PKP	31	50.15	8.2X
CRE	149.87	325	PKP	31	50.31	8.3X
MGR	149.88	317	PKP	31	50.50	8.5X
AQU	149.90	322	PKP	31	49.45	7.4X
MMK	150.00	333	ePKPc	31	46.20	3.9X
GRI	150.00	314	PKP	31	47.22	5.0X
SDI	150.06	321	PKP	31	48.70	6.4X
MME	150.12	328	PKP	31	47.77	5.2X
FIR	150.13	326	ePKP	31	45.00	2.8X
DIX	150.21	334	ePKPc	31	46.70	4.0X
BDI	150.27	327	PKP	31	44.59	2.1
MNS	150.29	323	PKP	31	48.40	5.8X
BOB	150.31	330	PKP	31	48.00	5.4X
ORX	150.32	332	PKP	31	47.29	4.7X
ORO	150.32	332	PKP	31	46.47	3.8X
EMS	150.41	334	ePKPc	31	46.90	4.0X
EMS	150.41	334	iPKPc	31	52.72	9.9X
FLN	150.44	346	ePKP	31	44.20	1.7
	1.0s	150.80nm				
	Z 20s	8.55um			6.5Msz	
LDF	150.51	345	ePKP	31	44.30	1.7
	1.0s	89.60nm				
PII	150.55	327	PKP	31	50.40	7.6X
LOR	150.55	339	ePKP	31	45.00	2.2
	0.9s	84.20nm				
	Z 19s	5.82um			6.4Msz	
SOI	150.61	313	PKP	31	48.40	5.3X
LBF	150.76	339	ePKP	31	45.60	2.4X
	0.8s	104.25nm				
LSD	150.81	333	PKP	31	48.80	5.2X
SSF	150.85	339	ePKP	31	45.80	2.6X
	1.1s	169.45nm				
GRR	150.87	346	ePKP	31	45.30	2.1
	0.9s	99.60nm				
PCP	150.91	330	PKP	31	49.08	5.6X
LPL	150.94	334	ePKP	31	46.50	2.8X
	1.1s	121.10nm				
HYF	150.95	340	ePKP	31	46.20	2.8X
LPG	150.95	334	ePKP	31	46.70	2.9X
	0.9s	70.75nm				
RSP	151.01	333	PKP	31	48.25	4.6X
SMF	151.10	338	ePKP	31	46.10	2.5X
CKI	151.12	330	PKP	31	52.59	8.9X
AVF	151.14	339	ePKP	31	46.20	2.6X
	0.8s	62.85nm				
LPF	151.25	346	ePKP	31	46.40	2.6X
	0.8s	126.25nm				
BHB	151.25	332	PKP	31	48.99	5.1X
FIN	151.32	330	PKP	31	52.15	8.1X
BNI	151.34	333	PKP	31	48.70	4.5X
RRL	151.40	333	PKP	31	51.82	7.4X
ROB	151.41	331	PKP	31	50.63	6.4X
BGF	151.51	340	ePKP	31	47.10	2.9X
	0.8s	70.90nm				
DOI	151.53	332	PKP	31	52.43	8.0X
GRN	151.57	334	PKP	31	50.13	5.6X
PZZ	151.59	332	PKP	31	50.41	5.8X
ENR	151.66	331	PKP	31	51.78	7.1X
IMI	151.69	330	PKP	31	51.18	6.5X
STV	151.69	331	PKP	31	51.37	6.7X
SURF	151.74	332	PKP	31	50.63	5.7X
PLDF	151.76	338	PKP	31	50.42	5.7X
AGO	151.86	339	PKP	31	51.32	6.5X
MAF	151.90	340	ePKP	31	48.10	3.3X
	0.8s	55.90nm				
SBF	151.94	331	ePKP	31	47.90	2.8X
	0.8s	52.90nm				
TCF	151.96	340	ePKP	31	48.20	3.3X
	0.9s	70.75nm				
PGF	152.16	327	ePKP	31	48.00	2.5X
	0.8s	72.00nm				
PYM	152.17	339	PKP	31	51.32	6.0X
LSF	152.20	341	ePKP	31	48.50	3.2X
	0.8s	81.65nm				
MFF	152.36	344	ePKP	31	48.90	3.4X
	0.8s	51.85nm				
FRF	152.53	331	ePKP	31	48.50	2.7X
	1.1s	64.95nm				
LRG	152.75	331	ePKP	31	49.20	3.1X
	Z 20s	6.60um			6.4Msz	
LMR	152.77	331	ePKP	31	49.00	2.9X
	0.8s	28.50nm				
RJF	153.05	340	ePKP	31	50.80	4.3X
	0.7s	16.85nm				
	Z 20s	6.50um			6.4Msz	
CAF	153.21	339	ePKP	31	51.40	4.6X
	1.2s	44.65nm				
LFF	153.62	341	ePKP	31	52.10	4.8X
	0.7s	34.40nm				
LPO	153.71	340	ePKP	31	52.40	5.0X
	0.7s	30.30nm				
BTH	155.56	340	PKPc	31	50.00	0.0
KIC	164.73	205	ePKP	32	04.00	3.2X
	1.2s	31.00nm				
LKO	167.95	207	PKP	32	02.39	-0.9
	2.1s	98.00nm				
MBO	171.84	136	ePKP	32	15.00	9.8X
KDS	172.15	172	ePKP	32	07.30	1.9

S.D. = 1.3 on 211 of 397 obs.

% FEB 15, 1994 21h 31m 02.25± 0.72s
26.908 S ± 8.2km 26.703 E ± 7.1km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 3.6 (PRE).

PRY	0.69	92	iPc	31	16.10	0.1
			S	31	24.20	
KSR	1.05	10	iPd	31	24.00	1.3
			S	31	38.70	
SWZ	1.26	257	iPc	31	26.20	0.0
			S	31	44.20	
SEK	1.63	150	iPc	31	32.50	0.7
			S	31	52.90	
SLR	1.84	51	iPd	31	35.50	0.7
			S	31	58.00	
BLF	2.24	192	eP	31	41.60	0.9
			S	32	07.50	
NWL	3.00	106	eP	31	55.30	3.8X
			S	32	30.30	
FRS	3.08	203	iPc	31	52.70	0.2
			S	32	26.70	
BFT	3.24	69	eP	31	52.50	-2.4
			S	32	36.00	
HVD	3.83	196	iPd	31	58.00	-5.4X
			S	32	38.00	
GRM	6.39	181	eP	32	47.00	7.6X
			S	33	56.50	
POF	6.45	246	eP	32	38.80	-1.4
			S	34	02.00	
SUR	7.48	222	eP	32	25.00	-29.9X
			S	33	47.00	
CER	9.08	223	eP	33	13.50	-3.5X
			S	34	50.50	

S.D. = 1.4 on 9 of 14 obs.

? FEB 15, 1994 21h 34m 48.68± 1.73s
20.421 S ±17.7km 168.581 E ±28.9km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
LOYALTY ISLANDS (188)

DZM	2.58	230	iP	35	28.70	-0.5
			iS	36	01.90	
BKM	2.76	353	iP	35	32.00	0.5
			iS	36	11.50	
STK	26.71	239	ePd	40	28.40	1.5
	0.8s	7.70nm			4.4mb	
WB2	32.10	265	iPd	41	15.20	0.0
	1.3s	5.30nm			4.3mb	
WRA	32.11	265	P	41	12.60	-2.7
	1.4s	3.40nm			4.1mb	
ASPA	32.26	258	iPd	41	16.90	0.3
	0.7s	31.70nm			5.3mb	
WARB	38.82	253	eP	42	13.80	1.3
MEEK	46.00	252	eP	43	11.50	0.5
KHC	145.07	331	ePKP	54	23.50	-0.8
			e	54	32.00	
BCAO	146.81	245	iPKPc	54	28.00	-0.1
	0.6s	11.00nm				
CDF	148.28	336	ePKP	54	32.80	3.2X
	0.8s	3.35nm				
LPL	150.84	333	ePKP	54	36.70	2.9X
LPG	150.85	333	ePKP	54	36.80	2.9X
	0.8s	4.45nm				

S.D. = 1.4 on 10 of 13 obs.

& FEB 15, 1994 22h 14m 40.16s
60.668 N 151.345 W
DEPTH = 55.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.2 (AEIC), 3.6 (PMR).

NKA	0.09	35	iPd	14	50.25	3.3
SLKM	0.58	106	iPc	14	52.39	-0.4
			eS	15	02.93	
BKG	0.60	312	iPd	14	52.49	-0.7
			eS	15	02.60	
SPU	0.62	326	iPd	14	52.63	-0.7
			eS	15	02.95	
NNL	0.63	178	ePd	14	53.88	0.5
DFR	0.67	264	iPd	14	53.13	-0.8
CKT	0.68	322	iPd	14	53.33	-0.8
CKN	0.69	324	ePd	14	53.67	-0.5
REF	0.69	256	iPd	14	53.75	-0.6
			eS	15	04.47	
CGLM	0.72	334	ePd	14	54.00	-0.6
CKL	0.72	318	eP	14	54.07	-0.5
CRP	0.72	327	iPd	14	53.59	-1.1
RSO	0.73	254	iPd	14	54.16	-0.6
			eS	15	05.59	
RS2	0.73	254	iPd	14	54.18	-0.6
CP2	0.74	324	ePd	14	54.24	-0.7
RDW	0.75	256	iPd	14	54.35	-0.7
RED	0.75	251	iPd	14	54.19	-0.8
			eS	15	05.63	
BGL	0.79	320	iPd	14	54.86	-0.6
NCT	0.79	263	iPd	14	54.78	-0.7
			eS	15	06.39	
NCG	0.84	332	iPd	14	55.49	-0.6
			eS	15	07.87	
SUA	0.85	20	iPc	14	55.80	-0.5
BRLK	0.94	166	eP	14	56.84	-0.5
			eS	15	10.55	
ILIM	1.00	234	eP	14	57.37	-0.8
			eS	15	11.43	
MPA	1.00	100	eP	14	57.49	-0.6
HOM	1.02	189	eP	14	58.33	-0.2

15d 22h

			eS	15	13.95	
PMS	1.05	56	P	14	58.20	-0.6
INE	1.05	235	eP	14	58.09	-0.9
SEW	1.10	120	eP	14	59.26	-0.2
CNPM	1.15	177	ePd	14	59.67	-0.6
			eS	15	15.89	
PWA	1.22	35	P	15	00.90	-0.2
SKT	1.32	356	eP	15	02.02	-0.6
			eS	15	19.01	
OPT	1.39	224	ePc	15	03.30	-0.3
			eS	15	20.44	
PLRM	1.42	48	eP	15	03.05	-0.9
PMR	1.42	48	eP	15	02.41	-1.5
PWL	1.49	81	ePc	15	03.86	-1.1
			eS	15	22.95	
KNK	1.59	61	iPc	15	05.40	-1.0
			eS	15	25.09	
GHO	1.61	46	eP	15	05.59	-1.2
AUE	1.66	219	eP	15	06.73	-0.6
AUL	1.66	220	eP	15	07.14	-0.2
PDB	1.67	239	ePc	15	06.00	-1.5
			eS	15	26.96	
AUP	1.67	219	eP	15	06.55	-1.1
AGU	1.68	220	eP	15	07.44	-0.3
AUH	1.68	220	eP	15	07.23	-0.5
AUW	1.68	220	eP	15	07.28	-0.4
CUT	1.82	16	eP	15	09.26	-0.3
CFI	1.82	72	eP	15	07.89	-1.7
SML	1.85	51	eP	15	08.75	-1.3
MTU	1.96	109	eP	15	09.77	-1.8
CDD	2.10	215	eP	15	12.72	-0.8
SVW	2.14	284	eP	15	11.00	-3.1
FID	2.39	86	eP	15	14.59	-3.1
HIN	2.41	94	eP	15	15.36	-2.5
HUR	2.46	19	eP	15	19.51	1.0
VLZ	2.49	77	eP	15	16.96	-2.1
			eS	15	46.88	
CVA	2.76	90	eP	15	20.44	-2.4
KLU	2.76	70	ePc	15	20.72	-2.3
TRF	2.84	10	eP	15	24.15	0.0
TOA	2.88	58	P	15	23.40	-1.2
KTH	2.90	4	eP	15	24.92	-0.1
KDC	2.99	192	(P)	15	23.82	-2.3
RND	2.99	22	P	15	26.50	0.3
DHY	3.06	36	eP	15	25.84	-1.5
TZL	3.17	62	eP	15	25.38	-3.3
TTA	3.17	318	eP	15	26.20	-2.6
PAX	3.62	48	eP	15	33.89	-1.2
GLB	3.74	75	eP	15	33.85	-3.0
DDM	4.05	37	eP	15	40.10	-1.0
WRH	4.10	20	eP	15	40.74	-1.1
HDA	4.27	27	eP	15	42.42	-1.7
CCB	4.31	21	eP	15	43.17	-1.6
BALM	4.42	81	eP	15	42.82	-3.5
FBA	4.55	19	eP	15	45.95	-2.1
IL1	4.60	25	eP	15	47.27	-1.5
ILB	4.60	25	eP	15	47.26	-1.5
BCA3	5.12	58	eP	15	53.45	-2.8
IM3	5.45	350	eP	15	58.76	-1.9
IMA	5.52	350	eP	15	58.03	-3.9
BM3	7.39	21	eP	16	24.58	-3.3
YKA	17.43	68	P	18	37.50	-3.1
	0.5s		0.40nm			2.8mb
	79 obs. associated					

% FEB 15, 1994 22h 28m 23.99± 0.68s
44.433 N ± 5.2km 7.252 E ± 8.0km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

PZZ	0.13	304	P	28	26.85	0.1
			S	28	28.64	
STV	0.20	165	P	28	27.92	-0.1
			S	28	30.48	
ENR	0.24	150	P	28	28.96	0.1
			S	28	32.13	
BHB	0.41	1	P	28	32.25	0.1
			S	28	37.94	
ROB	0.46	107	P	28	33.37	0.1
RSP	0.72	0	P	28	38.22	-0.1
S.D. = 0.1 on 6 of 6 obs.						

FEB 15, 1994 22h 29m 27.46± 0.30s
44.208 N ± 6.0km 39.427 E ± 3.2km
DEPTH = 33.0km (normal)
4.6mb (47 obs.)

NORTHWESTERN CAUCASUS (362)
Felt (V) in the epicentral area; (III) at Lazarevskoye, Tuapse and Sochi; (II) at Maykop, Russia.

SOC	0.66	161	iPgd-	29	38.60	-1.7
			eS	29	48.00	
ANN	1.66	295	iPgc+	29	57.50	2.8X
KIV	2.36	95	ePn	30	05.90	1.0
			e	30	10.40	
			e	30	32.90	
PYA	2.62	93	iPn	30	06.00	-2.4
			i	30	10.50	
			i	30	41.00	
SIM	3.87	283	ePn	30	27.30	1.3
			iS	31	14.00	
KVT	4.00	220	iPn	30	29.00	1.0
BZK	4.56	242	iP	30	37.60	1.7
GRO	4.61	99	iPnc	30	38.00	1.4
Z	12s		9.00um			
N	20s		10.00um			
E	12s		13.00um			
			i	30	51.00	
			iS	31	53.00	
KAS	5.04	238	iPc	30	44.40	1.6
KIS	7.92	294	eP	31	23.00	-0.1
			iS	32	56.00	
TAB	8.04	137	eP	31	25.00	0.0
CFR	8.09	281	eP	31	23.00	-2.5
PSN	8.13	270	iP	31	25.00	-1.1
IZI	8.33	246	eP	31	27.40	-1.6
PPE	8.58	288	eP	31	30.00	-2.3
IAS	8.82	294	eP	31	36.00	0.3
VRI	9.15	285	ePc	31	39.50	-0.6
ISR	9.23	280	eP	31	41.50	0.2
PTT	9.54	291	eP	31	50.00	4.4X
MLR	9.66	282	ePd	31	46.70	-0.7
PVL	10.26	269	iP	31	55.00	-0.3
MTUR	10.28	281	eP	31	57.50	1.7
CMP	10.30	281	ePd	31	55.00	-1.0
KDZ	10.59	261	iP	31	58.00	-1.9
OBN	11.05	351	eP	32	02.50	-3.7X
	0.9s		40.00nm			5.6mb
Z	20s		4.00um			5.4Msz
N	20s		2.20um			
			iS	34	02.00	
RZN	11.08	262	iP	32	04.00	-2.7
PGB	11.23	267	iP	32	07.00	-1.8
MOS	11.60	355	eP	32	09.00	-4.6X
			eS	34	16.00	
MMB	11.81	263	eP	32	20.00	3.4X
VTS	11.91	268	iP	32	16.00	-2.0
KKB	12.19	265	eP	32	20.00	-1.6
UZH	12.61	297	eP	32	23.00	-4.2X
			e	34	49.50	
VAY	12.72	263	eP	32	28.00	-0.7
SKO	13.34	267	eP	32	35.50	-1.4
SPC	14.06	297	eP	32	43.40	-3.2X
			e	39	06.20	
SRO	15.10	291	eP	33	12.40	12.5X
OKC	15.55	299	e(P)	33	08.00	2.3
			e	36	21.00	
ASH	15.57	107	eP	32	56.70	-9.3X
ZST	15.95	292	eP	33	12.60	1.8
			e	39	06.30	
VKA	16.48	292	e(P)	33	26.00	8.5X
			i	33	42.90	
PUL	16.53	344	ePd	33	14.00	-4.1X
	1.0s		100.00nm			4.9mb
			eS	36	06.00	
MAIO	17.21	110	eP	33	26.00	-0.9
ARU	17.21	38	eP	33	20.00	-6.7X
			e	36	28.00	
PRU	17.86	298	P	33	34.70	-0.1
	2.0s		35.10nm			4.1mb
Z	18s		7.30um			6.3Msz
			i	33	40.70	
			e	33	48.10	
GEC2	18.26	294	e(P)	33	40.50	0.6
	0.9s		4.50nm			3.6mb
			e(Pn)	33	44.40	
GEC2	18.26	294	e(P)	33	51.80	11.9X
	0.5s		5.20nm			
SVE	18.37	39	ePd	33	36.50	-4.5X
	2.6s		100.00nm			4.5mb
KHC	18.37	295	eP	33	41.00	-0.1
	1.0s		10.50nm			4.0mb
			i	33	44.60	
			e	33	48.50	
			e	34	01.60	
			e	34	30.40	
			e	38	23.00	
			e	39	01.00	
			e	40	16.00	
BRG	18.39	300	iP	33	42.10	0.7
	1.2s		22.00nm			4.2mb
			i	33	47.80	
KBA	18.43	288	iPd	33	43.60	1.5
	1.1s		38.00nm			4.5mb
			i	33	54.20	
NUR	18.58	337	iP	33	39.90	-3.6X
	0.5s		37.00nm			4.8mb
WET	18.83	295	iPd	33	47.50	0.8
	0.8s		11.00nm			4.1mb
CLL	19.06	301	iP	33	49.80	0.3
	0.9s		29.00nm			4.5mb
			i	34	25.00	
KAF	19.51	341	iP	33	51.90	-2.7
	0.4s		11.80nm			4.5mb
MOX	19.81	299	eP	33	58.40	0.5
FUR	19.84	291	eP	33	59.20	1.0
	1.0s		46.00nm			4.7mb
GRF	19.95	296	eP	34	00.30	0.9
OGA	20.03	288	iPc	34	00.90	0.5
UPP	20.47	328	iP	34	03.60	-1.0
			i	37	42.40	
OSS	20.64	287	iPc	34	07.20	0.4
LLS	21.42	288	iPc	34	14.20	-0.5
TMA	21.57	286	ePc	34	16.30	0.1
PCP	22.02	282	P	34	21.06	0.5
MMK	22.20	286	ePc	34	23.50	0.9
HFS	22.21	325	eP	34	21.40	-0.8
	0.4s		21.00nm			4.9mb
ORX	22.24	285	P	34	22.25	-0.6
FIN	22.31	281	P	34	23.81	0.3
CDF	22.51	292	eP	34	25.10	-0.3
	0.9s		20.00nm			4.6mb
ROB	22.54	281	P	34	26.08	0.4
DIX	22.58	286	ePc	34	26.80	0.4
IMI	22.60	280	P	34	27.65	1.3
RSP	22.82	284	P	34	27.88	-0.6
LSD	22.84	285	P	34	28.68	-0.2
BHB	22.87	283	P	34	28.14	-0.7
ENR	22.87	281	P	34	29.78	0.8
EMS	22.92	286	ePc	34	30.00	0.5
SBF	22.93	280	eP	34	30.60	1.0
STV	22.93	281	P	34	30.61	1.0
WTS	22.98	301	eP	34	33.00	3.2X
	0.7s		15.80nm			4.6mb
PZZ	23.04	282	P	34	30.26	-0.5
LPG	23.12	285	eP	34	32.10	0.5
	0.8s		41.90nm			5.0mb
LPL	23.13	285	eP	34	32.10	0.4
	0.6s		41.10nm			5.1mb
HAU	23.14	291	eP	34	31.60	0.0
	0.8s		15.70nm			4.6mb
RSL	23.18	285	P	34	32.66	0.6
RRL	23.19	283	P	34	32.26	0.0
FRF	23.55	280	eP	34	37.00	1.5
LMR	23.70	279	eP	34	38.30	1.3
	0.6s		5.95nm			4.3mb
NB2	23.73	325	P	34	37.20	0.0
	0.7s		9.10nm			4.4mb
LRG	23.78	280	eP	34	39.30	1.6
DOU	24.25	296	P	34	46.80	4.5X
SSB	24.69	285	P	34	47.73	1.1
LBF	24.83	289	eP	34	47.40	-0.5
	0.9s		8.70nm			4.3mb
LOR	24.88	290	eP	34	47.80	-0.6
	0.6s		4.70nm			4.3mb
SMF	24.97	288	eP	34	49.00	-0.2
SSF	25.14	289	eP	34	50.90	0.1
	0.7s		6.70nm			4.3mb
AVF	25.28	289	eP	34	51.60	-0.5
	0.9s		12.60nm			4.5mb
FRU	25.44	81	eP	34	57.00	3.3X
	1.4s		40.00nm			4.8mb
BGF	25.66	288	eP	34	55.80	0.1
	0.7s		9.15nm			4.5mb
MAF	25.90	288	eP	34	57.60	-0.3
TCF	26.13	288	eP	34	59.80	-0.3
	0.8s		13.15nm			4.6mb
CAF	26.48	285	eP	35	04.30	1.0

	0.6s	6.05nm			4.4mb	
LSF	26.60	288 eP	35	05.00	0.6	
	0.9s	17.85nm			4.7mb	
RJF	26.78	286 eP	35	07.20	1.1	
	0.8s	28.75nm			4.9mb	
LPO	27.14	285 eP	35	10.90	1.6	
	0.7s	15.55nm			4.8mb	
LFF	27.40	285 eP	35	12.30	0.7	
	0.6s	24.00nm			5.0mb	
LDF	27.41	293 eP	35	10.70	-1.0	
	0.5s	4.45nm			4.4mb	
KSH	27.50	87 P	35	15.70	3.0X	
	0.7s	20.00nm			4.9mb	
FLN	27.63	294 eP	35	12.80	-0.9	
MFF	27.69	289 eP	35	14.60	0.3	
	0.5s	12.15nm			4.8mb	
GRR	27.91	293 eP	35	15.20	-1.1	
LPF	28.08	292 eP	35	16.70	-1.1	
	0.6s	15.85nm			4.9mb	
WMQ	34.32	73 P	36	12.00	-0.9	
	1.0s	12.00nm			4.8mb	
AKU	37.60	325 iP	36	42.40	2.2	
	0.9s	13.45nm			4.8mb	
DAG	40.23	342 eP	37	01.00	-1.0	
	0.3s	11.69nm			5.1mb	
HYB	42.32	117 eP	37	22.00	2.1	
LSA	43.10	92 P	37	30.40	3.7X	
GTA	44.38	74 eP	37	36.00	-0.6	
	1.0s	6.00nm			4.4mb	
GBA	44.49	121 P	37	42.00	4.5X	
BOD	46.51	45 eP	37	50.20	-2.8	
	0.7s	11.00nm			4.9mb	
LZH	48.78	76 eP	38	10.00	-1.2	
	1.2s	25.00nm			5.1mb	
LKO	51.98	242 P	38	35.55	-0.2	
	0.6s	3.50nm			4.5mb	
XAN	53.39	76 P	38	48.60	2.5	
	1.1s	5.40nm			4.4mb	
TIY	53.85	70 Pc	38	51.00	1.6	
BJI	55.12	66 eP	39	01.00	2.4	
	1.4s	12.00nm			4.7mb	
CHTO	55.37	97 eP	39	03.30	2.7X	
ILT	64.59	15 eP	40	00.50	-2.7	
YKA	71.63	348 P	40	46.40	-0.7	
	0.6s	3.60nm			4.6mb	

S.D. = 1.2 on 105 of 127 obs.

FEB 15, 1994 22h 56m 55.37± 0.55s
42.843 N ± 5.6km 111.098 W ± 4.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.0 (GS).

PTI	0.94	272 eP	57	13.81	0.0	
HHAI	1.04	296 eP	57	15.85	0.3	
		eS	57	32.34		
BW06	1.14	93 eP	57	17.28	0.0	
HVU	1.64	230 eP	57	24.59	-0.5	
		eS	57	46.63		
DAU	2.43	183 ePn	57	36.78	0.1	
DUG	2.94	207 (P)	57	43.56	-0.2	
EMUT	3.03	176 ePn	57	45.54	0.4	
SRU	3.75	173 ePn	57	56.11	0.7	
MSU	4.40	191 ePn	58	04.67	0.0	
PV10	4.73	160 (Pn)	58	08.79	-0.5	
RSSD	5.29	74 ePn	58	17.17	-0.1	

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

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* FEB 15, 1994 22h 58m 56.86± 0.84s
17.892 N ± 8.2km 76.870 W ± 8.0km
DEPTH = 10.0km (geophysicist)
JAMAICA REGION (86)
MD 3.9 (HOJ).

HOJ	0.16	46 iPd	59	01.84	1.3	
		S	59	04.07		
STH	0.19	16 iPd	59	00.61	-0.5	
		S	59	03.36		
GWJ	0.22	35 iPd	59	01.80	0.1	
		S	59	04.07		
PCJ	0.32	242 iPd	59	05.48	2.0	
SPJ	0.66	279 iPd	59	08.54	-1.6	
TOV	10.59	139 eP	01	31.80	0.0	
SDV	10.81	145 eP	01	33.80	-1.2	
WB2	150.41	261 iPKPd	18	52.20	6.8X	
	0.6s	4.30nm				
WRA	150.43	261 PKP	18	53.70	8.2X	
	0.6s	1.50nm				

S.D. = 1.6 on 7 of 9 obs.

FEB 15, 1994 23h 41m 43.07± 0.35s
10.120 S ± 5.2km 118.899 E ± 7.7km
DEPTH = 25.7km (6 depth phases)
5.2mb (22 obs.) 5.1Msz (2 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

KHKI	3.69	298 ePd	42	42.30	2.5	
		e	53	53.20		
DNP	3.91	291 ePd	42	45.00	2.1	
		eS	43	32.00		
		e	47	41.50		
TRT	6.64	291 iPc	43	19.20	-2.3	
		iS	44	39.40		
SJI	7.44	288 ePc	43	34.90	2.2	
MBL	11.01	175 iPd	44	19.40	-2.7	
		iS	46	12.50		
KNA	11.13	121 eP	44	22.80	-0.9	
MTN	12.29	104 eP	44	48.00	8.6X	
		iS	46	51.00		
NANU	12.79	194 eP	44	43.80	-2.2	
MEEK	16.43	181 eP	45	32.00	-1.7	
		iS	48	19.00		
WARB	17.58	156 iPc	45	47.90	-0.2	
	0.2s	26.00nm			5.0mb	
		eS	48	51.50		
WB2	17.82	125 iPc	45	49.70	-1.4	
		eS	48	57.20		
MRWA	19.19	188 eP	46	08.00	0.2	
	0.4s	39.00nm			5.0mb	
		eS	49	24.00		
ASPA	19.66	135 iPd	46	14.20	0.9	
	0.8s	135.70nm			5.3mb	
	Z 21s	2.30um			4.6Msz	
		iS	49	45.70		
PPR	19.77	360 iPd	46	15.00	0.7	
BAL	20.49	185 eP	46	22.60	0.8	
	0.3s	31.00nm			5.2mb	
		eS	49	58.50		
COOL	20.77	175 iPd	46	25.20	0.5	
	0.3s	18.00nm			5.0mb	
		eS	50	04.50		
KLB	21.39	183 eP	46	32.40	1.3	
		eS	50	16.00		
MUN	21.89	186 eP	46	36.50	0.4	
	1.0s	40.00nm			4.8mb	
		eS	50	29.50		
FORT	22.25	159 eP	46	42.00	2.4	
QIS	22.48	120 eP	46	44.20	2.2	
NWAO	22.75	184 eP	46	46.20	1.7	
		e	46	56.50	39kmX	
		eS	50	48.80		
PGP	23.56	5 ePd	46	54.80	2.3	
TGY	24.15	5 ePd	47	00.00	1.7	
STK	30.17	139 ePd	47	54.70	1.2	
	0.7s	4.00nm			4.4mb	
NST	31.66	324 eP	48	05.50	-1.2	
CHTO	34.84	326 eP	48	34.20	-0.1	
ARMA	36.54	128 eP	48	52.00	3.2X	
	0.6s	13.00nm			5.0mb	
GYA	38.25	342 iPc	49	03.40	0.2	
	1.0s	36.00nm			5.1mb	
		pP	49	12.20	30km	
SSE	41.04	3 P	49	19.50	-6.5X	
NJ2	41.93	360 Pd	49	34.20	0.9	
	1.0s	73.00nm			5.4mb	
CD2	43.31	341 P	49	45.00	0.3	
XAN	44.93	348 P	49	56.50	-1.2	
	0.7s	36.00nm			5.4mb	
		pP	50	04.80	28km	
		sP	50	12.40		
SHNJ	45.50	14 eP	50	08.90	6.7X	
KOD	45.91	295 eP	50	07.00	0.9	
TIA	46.11	358 Pd	50	06.50	-0.5	
GBA	47.42	299 P	50	16.00	-1.6	
	1.0s	10.00nm			4.8mb	
LSA	47.77	327 P	50	20.40	-0.4	
	1.2s	46.00nm			5.4mb	
TIY	47.96	353 eP	50	20.50	-1.2	
	E 15s	1.28um				
LZH	48.10	344 P	50	22.50	-0.4	
	1.6s	60.00nm			5.4mb	
	N 15s	0.90um				
		pP	50	32.50	34km	
		sP	50	37.50		
HYB	48.35	304 ePd	50	23.00	-2.0	
	1.0s	35.00nm			5.3mb	
BJI	49.97	357 eP	50	36.00	-0.9	
	1.2s	49.00nm			5.4mb	
	Z 18s	1.77um			5.1Msz	
	E 15s	0.79um				
		eS	57	39.00		
BTO	51.13	351 P	50	45.00	-0.9	
HHC	51.16	353 P	50	45.20	-1.0	
	1.4s	44.00nm			5.2mb	
	Z 17s	1.20um			5.0MszX	
	N 13s	0.71um				
	E 14s	0.86um				
GTA	52.37	341 Pc	50	55.00	-0.5	
	1.4s	30.00nm			5.0mb	
		pP	51	00.00	17km	
POO	52.78	303 eP	51	00.00	1.3	
WMQ	60.71	335 P	51	54.00	-0.8	
	1.0s	23.00nm			5.3mb	
	Z 20s	1.49um			5.1Msz	
	E 10s	0.42um				
		eS	00	13.50		
		pP	52	03.00	29km	
		sP	52	09.00		
IRK	63.39	350 eP	52	11.20	-1.3	
	1.5s	18.00nm			5.0mb	
	Z 16s	1.44um			5.2MszX	
	E 16s	1.00um				
		e	52	16.50	17km	
KSH	63.40	324 P	52	12.00	-0.9	
	1.0s	30.00nm			5.4mb	
	Z 12s	1.22um			5.3MszX	
	N 10s	0.68um				
MAIO	72.42	313 iPc	53	09.00	-0.4	
KER	81.00	307 iPc	53	57.00	-0.5	
		e	57	46.00		
SLR	86.23	245 eP	54	23.50	-0.8	
	1.2s	39.06nm			5.5mb	
KSR	87.44	244 eP	54	48.50	18.2X	
	0.8s	20.00nm				
BLF	87.49	241 iPc	54	45.00	14.5X	
	1.0s	60.00nm				
LKO	125.36	275 PKP	00	45.87	1.4	
	0.8s	4.50nm				
GMTN	147.25	18 iPKP	01	28.30	4.6X	
BAO	151.31	207 ePKP	01	40.30	9.5X	
		i	01	46.40		
LPB	152.63	165 PKP	01	51.30	18.2X	
LPAZ	152.86	165 PKP	01	46.00	12.3X	

S.D. = 1.4 on 48 of 58 obs.

FEB 15, 1994 23h 46m 09.64± 0.16s
44.276 N ± 3.5km 148.924 E ± 2.8km
DEPTH = 33.0km (normal)
5.4mb (113 obs.) 4.8Msz (12 obs.)
KURIL ISLANDS (221)

KUSJ	3.28	250 iPd	47	00.60	0.8	
		eS	47	36.70		
ASAJ	4.52	270 iPd	47	21.40	3.9X	
HOOJ	4.53	247 eP	47	19.00	1.4	
		eS	48	10.40		
YSS	5.14	304 iPnd-	47	27.00	0.7	
	Z 14s	5.80um				
	N 14s	4.70um				
	E 14s	5.30um				
SAP	5.64	260 eP	47	37.00	3.7X	
		eS	48	47.00		
MRRJ	6.02	255 eP	47	39.60	1.0	
		eS	48	45.40		
AOMJ	7.34	243 P	47	58.20	1.1	
		S	49	14.20		
OFUJ	7.51	229 P	47	57.60	-2.0	
		eS	49	15.90		
SKR	8.03	35 ePn	48	05.50	-1.3	
	Z 14s	5.40um				
	N 16s	5.60um				
	E 16s	6.20um				
YAMJ	9.05	231 P	48	19.50	-1.5	
NIIJ	10.29	230 P	48	36.90	-1.1	
KAKJ	10.47	223 P	48	37.40	-3.0	
		S	50	24.70		
PET	10.85	33 ePn	48	44.00	-1.5	
CHJJ	11.18	226 P	48	47.90	-2.3	
		S	50	45.30		
MAT	11.24	230 iPd	48	49.60	-1.3	
	0.7s	113.01nm			6.2mb	

15d 23h

			eS	50	53.00	
MTMJ	11.43	232	P	48	52.60	-1.1
IIDJ	12.19	228	P	49	03.30	-0.5
VLA	12.38	271	iPnd	49	07.00	0.6
TSRJ	13.21	233	P	49	17.70	0.3
MDJ	13.82	278	eP	49	28.00	2.7X
	1.0s	120.00nm			5.6mb	
N	15s	2.30um				
			sP	49	40.00	
WKYJ	14.39	230	P	49	31.00	-1.9
WKYJ	14.39	230	P	49	31.20	-1.7
YONJ	14.94	238	P	49	42.50	2.4X
TKSJ	15.43	233	P	49	44.90	-1.5
TKSJ	15.43	233	P	49	45.10	-1.3
CN2	16.88	277	P	50	04.00	-0.8
Z	20s	1.24um				
N	13s	0.91um				
E	13s	0.54um				
KUMJ	18.35	236	eP	50	25.20	2.0
SNY	18.66	271	Pc	50	28.00	1.1
	1.0s	270.00nm			5.4mb	
Z	20s	2.18um			5.6Msz	
			sP	50	37.60	
			S	53	54.00	
KAGJ	19.29	233	eP	50	40.40	5.9X
YAK	21.03	334	iPd	50	50.00	-2.5
	0.8s	115.00nm			5.3mb	
Z	20s	3.00um			4.7Msz	
N	21s	1.70um				
E	18s	1.80um				
			e	02	10.00	
			epP	51	11.00	102kmX
			e	51	22.00	
			iS	54	38.00	
			iSS	55	13.00	
			iSSS	55	30.00	
DL2	21.06	265	Pd	50	53.00	0.0
	1.0s	150.00nm			5.3mb	
			S	54	45.00	
BJI	24.55	272	eP	51	28.00	0.6
	1.5s	99.00nm			5.2mb	
Z	20s	2.11um			4.6Msz	
N	14s	0.79um				
CIT	24.61	301	eP	51	28.00	0.0
BOD	25.38	315	eP	51	31.20	-3.9X
	1.0s	10.00nm			4.4mb X	
SSE	25.45	248	Pd	51	38.30	2.3X
	1.2s	49.00nm			5.0mb	
Z	20s	1.80um			4.6Msz	
N	14s	0.70um				
			S	56	00.00	
TIA	25.45	263	Pc	51	37.50	1.5
	0.8s	180.00nm			5.7mb	
NJ2	26.45	253	Pc	51	46.60	1.3
	1.0s	98.00nm			5.4mb	
N	17s	1.60um				
E	18s	3.73um				
HHC	27.57	276	Pc	51	56.80	1.2
	1.4s	100.00nm			5.3mb	
ILT	29.13	25	iPc	52	06.60	-2.5
	1.3s	99.00nm			5.4mb	
Z	16s	1.80um			4.8MszX	
N	16s	0.70um				
E	16s	1.00um				
			e	52	56.00	
			eS	56	53.00	
WHN	30.45	255	eP	52	23.50	2.2X
XAN	32.38	265	P	52	38.50	0.2
	1.1s	12.00nm			4.7mb	
ANM	32.42	35	eP	52	38.04	-0.2
LZH	35.03	272	P	53	02.30	0.9
	1.4s	190.00nm			5.8mb	
			pP	53	18.00	62kmX
			S	58	29.00	
TTA	36.21	39	iPc	53	11.10	0.1
	0.8s	30.87nm			5.3mb	
SVW	36.30	43	eP	53	12.57	0.9
	1.1s	76.87nm			5.5mb	
GTA	36.47	280	eP	53	14.00	0.6
	1.0s	21.00nm			5.0mb	
			pP	53	23.50	32kmX
			sP	53	28.00	
BAG	36.67	230	eP	53	16.00	0.7
			e	53	28.80	
BRW	37.47	26	eP	53	20.66	-0.6
IMA	37.53	34	iPc	53	21.86	-0.1
	0.8s	45.78nm			5.4mb	

CD2	37.73	265	P	53	24.80	0.8
			S	59	10.00	
QCP	37.86	227	eP	53	30.00	4.9X
CP2	37.93	42	eP	53	26.18	0.6
CRP	37.98	42	eP	53	26.27	0.4
GYA	38.29	257	iPd	53	29.20	0.4
	1.0s	45.00nm			5.3mb	
SLKM	38.95	43	eP	53	32.85	-1.0
PMR	39.42	42	eP	53	36.93	-0.7
	1.3s	64.13nm			5.2mb	
FBA	39.92	36	eP	53	41.98	0.2
	1.0s	53.03nm			5.3mb	
KLU	40.96	42	eP	53	50.39	-0.1
KMI	41.88	258	eP	54	00.00	1.4
	1.2s	70.00nm			5.3mb	
			pP	54	12.00	44kmX
			sP	54	16.00	
BALM	42.73	42	eP	54	05.31	0.3
WMQ	43.09	292	P	54	09.00	0.8
	1.0s	31.00nm			5.0mb	
Z	20s	1.33um			4.8Msz	
E	12s	0.71um				
LSA	47.45	272	P	54	45.00	1.4
	1.2s	29.00nm			5.2mb	
LOE	47.71	251	eP	54	46.00	0.9
CHTO	48.66	255	ePd	54	53.60	1.1
	1.0s	15.50nm			5.0mb	
PCT	49.85	249	eP	55	05.00	3.4X
NST	50.01	251	eP	55	04.50	1.6
KSH	52.88	292	P	55	25.00	0.4
	1.0s	30.00nm			5.2mb	
Z	12s	1.22um			5.2MszX	
E	12s	0.93um				
YKA	54.65	34	P	55	36.90	-0.1
	0.9s	24.10nm			5.2mb	
DAG	58.98	357	iPd	56	04.10	-3.6X
	0.6s	9.33nm			5.1mb	
VGB	60.52	54	eP	56	19.11	0.4
NEW	61.02	50	eP	56	21.52	-0.6
	0.8s	8.09nm			4.9mb	
HYB	64.07	269	ePd	56	42.00	-0.7
	1.0s	40.00nm			5.5mb	
			e	56	58.00	
KAF	64.41	334	iP	56	42.10	-2.2
	0.7s	15.10nm			5.2mb	
MOS	64.77	324	eP	56	39.00	-7.7X
			e	57	19.00	
PUL	64.79	331	(P)	56	46.00	-0.7
LRM	65.04	50	eP	56	48.80	-0.2
ASH	65.14	299	eP	56	49.50	0.1
CMB	65.16	60	eP	56	49.59	0.0
	0.5s	5.72nm			4.9mb	
WB2	65.28	195	iPd	56	50.70	0.4
	0.7s	16.80nm			5.2mb	
WRA	65.28	195	P	56	50.80	0.5
	0.8s	14.20nm			5.1mb	
MAIO	65.43	297	iPc	56	51.00	-0.4
OBN	65.64	324	iPc	56	51.00	-1.3
	1.5s	56.00nm			5.4mb	
KVN	65.95	58	eP	56	55.19	0.4
NUR	66.15	333	iP	56	53.80	-1.6
	0.4s	10.30nm			5.3mb	
MEMM	66.29	60	eP	56	57.79	1.1
BONR	66.51	59	eP	56	58.36	-0.2
HHAI	66.67	52	eP	56	59.91	0.7
POO	66.71	274	eP	56	57.00	-2.7
PTI	66.94	52	eP	57	01.94	0.9
TNP	67.10	59	eP	57	02.20	0.0
	0.7s	10.10nm			5.0mb	
GBA	67.40	267	P	57	03.20	-0.8
	0.8s	9.00nm			4.9mb	
HVU	67.40	53	eP	57	03.46	-0.5
DUG	68.40	55	eP	57	10.17	0.0
	0.8s	9.07nm			4.9mb	
TPNV	68.41	59	eP	57	10.63	0.3
	0.7s	13.79nm			5.1mb	
BW06	68.58	51	eP	57	11.07	-0.4
	0.8s	9.31nm			4.9mb	
UPP	68.82	336	iP	57	10.80	-1.4
ASPA	69.00	195	iPc	57	15.10	1.4
	0.8s	10.50nm			5.0mb	
			e	57	28.50	
GSC	69.12	61	eP	57	14.36	-0.3
GRO	69.16	311	iPd	57	15.00	0.4
NB2	69.57	340	P	57	15.40	-1.5
	0.7s	19.20nm			5.3mb	
ARUT	69.58	57	eP	57	17.59	0.1

KOD	69.66	264	eP	57	20.00	1.6
HFS	69.69	338	eP	57	15.90	-1.7
	0.5s	16.50nm			5.4mb	
Z	20s	0.53um			4.8Msz	
			LR	25	42.00	
PEC	69.80	62	eP	57	18.26	-0.5
	0.8s	13.94nm			5.1mb	
MSU	69.87	56	eP	57	19.77	0.4
AKU	69.91	354	eP	57	17.90	-0.9
	0.9s	20.17nm			5.2mb	
KIV	70.36	313	eP	57	22.20	0.1
SRU	70.44	54	eP	57	22.77	0.0
RSSD	70.67	47	eP	57	23.66	-0.4
	0.6s	11.84nm			5.1mb	
PV09	71.66	54	eP	57	30.48	0.2
PV10	71.80	54	eP	57	31.46	0.4
GLA	71.82	61	eP	57	31.36	0.4
PV08	71.89	54	eP	57	31.51	-0.2
TAB	72.33	306	eP	57	35.00	0.9
BSD	73.59	334	iPd	57	41.00	0.2
	0.6s	39.00nm			5.6mb	
TUC	74.85	60	eP	57	49.70	1.0
KIS	74.86	322	iPc+	57	48.00	-0.4
Z	19s	0.90um			5.1Msz	
			e	02	22.00	
			eS	07	18.00	
ALQ	75.66	55	eP	57	53.99	0.5
	0.9s	8.21nm			4.7mb	
PTT	76.00	323	eP	57	54.00	-0.9
PPE	76.03	322	ePc	57	55.60	0.5
STK	76.09	186	ePd	57	57.50	2.1
	0.9s	3.30nm			4.3mb X	
UZH	76.33	327	iPc	57	57.00	0.3
	1.3s	44.00nm			5.3mb	
			e	58	12.20	
SPC	76.67	328	iP	58	00.40	1.5
VRI	76.69	323	eP	57	59.50	0.7
OKC	76.92	330	Pc	58	00.40	0.4
			e	59	03.90	
			e	59	22.00	
MLR	77.32	323	eP	57	59.50	-3.0
CLL	77.43	333	iP	58	02.20	-0.5
	1.1s	130.00nm			5.9mb	
BRG	77.49	333	iP	58	02.60	-0.5
	1.4s	70.00nm			5.5mb	
Z	17s	0.54um			4.9MszX	
N	21s	1.40um				
E	21s	1.20um				
			i	58	27.00	
VRAC	77.91	330	eP	58	05.50	0.1
	1.0s	9036.40nm			7.8mb X	
EKA	77.98	344	Pd	58	05.25	-0.5
	1.0s	37.60nm			5.4mb	
WIT	77.99	338	eP	58	07.00	1.2
PRU	78.05	332	iPc	58	06.30	0.1
	1.1s	71.40nm			5.6mb	
Z	17s	0.70um			5.1MszX	
			e	58	27.50	
MOX	78.44	334	iPc	58	08.50	0.1
	1.6s	84.00nm			5.5mb	
SRO	78.54	329	iPc	58	14.30	5.4X
BUD	78.54	328	eP	58	09.00	0.1
ACO	78.56	50	iPc	58	09.50	0.2
HOF	78.65	334	eP	58	09.50	0.0
	1.0s	47.00nm			5.5mb	
ZST	78.66	329	iP	58	09.70	0.1
WTS	78.68	337	eP	58	10.00	0.4
	0.9s	42.50nm			5.5mb	
VKA	78.89	330	iPc	58	11.40	0.5
	2.0s	239.00nm			5.8mb	
KHC	79.11	332	iPc	58	12.50	0.4
	1.1s	33.50nm			5.3mb	
Z	18s	1.10um			5.2Msz	
			e	58	29.50	
SOP	79.29	329	eP	58	14.00	1.0
GEC2	79.31	332	P	58	12.80	-0.5
	0.5s	9.58nm			5.1mb	
			e	58	15.80	
WET	79.33	332	iPc	58	13.80	0.5
	1.2s	143.00nm			5.8mb	
GRF	79.40	334	iPc	58	14.20	0.6
	1.2s	101.00nm			5.7mb	
Z	19s	0.40um			4.8Msz	
UZD	79.45	328	eP	58	13.80	-0.1
TNS	79.79	335	ePc	58	15.60	-0.2
ENN	80.03	337	ePc	58	17.00	0.1
	1.0s	52.00nm			5.5mb	

```
WMOK   80.20  51 eP    58 18.19   0.0
       0.8s    11.18nm          4.9mb
MEO    80.28  50 iPc   58 19.10   0.5
DLF    80.55 345 eP    58 19.80   0.2
       1.1s   180.00nm          6.0mb
BHG    80.56 332 iPc   58 20.50   0.6
       1.8s   148.00nm          5.7mb
DCN    80.64 346 eP    58 20.10   0.0
       1.2s   136.00nm          5.8mb
FUR    80.71 333 iPc   58 21.20   0.5
       1.4s   138.00nm          5.8mb
KBA    80.96 331 iPc   58 22.10  -0.1
       0.8s    33.90nm          5.4mb
                 i     58 23.00
                 i     58 33.10
TUL    80.96  48 iPc   58 22.60   0.5
WLF    80.96 337 iP    58 23.60   1.8
DOU    81.00 338 P     58 22.20   0.1
PTJ    81.02 329 e(P)  58 20.90  -1.5
HOFF   81.07 335 P     58 22.72   0.2
ZAG    81.08 329 eP    58 22.00  -0.6
LANF   81.09 335 P     58 22.72   0.1
LTX    81.29  57 eP    58 24.13   0.0
LJU    81.42 330 eP    58 23.70  -0.7
                iPcP   58 30.00
FVI    81.57 331 P     58 25.97   0.9
       0.5s    5.40nm          4.8mb
ECP    81.59 345 eP    58 25.70   0.6
WLS    81.73 335 P     58 26.12   0.1
CDF    81.75 335 eP    58 25.70  -0.5
       1.0s    33.80nm          5.3mb
LIBD   81.89 335 P     58 27.00   0.3
OGA    81.93 332 iPc   58 27.80   0.5
SLE    81.95 334 ePc   58 27.70   0.5
ECH    81.96 335 P     58 27.00  -0.2
FEL    82.01 335 P     58 27.32  -0.2
SKO    82.09 323 iPc   58 28.50   0.6
       1.2s    70.00nm          5.6mb
FVM    82.13  43 eP    58 27.90  -0.3
       0.6s    12.45nm          5.1mb
VAY    82.13 322 iP    58 28.60   0.5
ZLA    82.24 334 ePc   58 28.80   0.1
VITF   82.31 336 P     58 28.75  -0.2
OSS    82.38 333 ePc   58 29.90   0.3
HAU    82.39 336 eP    58 28.90  -0.5
       0.8s    15.05nm          5.1mb
     Z 22s     0.52um           4.9Msz
CTI    82.43 332 P     58 29.04  -0.7
       0.9s    20.20nm          5.2mb
VAL    82.49 347 eP    58 30.60   0.8
CIN    82.52 317 eP    58 32.00   1.8
BBS    82.53 335 P     58 29.85  -0.3
LLS    82.59 334 ePc   58 30.90   0.2
LOMF   82.84 335 P     58 31.82   0.0
OHR    83.07 323 iP    58 31.80  -1.3
       0.8s    40.00nm          5.6mb
MIAR   83.17  48 eP    58 34.16   0.5
       0.6s    15.60nm          5.3mb
ELC    83.26  43 eP    58 34.38   0.3
TMA    83.31 333 ePc   58 34.20  -0.2
CBM    83.47  25 eP    58 34.56  -0.4
       0.8s    12.62nm          5.1mb
FLN    83.54 340 eP    58 34.90  -0.4
       0.5s    16.45nm          5.4mb
     Z 20s     0.45um           4.8Msz
VAI    83.55 333 P     58 35.56   0.2
       0.8s    48.30nm          5.7mb
LDF    83.61 340 eP    58 35.30  -0.4
LOR    83.78 337 eP    58 36.10  -0.5
       1.1s    35.15nm          5.4mb
     Z 22s     0.50um           4.8Msz
DIX    83.79 334 ePc   58 37.50   0.5
EMS    83.95 334 ePc   58 37.90   0.2
GRR    83.98 340 eP    58 37.50   0.0
       0.7s    27.35nm          5.5mb
LBF    84.00 337 eP    58 37.20  -0.6
       0.8s    24.30nm          5.4mb
ORX    84.01 334 P     58 37.62  -0.3
ORO    84.02 334 P     58 37.93   0.0
       1.5s    51.50nm          5.5mb
SSF    84.07 337 eP    58 37.60  -0.4
       1.1s    37.60nm          5.5mb
HYF    84.12 338 eP    58 38.40   0.1
SFI    84.21 330 P     58 41.15   2.4X
PGD    84.30 330 P     58 41.33   1.9
       1.3s    81.60nm          5.7mb
BOB    84.30 332 P     58 40.15   0.8
       1.7s   155.00nm          5.9mb
SMF    84.35 337 eP    58 39.30  -0.2
       1.0s    58.40nm          5.7mb
AVF    84.36 337 eP    58 39.40   0.0
       0.9s    37.65nm          5.6mb
LPF    84.36 340 eP    58 39.50   0.1
       0.8s    23.50nm          5.4mb
MME    84.38 331 P     58 35.22  -4.7X
LSD    84.43 334 P     58 40.78   0.6
LPL    84.51 334 eP    58 40.70   0.2
       0.7s    15.00nm          5.3mb
LPG    84.52 334 eP    58 40.90   0.2
       0.7s    17.85nm          5.4mb
MDRJ   84.59 306 Pc    58 41.70   0.7
ASS    84.66 329 P     58 42.88   1.8
       0.7s    13.10nm          5.2mb
RSP    84.67 334 P     58 41.05  -0.2
BGF    84.71 337 eP    58 41.10  -0.1
       0.8s    18.25nm          5.3mb
PCP    84.80 333 P     58 41.05  -0.7
BNI    84.94 334 P     58 43.75   1.1
       1.2s    24.40nm          5.3mb
BHB    84.95 334 P     58 40.82  -1.7
CKI    84.99 333 P     58 42.79   0.1
       0.7s    73.70nm          6.0mb
RRL    85.03 334 P     58 43.71   0.5
MAF    85.10 337 eP    58 43.60   0.4
       0.6s    26.25nm          5.6mb
TCF    85.13 338 eP    58 43.70   0.3
       0.8s    17.35nm          5.3mb
FIN    85.21 333 P     58 43.39  -0.4
ROB    85.24 333 P     58 43.20  -0.8
MNS    85.25 329 P     58 44.04   0.0
       0.6s    30.70nm          5.7mb
PZZ    85.30 334 P     58 43.20  -1.2
LSF    85.35 338 eP    58 44.00  -0.5
       1.1s    61.05nm          5.7mb
SDI    85.41 328 P     58 44.84   0.0
ENR    85.45 333 P     58 43.84  -1.2
STV    85.46 333 P     58 43.84  -1.3
MFF    85.47 339 eP    58 44.70  -0.3
       0.7s    26.25nm          5.6mb
IMI    85.58 333 P     58 44.81  -0.9
SBF    85.77 333 eP    58 45.90  -0.8
       0.8s    38.00nm          5.7mb
ORI    85.77 325 P     58 47.68   1.0
       1.0s    85.90nm          5.9mb
RJF    86.23 338 eP    58 49.10   0.2
       1.2s    33.90nm          5.5mb
     Z 23s     0.45um           4.8MszX
FRF    86.29 334 eP    58 48.70  -0.5
       1.1s    37.60nm          5.5mb
PGF    86.42 332 eP    58 49.10  -0.8
       1.2s    68.75nm          5.8mb
CAF    86.43 337 eP    58 50.50   0.6
       0.9s    23.75nm          5.4mb
LRG    86.48 334 eP    58 50.00  -0.1
       0.9s    50.10nm          5.7mb
     Z 20s     0.43um           4.8Msz
LMR    86.54 334 eP    58 50.20  -0.2
       0.8s    46.20nm          5.8mb
LFF    86.78 338 eP    58 51.40  -0.1
       0.7s    27.25nm          5.6mb
GRI    86.84 325 P     58 52.11   0.2
       0.6s    19.40nm          5.5mb
LPO    86.89 338 eP    58 52.70   0.6
       0.7s    19.85nm          5.5mb
CVL    87.59  36 eP    58 56.68   1.1
SOI    87.62 325 P     58 55.61   0.0
       1.0s    17.20nm          5.3mb
EPF    88.65 338 eP    59 01.60   0.9
CEH    89.09  37 eP    59 02.86   0.1
       0.8s    17.77nm          5.4mb
PRM    89.13  40 eP    59 03.61   0.6
JSC    89.48  39 eP    59 04.95   0.3
LKO   121.67 330 PKP   05 01.21  -0.6
       0.4s     4.00nm
KIC   124.28 328 PKP   05 06.70  -0.2
LPAZ  138.11  60 PKP   05 25.10  -8.9X
LPB   138.32  60 PKP   05 27.00  -7.1X
NVL   146.18 204 iPKPc 05 48.00   2.4X
BDFB  148.04  32 (PKP) 05 51.39   1.0
                ePKPbc05 53.99
BAO   148.05  32 PKPd  05 54.10   3.7X
     S.D. = 0.9  on 239 of 258 obs.
----------------------------------------
* FEB  16, 1994  02h 25m 30.22± 0.51s
  21.369 N ±11.1km  143.813 E ±17.6km
  DEPTH =  33.0km  (normal)
  4.5mb (  7 obs.)
MARIANA ISLANDS REGION              (215)

LZH    37.72 302 eP    32 46.50   1.7
       1.5s    24.00nm          4.8mb
WB2    42.09 193 iPd   33 20.70  -0.2
       1.0s     8.90nm          4.4mb
WRA    42.09 193 P     33 21.00   0.1
       1.0s     4.70nm          4.2mb
ASPA   45.79 193 iPc   33 50.40  -0.4
       0.8s     7.00nm          4.6mb
YKA    76.47  28 P     37 17.10  -1.1
       0.7s     2.70nm          4.4mb
CMB    81.50  53 eP    37 46.80   0.8
       0.7s     6.85nm          4.8mb
BONR   83.06  52 eP    37 55.01   0.6
                e     38 01.34
KAF    83.26 335 eP    37 54.00  -0.6
LRM    84.02  43 eP    37 59.90   0.8
NSD    84.09 340 eP    37 57.00  -1.7
       0.5s     0.80nm          4.1mb
NUR    84.83 334 eP    38 02.00  -0.5
LPAZ  149.38  86 PKP   45 14.70   0.3
LPB   149.47  86 PKP   45 19.90   5.6X
     S.D. = 1.0  on  12 of  13 obs.
----------------------------------------
&  FEB  16, 1994  02h 32m 45.11s
   59.676 N          150.844 W
   DEPTH =  36.7km
 KENAI PENINSULA, ALASKA            ( 14)
     <AEIC>. ML 3.2 (AEIC).

BRLK   0.09 347 eP    32 51.17  -0.2
                eS    32 56.22
CNPM   0.25 233 iPd   32 51.92  -0.7
                eS    32 57.86
HOM    0.41 268 eP    32 54.24  -0.2
                eS    33 00.91
NNL    0.43 328 ePd   32 54.99   0.2
XLV    0.50 244 iPd   32 54.46  -1.3
                eS    33 02.26
SEW    0.82  58 iPc   32 59.31  -1.0
                eS    33 10.77
SLKM   0.89  20 eP    33 00.76  -0.5
                eS    33 13.18
NKA    1.09 350 eP    33 05.21   1.2
MPA    1.10  42 eP    33 03.52  -0.8
                eS    33 17.60
ILIM   1.14 292 eP    33 03.96  -0.9
INE    1.18 290 iPc   33 04.61  -1.0
                eS    33 20.59
OPT    1.21 270 ePc   33 05.31  -0.5
                eS    33 21.53
RED    1.22 308 P     33 05.20  -0.9
                S     33 21.70
REF    1.24 312 iPc   33 05.52  -0.9
                eS    33 22.28
RSO    1.24 310 iPc   33 05.62  -0.8
                eS    33 21.35
RS2    1.24 310 ePc   33 05.62  -0.9
RDW    1.28 310 iPc   33 05.98  -0.9
DFR    1.30 316 iPc   33 06.20  -1.0
AUE    1.33 257 eP    33 06.91  -0.6
SYI    1.33 217 eP    33 06.43  -1.1
AUP    1.35 258 eP    33 07.21  -0.7
AUL    1.35 259 eP    33 07.41  -0.4
AGU    1.36 258 eP    33 07.48  -0.5
AUH    1.36 258 eP    33 07.62  -0.4
                eS    33 26.02
AUI    1.36 257 eP    33 07.46  -0.5
                eS    33 25.36
NCT    1.37 311 iPc   33 07.26  -1.0
AUW    1.37 258 eP    33 07.94  -0.2
BKG    1.57 334 ePc   33 10.25  -0.8
CDD    1.62 244 eP    33 10.59  -1.2
SPU    1.63 339 ePc   33 11.20  -0.7
CKT    1.67 337 eP    33 11.92  -0.7
CKN    1.69 337 eP    33 12.49  -0.3
CKL    1.70 335 eP    33 12.44  -0.5
PMS    1.70  21 P     33 12.20  -0.7
PDB    1.70 275 eP    33 11.66  -1.2
CRP    1.72 338 eP    33 12.21  -1.2
PWL    1.72  45 eP    33 11.96  -1.3
CGLM   1.74 341 eP    33 13.05  -0.5
CP2    1.74 337 eP    33 12.86  -0.8
```

16d 02h

BGL	1.77	335	eP	33 13.54	-0.4
SUA	1.79	2	eP	33 13.73	-0.6
NCG	1.85	340	eP	33 14.75	-0.4
MCNL	1.85	256	eP	33 14.55	-0.5
PLRM	2.10	23	eP	33 16.40	-2.1
PMR	2.10	23	eP	33 17.01	-1.5
KNK	2.10	33	eP	33 17.46	-1.2
			eS	33 43.33	
KDC	2.12	205	eP	33 16.00	-2.7
CFI	2.15	44	eP	33 17.60	-1.6
			eS	33 42.39	
HIN	2.30	70	eP	33 19.16	-2.2
GHO	2.31	23	eP	33 20.35	-1.2
SKT	2.34	352	eP	33 21.71	-0.3
			eS	33 50.11	
FID	2.43	62	eP	33 20.18	-3.1
			eS	33 47.34	
SML	2.47	29	eP	33 22.78	-1.1
VLZ	2.67	55	eP	33 24.61	-2.0
			eS	33 55.64	
CUT	2.75	6	eP	33 27.89	0.1
SVW	2.77	303	(P)	33 25.96	-2.2
KLU	3.04	51	eP	33 30.11	-1.9
			eS	34 05.36	
TOA	3.34	41	P	33 35.20	-1.0
HUR	3.36	9	eP	33 36.45	-0.1
TZL	3.56	46	eP	33 38.12	-1.2
TRF	3.80	4	eP	33 42.46	-0.4
DHY	3.80	25	eP	33 42.06	-0.8
RND	3.86	13	eP	33 42.92	-0.7
KTH	3.89	359	eP	33 43.89	-0.2
GLB	3.90	60	eP	33 41.19	-3.0
			eS	34 24.38	
TTA	4.11	325	eP	33 45.44	-1.7
MCK	4.17	12	eP	33 47.63	-0.4
PAX	4.20	36	eP	33 47.00	-1.5
BALM	4.44	68	eP	33 48.17	-3.7
BWN	4.56	8	eP	33 52.62	-0.8
DDM	4.76	28	eP	33 55.97	-0.4
WRH	4.98	14	eP	33 57.85	-1.6
HDA	5.09	19	eP	33 59.27	-1.7
CCB	5.19	15	eP	34 00.10	-2.2
MLY	5.38	0	eP	34 03.23	-1.8
FBA	5.43	14	eP	34 03.10	-2.7
IL1	5.44	18	eP	34 03.55	-2.3
ILB	5.44	18	eP	34 03.22	-2.6
MDM	5.44	12	eP	34 03.98	-1.9
BCA3	5.52	48	eP	34 04.36	-2.7
GLM	5.57	15	eP	34 05.81	-1.9
PRP	6.36	20	eP	34 16.94	-2.0
IM3	6.47	349	eP	34 17.87	-2.5
BM3	8.25	17	eP	34 41.36	-3.9
YKA	17.60	65	P	36 46.20	-2.6
	0.5s		0.20nm	2.5mb	
	85 obs. associated				

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* FEB 16, 1994 03h 38m 39.94± 0.71s
35.970 N ± 7.2km 140.205 E ± 7.7km
DEPTH = 80.5 ± 6.1 km
4.2mb (5 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	0.24	354	iP+	38 52.10	0.0
			S	38 59.20	
CHJJ	0.98	275	iPd	38 58.60	-0.5
			S	39 11.40	
NIIJ	1.59	323	iPd	39 07.50	0.6
			S	39 28.50	
MAT	1.71	290	iPd	39 08.00	-0.5
			(S)	39 28.00	
IIDJ	1.93	256	iPd	39 12.10	0.6
			S	39 35.00	
MTMJ	2.03	288	iPd	39 13.60	0.6
YAMJ	2.20	357	P	39 17.10	1.9X
OFUJ	3.31	20	P	39 31.70	1.2
			S	40 10.70	
TSRJ	3.46	264	P	39 32.90	0.3
WKYJ	4.16	247	P	39 41.70	-0.8
WKYJ	4.16	247	P	39 41.80	-0.7
TKSJ	5.43	250	P	39 59.30	-0.8
YONJ	5.55	264	P	40 01.10	-0.6
MRRJ	6.48	6	eP	40 14.90	0.3
HOOJ	6.84	20	eP	40 18.50	-1.0
			eS	41 31.10	
SHNJ	7.68	259	eP	40 31.60	0.4
KUSJ	7.92	25	eP	40 31.40	-3.0X
			eS	41 56.70	

ASAJ	8.35	12	eP	40 38.80	-1.5
KUMJ	8.48	249	eP	40 43.40	1.2
KAGJ	9.12	241	eP	40 51.50	0.7
BJI	19.35	289	eP	42 58.00	-3.6X
WB2	55.88	187	iPd	48 11.10	-0.4
	0.7s		4.50nm	4.6mb	
WRA	55.88	187	P	48 11.90	0.4
	0.6s		2.10nm	4.3mb	
GBA	60.16	265	P	48 40.80	-0.8
	0.4s		5.00nm	5.0mb	
YKA	65.21	30	P	49 15.30	0.9
	0.8s		0.70nm	3.6mb	
KAF	68.80	333	iP	49 36.70	-0.4
NB2	74.79	337	P	50 13.30	0.6
	0.6s		0.60nm	3.7mb	
RAO	75.90	143	iPc	50 24.40	5.1X
	S.D. = 0.8		on 24 of 28 obs.		

FEB 16, 1994 03h 48m 52.43± 0.13s
26.271 S ± 2.6km 178.273 E ± 3.3km
DEPTH = 605.8km (17 depth phases)
5.4mb (67 obs.)
SOUTH OF FIJI ISLANDS (171)
Mw 5.7 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 34S, 58C
Centroid Location:
Origin Time 03:48:59.2 0.3
Lat 26.14S 0.03 Lon 178.39E 0.03
Dep 625.0 1.9 Half-duration 1.7
Moment Tensor; Scale 10**17 Nm
Mrr= 0.06 0.08 Mtt= 0.28 0.12
Mff=-0.34 0.13 Mrt=-3.31 0.12
Mrf=-2.78 0.12 Mtf=-1.35 0.12
Principal Axes:

	Val=	Plg=	Azm=
T	3.80	49	151
N	1.22	8	52
P	-5.02	40	315

Best Double Couple:Mo=4.4*10**17
NP1:Strike=350 Dip= 9 Slip= 27
NP2: 233 86 98

SVA	8.12	1	iPd	50 54.50	1.1
VUN	8.23	1	iPc	50 53.80	-0.7
SGE	8.65	358	iPd	50 59.50	0.9
MBU	9.26	3	iPd	51 05.20	0.7
OUZ	9.78	203	Pd	51 14.40	5.0X
WCZ	10.21	198	Pd	51 18.50	4.9X
KUZ	10.67	191	Pc	51 21.70	3.7X
			S	53 21.80	
HBZ	11.29	180	P	51 23.30	-0.8
DZM	11.58	289	iP	51 20.00	-7.1X
DZM	11.58	289	iP	51 29.90	2.8
			i	53 41.10	
			i	56 44.80	
			i	59 00.00	
			i	02 41.00	
PUZ	11.77	180	P	51 27.40	-1.4
			S	53 29.20	
WLZ	11.78	190	P	51 32.10	3.2X
URZ	11.99	184	P	51 30.10	-0.8
			eS	53 34.70	
TAZ	12.02	187	P	51 33.70	2.4
PATZ	12.19	188	P	51 35.10	2.1
MOZ	12.55	193	P	51 40.10	3.8X
PAHZ	12.59	184	P	51 36.40	-0.5
BKM	12.64	311	iP	51 20.00	-17.3X
NGZ	13.06	189	P	51 42.70	1.1
NEZ	13.43	194	P	51 49.60	4.5X
NRZ	13.53	195	P	51 49.10	3.2X
TEHZ	13.74	185	P	51 48.00	0.0
MNG	14.50	189	P	51 54.00	-1.3
			e	59 01.20	
KIW	14.82	190	P	51 58.00	-0.4
MTW	15.03	188	P	51 59.40	-1.0
CAW	15.04	189	P	52 00.50	0.0
AMW	15.14	187	P	52 00.70	-0.9
MRW	15.21	190	P	52 01.70	-0.5
BLW	15.24	188	P	52 01.80	-0.7
TCW	15.27	192	P	52 03.20	0.5
QRZ	15.28	197	Pc	52 05.50	2.6
SNZO	15.29	190	P	52 03.50	0.6
			S	54 40.00	
			(ScP)	59 03.00	
MOW	15.32	189	P	52 03.00	-0.3
THZ	16.08	195	P	52 11.30	0.7

KHZ	16.57	192	P	52 15.20	-0.1
LTZ	17.19	195	P	52 21.20	0.0
			eS	55 07.70	
MQZ	17.99	193	P	52 28.00	-0.6
EWZ	18.23	197	P	52 30.50	-0.5
BWZ	19.44	198	P	52 40.60	-1.5
ODZ	19.71	196	P	52 43.60	-1.0
LRCZ	20.08	199	P	52 47.00	-1.1
MSCZ	20.09	199	P	52 47.00	-1.1
MHZ	20.10	199	P	52 47.10	-1.1
CMCZ	20.18	199	P	52 47.90	-1.0
SIZ	22.08	199	P	53 06.10	0.1
ARMA	23.79	254	iPd	53 23.30	1.7
	0.4s		62.00nm	5.6mb	
HNR	24.13	311	eP	53 22.00	-2.5
RIV	24.60	246	iPd	53 30.20	1.6
	0.7s		4109.59nm	7.2mb	X
CNB	26.34	243	iPd	53 46.10	2.1
	0.7s		171.00nm	5.8mb	
			eScP	59 32.00	
CAN	26.64	243	iPd	53 48.30	1.8
BWA	26.94	245	iPd	53 48.90	-0.2
TBI	29.39	91	iPc	54 09.90	-0.4
AFR	30.82	80	iPc	54 22.20	-0.2
	1.1s		564.60nm	6.1mb	
PAE	30.95	81	iPc	54 23.33	-0.2
	1.2s		554.60nm	6.1mb	
PPT	30.99	80	iPc	54 23.70	-0.1
	1.1s		638.80nm	6.2mb	
PPN	31.13	80	iPc	54 24.80	-0.2
	1.3s		574.70nm	6.0mb	
TVO	31.20	81	iPc	54 25.50	-0.2
	0.8s		459.90nm	6.2mb	
MCQ	31.59	202	iPc	54 30.10	1.7
STK	32.44	251	eP	54 37.40	1.5
	0.6s		88.00nm	5.6mb	
			iPcP	56 30.90	
PMO	33.49	77	iPc	54 44.80	0.0
	1.1s		376.10nm	5.9mb	
VAH	33.62	78	iPc	54 45.90	0.0
	1.1s		484.50nm	6.0mb	
TPT	33.74	77	iPc	54 47.00	0.1
	1.1s		625.10nm	6.2mb	
RUV	33.86	78	iPc	54 47.90	0.0
	1.3s		930.00nm	6.3mb	
PMG	33.90	294	iPd	54 48.40	0.1
	1.3s		769.23nm	6.2mb	
ADE	34.95	246	iPd	54 58.30	1.5
LAT	35.60	298	eP	55 03.10	0.8
QIS	35.84	271	iPd	55 05.00	0.8
MDG	37.42	298	eP	55 18.40	1.2
ASPA	40.16	264	iPd	55 40.10	0.7
	0.6s		616.20nm	6.3mb	
Z	21s		1.05um	4.7Msz	
			ePcS	00 57.50	
			iS	01 02.80	
			eScS	04 34.30	
WB2	40.74	269	iPc	55 44.10	0.2
	1.0s		17.10nm	4.5mb	
			iPcS	00 23.70	
WRA	40.75	269	P	55 44.30	0.3
	0.8s		123.30nm	5.5mb	
FORT	44.06	252	eP	56 09.50	-0.3
WARB	46.05	258	iPd	56 24.80	-0.4
MTN	46.14	277	eP	56 25.10	-0.8
KNA	47.14	273	iPd	56 33.90	0.4
	0.2s		105.00nm	6.0mb	
COOL	49.92	251	iPd	56 53.10	-1.0
	0.4s		73.00nm	5.5mb	
GUA	51.17	317	eP	57 01.80	-1.4
	0.8s		674.63nm	6.1mb	
GUMO	51.24	317	eP	57 02.10	-1.6
	0.8s		525.60nm	6.0mb	
PJG	51.24	317	eP	57 02.10	-1.6
KKH	52.03	31	eP	57 09.42	0.1
MHA	52.54	31	eP	57 12.75	-0.2
KLB	52.65	249	iPd	57 13.10	-0.7
	0.6s		131.00nm	5.5mb	
RKG	52.78	245	iPd	57 14.10	-0.5
	0.5s		25.00nm	4.9mb	
HKL	52.83	30	(P)	57 14.76	-0.8
NWAO	52.86	247	eP	57 14.30	-0.9
	0.6s		22.00nm	4.8mb	
MEEK	52.97	255	iPd	57 14.80	-1.3
MBL	53.37	262	iPd	57 18.10	-0.9
	0.3s		36.00nm	5.2mb	
BAL	53.73	250	iPd	57 20.60	-0.8

	0.4s	102.00nm		5.5mb				e	02	44.85	607km	BW06	95.48	45	eP	01	13.04	-1.6
MUN	53.88	248 eP	57	22.00	-0.4	GLA	86.74	51 ePc	00	36.02	1.6				epP	03	28.06	626kmX
	1.0s	80.00nm		5.0mb				epP	02	48.52	621kmX	SHL	97.92	294 eP		01	25.50	-0.5
MRWA	54.63	252 iPd	57	27.10	-0.6	YBH	86.90	40 eP	00	36.19	1.1				eS	11	05.00	
	0.5s	95.00nm		5.4mb			1.6s	70.00nm		5.1mb		GTA	98.00	310 iPd		01	26.00	0.0
NANU	56.77	259 eP	57	42.00	-0.4	KDC	87.22	15 eP	00	35.50	-0.5		1.0s	16.00nm			5.3mb	
CSY	57.31	206 iPd	57	44.90	-0.6		2.1s	207.49nm		5.5mb		ZAK	100.91	321 ePdiff		01	37.50	-1.0
	0.6s	211.40nm		5.5mb		BONR	87.25	45 iPc	00	37.76	0.7		1.0s	10.00nm			5.3mb	
SPA	63.88	180 iPc	58	29.20	0.5			epP	02	50.07	619kmX			e		11	56.00	
	1.0s	253.00nm		5.6mb		BJI	87.68	317 Pd	00	39.00	0.4	LPB	102.75	116 Pdiff		01	49.80	1.8
KAKJ	71.78	328 P	59	15.50	-0.7		1.1s	33.00nm		5.0mb				e		06	12.00	
CHJJ	72.22	327 P	59	18.00	-0.8			pP	02	48.00	598km	LPAZ	102.85	115 Pdiff		01	50.00	1.2
IIDJ	72.30	326 P	59	18.30	-1.0			sP	03	50.00				i		04	06.50	
WKYJ	72.51	324 P	59	20.30	-0.3			PP	04	20.00				i		06	11.60	
KAGJ	72.89	319 eP	59	22.20	-0.5			SKS	10	08.00		YKA	103.17	26 Pdiff		01	48.10	-0.2
MAT	73.00	327 iPc	59	21.20	-2.0			S	10	32.00			0.8s	0.40nm			4.1mb	X
	1.0s	40.00nm		4.9mb				sS	14	22.00		GBA	105.49	278 PKP		06	21.60	12.1X
		eS	08	02.00		TPNV	87.99	47 eP	00	41.14	0.8		0.7s	5.00nm				
TKSJ	73.16	323 P	59	23.60	-0.6		0.8s	8.88nm		4.6mb		BAO	118.70	127 ePKP		06	33.80	-1.1
MTMJ	73.23	327 P	59	24.00	-0.6			epP	02	53.18	615km			i		08	03.00	
YAMJ	73.45	329 eP	59	25.00	-0.7	TNP	88.02	45 eP	00	41.11	0.6	BOSA	119.52	207 ePKPc		06	35.55	-0.4
OFUJ	73.46	331 eP	59	25.20	-0.5		0.7s	6.88nm		4.6mb				e		08	03.81	
KUMJ	73.90	320 eP	59	27.50	-0.8			epP	02	52.83	613km	POF	120.89	202 iPKPd		06	39.00	0.5
YONJ	74.38	323 P	59	30.40	-0.6	BDT	88.28	290 eP	00	40.90	-0.9		0.6s	6.00nm				
SHNJ	74.89	321 eP	59	32.80	-1.0		1.0s	34.50nm		5.2mb		LBTB	122.59	210 ePKP		06	41.68	-0.4
HOOJ	75.56	334 P	59	38.10	0.9	TIY	88.66	314 Pd	00	44.00	0.7	SVE	126.64	323 ePKPd		06	49.50	0.7
KUSJ	75.62	335 iPd	59	37.80	0.2		1.0s	62.00nm		5.4mb		ARU	127.81	322 ePKP		06	50.00	-1.0
MRRJ	76.49	333 P	59	42.60	0.3	XAN	88.99	309 Pd	00	45.50	0.6		1.5s	40.00nm				
ASAJ	77.28	335 iPd	59	48.00	1.4		0.8s	38.00nm		5.4mb		DAG	128.76	5 iPKPd		06	51.10	-1.2
ADK	77.94	3 ePd	59	49.09	-0.8			pP	02	52.70	585km		0.4s	3.39nm				
	0.9s	92.71nm		5.2mb				sP	03	56.00		KAF	139.57	340 iPKP		07	04.60	-8.3X
SSE	78.91	313 Pd	59	55.00	-0.4	KMI	89.00	299 Pd	00	46.00	0.7		0.3s	8.80nm				
	1.0s	45.00nm		4.9mb			1.2s	80.00nm		5.5mb		OBN	139.91	326 iPKPc		07	06.00	-7.8X
		S	09	00.00				pP	03	02.00	637kmX		0.9s	18.00nm				
YSS	79.70	336 eP	00	00.50	1.3	CHTO	89.06	291 ePd	00	46.90	1.5	NUR	141.31	339 iPKP		07	10.40	-5.7X
QIZ	80.23	297 P	00	03.00	0.4		1.0s	33.50nm		5.2mb			0.4s	10.20nm				
	0.6s	18.00nm		4.7mb				e	02	57.60	605km	ANN	143.66	311 iPKPd		07	19.00	-1.6
		eS	09	20.00		TUC	89.19	53 eP	00	48.08	2.2		1.1s	160.00nm				
SYO	80.37	194 iPc	00	02.30	-0.1		1.0s	13.46nm		4.8mb		UPP	143.86	344 iPKP		07	18.50	-1.9
NJ2	81.06	312 Pd	00	07.00	0.5			epP	03	02.10	625kmX	NB2	144.14	349 PKP		07	19.50	-1.5
	1.0s	63.00nm		5.1mb		SVW	89.61	12 eP	00	46.38	-0.8		1.0s.	119.90nm				
		S	09	28.00			1.3s	30.39nm		5.1mb		HFS	144.52	347 ePKP		07	20.40	-1.2
SNG	82.19	282 eP	00	12.00	-0.6	SLKM	90.21	15 eP	00	48.97	-0.9		0.4s	87.40nm				
NVL	82.76	184 iPc	00	15.00	0.5			epP	03	00.74	610km	MDRJ	146.75	284 PKPd		07	30.00	3.7X
	1.0s	232.00nm		5.7mb		ARUT	90.31	47 eP	00	51.30	0.3	BHL	146.91	292 PKP		07	28.00	1.5
		ePP	03	05.00				epP	03	03.96	615km	KAS	147.15	306 iPKPd		07	30.80	4.2X
		ePPP	04	46.00		CP2	90.44	14 eP	00	50.04	-1.1	BSD	148.72	342 iPKPd		07	33.20	4.8X
		e	06	13.00				epP	03	01.73	609km		0.7s	43.00nm				
		eS	09	41.00		CRP	90.46	14 eP	00	49.48	-1.7	VRI	150.06	318 ePKPd		07	36.00	5.2X
		eSS	14	10.00				epP	03	01.30	610km	MLR	150.72	318 ePKPc		07	38.50	6.5X
		eSSS	17	45.00		HHC	91.00	316 Pd	00	55.00	1.0	UZH	150.86	326 iPKPd		07	39.00	7.1X
WHN	83.23	309 iPd	00	17.50	0.1		1.2s	40.00nm		5.3mb			1.0s	120.00nm				
	1.0s	74.00nm		5.2mb				ScS	11	06.00				i		07	48.30	
		pP	02	32.00	641kmX	CD2	91.09	304 iPd	00	55.80	1.2	EKA	150.95	2 PKP		07	37.00	5.2X
MDJ	83.38	327 iPd	00	18.70	0.8		1.2s	130.00nm		5.8mb			0.7s	11.20nm				
	1.2s	140.00nm		5.4mb				sS	14	49.80		SPC	151.47	329 ePKP		07	35.10	2.1
DL2	83.69	319 P	00	20.00	0.5	TTA	91.22	11 eP	00	54.04	-0.5			ePP		09	57.80	
	1.0s	40.00nm		5.0mb			1.0s	17.77nm		5.0mb		OKC	151.92	332 PKPd		07	40.80	7.4X
BCH	84.44	46 ePc	00	24.44	1.0			epP	03	05.77	609km			e		07	52.50	
		epP	02	36.35	622kmX	PMR	91.42	15 eP	00	55.30	0.0			e		07	55.50	
SNY	84.53	322 eP	00	23.20	-0.3	MSU	91.54	47 eP	00	58.01	1.3	CLL	152.59	340 iPKP		07	42.00	7.7X
BKS	84.75	43 eP	00	25.91	1.2			epP	03	11.97	622kmX		1.1s	65.00nm				
	1.4s	60.00nm		5.0mb		KLU	92.11	16 eP	00	57.85	-0.8	DCN	152.64	7 ePKP		07	42.60	8.3X
TIA	84.75	315 Pd	00	25.40	0.6	BALM	92.68	18 eP	01	00.69	-0.6	BRG	152.66	338 iPKPd		07	42.10	7.7X
MHC	84.78	44 eP	00	26.14	1.1	HVU	92.92	44 eP	01	03.41	0.5			i		07	56.10	
	2.8s	380.00nm		5.5mb				e	01	13.45		DLF	152.77	6 ePKP		07	42.70	8.2X
ARN	84.85	44 eP	00	24.26	-1.1			epP	03	17.28	621kmX	PRU	153.20	336 ePKPd		07	43.50	8.3X
CN2	84.88	325 iPd	00	25.50	0.3	SRU	92.95	48 eP	01	03.47	0.3		1.1s	31.60nm				
	1.0s	150.00nm		5.6mb				epP	03	15.46	609km			i		07	58.20	
		pP	02	33.00	594km	EMUT	93.13	47 eP	01	04.88	0.8			e		08	03.00	
		esP	03	33.00		PV09	93.56	49 eP	01	06.50	0.4			PP		10	02.40	
PLM	85.51	49 eP	00	29.33	0.6	PV10	93.56	49 eP	01	05.57	-0.5	BUD	153.25	328 ePKP		07	42.00	6.7X
		epP	02	38.61	604km			epP	03	20.40	626kmX	SRO	153.35	329 ePKP		07	43.40	8.0X
PEC	85.62	49 eP	00	29.53	0.5	LZH	93.61	309 Pd	01	07.00	0.8			ePP		10	18.80	
	0.7s	11.59nm		4.7mb			1.5s	79.00nm		5.6mb		WTS	153.51	348 ePKP		07	44.50	9.0X
CMB	85.99	44 eP	00	31.40	0.6			pP	03	17.00	597km		0.9s	33.00nm				
	1.1s	20.00nm		4.7mb				sP	04	15.00		MOX	153.60	341 ePKP		07	44.80	9.1X
ORV	86.25	42 ePc	00	32.57	0.7			SKS	10	42.00			1.1s	11.00nm				
	2.3s	80.00nm		5.0mb				S	11	26.00				i		08	00.40	
WDC	86.27	41 eP	00	32.35	0.4	ILT	93.91	1 iPd	01	06.00	-0.6			epPKP		10	11.40	
	2.7s	210.00nm		5.4mb			1.0s	20.00nm		5.3mb		ZST	153.61	331 ePKP		07	35.70	-0.1
NST	86.58	289 iPd	00	35.50	1.6			e	14	10.00				i		08	00.40	
GYA	86.63	302 iPd	00	34.40	0.2	IMA	94.51	11 eP	01	09.48	-0.1			ePP		10	03.10	
	1.2s	46.00nm		5.1mb			0.8s	3.59nm		4.6mb		KHC	154.26	336 PKP		07	36.50	-0.2
		pP	02	46.00	616km			epP	03	20.38	602km		1.1s	35.60nm				
		sP	03	48.00		FBA	94.61	14 eP	01	08.50	-1.4			e		07	46.00	
GSC	86.67	48 eP	00	34.58	0.4		1.1s	38.90nm		5.5mb				i		08	03.40	

16d 04h

		e	10	05.00	
		e	10	24.00	
GEC2	154.46	336 PKP	07	36.90	-0.1
	1.0s	3.56nm			
GRF	154.56	340 ePKP	07	37.40	0.3
		e	07	46.30	
ENN	154.85	349 ePKP	07	47.00	9.7X
	1.0s	90.00nm			
		i	08	05.40	
LIC	159.82	170 PKP	07	44.70	0.3
	1.1s	32.00nm			
KIC	159.99	171 PKP	07	44.68	0.1
	1.0s	35.00nm			
TIC	160.23	170 PKP	07	44.94	0.1
	1.0s	19.50nm			
LKO	162.97	167 PKP	07	47.55	0.0
	0.8s	12.00nm			

S.D. = 1.0 on 189 of 220 obs.

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* FEB 16, 1994 04h 12m 38.16± 0.65s
20.370 S ± 9.9km 168.833 E ±14.7km
DEPTH = 33.0km (normal)
4.8mb (12 obs.) 4.7Msz (1 obs.)
LOYALTY ISLANDS (188)

PVC	2.66	349 iP	13	19.10	-0.6
BKM	2.74	348 iPc	13	19.50	-1.3
DZM	2.80	232 iPd	13	19.60	-2.1
		iS	13	53.20	
MNG	20.97	166 P	17	20.80	0.0
CNB	22.70	225 iPd	17	41.40	3.1X
BWA	22.84	228 eP	17	40.00	0.4
		i	17	47.10	
CAN	22.94	225 eP	17	43.90	3.3X
		e	17	49.40	
STK	26.94	239 eP	18	19.90	1.4
	0.7s	5.20nm		4.3mb	
WB2	32.34	265 iPc	19	04.90	-1.9
	0.5s	9.50nm		4.9mb	
WRA	32.35	265 P	19	05.40	-1.5
	0.6s	4.30nm		4.5mb	
WRA	32.35	265 P	19	24.00	17.1X
	0.8s	1.20nm			
ASPA	32.50	258 iPd	19	07.20	-1.0
	0.8s	42.60nm		5.4mb	
Z	18s	1.50um		4.7Msz	
WARB	39.06	253 eP	20	05.00	1.0
MEEK	46.24	252 iPc	21	02.50	0.2
	0.5s	11.00nm		5.1mb	
SPA	69.75	180 eP	23	46.70	-0.2
	0.9s	3.64nm		4.4mb	
MDJ	73.93	332 eP	24	12.50	0.7
CN2	75.22	329 P	24	20.00	0.7
	1.0s	9.80nm		4.8mb	
BJI	77.57	321 eP	24	33.00	0.5
	1.0s	6.00nm		4.6mb	
TIY	78.40	318 eP	24	38.00	0.7
CHTO	78.78	295 eP	24	42.00	2.4
HHC	80.83	320 eP	24	50.60	0.3
	1.0s	11.00nm		4.8mb	
LZH	83.20	312 eP	25	04.00	1.2
	1.5s	19.00nm		5.0mb	
GTA	87.62	314 eP	25	26.00	1.4
	1.0s	5.00nm		4.7mb	
FBA	91.26	17 (P)	25	38.22	-2.8
	0.8s	3.07nm		4.7mb	
GBA	95.92	282 P	26	06.00	2.6
BRG	143.70	333 e(PKP)	32	08.60	-2.7
PRU	144.09	331 ePKP	32	15.50	3.5X
EKA	144.57	352 PKP	32	10.00	-2.6
	2.8s	11.20nm			
MOX	144.84	335 ePKP	32	12.90	-0.3
	1.4s	23.00nm			
		e	32	23.50	
SKO	145.08	315 iPKP	32	13.00	-0.9
KHC	145.14	331 PKP	32	14.90	1.0
	1.2s	13.00nm			
		e	32	19.00	
GEC2	145.30	331 PKP	32	12.40	-1.8
	1.1s	7.46nm			
		e	32	15.70	
		PcP	32	19.40	
		e	32	25.00	
GRF	145.74	334 ePKP	32	16.00	1.2
		e	32	20.70	
		e	32	28.20	
OHR	145.90	314 ePKP	32	16.00	0.6
ENN	146.80	340 ePKP	32	20.00	3.6X
	0.9s	14.20nm			
DLF	146.94	355 ePKP	32	18.40	1.8
DCN	146.95	356 iPKPd	32	18.30	1.7
SNF	147.53	342 PKP	32	23.00	5.4X
WLF	147.68	339 iPKPc	32	21.21	3.4X
	1.1s	15.30nm			
DOU	147.81	341 PKP	32	21.80	3.7X
CDF	148.32	336 ePKP	32	22.10	3.0X
	1.0s	20.00nm			
HAU	149.01	337 ePKP	32	23.70	3.6X
	0.9s	15.05nm			
FLN	150.40	346 ePKP	32	26.90	4.8X
	0.8s	12.75nm			
LDF	150.47	345 ePKP	32	27.00	4.7X
LOR	150.52	339 ePKP	32	27.50	5.1X
	1.3s	26.00nm			
LBF	150.72	339 ePKP	32	28.00	5.2X
	1.0s	11.80nm			
SSF	150.81	339 ePKP	32	28.30	5.5X
	0.9s	10.15nm			
GRR	150.84	346 ePKP	32	28.00	5.2X
	0.7s	7.95nm			
LPL	150.90	334 ePKP	32	28.90	5.6X
	0.7s	6.05nm			
LPG	150.91	334 ePKP	32	29.20	5.8X
	0.8s	7.40nm			
AVF	151.10	339 ePKP	32	28.50	5.2X
	1.0s	11.00nm			
LPF	151.22	346 ePKP	32	28.90	5.5X
	0.7s	14.10nm			
BGF	151.47	340 ePKP	32	29.70	5.9X
	0.7s	6.85nm			
MAF	151.86	340 ePKP	32	30.80	6.3X
	1.2s	19.95nm			
TCF	151.92	340 ePKP	32	30.70	6.1X
	1.2s	19.65nm			
LSF	152.17	341 ePKP	32	30.90	6.0X
	0.9s	11.45nm			
MFF	152.33	344 ePKP	32	31.40	6.3X
CAF	153.17	339 ePKP	32	33.30	6.9X
	0.9s	7.85nm			

S.D. = 1.5 on 32 of 58 obs.

% FEB 16, 1994 04h 56m 48.56± 1.35s
38.617 S ±16.1km 175.910 E ±14.8km
DEPTH = 140.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.48	217 P	57	10.50	1.5
NGZ	0.61	203 P	57	11.10	1.3
URZ	1.01	70 P	57	10.80	-1.9
		S	57	27.60	
WAHZ	1.13	162 P	57	15.00	1.0
TTH	1.17	143 P	57	15.10	0.9
TEHZ	1.54	153 P	57	18.60	0.5
MNG	2.03	189 Pc	57	24.20	0.4
		S	57	52.00	
KIW	2.37	199 P	57	27.80	-0.3
CAW	2.57	194 P	57	30.20	-0.4
DIW	2.67	214 P	57	32.30	0.5
AMW	2.69	182 P	57	31.50	-0.6
MRW	2.77	199 P	57	32.40	-0.7
TCW	2.88	205 P	57	34.00	-0.5
KHZ	4.20	205 P	57	50.40	-1.6
MQZ	5.65	205 P	58	07.60	-3.8X

S.D. = 1.1 on 14 of 15 obs.

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* FEB 16, 1994 06h 17m 19.38± 0.89s
41.047 N ±11.8km 72.168 E ±14.7km
DEPTH = 33.0km (normal)
3.9mb (5 obs.)
KYRGYZSTAN (716)
Felt (IV) in the epicentral area and (III) at Mayli-Say and Tash-Kumyr.

MAIO	10.98	249 eP	19	57.00	-0.3
		eS	22	08.00	
HYB	24.18	165 eP	22	34.00	0.2
HFS	40.16	319 eP	24	53.60	0.0
	0.6s	1.80nm		4.0mb	
GEC2	41.20	301 P	25	02.90	0.5
	0.7s	2.05nm		4.0mb	
		e	25	07.90	
NB2	41.39	320 P	25	03.90	0.1
	0.6s	0.50nm		3.4mb	
YKA	76.66	3 P	29	07.60	-0.5
	0.8s	1.20nm		4.0mb	
WRA	83.66	123 P	29	50.20	4.1X
	0.7s	0.40nm		3.7mb	

S.D. = 0.5 on 6 of 7 obs.

FEB 16, 1994 06h 46m 57.02± 0.13s
20.094 S ± 3.8km 168.906 E ± 3.5km
DEPTH = 12.9km (geophysicist)
5.7mb (51 obs.) 6.3Msz (43 obs.)
LOYALTY ISLANDS (188)
Mw 6.0 (GS). Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=172 Dip=66 Slip= 39
NP2: 64 55 150
Principal Axes:
T Plg=44 Azm= 32
P 7 296
Comment: The focal mechanism is poorly controlled and corresponds to strike-slip faulting with a large reverse component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 13 Focal mech. F
Energy 1.7±0.4*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 19 No. of sta: 22
Moment Tensor; Scale 10**18 Nm
Mrr= 0.40 Mtt= 0.35
Mff=-0.75 Mrt= 0.62
Mrf=-0.51 Mtf=-0.71
Principal axes:
T Val= 1.35 Plg=40 Azm= 30
N -0.22 49 192
P -1.13 9 292
Best Double Couple:Mo=1.2*10**18
NP1:Strike= 63 Dip=56 Slip= 155
NP2: 167 70 37

PVC	2.41	346 iP	47	40.50	3.8X
		iS	48	13.00	
BKM	2.49	345 iP	47	41.10	3.2X
		iS	48	13.80	
DZM	3.03	229 iP	47	42.00	-3.5X
		iS	48	14.50	
SGE	8.89	75 iPc	49	15.40	7.1X
SVA	9.24	79 iPc	49	18.20	5.2X
VUN	9.27	79 eP	49	16.60	3.2X
		eS	50	40.70	
MBU	9.81	73 eP	49	27.00	6.0X
		eS	50	51.70	
HNR	13.68	319 eP	50	22.00	8.8X
		e(S)	53	00.00	
HNR	13.68	319 eP	50	17.07	3.9X
		e(S)	53	00.00	
ARMA	18.68	233 eP	51	18.00	0.9
	0.7s	39.00nm		4.7mb	
PATZ	19.31	162 eP	51	26.80	2.1
PUZ	19.67	158 P	51	28.70	-0.1
		e	52	50.20	
MGZ	19.69	165 eP	51	32.30	3.2X
NGZ	19.88	165 eP	51	32.80	1.8
RIV	20.87	225 eP-	51	42.10	0.9
		e	53	03.40	
		eS	55	36.00	
MNG	21.22	166 P	51	43.20	-1.6
		e	53	03.40	
		e	53	42.60	
CTA	21.27	266 P	51	47.20	1.7
CTAO	21.27	266 ePd	51	46.42	0.9
		epPd	51	50.97	17kmX
SNZO	21.72	168 P	51	51.70	1.9
		PP	53	26.00	
		S	55	51.00	
SNZO	21.72	168 ePc	51	48.03	-1.7
		epPd	51	52.49	16kmX
		PP	53	26.00	
		S	55	51.00	
THZ	21.87	172 P	51	53.30	1.9
KHZ	22.60	171 P	51	59.70	1.2
RAB	22.71	312 eP	52	04.00	4.1X
LTZ	22.80	174 eP	52	01.60	1.0

CNB	22.94	225	iPd	52	05.00	2.9X
	1.1s	181.00nm			5.5mb	
BWA	23.08	228	eP	52	02.30	-1.1
			i	52	03.80	
			i	52	08.80	
			i	52	23.20	
			iPcP	53	29.50	
			iPP	54	03.90	
CAN	23.19	225	eP	52	05.90	1.4
			i	52	11.80	
			i	52	34.10	
			iPcP	53	31.70	
			iPP	54	05.50	
PMG	23.53	294	(P)	52	12.87	5.0X
STK	27.13	239	eP	52	42.20	0.4
	1.3s	7.40nm			4.2mb	X
			iPP	54	07.10	
QIS	27.47	264	eP	52	47.50	2.6X
RAR	29.31	98	P	53	04.00	2.5X
			S	07	00.00	
ADE	30.46	235	e(P)	53	16.20	4.4X
WB2	32.43	264	iPc	53	27.30	-1.9
	1.1s	36.20nm			5.2mb	
			ePP	54	55.10	
ASPA	32.63	257	iPd	53	29.20	-1.7
	0.8s	76.30nm			5.7mb	
Z	18s	200.60um			6.9MszX	
			iPP	54	52.40	
			eS	58	42.10	
			iPcS	00	04.00	
MTN	36.87	275	eP	54	07.00	-0.2
			e	56	09.00	
KNA	38.37	270	eP	54	21.50	1.7
AFR	39.12	93	iPd	54	25.80	-0.3
	1.2s	144.60nm			5.5mb	
WARB	39.20	253	eP	54	26.80	0.0
PAE	39.29	94	iPd	54	27.30	-0.2
	1.6s	253.70nm			5.7mb	
PPT	39.31	93	iPd	54	27.40	-0.3
	1.1s	101.60nm			5.4mb	
Z	29s	*******um			8.8MszX	
PPN	39.45	93	iPd	54	28.50	-0.3
	1.1s	56.20nm			5.2mb	
TVO	39.57	94	iPd	54	29.60	-0.4
GUMO	40.98	323	eP	54	36.30	-5.1X
	1.5s	240.50nm			5.7mb	
Z	24s	12.00um			5.7MszX	
PMO	41.41	90	iPd	54	45.00	0.0
	1.7s	442.60nm			5.9mb	
VAH	41.61	91	iPd	54	46.50	-0.1
	1.5s	203.70nm			5.6mb	
TPT	41.68	90	iPd	54	47.20	0.0
	1.7s	552.90nm			6.0mb	
RUV	41.85	91	iPd	54	48.50	-0.1
	1.1s	144.60nm			5.6mb	
MBL	45.79	260	eP	55	19.00	-1.5
KLB	47.06	245	eP	55	30.50	0.1
NWAO	47.55	243	eP	55	34.00	-0.2
BAL	47.96	247	eP	55	36.00	-1.5
MUN	48.39	245	eP	55	41.00	0.2
MRWA	48.60	248	eP	55	55.50	13.0X
NANU	49.57	257	eP	55	50.50	0.5
DAV	50.46	298	eP	55	56.00	-0.9
			e	57	58.00	
HON	52.36	40	P	56	20.00	8.9X
Z	19s	27.59um			6.3MszX	
TGY	58.14	302	ePc	56	51.00	-2.2
BCP	59.72	304	eP	57	00.00	-4.3X
LEM	60.75	273	iPc	57	12.00	0.6
			iS	07	16.00	
WKYJ	62.63	329	P	57	26.20	2.7X
KAGJ	62.70	324	P	57	25.50	1.5
TKSJ	63.20	328	P	57	27.90	0.7
MAJO	63.36	333	ePc	57	27.78	-0.5
			epPd	57	32.34	15kmX
KUMJ	63.76	324	eP	57	31.40	0.5
OFUJ	64.15	337	eP	57	32.90	-0.5
SHK	64.33	327	eP	57	35.70	1.1
YONJ	64.45	328	P	57	35.70	0.3
SHNJ	64.83	326	eP	57	37.80	0.0
ERM	66.23	339	ePc	57	47.44	0.8
			epPd	57	52.07	15kmX
QZH	66.32	310	eP	57	46.00	-1.6
Z	18s	8.46um			6.0Msz	
			S	06	32.00	
HOOJ	66.51	340	eP	57	49.00	0.5
KUSJ	66.71	341	eP	57	48.70	-1.0
HKC	68.06	305	P	58	02.00	3.3X
ASAJ	68.28	340	P	58	01.40	1.8
SSE	68.48	317	Pc	58	00.00	-1.1
	1.2s	17.00nm			5.1mb	
Z	20s	8.70um			6.0Msz	
N	16s	4.50um				
E	16s	4.40um				
GZH	69.13	306	Pc	58	06.00	0.7
Z	19s	7.98um			6.0Msz	
N	16s	1.87um				
E	18s	6.28um				
			S	07	12.00	
QIZ	69.73	300	eP	58	12.00	2.9X
SPA	70.03	180	iPd	58	09.30	-1.1
	1.0s	33.00nm			5.4mb	
Z	19s	7.93um			6.0Msz	
NJ2	70.60	316	Pd	58	14.50	0.4
Z	22s	7.00um			5.9Msz	
N	22s	7.02um				
E	16s	4.10um				
			S	07	28.00	
YSS	70.85	341	ePc	58	15.40	0.1
	1.0s	70.00nm			5.7mb	
			e	58	28.20	
			e	07	32.00	
SNG	72.39	285	eP	58	26.80	1.6
			eS	09	52.00	
SMY	72.66	3	P	58	40.00	14.0X
Z	20s	18.23um			6.3MszX	
WHN	72.69	313	eP	58	26.00	-0.7
Z	20s	8.09um			6.0Msz	
N	16s	3.09um				
E	16s	5.00um				
			S	07	50.00	
PET	73.34	354	eP	58	28.00	-2.0
			e	58	44.00	
			e	08	00.00	
DL2	73.51	323	Pc	58	32.00	0.7
	1.0s	15.00nm			5.0mb	
Z	20s	4.95um			5.8Msz	
N	16s	5.74um				
			eS	08	02.00	
MDJ	73.72	332	iPc	58	32.97	0.6
Z	22s	10.90um			6.1Msz	
N	17s	6.24um				
E	16s	4.08um				
			epPd	58	37.28	14kmX
			esPd	58	39.01	
TIA	74.37	319	eP	58	36.40	0.0
	1.4s	130.00nm			5.8mb	
Z	18s	10.20um			6.2Msz	
N	17s	3.43um				
E	17s	6.76um				
			eS	08	03.00	
SNY	74.52	327	iPc	58	37.00	-0.1
Z	18s	8.89um			6.1Msz	
N	17s	4.94um				
			S	08	13.00	
CN2	75.02	329	Pc	58	40.00	0.0
	1.0s	84.00nm			5.7mb	
			eS	08	19.00	
ENH	75.97	310	iPc	58	45.39	-0.3
			epPd	58	49.11	12kmX
			esPd	58	50.85	
GYA	76.05	305	iPc	58	47.00	0.6
	1.2s	39.00nm			5.4mb	
Z	22s	4.38um			5.7Msz	
N	18s	3.92um				
E	18s	2.56um				
			pP	59	02.00	53kmX
			PP	01	40.00	
			S	08	30.00	
BJI	77.40	321	iPc	58	53.62	0.2
	2.0s	290.00nm			6.0mb	
Z	20s	9.06um			6.1Msz	
N	18s	7.02um				
			epPd	58	57.84	14kmX
			esPd	58	59.74	
			ePP	01	45.00	
			S	08	44.00	
BDT	78.00	293	eP	58	57.00	-0.1
TIY	78.25	318	iPd	59	00.00	1.7
Z	17s	11.50um			6.3MszX	
E	17s	6.61um				
			PP	01	58.00	
XAN	78.46	313	iPc	58	59.77	0.3
	1.2s	33.00nm			5.3mb	
Z	18s	9.52um			6.2Msz	
N	12s	1.03um				
E	18s	6.86um				
			epPd	59	04.66	16kmX
KMI	78.46	302	iPc	59	01.14	1.2
	1.2s	50.00nm			5.4mb	
Z	20s	7.40um			6.0Msz	
N	16s	2.90um				
E	16s	3.70um				
			epPd	59	05.03	12kmX
			esPd	59	06.85	
			S	09	00.00	
CHTO	78.72	295	ePc	59	02.00	0.8
	0.8s	16.84nm			5.1mb	
SDN	79.52	17	P	59	20.00	15.3X
Z	19s	0.78um			5.1MszX	
CD2	80.51	308	Pd	59	12.00	1.4
	1.6s	130.00nm			5.7mb	
			iS	09	19.40	
HHC	80.66	320	eP	59	12.20	0.9
	1.4s	150.00nm			5.8mb	
Z	18s	11.50um			6.3Msz	
N	15s	3.37um				
E	18s	4.88um				
BTO	81.46	319	eP	59	16.00	0.5
HIA	81.69	330	iPc	59	16.70	0.3
			epPd	59	20.17	11kmX
			esPd	59	22.16	
LZH	83.07	312	Pd	59	25.00	1.0
Z	20s	6.96um			6.0Msz	
E	16s	4.65um				
KDC	83.94	20	P	59	28.80	1.1
	1.3s	54.03nm			5.6mb	
SYO	84.06	196	ePd	59	28.30	0.0
SVW	85.80	16	eP	59	37.50	0.4
	1.5s	93.10nm			5.8mb	
STAN	86.41	48	ePc	59	40.19	-0.3
	2.1s	510.00nm			6.4mb	
KMPM	86.55	45	P	59	42.20	0.9
BKS	86.59	48	eP	59	34.37	-7.0X
	2.1s	480.00nm			6.3mb	
Z	18s	23.00um			6.6Msz	
			eS	10	20.37	
			eLQ	22	59.37	
			eLR	27	58.37	
COE	86.69	48	P	59	42.40	0.5
MHC	86.75	48	eP	59	42.74	0.4
	2.3s	530.00nm			6.3mb	
Z	18s	20.00um			6.6Msz	
ARN	86.83	48	P	59	42.40	-0.2
SLKM	86.85	19	P	59	42.20	0.0
CP2	86.86	18	P	59	42.70	0.2
BCH	86.87	51	P	59	43.70	0.7
CRP	86.89	18	P	59	41.90	-0.7
TTA	87.24	15	eP	59	44.10	0.0
GTA	87.48	314	iPc	59	46.50	0.6
	2.5s	190.00nm			5.9mb	
Z	20s	7.23um			6.1Msz	
E	19s	3.42um				
			pP	59	52.50	19kmX
			sP	59	56.00	
			SKS	10	06.00	
YAK	87.57	343	iPc+	59	45.20	-0.3
	2.0s	574.00nm			6.5mb	
Z	19s	18.20um			6.5Msz	
N	19s	14.00um				
E	19s	9.00um				
			e	10	10.00	
			iS	10	30.00	
WDC	87.68	45	ePc	59	47.48	0.9
	1.8s	240.00nm			6.2mb	
Z	21s	21.00um			6.5Msz	
			epPd	59	52.20	15kmX
			ePP	02	50.11	
			eS	10	11.11	
			eLQ	22	55.11	
			eLR	25	45.11	
ORV	87.90	46	ePc	59	46.87	-0.8
	2.3s	390.00nm			6.3mb	
Z	18s	9.00um			6.2Msz	
			eSKS	10	12.38	
			eLQ	23	47.38	
			eLR	27	22.38	
CMB	87.96	48	eP	59	47.31	-0.7
	1.7s	110.00nm			5.9mb	
Z	18s	18.00um			6.5Msz	
			eSKS	09	50.31	

16d 06h

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             eLQ    23 28.31
             eLR    27 37.31
NVL    87.97 187 iPc    59 46.00  -1.6
       2.5s  348.00nm          6.2mb
     Z 17s   13.00um           6.4MszX
     N 17s   9.00um
     E 17s   5.50um
             e      01 09.00
             e      01 48.00
             e      02 34.00
             e      05 25.00
             e      08 30.00
             e      09 30.00
             e      10 27.00
             e      12 14.00
PMR    88.04  19 P      00 00.00  12.2X
     Z 19s   25.46um           6.6MszX
PMR    88.04  19 eP     59 48.30   0.5
     Z 18s   27.80um           6.7MszX
YBH    88.13  44 eP     59 49.44   0.6
       2.1s  300.00nm          6.2mb
     Z 21s   18.00um           6.5Msz
             eS     11 36.50
             eSKS   11 54.50
             eLQ    24 05.50
             eLR    27 01.50
MIN    88.20  46 ePc    59 48.15  -1.1
       2.3s  330.00nm          6.2mb
ILT    88.21   5 iPc+   59 48.60   0.1
       2.0s  165.00nm          6.0mb
LMEM   88.31  46 P      59 51.60   1.7
PLM    88.46  54 P      59 50.80   0.1
PEC    88.46  53 P      59 50.00  -0.6
       1.6s  119.64nm          6.0mb
LBFM   88.48  45 P      59 51.50   0.8
MMPM   88.72  49 P      59 53.70   1.6
MEMM   88.81  49 P      59 53.90   1.9
MLAC   88.87  49 ePc    59 53.15   0.5
             epPd   59 58.44  17kmX
MTUM   88.94  49 P      59 54.00   1.0
COR    89.14  41 ePc    59 54.18   0.7
             epPd   59 57.74  11kmX
GSC    89.33  52 ePc    59 54.58  -0.1
             epPd   59 57.89  10kmX
             esPd   00 00.29
BONR   89.39  49 P      59 56.50   1.3
SNA    89.62 183 iPd    59 54.50  -0.9
       0.6s  34.00nm           5.8mb
LSA    89.71 302 iPc    59 57.51   0.4
       0.8s  13.00nm           5.2mb
     Z 20s   6.88um            6.1Msz
     N 16s   1.74um
             esPd   00 02.97
BALM   89.81  21 P      00 00.80   4.4X
SIT    89.84  27 P      00 10.00  13.6X
     Z 19s   18.04um           6.5MszX
GLA    89.89  55 P      59 57.70   0.4
BOD    89.91 334 iPc    59 55.90  -0.9
       1.9s  234.00nm          6.1mb
KVN    90.01  48 P      59 58.80   0.8
TNP    90.22  49 P      59 58.80  -0.2
       1.3s  50.22nm           5.6mb
IMA    90.42  14 eP     59 58.50  -0.7
       1.5s  12.70nm           5.0mb
TPNV   90.43  51 P      00 00.10   0.2
       0.7s  9.82nm            5.2mb
     Z 21s   18.97um           6.5MszX
SHW    90.58  40 P      00 02.40   2.0
ZAK    90.80 324 eP     00 00.50  -0.5
       2.0s  290.00nm          6.2mb
             e      10 34.00
             eS     10 59.00
GMW    90.91  39 P      00 02.00   0.3
FBA    90.98  17 eP     59 59.90  -1.7
LON    91.11  40 P      00 02.60  -0.1
VGB    91.16  41 P      00 03.30   0.4
IRK    91.24 326 eP+    00 02.00  -1.0
       2.2s  104.00nm          5.8mb
             e      11 00.00
             e      12 44.00
MCW    91.43  38 P      00 04.70   0.6
RMW    91.45  39 P      00 04.70   0.5
ARUT   92.82  51 P      00 11.50   0.6
MSU    94.02  51 P      59 58.50 -18.0X
DUG    94.20  49 P      00 30.00  12.8X
     Z 19s   20.97um           6.6MszX
NEW    94.63  40 P      00 30.00  11.2X
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     Z 19s   10.77um           6.3MszX
HVU    94.84  47 P      00 20.80   0.7
GBA    95.93 282 P      00 26.80   1.5
       1.0s  4.00nm            4.8mb
HYB    96.15 286 eP     00 26.00  -0.4
LRM    96.59  44 eP     00 28.70   0.6
WMQ    97.57 314 ePc    00 32.73   0.4
     Z 18s   8.41um            6.3Msz
     E 16s   4.69um
             epPd   00 36.04  10kmX
             esPd   00 37.61
             PP     04 35.00
             SS     18 36.00
GOL    99.39  51 P      00 50.00   9.1X
     Z 20s   9.91um            6.3MszX
GLD    99.52  51 P      00 50.00   8.6X
     Z 20s   9.20um            6.3MszX
NDI   100.80 297 ePdiff00 48.00    0.7
             ePP    02 49.00
YKA   101.57  27 Pdiff  00 47.90  -1.9
       0.7s  1.70nm            4.8mb
WMOK  103.00  58 Pdiff  01 10.00  13.0X
     Z 19s   15.23um           6.5MszX
KSH   104.67 307 ePdiff01 05.00    0.6
     Z 25s   5.46um            6.0MszX
     E 16s   4.04um
MIAR  107.11  59 PKP    05 30.00   5.2X
     Z 20s   7.17um            6.2MszX
FVM   110.29  56 PKP    05 40.00   9.3X
     Z 19s   20.36um           6.7MszX
SLM   110.55  55 PKP    05 40.00   8.9X
     Z 19s   4.53um            6.1MszX
LPB   113.23 119 PKP    05 40.00   2.6X
     Z 16s   4.71um            6.2MszX
             LR     38 20.00
LPAZ  113.32 119 PKP    05 35.00  -2.8
MYNC  114.86  60 PKP    05 50.00  10.4X
     Z 19s   11.85um           6.5MszX
GOGA  115.17  62 PKP    05 50.00   9.9X
     Z 19s   12.52um           6.5MszX
ARU   117.72 324 ePKP   05 43.50  -0.8
     Z 20s   6.00um            6.2Msz
     E 20s   4.00um
             e      07 06.00
MCWV  118.69  55 PKP    06 00.00  13.3X
     Z 19s   9.17um            6.4MszX
CEH   119.03  59 PKP    06 00.00  12.6X
     Z 19s   6.57um            6.3MszX
YSNY  119.77  52 PKP    05 40.00  -8.7X
     Z 20s   9.56um            6.4MszX
SDV   121.55  92 ePKP   05 49.70  -3.4X
BINY  121.66  52 PKP    06 00.00   7.7X
     Z 19s   8.58um            6.4MszX
TOV   122.61  91 ePKP   05 53.00  -1.9
RSNY  122.64  49 PKP    05 58.80   4.8X
DAG   123.15   2 iPKPc  05 53.00  -1.1
       0.9s  12.60nm
     Z 19s   6.25um            6.3Msz
     N 19s   4.44um
PAL   123.24  54 Pdiff  02 11.10 -15.7X
LSCT  123.74  53 PKP    06 10.00  13.7X
     Z 20s   13.90um           6.6MszX
LBNH  124.52  50 PKP    06 10.00  12.3X
     Z 21s   11.41um           6.5MszX
CBM   126.82  46 PKP    06 10.00   7.9X
     Z 20s   10.40um           6.5MszX
TAB   127.53 303 ePKP   06 05.00   1.1
             e      08 02.00
GRO   127.54 310 ePKP   06 04.00   0.5
             i      08 00.00
             e      13 08.00
BDFB  129.23 132 PKP    06 06.00  -1.7
BAO   129.25 132 ePKP   06 06.20  -1.5
             i      06 12.90
             i      06 23.00
KIV   129.59 311 ePKP   06 08.00   0.4
             e      11 01.00
             ePS    18 26.60
OBN   130.02 326 iPKP   06 08.00   0.1
       2.0s  110.00nm
     Z 20s   11.00um           6.5Msz
     N 20s   7.20um
     E 20s   3.30um
             ePS    18 26.00
PUL   130.64 334 iPKP   06 10.00   1.1
     Z 21s   6.50um            6.3Msz
     N 21s   3.30um
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     E 21s   4.10um
             e      08 31.00
             e      13 14.00
KAF   130.73 338 iPKP   06 07.90  -1.1
       0.5s  4.20nm
SOC   131.77 311 ePKP   06 12.00   0.4
NUR   132.39 337 iPKP   06 12.00  -0.2
       0.4s  5.70nm
MNK   135.20 328 iPKP   06 08.00  -9.7X
SIM   135.29 314 ePKP   06 14.00  -4.2X
             e      11 52.00
NB2   136.18 345 PKP    06 07.30 -12.2X
       1.4s  24.80nm
LVV   139.30 325 ePKP   06 23.00  -2.6
             i      06 36.00
             i      09 21.00
UZH   140.91 325 ePKP   06 23.00  -5.5X
       2.0s  140.00nm
             e      06 38.00
OKC   142.31 329 e(PKP)06 30.70   -0.2
BUD   143.36 325 ePKP   06 29.50  -3.3X
BRG   143.49 333 iPKPd  06 30.20  -2.7
       2.1s  270.00nm
     Z 19s   8.40um            6.5Msz
     N 19s   3.70um
     E 19s   7.00um
             i      07 53.20
SRO   143.53 326 ePKP   06 30.20  -2.9
CLL   143.55 334 iPKP   06 29.90  -3.1X
       2.4s  370.00nm
     Z 18s   6.50um            6.4Msz
SRS   143.87 313 ePKP   06 31.70  -2.2
PRU   143.88 332 iPKPd  06 31.20  -2.4
       1.7s  162.00nm
     Z 17s   4.10um            6.3MszX
     N 19s   3.90um
     E 16s   1.60um
             i      08 31.60
             e      08 54.00
ZST   143.91 328 ePKP   06 31.70  -2.0
UZD   144.14 324 ePKP   06 29.00  -5.1X
VKA   144.25 328 iPKPc  06 32.90  -1.4
       7.0s  5799.00nm
     Z 21s   4.70um            6.2Msz
             i      07 57.10
             i      08 32.00
EKA   144.31 352 PKP    06 31.00  -3.1X
       0.9s  31.80nm
KNT   144.32 314 ePKP   06 32.70  -2.0
NPS   144.38 303 ePKP   06 33.80  -1.2
VAY   144.47 314 iPKP   06 33.70  -1.2
       1.2s  140.00nm
             i      07 56.40
SOP   144.52 327 iPKPd  06 34.00  -0.8
WIT   144.56 341 ePKP   06 34.00  -0.6
MOX   144.62 335 ePKPc  06 33.40  -1.5
       1.9s  594.00nm
HOF   144.78 334 ePKP   06 34.00  -1.2
SKO   144.93 316 iPKPc  06 35.00  -0.7
       1.6s  630.00nm
             i      06 47.20
KHC   144.94 331 iPKPc  06 34.60  -0.9
       1.1s  50.00nm
     Z 20s   9.70um            6.6Msz
     N 20s   5.10um
     E 18s   1.70um
             e      06 44.50
             e      08 32.00
ATH   145.00 308 ePKP   06 36.00   0.1
GEC2  145.09 331 PKP    06 35.20  -0.6
       1.0s  36.71nm
             e      06 39.90
             e      06 42.00
             e      06 48.40
             e      07 59.00
             e      08 08.50
             e      08 40.50
             e      08 43.30
             e      08 46.70
             e      08 52.60
WTS   145.23 341 ePKP   06 35.50  -0.3
       0.7s  113.00nm
             i      07 58.60
             e      08 34.50
WET   145.24 332 iPKPc  06 36.00   0.0
     Z 19s   6.00um            6.4Msz
             i      08 37.30
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VAM 145.45 304 ePKP 06 38.00 1.3
KZN 145.47 313 ePKP 06 36.20 -0.5
FNA 145.52 314 ePKP 06 37.00 0.2
GRF 145.53 334 iPKPc 06 36.80 0.3
AGG 145.61 311 ePKP 06 36.50 -0.5
DBN 145.62 342 iPKP+ 06 36.00 -0.5
Z 20s 6.00um 6.4Msz
e 08 34.00
e 26 05.00
OHR 145.76 315 iPKP 06 37.00 -0.2
1.6s 450.00nm
i 07 58.00
i 08 35.50
BNS 145.99 339 iPKPc 06 38.10 1.0
1.8s 560.00nm
Z 20s 11.00um 6.6Msz
i 08 01.20
i 08 37.50
KBN 145.99 314 ePKP 06 39.50 1.9
PTJ 146.00 325 ePKP 06 37.90 0.4
VLI 146.01 306 ePKP 06 37.50 -0.2
ZAG 146.02 325 iPKPc 06 44.50 7.1X
TNS 146.17 337 ePKPc 06 38.30 0.7
ePKPab 08 01.80
e 08 37.80
TIR 146.26 316 ePKP 06 40.10 2.2X
BHG 146.28 330 ePKP 06 37.50 -0.3
LSK 146.34 313 ePKP 06 37.70 -0.5
KBA 146.52 329 iPKPd 06 37.00 -1.4
i 06 56.20
i 07 51.10
i 08 02.10
i 08 07.90
ENN 146.57 340 ePKP 06 39.00 0.9
1.2s 294.80nm
e 08 03.00
e 08 39.00
LJU 146.65 327 ePKP 06 39.50 1.1
i 06 43.30
i 06 53.50
i 07 10.90
TPE 146.67 314 ePKP 06 40.00 1.4
DLF 146.67 355 iPKPc 06 38.90 0.8
0.7s 89.00nm
FUR 146.67 332 ePKP 06 39.60 1.2
Z 18s 7.00um 6.5Msz
i 08 04.20
i 08 40.20
MEM 146.68 340 iPKPc 06 39.36 1.1
DCN 146.68 356 iPKPc 06 39.00 0.8
0.8s 142.00nm
SRN 146.87 313 ePKP 06 41.30 2.4X
UCC 147.02 342 PKP 06 41.00 2.2X
BCAO 147.22 246 iPKPd 06 35.50 -4.8X
1.0s 50.00nm
id 06 46.90
i 08 02.50
TRI 147.27 327 ePKP 06 41.80 2.5X
SNF 147.29 342 iPKPd 06 42.25 3.0X
HOFF 147.41 336 PKP 06 42.61 3.1X
LANF 147.43 337 PKP 06 42.04 2.5X
WLF 147.44 339 iPKPd 06 43.01 3.5X
DOU 147.57 341 PKP 06 42.60 2.9X
ECP 147.77 355 ePKP 06 42.60 2.7X
0.8s 300.00nm
WLS 148.07 337 PKP 06 43.59 2.9X
CDF 148.10 337 PKP 06 43.70 2.9X
SLE 148.16 335 ePKPd 06 40.10 -0.7
LIBD 148.19 336 PKP 06 44.36 3.6X
VAL 148.21 359 ePKP 06 34.50 -6.1X
FEL 148.26 335 PKP 06 44.24 3.2X
OSS 148.30 332 ePKPd 06 41.10 -0.1
ECH 148.31 337 PKP 06 43.91 2.9X
ZLA 148.43 334 ePKPd 06 40.70 -0.6
MOF 148.62 336 PKP 06 44.78 3.2X
LLS 148.66 333 ePKPd 06 41.50 -0.4
VITF 148.74 338 PKP 06 45.11 3.4X
HAU 148.78 337 ePKP 06 45.40 3.6X
1.0s 99.60nm
Z 22s 5.32um 6.3Msz
BBS 148.79 335 PKP 06 44.78 2.9X
LOMF 149.15 336 PKP 06 46.00 3.6X
TMA 149.31 332 ePKPd 06 42.30 -0.6
MMK 149.74 333 ePKPd 06 44.00 0.4
FIR 149.90 327 ePKP 06 48.00 4.5X
DIX 149.95 334 ePKPd 06 44.20 0.3
ORX 150.07 333 PKP 06 48.18 4.3X

FLN 150.15 346 ePKP 06 48.30 4.5X
1.3s 235.40nm
Z 19s 8.50um 6.6Msz
EMS 150.16 334 ePKPd 06 44.00 -0.1
LDF 150.22 345 ePKP 06 48.40 4.5X
1.1s 119.65nm
LOR 150.28 339 ePKP 06 49.00 4.9X
1.6s 277.35nm
Z 21s 5.68um 6.3Msz
LBF 150.49 339 ePKP 06 49.50 5.1X
1.5s 129.55nm
LSD 150.56 333 PKP 06 49.88 5.0X
SSF 150.58 339 ePKP 06 49.80 5.3X
1.1s 117.20nm
GRR 150.59 346 ePKP 06 49.60 5.2X
1.1s 138.70nm
RSL 150.59 334 PKP 06 51.01 6.2X
PCP 150.66 331 PKP 06 49.51 4.7X
HYF 150.68 341 ePKP 06 50.40 5.8X
LPL 150.69 334 ePKP 06 50.50 5.5X
1.0s 42.40nm
LPG 150.69 334 ePKP 06 50.60 5.5X
0.8s 30.20nm
RSP 150.76 333 PKP 06 50.10 5.1X
SMF 150.83 339 ePKP 06 50.10 5.2X
AVF 150.87 339 ePKP 06 50.10 5.2X
LPF 150.97 346 ePKP 06 50.50 5.5X
0.8s 108.55nm
BHB 151.00 332 PKP 06 49.51 4.3X
FIN 151.07 331 PKP 06 50.29 4.9X
RRL 151.15 333 PKP 06 51.89 6.2X
ROB 151.16 331 PKP 06 49.97 4.4X
BGF 151.24 340 ePKP 06 51.20 5.7X
0.5s 19.85nm
GRN 151.31 335 PKP 06 52.95 7.2X
PZZ 151.34 332 PKP 06 51.80 5.9X
ENR 151.42 331 PKP 06 51.11 5.2X
STV 151.45 332 PKP 06 51.66 5.7X
IMI 151.45 331 PKP 06 51.75 5.8X
SURF 151.48 333 PKP 06 51.92 5.7X
MAF 151.63 340 ePKP 06 52.10 6.0X
1.2s 66.95nm
TCF 151.68 340 ePKP 06 52.20 6.0X
1.4s 115.90nm
SBF 151.69 331 ePKP 06 52.60 6.2X
0.9s 44.70nm
SSB 151.75 336 PKP 06 53.71 7.3X
LSF 151.93 341 ePKP 06 52.40 5.9X
0.5s 16.45nm
PGF 151.93 327 ePKP 06 52.80 6.0X
0.7s 49.85nm
MFF 152.08 344 ePKP 06 53.00 6.3X
1.0s 62.20nm
FRF 152.29 332 ePKP 06 53.30 6.2X
LRG 152.50 332 ePKP 06 53.90 6.5X
Z 19s 6.68um 6.5Msz
LMR 152.53 331 ePKP 06 53.90 6.5X
1.0s 51.60nm
RJF 152.78 340 ePKP 06 54.70 6.9X
Z 20s 5.97um 6.4Msz
CAF 152.94 339 ePKP 06 55.20 7.2X
LFF 153.35 341 ePKP 06 56.20 7.7X
0.8s 21.20nm
LPO 153.44 340 ePKP 06 56.20 7.5X
0.6s 10.75nm
PAB 159.76 345 ePKPd 06 53.00 -3.9X
iPKKP 08 55.70
iPP 13 20.00
PAB 159.76 345 ePKPc 06 56.69 -0.2
esP 07 02.48
iPKKP 08 55.70
iPP 13 20.00
S.D. = 1.1 on 204 of 330 obs.

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* FEB 16, 1994 06h 48m 23.44± 0.33s
19.979 S ±10.7km 169.011 E ± 8.8km
DEPTH = 33.0km (normal)
5.5mb (19 obs.)
VANUATU ISLANDS (186)

ARMA 18.83 233 eP 52 45.00 1.8
CTA 21.38 266 P 53 14.10 3.7X
CTAO 21.38 266 P 53 09.50 -0.9
1.5s 413.68nm 5.6mb
SNZO 21.81 168 P 53 12.60 -1.9
1.3s 199.38nm 5.4mb
CNB 23.09 225 eP 53 29.70 2.3

1.2s 375.00nm 5.8mb
e 54 03.40
PMG 23.58 293 P 53 31.50 -0.6
pP 53 36.60 18kmX
ASPA 32.75 257 P 54 54.40 -1.2
NWAO 47.69 243 P 56 58.70 -0.3
0.8s 135.49nm 6.0mb
WKYJ 62.59 329 P 58 45.80 -0.9
MAJO 63.30 333 P 58 50.30 -1.1
YONJ 64.41 328 P 58 57.40 -1.2
KUSJ 66.63 341 P 59 12.20 -0.5
HKC 68.07 305 eP 59 08.00 -14.3X
ASAJ 68.20 340 eP 59 23.20 0.5
DL2 73.47 323 eP 59 56.00 1.5
1.0s 20.00nm 5.1mb
BJI 77.38 321 eP 00 18.00 1.3
1.5s 99.00nm 5.6mb
HHC 80.64 320 P 00 36.10 1.5
1.4s 170.00nm 5.9mb
BTO 81.44 319 eP 00 39.40 0.6
KDC 83.80 20 P 00 50.30 -0.1
1.2s 53.40nm 5.6mb
SVW 85.66 16 P 01 01.00 1.2
1.5s 87.06nm 5.8mb
KMPM 86.40 45 P 01 05.80 1.9
ARN 86.68 48 P 01 06.00 0.7
SLKM 86.71 19 P 01 02.70 -2.3
BCH 86.72 51 P 01 06.60 1.0
TTA 87.10 15 P 01 06.80 0.0
1.4s 12.32nm 5.0mb
WDC 87.53 45 P 01 10.10 0.8
1.3s 61.81nm 5.7mb
ORV 87.74 46 P 01 10.60 0.3
CMB 87.81 48 P 01 10.70 0.0
1.2s 34.11nm 5.5mb
PLM 88.31 54 P 01 13.00 -0.4
PEC 88.32 53 P 01 12.30 -1.0
1.3s 63.44nm 5.8mb
MMPM 88.57 49 P 01 15.70 0.9
MTUM 88.79 49 P 01 16.40 0.7
GSC 89.18 52 P 01 17.20 -0.2
BONR 89.24 49 P 01 18.10 0.2
GLA 89.74 55 P 01 19.80 -0.2
BOD 89.85 334 eP 01 18.80 -1.1
1.4s 114.00nm 6.0mb
KVN 89.86 48 P 01 21.40 0.7
TNP 90.07 49 P 01 21.80 0.1
1.1s 34.28nm 5.5mb
IMA 90.28 14 P 01 22.10 0.2
1.5s 12.13nm 5.0mb
TPNV 90.28 51 P 01 22.80 0.2
0.7s 8.52nm 5.1mb
VBEM 90.29 42 P 01 22.98 0.5
STW 90.54 38 P 01 23.67 0.4
CROR 90.63 42 P 01 24.50 0.6
VIPM 90.64 42 P 01 24.77 0.7
GMW 90.76 39 P 01 25.00 0.7
COL 90.84 17 P 01 22.70 -1.7
1.0s 12.86nm 5.2mb
FBA 90.84 17 P 01 22.20 -2.2
0.9s 6.58nm 5.0mb
LON 90.96 40 P 01 23.60 -1.7
MCW 91.28 38 P 01 26.93 0.2
RMW 91.30 39 P 01 26.70 -0.2
JCW 91.58 39 P 01 29.19 1.1
HVU 94.69 47 P 01 42.90 0.1
SVE 116.53 324 iPdiff 03 34.50 14.5X
ASH 118.06 303 ePKP 07 18.50 9.7X
e 08 20.00
DAG 123.04 2 iPKPd 07 14.80 -2.3
0.9s 11.76nm
MTD 124.48 232 iPKPd 07 11.50 -10.3X
i 07 19.00
i 09 09.00
SJG 128.02 82 PKP 07 25.30 -3.2X
BDFB 129.23 131 PKP 07 28.30 -2.7
BAO 129.25 132 ePKP 07 28.80 -2.2
BDF 129.29 132 PKPc 07 30.30 -0.8
1.2s 1.45nm
e 07 39.50
e 08 06.30
e 09 46.40
KIV 129.59 311 (PKP) 07 29.60 -1.3
OBN 129.98 326 ePKP 07 30.00 -1.1
1.5s 38.10nm
e 07 40.60
e 07 48.50

16d 07h

NRE0	136.28	344	PKP	07	57.20	14.3X
			PP	11	02.20	
			PPP	14	27.10	
			SS	28	56.70	
			SSS	34	04.60	
SRO	143.49	326	ePKP	07	54.50	-1.8
CLL	143.49	335	iPKP	07	52.60	-3.6X
	2.1s	190.00nm				
EDI	143.64	353	ePKP	07	53.80	-2.5
PRU	143.83	332	iPKPc	07	54.30	-2.5
	1.4s	100.00nm				
ZST	143.86	328	iPKP	07	55.60	-1.3
			e	08	32.30	
EKA	144.21	352	PKP	07	53.00	-4.3X
	1.4s	88.40nm				
MOX	144.56	335	ePKP	07	56.80	-1.3
	1.6s	300.00nm				
			e	08	32.00	
KHC	144.88	332	PKP	07	58.00	-0.7
GRF	145.46	334	ePKP	08	00.00	0.4
DLF	146.57	355	ePKP	08	01.30	0.0
	0.7s	51.00nm				
DCN	146.57	356	ePKP	08	01.30	0.0
	0.6s	90.00nm				
MEM	146.60	340	PKPc	08	03.30	1.9
LJU	146.61	327	ePKP	08	01.60	0.0
UCC	146.94	342	PKP	08	04.00	2.1
SNF	147.22	342	iPKPc	08	04.81	2.4
WLF	147.37	339	iPKPd	08	05.06	2.4
DOU	147.49	341	PKP	08	04.20	1.3
ECP	147.66	355	iPKPc	08	05.20	2.2
	1.1s	580.00nm				
CDF	148.03	337	ePKP	08	06.00	2.1
	1.2s	138.65nm				
HAU	148.72	337	ePKP	08	07.70	2.7X
	1.2s	122.00nm				
FLN	150.06	346	ePKP	08	10.80	3.9X
	1.3s	220.95nm				
LDF	150.14	345	ePKP	08	10.90	3.8X
	1.5s	254.90nm				
LOR	150.21	339	ePKP	08	11.40	4.2X
	1.3s	142.60nm				
LBF	150.42	339	ePKP	08	11.90	4.3X
	1.2s	65.45nm				
GRR	150.50	346	ePKP	08	12.00	4.4X
	1.3s	148.75nm				
SSF	150.51	340	ePKP	08	12.20	4.5X
	1.3s	170.40nm				
HYF	150.60	341	ePKP	08	12.70	4.9X
LPL	150.63	334	ePKP	08	12.90	4.7X
	1.1s	36.65nm				
LPG	150.63	334	ePKP	08	13.00	4.7X
SMF	150.76	339	ePKP	08	12.40	4.3X
	1.2s	63.65nm				
AVF	150.80	340	ePKP	08	12.50	4.4X
	1.3s	56.30nm				
LPF	150.88	346	ePKP	08	12.80	4.6X
	1.2s	201.15nm				
BGF	151.17	340	ePKP	08	13.60	4.9X
	0.7s	29.30nm				
MAF	151.56	340	ePKP	08	14.60	5.3X
	1.4s	60.55nm				
TCF	151.61	341	ePKP	08	14.60	5.2X
	1.3s	87.35nm				
LSF	151.85	341	ePKP	08	14.80	5.1X
	0.7s	18.40nm				
PGF	151.89	328	ePKP	08	15.00	5.0X
	0.7s	37.90nm				
MFF	152.00	344	ePKP	08	15.30	5.4X
	0.8s	29.95nm				
LMR	152.47	332	ePKP	08	16.10	5.4X
RJF	152.71	341	ePKP	08	17.10	6.1X
CAF	152.87	339	ePKP	08	17.60	6.4X
LFF	153.27	341	ePKP	08	18.40	6.7X
LPO	153.37	340	ePKP	08	18.80	6.9X
	0.7s	10.80nm				
MBO	172.04	133	iPKPd	08	31.00	0.8
			i	10	31.00	
KDS	172.54	171	iPKP	08	32.50	2.0
S.D. = 1.3 on 75 of 108 obs.						

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* FEB 16, 1994 06h 48m 58.04± 0.41s
18.991 S ±15.2km 168.134 E ± 9.7km
DEPTH = 13.3km (geophysicist)
5.9mb (19 obs.) 6.4Msz (29 obs.)
VANUATU ISLANDS (186)
Mw 6.4 (GS), 6.4 (HRV). Ms 6.5
(BRK). Mo=7.0*10**18 Nm (PPT).
Depth from broadband
displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=165 Dip=70 Slip= 90
NP2: 345 20 90
Principal Axes:
T Plg=65 Azm= 75
P 25 255
Comment: The focal mechanism is
poorly controlled and
corresponds to reverse
faulting. The preferred fault
plane is NP2.
RADIATED ENERGY
No. of sta: 16 Focal mech. M
Energy 4.9±1.1*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 18 No. of sta: 21
Moment Tensor; Scale 10**18 Nm
Mrr= 1.33 Mtt= 1.13
Mff=-2.46 Mrt= 1.30
Mrf=-1.65 Mtf=-2.35
Principal axes:
T Val= 3.81 Plg=39 Azm= 32
N -0.01 49 190
P -3.81 11 293
Best Double Couple:Mo=3.8*10**18
NP1:Strike= 65 Dip=55 Slip= 158
NP2: 168 72 37
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 50S, **C M.W.: 37S, 56C
Centroid Location:
Origin Time 06:49: 6.2 0.1
Lat 20.26S 0.01 Lon 168.59E 0.01
Dep 15.0 FIX Half-duration 3.7
Moment Tensor; Scale 10**18 Nm
Mrr= 2.71 0.02 Mtt=-0.27 0.02
Mff=-2.44 0.02 Mrt= 1.29 0.07
Mrf=-2.59 0.08 Mtf= 1.09 0.02
Principal Axes:
T Val= 3.94 Plg=67 Azm= 60
N 0.17 2 155
P -4.11 23 246
Best Double Couple:Mo=4.0*10**18
NP1:Strike=341 Dip=22 Slip= 96
NP2: 155 68 88

ARMA	18.80	230	eP	53	20.50	1.0
CTAO	20.65	263	eP	53	46.38	6.3X
	1.8s	1748.10nm			6.1mb	
RIV	21.16	222	iP-	53	36.00	-9.1X
Z	17s	3.81um			4.9MszX	
			iS	57	34.00	
PMG	22.43	292	eP	54	07.52	9.4X
	1.1s	403.11nm			5.8mb	
STK	27.11	237	eP	54	42.60	0.1
	2.1s	53.40nm			4.9mb X	
ASPA	32.18	256	eP	55	28.10	0.2
	0.9s	116.40nm			5.8mb	
			eS	00	39.00	
PAE	40.09	95	iPc	56	35.50	0.4
	2.0s	898.00nm			6.1mb	
PPT	40.11	95	iPc	56	35.80	0.5
	1.5s	461.70nm			5.9mb	
PPN	40.25	95	iPc	56	36.90	0.4
	1.5s	236.10nm			5.7mb	
PMO	42.16	92	iPc	56	53.60	1.5
	1.5s	457.50nm			6.0mb	
VAH	42.36	92	iPc	56	54.90	1.1
	1.7s	520.50nm			6.0mb	
TPT	42.42	92	iPc	56	55.80	1.5
	2.1s	1224.80nm			6.3mb	
RUV	42.60	92	iPc	56	56.90	1.1
	1.7s	552.90nm			6.0mb	
NWAO	47.40	242	eP	57	31.11	-2.9
	0.9s	193.36nm			6.2mb	
HON	52.00	41	P	58	20.00	10.6X
Z	19s	27.59um			6.3Msz	
QIZ	68.55	300	P	00	08.00	5.2X
E	16s	7.73um				
			S	09	20.00	
SMY	71.61	4	P	00	40.00	19.3X
Z	20s	18.23um			6.3Msz	
DL2	72.19	324	eP	00	31.00	6.5X
	1.0s	15.00nm			5.0mb	
Z	16s	7.58um			6.1MszX	
N	14s	4.99um				
E	16s	7.80um				
			eS	10	00.00	
CN2	73.71	329	Pc	00	39.00	5.7X
	1.2s	89.00nm			5.7mb	
Z	17s	4.42um			5.8MszX	
N	17s	4.39um				
E	17s	3.85um				
			eS	10	18.00	
GYA	74.82	305	iPd	00	48.00	7.7X
Z	20s	6.08um			5.9Msz	
N	18s	3.05um				
E	18s	3.54um				
			PP	03	38.00	
			S	10	30.00	
			SS	15	25.00	
HHC	79.36	320	eP	01	11.00	5.7X
	1.2s	64.00nm			5.5mb	
N	16s	4.38um				
E	16s	3.48um				
KDC	83.15	20	eP	01	24.70	0.0
	1.3s	62.34nm			5.6mb X	
SVW	84.96	17	P	01	35.80	2.0
	1.8s	162.68nm			6.0mb	
SVW	84.96	17	P	01	35.90	2.1
	1.7s	174.57nm			6.0mb	
SLKM	86.05	19	P	01	40.50	1.2
SLKM	86.05	19	P	01	40.80	1.5
GTA	86.20	314	P	01	45.00	4.4X
	2.5s	150.00nm			5.7mb	
Z	18s	9.02um			6.2Msz	
E	18s	4.24um				
			SKS	12	14.00	
KMPM	86.29	45	P	01	40.60	-0.3
KMPM	86.29	45	P	01	40.90	0.0
SAO	86.45	49	P	01	50.00	8.3X
Z	18s	23.81um			6.6Msz	
ARN	86.65	49	P	01	41.00	-1.7
ARN	86.65	49	P	01	41.90	-0.8
BCH	86.74	51	eP	01	43.03	-0.3
PMR	87.23	19	P	02	00.00	15.1X
Z	19s	25.46um			6.6Msz	
WDC	87.43	46	eP	01	45.28	-1.1
	1.4s	57.22nm			5.7mb	
Z	21s	20.77um			6.5Msz	
ORV	87.67	47	(P)	01	46.54	-1.0
CMB	87.77	49	P	01	47.30	-0.8
	1.1s	27.39nm			5.5mb X	
Z	18s	18.12um			6.5Msz	
PEC	88.39	53	eP	01	48.88	-2.3
	1.5s	88.98nm			5.9mb	
PLM	88.40	54	P	01	49.50	-1.9
MTUM	88.78	50	P	01	52.00	-1.2
MTUM	88.78	50	P	01	52.40	-0.8
SIT	89.19	27	P	02	10.00	15.7X
Z	19s	18.04um			6.5Msz	
GSC	89.23	52	P	01	54.00	-1.2
GSC	89.23	52	P	01	54.20	-1.0
GLA	89.85	55	P	01	52.80	-5.3X
GLA	89.85	55	eP	01	56.86	-1.2
IRK	89.92	327	ePKP	02	00.00	2.0
COL	90.15	17	(P)	01	59.38	0.6
	0.8s	9.35nm			5.1mb X	
FBA	90.15	17	(P)	02	00.47	1.7
	1.0s	8.99nm			5.0mb X	
TPNV	90.30	51	P	01	56.00	-4.3X
	0.7s	12.74nm			5.3mb X	
TPNV	90.30	51	eP	02	00.13	-0.2
	0.7s	12.74nm			5.3mb X	
Z	21s	18.97um			6.5Msz	
GMW	90.52	39	P	02	00.60	-0.2
GMW	90.52	39	P	02	00.70	-0.1
LON	90.74	40	P	02	00.00	-1.9
LON	90.74	40	P	02	00.50	-1.4
RMW	91.07	40	eP	02	03.65	0.2
TUC	92.74	57	P	02	20.00	8.5X
Z	18s	9.80um			6.3Msz	
BRW	93.24	11	eP	02	15.23	2.4
DUG	94.03	49	P	02	30.00	12.7X
Z	19s	20.97um			6.6Msz	
NEW	94.26	40	P	02	30.00	11.9X
Z	19s	10.78um			6.3Msz	
ALQ	97.02	56	P	02	40.00	8.8X
Z	16s	6.56um			6.2MszX	
ALQ	97.02	56	P+	02	29.77	-1.4
Z	16s	1.12um			5.4MszX	

			S	14	06.90		
			SP	15	28.80		
GOL	99.27	51	P	02	50.00	8.7X	
	Z 20s		9.91um			6.3Msz	
GLD	99.40	51	P	02	50.00	8.2X	
	Z 20s		9.20um			6.3Msz	
WMOK	103.03	58	Pdiff	03	10.00	12.0X	
	Z 19s		15.23um			6.5Msz	
KSH	103.43	307	ePdiff	03	04.00	4.1X	
	Z 20s		5.56um			6.1Msz	
	N 15s		2.97um				
	E 16s		3.37um				
			ePP	07	30.00		
NIL	104.22	301	iPdiff	07	30.78	267.4X	
			iSKSac	13	44.04		
MBC	104.24	14	Pdiff	03	06.30	3.9X	
MBC	104.24	14	Pdiff	07	19.20	256.8X	
			PP	07	31.10		
			PPP	09	40.80		
			SKSac	13	43.50		
			SKSac	13	43.90		
			PKKP	18	54.10		
MIAR	107.17	59	PKP	07	27.03	1.2	
	Z 20s		7.17um			6.2Msz	
			SP	17	00.29		
FVM	110.28	56	PKP	07	40.00	8.4X	
	Z 19s		20.36um			6.7Msz	
SLM	110.52	55	PKP	07	40.00	8.0X	
	Z 19s		4.53um			6.1Msz	
MYNC	114.93	59	PKP	07	50.00	9.3X	
	Z 19s		11.85um			6.5Msz	
GOGA	115.28	61	PKP	07	50.00	8.7X	
	Z 19s		12.52um			6.5Msz	
MCWV	118.65	55	PKP	08	00.00	12.4X	
	Z 19s		9.17um			6.4Msz	
CEH	119.09	59	PKP	08	00.00	11.5X	
	Z 19s		6.57um			6.3Msz	
YSNY	119.66	51	PKP	08	00.00	10.6X	
	Z 20s		9.56um			6.4Msz	
BINY	121.56	52	PKP	08	00.00	7.0X	
	Z 19s		8.58um			6.4Msz	
LSCT	123.64	52	PKP	08	10.00	12.9X	
	Z 20s		13.90um			6.6Msz	
GDH	123.65	17	ePKP	07	47.00	-9.2X	
			i	09	40.00		
			i	27	26.00		
LBNH	124.36	49	PKP	08	10.00	11.6X	
	Z 21s		11.41um			6.5Msz	
CBM	126.57	45	PKP	08	10.00	7.4X	
	Z 20s		10.40um			6.5Msz	
NAI	128.14	253	PKP	08	00.00	-6.8X	
SJG	128.70	82	PKP	08	01.20	-6.3X	
SJG	128.70	82	PKP	08	02.80	-4.7X	
KAF	129.44	338	ePKP	08	06.10	-1.4	
NUR	131.10	337	ePKP	08	12.70	2.0	
DPC	141.46	331	ePKP	08	27.95	-2.5	
EDI	142.55	352	ePKP	08	29.60	-2.5	
PRU	142.57	332	ePKP	08	31.50	-0.8	
			e	08	40.30		
EKA	143.12	352	PKP	08	32.00	-1.1	
	1.1s		32.60nm				
LJU	145.33	327	ePKP	08	38.00	0.8	
			epPKP	08	48.00		
MEM	145.40	340	PKPd	08	39.20	2.1	
DLF	145.51	354	ePKP	08	37.70	0.5	
DCN	145.53	355	ePKP	08	37.70	0.4	
UCC	145.75	342	PKP	08	41.00	3.3X	
SNF	146.02	341	PKPc	08	41.60	3.4X	
DOU	146.29	341	PKP	08	41.30	2.7	
ECP	146.60	354	ePKP	08	40.00	1.0	
SFS	161.90	345	PKP	09	03.50	3.5X	
	S.D. = 1.4		on	55	of 100	obs.	

% FEB 16, 1994 06h 53m 06.79± 0.87s
26.255 S ± 9.6km 27.579 E ± 8.0km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 3.4 (PRE).

PRY	0.68	188	eP	53	19.50	-0.9	
			S	53	27.30		
SLR	0.82	51	iPc	53	23.00	-0.2	
			S	53	33.60		
BFS	0.96	228	iPc	53	26.90	1.3	
			S	53	37.80		
SEK	2.06	179	iPc	53	43.60	1.0	
			S	54	08.00		
SWZ	2.22	245	iPd	53	46.00	1.1	
			S	54	10.10		
BFT	2.29	76	eP	53	46.50	0.5	
			S	54	12.00		
NWL	2.57	125	eP	53	49.60	-0.3	
			S	54	22.20		
BLF	3.10	203	iPd	53	57.70	0.3	
			S	54	32.00		
FRS	4.01	209	eP	54	09.60	-0.6	
			S	54	50.10		
GRM	7.09	187	e(P)	54	59.90	6.1X	
			S	56	21.00		
POF	7.44	244	e(P)	54	56.50	-2.1	
			S	56	11.20		
SUR	8.49	222	eP	54	45.00	-28.6X	
			S	56	18.00		
CER	10.09	223	eP	55	18.00	-17.5X	
			S	57	07.00		
	S.D. = 1.2		on	10	of 13	obs.	

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* FEB 16, 1994 07h 51m 59.38± 0.91s
50.095 S ±16.4km 164.473 E ±16.8km
DEPTH = 33.0km (normal)
AUCKLAND ISLANDS REGION (166)

SIZ	4.04	38	P	53	01.50	1.1	
MCQ	5.56	215	eP	53	21.60	-0.3	
			e	54	22.30		
			eS	58	08.70		
TLC	5.81	34	eP	53	25.20	-0.4	
CMCZ	5.92	35	P	53	26.60	-0.5	
LSCZ	5.98	35	eP	53	27.60	-0.3	
MHZ	5.99	35	P	53	28.00	-0.2	
LRCZ	6.01	35	eP	53	26.60	-1.9	
MSCZ	6.02	36	eP	53	28.00	-0.4	
ODZ	6.55	42	eP	53	35.60	-0.3	
BWZ	6.67	35	eP	53	36.20	-1.4	
EWZ	7.90	36	eP	53	55.60	0.7	
MQZ	8.49	44	eP	54	03.30	0.4	
			S	55	34.90		
LTZ	9.08	39	eP	54	12.50	1.4	
KHZ	9.91	43	eP	54	23.70	1.2	
THZ	10.19	38	eP	54	27.00	0.6	
QRZ	10.85	34	eP	54	33.80	-1.6	
DZM	28.01	4	iPc	57	51.30	2.0	
WRA	38.43	311	P	59	19.10	-0.4	
	0.7s		0.50nm			3.4mb	
WRA	38.43	311	P	59	27.50	8.0X	
	0.9s		0.50nm			3.3mb	
	S.D. = 1.1		on	18	of 19	obs.	

& FEB 16, 1994 07h 58m 42.18s
34.097 N 118.510 W
DEPTH = 5.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.3 (GS).
Felt.

SSK	0.69	80	eP	58	54.30	-1.7	
ABL	0.95	322	eP	58	58.58	-2.3	
PEC	1.14	100	ePc	59	02.05	-1.9	
			eS	59	15.25		
PLM	1.56	118	eP	59	08.43	-2.3	
BCH	1.69	310	eP	59	10.89	-1.7	
GSC	1.85	49	eP	59	13.51	-1.3	
PHAM	2.33	319	(P)	59	18.58	-3.1	
GLA	3.25	108	ePn	59	34.26	-0.5	
MTUM	3.25	359	(Pn)	59	32.52	-2.4	
TPNV	3.39	32	ePn	59	33.80	-3.1	
MMPM	3.53	353	(Pn)	59	36.41	-2.6	
MEMM	3.58	355	(Pn)	59	36.86	-2.5	
BONR	3.85	2	(Pn)	59	40.88	-2.8	
			ePg	59	51.41		
TNP	4.11	14	ePn	59	43.89	-3.3	
ARUT	5.52	47	ePn	00	05.86	-1.3	
MSU	6.75	47	ePn	00	22.63	-1.9	
			ePg	00	48.05		
	16 obs. associated						

? FEB 16, 1994 08h 30m 13.79±12.24s
14.216 N ±78.4km 61.031 W ±20.8km
DEPTH = 10.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 3.4 (TRN). Felt.

SLW	0.22	155	iP	30	18.46	0.0	
			eS	30	21.80		
SLB	0.39	181	iP	30	21.75	0.0	
			eS	30	27.39		
SVV	0.91	191	eP	30	31.23	0.0	
			eS	30	43.14		
SVB	0.96	193	eP	30	32.08	0.0	
			eS	30	45.00		
	S.D. = 0.0		on	4	of 4	obs.	

FEB 16, 1994 08h 59m 05.65± 0.38s
20.254 S ± 8.8km 168.698 E ± 8.6km
DEPTH = 33.0km (normal)
4.8mb (15 obs.) 5.1Msz (8 obs.)
LOYALTY ISLANDS (188)

PVC	2.53	352	iP	59	48.00	2.7	
BKM	2.61	350	iP	59	45.00	-1.4	
			iS	00	16.50		
DZM	2.77	229	iPd	59	46.50	-2.3	
			iS	00	20.20		
SGE	9.12	75	eP	01	21.60	3.4X	
SVA	9.46	79	eP	01	23.50	0.7	
VUN	9.50	78	eP	01	22.80	-0.5	
ARMA	18.43	233	iPd	03	21.70	1.2	
	0.9s		12.00nm			4.1mb	
CNB	22.69	225	eP	04	07.70	2.0	
	1.1s		119.00nm			5.3mb	
BWA	22.83	228	eP	04	05.90	-1.1	
			i	04	13.60		
			i	04	19.70		
CAN	22.94	225	eP	04	09.60	1.6	
			i	04	15.90		
STK	26.89	239	eP	04	46.30	0.8	
	0.9s		5.50nm			4.2mb	
WB2	32.22	265	iPc	05	31.90	-1.4	
	1.2s		11.70nm			4.7mb	
WRA	32.23	265	P	05	26.80	-6.6X	
	1.2s		1.10nm			3.6mb X	
ASPA	32.40	258	iPc	05	33.50	-1.3	
	0.7s		68.60nm			5.7mb	
	Z 19s		6.40um			5.3Msz	
			eS	10	41.50		
WARB	38.97	253	eP	06	30.00	-0.7	
MEEK	46.15	252	eP	07	28.50	-0.6	
SPA	69.87	180	iPd	10	14.70	-0.4	
	0.8s		6.67nm			4.8mb	
	Z 18s		0.86um			5.0Msz	
MDJ	73.77	332	eP	10	37.50	-0.9	
TIA	74.36	319	eP	10	41.20	-0.8	
CN2	75.06	329	Pc	10	44.60	-1.2	
	0.8s		14.00nm			5.0mb	
	Z 16s		0.71um			5.1MszX	
	N 16s		0.44um				
	E 16s		0.44um				
BJI	77.40	321	eP	10	59.00	-0.1	
	1.2s		11.00nm			4.8mb	
	Z 18s		0.94um			5.2Msz	
	N 18s		0.78um				
			eS	20	44.00		
			eSKS	21	04.00		
TIY	78.23	318	Pd	11	04.20	0.4	
XAN	78.42	313	P	11	05.00	0.1	
	0.6s		3.30nm			4.5mb	
CHTO	78.61	295	eP	11	07.80	1.6	
HHC	80.66	320	eP	11	17.00	0.1	
	1.2s		18.00nm			4.9mb	
LZH	83.03	312	eP	11	30.00	0.6	
	2.0s		66.00nm			5.4mb	
	Z 18s		0.93um			5.2Msz	
	E 15s		0.65um				
			sP	11	43.00		
SYO	83.85	196	ePc	11	37.90	5.0X	
GTA	87.45	314	P	11	52.00	0.7	
	1.0s		8.00nm			4.9mb	
YAK	87.66	343	eP	11	50.90	-0.7	
	2.2s		150.00nm			5.9mb X	
NVL	87.79	187	eP	11	53.00	0.7	
PLM	88.71	54	ePd	11	55.87	-1.7	
PEC	88.72	53	eP	11	55.23	-2.1	
	0.9s		11.66nm			5.2mb	
IMA	90.62	14	ePc	12	05.80	0.1	
FBA	91.19	17	ePc	12	04.55	-3.6X	
	0.9s		3.15nm			4.7mb	
YKA	101.80	27	Pdiff	12	54.70	-1.7	
	0.8s		0.70nm			4.3mb	
BRG	143.54	333	ePKP	18	34.60	-3.9X	
	1.5s		26.00nm				
			e	18	52.00		

16d 09h

CLL	143.61	334	ePKP	18 35.00	-3.6X
	2.2s	41.00nm			
PRU	143.93	331	ePKP	18 37.50	-1.7
		e		18 44.80	
EKA	144.44	352	PKP	18 35.00	-4.9X
	1.1s	18.30nm			
VAY	144.44	314	iPKP	18 37.00	-3.3X
MOX	144.68	335	ePKP	18 38.50	-2.0
	1.6s	79.00nm			
		e		18 44.90	
SKO	144.91	315	e(PKP)	18 39.30	-1.8
		i		18 40.60	
KHC	144.98	331	PKP	18 39.50	-1.6
	1.4s	30.80nm			
		e		18 46.40	
		e		18 52.00	
GEC2	145.13	331	PKP	18 39.50	-1.9
	1.2s	10.65nm			
		e		18 46.80	
		e		18 52.90	
		e		19 01.00	
		e		19 03.50	
		PcP		19 06.80	
WET	145.28	332	iPKPd	18 41.60	0.0
WTS	145.31	340	ePKP	18 40.00	-1.4
	0.8s	41.70nm			
GRF	145.58	334	ePKP	18 41.50	-0.6
PTJ	146.01	325	ePKP	18 43.60	0.6
ZAG	146.05	325	ePKP	18 44.50	1.6
KBA	146.56	329	iPKPc	18 45.00	1.0
	0.8s	9.50nm			
ENN	146.65	340	ePKP	18 44.50	0.8
	0.9s	29.90nm			
		e		18 58.50	
FUR	146.72	332	ePKP	18 46.30	2.3
DLF	146.81	355	ePKP	18 44.10	0.2
	0.9s	96.00nm			
DCN	146.82	356	iPKPd	18 44.10	0.2
	0.8s	126.00nm			
SNF	147.38	341	PKP	18 46.80	1.9
WLF	147.52	339	iPKPc	18 47.90	2.8X
DOU	147.66	341	PKP	18 47.40	2.1
ECP	147.90	354	iPKPc	18 47.30	1.7
	0.8s	198.00nm			
CDF	148.17	336	ePKP	18 48.10	1.7
	0.9s	27.20nm			
HAU	148.85	337	ePKP	18 49.80	2.4
	1.0s	24.40nm			
	Z 21s	0.25um		5.0Msz	
FLN	150.26	345	ePKP	18 52.70	3.3X
	0.9s	28.65nm			
	Z 21s	0.45um		5.2Msz	
LDF	150.33	345	ePKP	18 52.80	3.3X
	0.9s	19.50nm			
LOR	150.36	339	ePKP	18 53.50	3.8X
	0.9s	18.35nm			
	Z 23s	0.35um		5.1MszX	
LBF	150.57	338	ePKP	18 54.00	4.0X
	1.0s	31.60nm			
SSF	150.66	339	ePKP	18 54.30	4.2X
	1.1s	24.40nm			
GRR	150.70	346	ePKP	18 53.90	3.8X
	1.1s	29.80nm			
LPL	150.74	334	ePKP	18 55.00	4.4X
LPG	150.75	334	ePKP	18 55.20	4.5X
	0.8s	8.35nm			
SMF	150.91	338	ePKP	18 54.60	4.1X
AVF	150.95	339	ePKP	18 54.60	4.1X
	0.8s	5.90nm			
LPF	151.07	346	ePKP	18 54.80	4.1X
	0.8s	23.90nm			
MAF	151.71	339	ePKP	18 56.60	4.9X
SBF	151.74	331	ePKP	18 56.80	4.9X
	1.0s	40.00nm			
TCF	151.77	340	ePKP	18 56.60	4.8X
	1.0s	16.20nm			
PGF	151.96	327	ePKP	18 57.30	5.0X
	1.0s	30.80nm			
LSF	152.02	341	ePKP	18 56.80	4.6X
	0.9s	14.40nm			
MFF	152.18	343	ePKP	18 58.20	5.8X
	0.9s	11.45nm			
FRF	152.33	331	ePKP	18 58.20	5.5X
LRG	152.54	331	ePKP	18 59.00	6.1X
	1.2s	49.70nm			
	Z 22s	0.32um		5.1Msz	
LMR	152.57	331	ePKP	18 58.90	5.9X

RJF	152.86	340	ePKP	19 00.00	6.6X
	0.9s	9.65nm			
	Z 21s	0.25um		5.0Msz	
CAF	153.02	339	ePKP	18 59.80	6.2X
LFF	153.44	341	ePKP	19 01.10	6.9X
LPO	153.52	340	ePKP	19 01.50	7.2X

S.D. = 1.4 on 51 of 84 obs.

FEB 16, 1994 11h 08m 45.89± 0.18s
20.111 S ± 4.1km 168.875 E ± 4.7km
DEPTH = 25.7km (5 depth phases)
5.3mb (36 obs.) 5.6Msz (58 obs.)
LOYALTY ISLANDS (188)
Mw 5.9 (HRV). Ms 5.7 (BRK).
Mo=7.4*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 43S, 85C
Centroid Location:
Origin Time 11:08:55.9 0.2
Lat 19.98S 0.02 Lon 168.82E 0.02
Dep 18.1 1.1 Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr= 4.96 0.08 Mtt=-0.39 0.11
Mff=-4.57 0.13 Mrt= 1.98 0.21
Mrf=-3.98 0.33 Mtf= 1.92 0.08
Principal Axes:
T Val= 6.63 Plg=69 Azm= 59
N 0.34 3 157
P -6.97 20 248
Best Double Couple:Mo=6.8*10**17
NP1:Strike=343 Dip=25 Slip= 97
NP2: 155 65 87

PVC	2.42	347	iPd	09 27.00	2.4
BKM	2.50	346	iPd	09 27.60	1.8
			iS	09 59.00	
DZM	2.99	229	iPd	09 30.00	-2.8
			iS	10 00.60	
SGE	8.93	75	eP	11 02.20	5.8X
SVA	9.27	79	eP	11 04.60	3.5X
VUN	9.31	79	eP	11 04.80	3.3X
MBU	9.85	73	eP	11 14.00	5.0X
HNR	13.68	320	eP	12 00.00	-0.6
			eS	14 54.00	
OUZ	15.62	166	eP	12 27.50	1.6
ARMA	18.65	233	eP	13 05.20	1.0
	1.0s	79.00nm		4.9mb	
MOZ	19.04	166	eP	13 10.70	2.1
PUZ	19.66	158	eP	13 15.60	-0.4
RIV	20.84	225	iPc	13 29.20	1.1
	1.0s	6000.00nm		7.0mb X	
	Z 17s	2.31um		4.6MszX	
			iS	17 29.00	
MNG	21.21	166	eP	13 31.30	-0.6
	0.5s	167.00nm		5.7mb	
CTA	21.24	266	P	13 35.20	2.8X
KIW	21.32	167	eP	13 32.40	-0.6
TCW	21.53	169	eP	13 35.30	0.2
SNZO	21.71	168	P	13 40.00	3.1X
			S	17 40.00	
THZ	21.85	172	eP	13 40.40	1.9
RAB	22.70	312	eP	13 48.00	1.0
			iS	17 56.00	
LTZ	22.78	174	eP	13 48.50	0.9
	0.9s	54.00nm		5.1mb	
CNB	22.91	225	eP	13 50.90	1.9
	1.3s	217.00nm		5.5mb	
BWA	23.04	228	eP	13 49.80	-0.5
			ipP	13 56.10	23km
CAN	23.15	225	eP	13 52.70	1.4
			i	13 59.50	24km
CAN	23.15	225	eP	13 52.90	1.6
EWZ	23.39	176	eP	13 55.00	1.5
PMG	23.51	294	eP	13 56.00	1.1
MDG	26.88	300	eP	14 28.30	1.5
STK	27.10	239	eP	14 29.20	0.5
	0.9s	11.30nm		4.5mb	
RAR	29.33	98	P	15 04.00	15.1X
			S	20 04.00	
WB2	32.40	264	iPc	15 14.50	-1.5
	0.8s	17.00nm		5.0mb	
WRA	32.41	264	P	15 14.80	-1.3
	0.7s	4.40nm		4.5mb	
ASPA	32.60	257	iPc	15 16.80	-0.9
	0.8s	110.90nm		5.8mb	
	Z 19s	25.40um		5.9Msz	

			eS	20 28.40	
MTN	36.84	275	eP	15 53.00	-1.1
FORT	38.17	246	eP	16 04.50	-0.6
WARB	39.17	253	eP	16 13.80	0.2
	0.6s	17.00nm		5.0mb	
PPT	39.33	93	eP	16 14.10	-0.9
	0.6s	24.70nm		5.1mb	
	Z 24s	8400.00um		8.5MszX	
TVO	39.60	94	eP	16 17.70	0.4
	0.8s	30.90nm		5.1mb	
GUMO	40.98	323	eP	16 26.10	-2.4
	1.6s	171.80nm		5.5mb	
	Z 20s	1.67um		4.9Msz	
MBL	45.76	260	eP	17 07.50	0.2
MEEK	46.36	252	iPd	17 11.40	-0.6
			i	17 17.00	19km
KLB	47.03	245	eP	17 15.80	-1.4
	1.0s	68.00nm		5.6mb	
NWAO	47.51	243	iPc	17 20.10	-0.9
	0.9s	49.00nm		5.5mb	
BAL	47.92	247	eP	17 23.00	-1.3
MUN	48.36	245	eP	17 26.50	-1.1
MRWA	48.56	248	eP	17 25.50	-3.7X
NANU	49.53	257	eP	17 37.50	0.7
HON	52.39	40	P	18 10.00	11.6X
	Z 20s	4.37um		5.5Msz	
BAG	59.73	304	eP	18 48.00	-3.3X
			eS	27 02.00	
LEM	60.72	273	iPd	18 59.00	0.8
IIDJ	62.60	332	P	19 10.00	-0.3
CHJJ	62.61	333	P	19 10.50	0.2
MAT	63.36	333	eP	19 14.00	-1.3
	1.0s	8.00nm		4.8mb	
	Z 20s	1.77um		5.2Msz	
			eS	27 51.00	
MTMJ	63.57	332	P	19 16.10	-0.7
YAMJ	63.99	335	P	19 20.00	0.6
OFUJ	64.16	337	P	19 20.10	-0.3
HOOJ	66.52	340	eP	19 35.90	0.4
KUSJ	66.71	341	P	19 36.30	-0.5
HKC	68.04	305	eP	19 49.00	3.4X
ASAJ	68.28	340	P	19 47.70	1.0
SSE	68.47	317	Pc	19 46.00	-2.0
	Z 20s	1.80um		5.3Msz	
	N 18s	1.00um			
	E 20s	1.30um			
			S	28 45.00	
GZH	69.11	306	P	19 52.00	-0.2
	Z 26s	1.41um		5.1MszX	
QIZ	69.71	300	eP	19 57.00	1.0
SPA	70.01	180	iPc	19 55.80	-1.5
	0.9s	21.36nm		5.3mb	
	Z 18s	2.35um		5.5Msz	
NJ2	70.60	316	Pc	20 02.60	1.5
	Z 20s	1.18um		5.1Msz	
YSS	70.86	341	ePc	20 02.00	-0.4
	Z 18s	2.00um		5.4Msz	
	N 18s	1.70um			
	E 18s	1.00um			
			e	20 26.00	93kmX
			eS	29 18.00	
VLA	71.52	332	iPc	20 05.00	-1.4
			i	20 20.00	53kmX
			iPPP	24 28.00	
			iPS	30 10.00	
			iSS	34 02.00	
SMY	72.67	3	P	20 20.00	7.0X
	Z 19s	3.57um		5.7Msz	
WHN	72.68	313	eP	20 14.50	0.9
	Z 20s	1.87um		5.4Msz	
			S	29 40.00	
PET	73.36	354	eP	20 20.00	3.0X
			eS	29 48.00	
DL2	73.50	323	eP	20 19.00	0.8
	0.8s	73.00nm		5.8mb	
	Z 14s	1.06um		5.3MszX	
	N 12s	0.68um			
MDJ	73.72	332	eP	20 20.00	0.6
	Z 22s	1.93um		5.3Msz	
			eS	29 52.00	
TIA	74.37	319	eP	20 23.00	-0.3
SNY	74.52	327	Pc	20 24.00	0.0
	Z 20s	1.45um		5.3Msz	
			PcP	20 36.40	
			sS	30 13.00	
CN2	75.02	329	Pc	20 27.00	0.1
	0.6s	34.00nm		5.6mb	

16d 11h

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Z  20s      0.74um              5.0Msz
N  20s      1.16um
E  20s      0.84um
            ePP      23 20.00
            eS       30 05.00
GYA    76.04 305 iPc      20 33.60    0.3
Z  20s      1.22um              5.2Msz
            PP       23 30.00
            S        30 16.00
NST    76.32 292 eP       20 36.00    1.2
BJI    77.40 321 eP       20 41.00    0.7
1.7s     79.00nm              5.5mb
Z  20s      1.51um              5.3Msz
N  18s      1.40um
            S        30 32.00
            SS       35 28.00
TIY    78.24 318 Pc       20 46.00    0.8
Z  20s      1.62um              5.4Msz
KMI    78.44 302 Pc       20 47.00    0.2
1.2s     20.00nm              5.0mb
Z  20s      1.70um              5.4Msz
N  20s      1.40um
E  20s      1.90um
            S        30 44.00
XAN    78.45 313 P        20 47.00    0.6
1.0s     13.00nm              4.9mb
Z  19s      1.51um              5.3Msz
            pP       20 57.00  32km
            S        30 44.00
CHTO   78.70 295 ePd      20 49.00    1.0
0.8s      8.42nm              4.8mb
CD2    80.49 308 eP       20 58.80    1.3
Z  22s      1.95um              5.4Msz
            eS       31 02.00
HHC    80.66 320 eP       20 59.50    1.3
1.2s     48.00nm              5.4mb
Z  23s      1.99um              5.4MszX
E  16s      1.04um
            sS       31 20.00
BTO    81.46 319 eP       21 03.60    1.2
N  20s      1.03um
E  20s      1.28um
            eS       31 12.00
LZH    83.06 312 P        21 12.00    1.1
2.0s    170.00nm              5.8mb
Z  22s      1.63um              5.4Msz
E  15s      0.65um
KDC    83.96  20 P        21 14.30   -0.5
SYO    84.03 196 ePd      21 14.50   -0.6
SVW    85.83  16 P        21 23.40   -0.7
BKS    86.62  48 ePd      21 29.41    0.9
Z  20s   3140.00um              8.7MszX
            eSKS     33 20.37
            eS       33 23.37
            eLR      45 04.37
            eLQ      48 18.37
SAO    86.65  49 P        21 40.00   11.3X
Z  18s      3.51um              5.8Msz
SAO    86.65  49 ePd      21 29.29    0.6
MHC    86.79  48 eP       21 29.20   -0.3
Z  20s   4680.00um              8.9MszX
            eLQ      44 55.20
            eLR      48 14.20
ARN    86.87  48 P        21 29.60   -0.1
SLKM   86.88  19 P        21 27.20   -2.1
BCH    86.90  51 P        21 30.70    0.7
SHL    87.46 298 iPc      21 33.90    0.9
            eSKS     32 00.00
GTA    87.47 314 Pc       21 33.00    0.3
1.5s     34.00nm              5.4mb
Z  20s      1.36um              5.4Msz
E  17s      0.56um
            pP       21 46.00  43kmX
            sP       21 50.00
            SKS      31 59.00
YAK    87.57 343 iPd      21 32.30   -0.2
2.0s    257.00nm              6.2mb
            eS       31 57.00
WDC    87.72  45 P        21 40.00    6.3X
Z  20s      2.77um              5.7Msz
WDC    87.72  45 ePd      21 34.25    0.6
Z  20s   3140.00um              8.7MszX
            eSKS     32 01.11
            eS       32 04.11
            eLQ      44 52.11
            eLR      48 52.11
ORV    87.93  46 ePd      21 34.92    0.2

Z  20s   1560.00um              8.4MszX
            eS       31 38.38
            eSKS     31 57.38
            eLQ      45 06.38
            eLR      48 43.38
NVL    87.95 187 eP       21 34.00   -0.4
Z  19s      2.00um              5.5Msz
N  19s      1.50um
E  19s      1.00um
            ePP      25 02.00
            e        26 35.00
            ePPP     27 12.00
            eS       32 12.00
            ePS      33 03.00
            eSS      37 40.00
            eSSS     41 10.00
CMB    87.99  48 iPd      21 35.40    0.3
Z  20s   2980.00um              8.7MszX
            eSKS     32 11.31
            eLQ      44 42.31
            eLR      49 06.31
PMR    88.06  19 P        21 40.00    5.2X
Z  20s      4.03um              5.8Msz
YBH    88.16  44 ePd      21 36.09    0.2
Z  20s   3090.00um              8.7MszX
            eSKS     32 16.50
            eS       32 19.50
            eLQ      44 36.50
            eLR      48 39.50
ILT    88.23   5 iPc+     21 35.00   -0.5
2.0s     74.00nm              5.7mb
            eS       32 18.00
            ePS      33 26.00
MIN    88.23  46 eP       21 36.30   -0.1
PLM    88.49  54 P        21 37.20   -0.6
PEC    88.50  53 P        21 37.50   -0.1
0.6s      7.94nm              5.2mb
LBFM   88.51  45 P        21 39.00    1.2
MEMM   88.84  49 P        21 41.30    2.2
GSC    89.36  52 P        21 41.30   -0.5
LSA    89.69 302 P        21 44.80    0.9
0.6s     10.00nm              5.3mb
BALM   89.84  21 P        21 40.90   -2.6
SIT    89.87  27 P        21 50.00    6.5X
Z  20s      3.07um              5.7Msz
BOD    89.91 334 eP       21 42.70   -1.0
1.9s     85.00nm              5.7mb
GLA    89.92  55 P        21 44.40    0.0
KVN    90.05  48 P        21 45.20    0.2
IMA    90.44  14 P        21 45.00   -1.2
TPNV   90.47  51 P        21 47.00    0.0
0.6s      6.20nm              5.1mb
Z  19s      4.44um              5.9Msz
ZAK    90.80 324 iPc      21 40.00   -7.9X
2.0s    132.00nm              5.9mb
Z  15s      0.59um              5.1MszX
N  18s      1.30um
            e        32 10.00
FBA    91.01  17 P        21 45.70   -2.9
1.0s      6.89nm              4.9mb
IRK    91.24 326 eP       21 50.00    0.0
2.0s     41.00nm              5.4mb
Z  20s      0.85um              5.2Msz
E  18s      0.44um
            eS       32 47.00
            e        34 24.00
TUC    92.77  57 P        21 58.50    0.9
1.0s      8.68nm              5.1mb
Z  18s      2.00um              5.6Msz
ARUT   92.85  51 P        21 58.70    0.8
DUG    94.24  49 P        22 10.00    5.8X
Z  20s      2.78um              5.7Msz
NEW    94.66  40 P        22 20.00   14.1X
Z  19s      1.70um              5.5Msz
HVU    94.87  47 P        22 07.30    0.2
GBA    95.90 282 P        22 12.80    0.7
HYB    96.13 286 eP       22 11.50   -1.7
PV10   96.29  52 P        22 14.20    0.3
PV08   96.65  51 P        22 17.10    1.5
ALQ    97.07  56 P        22 30.00   12.6X
Z  18s      1.74um              5.6Msz
WMQ    97.56 314 P        22 22.00    2.8X
1.0s     12.00nm              5.4mb
Z  20s      1.60um              5.5Msz
E  18s      0.93um
            pP       22 32.00  31km
GOL    99.43  51 P        22 40.00   12.0X

Z  20s      1.71um              5.5Msz
GLD    99.55  51 P        22 40.00   11.6X
Z  19s      2.33um              5.7Msz
WMOK  103.03  58 Pdiff    22 50.00    6.0X
Z  20s      3.03um              5.8Msz
MIAR  107.15  59 PKP      27 20.00    8.3X
Z  21s      1.59um              5.5Msz
FVM   110.32  56 PKP      27 30.00   12.4X
Z  18s      4.58um              6.1Msz
LPB   113.24 119 (PKP)    27 24.00   -0.2
            LR       37 32.00
LPAZ  113.34 119 PKP      27 23.50   -1.2
            LR       37 45.00
MYNC  114.89  60 PKP      27 40.00   13.5X
Z  20s      1.75um              5.7Msz
GOGA  115.20  62 PKP      27 40.00   12.9X
Z  20s      1.33um              5.5Msz
MCWV  118.72  55 PKP      27 40.00    6.4X
Z  20s      2.56um              5.9Msz
CEH   119.06  59 PKP      27 50.00   15.7X
Z  19s      0.93um              5.4Msz
YSNY  119.80  52 PKP      27 50.00   14.4X
Z  20s      1.89um              5.7Msz
SDV   121.58  92 ePKP     27 38.00   -2.0
BINY  121.69  52 PKP      27 50.00   10.8X
Z  20s      1.49um              5.6Msz
TOV   122.64  91 ePKP     27 39.50   -2.3
DAG   123.17   2 iPKPc    27 39.00   -1.9
0.7s      9.59nm
LSCT  123.77  53 PKP      27 50.00    6.8X
Z  20s      3.00um              6.0Msz
LBNH  124.55  50 PKP      28 00.00   15.4X
Z  19s      2.73um              5.9Msz
CBM   126.85  46 PKP      28 00.00   11.0X
Z  20s      2.77um              5.9Msz
BAO   129.26 132 ePKP     27 53.20   -1.4
KIV   129.58 311 (PKP)    27 56.10    1.7
            e        30 06.10
KAF   130.73 338 iPKP     27 55.00   -0.9
0.5s      4.50nm
HFS   136.29 342 ePKP     27 53.90  -12.6X
0.6s      1.10nm
UZH   140.90 325 ePKP     28 14.00   -1.3
BRG   143.49 333 iPKP     28 15.80   -4.0X
2.0s    110.00nm
Z  18s      1.80um              5.9Msz
N  18s      0.22um
E  18s      1.20um
            e        29 41.80
SRO   143.53 326 ePKP     28 11.30   -8.6X
            i        28 16.60
CLL   143.55 334 iPKP     28 16.90   -2.9
2.3s    155.00nm
Z  19s      1.00um              5.6Msz
PRU   143.88 332 PKP      28 18.60   -1.9
1.7s     73.80nm
Z  20s      1.00um              5.6Msz
N  22s      0.80um
E  22s      0.80um
            e        28 36.60
ZST   143.90 328 ePKP     28 17.90   -2.6
EKA   144.32 352 PKP      28 17.00   -4.0X
0.8s     12.90nm
VAY   144.47 314 iPKP     28 19.80   -1.9
1.0s     50.00nm
SOP   144.52 327 ePKP     28 20.10   -1.5
WIT   144.57 341 ePKP     28 21.00   -0.5
MOX   144.63 335 ePKP     28 20.20   -1.5
1.8s    196.00nm
Z  20s      1.00um              5.6Msz
SKO   144.92 316 ePKP     28 21.50   -1.0
1.6s    330.00nm
            i        28 23.50
KHC   144.94 331 PKPc     28 21.50   -0.9
1.0s     35.50nm
Z  20s      1.10um              5.6Msz
N  20s      0.60um
E  20s      0.40um
            e        28 30.60
            e        28 43.50
            e        29 26.00
GEC2  145.09 331 PKP      28 21.40   -1.3
0.7s     21.33nm
            e        28 24.50
            e        28 35.00
            e        32 10.90
WTS   145.23 340 ePKP     28 22.00   -0.6
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16d 11h

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        0.6s   118.30nm
WET   145.24 332 iPKPd 28 23.10   0.3
GRF   145.53 334 iPKPc 28 23.30   0.0
    Z  20s     0.80um          5.5Msz
DBN   145.63 342 ePKP  28 23.00  -0.3
OHR   145.75 315 ePKP  28 23.70  -0.3
        1.0s    10.00nm
PTJ   145.99 325 ePKP  28 24.90   0.6
BNS   146.00 339 ePKPc 28 24.50   0.5
    Z  20s     2.20um          5.9Msz
                   i   28 25.10
ZAG   146.03 325 iPKPc 28 25.50   1.3
TNS   146.17 337 iPKPc 28 25.00   0.6
KBA   146.52 329 iPKPd 28 24.10  -1.1
                   i   29 05.70
                   i   29 14.10
ENN   146.57 340 ePKP  28 26.00   1.1
        0.7s    48.40nm
LJU   146.65 327 ePKP  28 26.50   1.3
FUR   146.68 332 ePKP  28 27.40   2.2
MEM   146.68 340 iPKPc 28 26.23   1.2
        1.1s    44.10nm
DLF   146.69 355 ePKP  28 26.10   1.1
        0.6s    60.00nm
DCN   146.70 356 ePKP  28 26.30   1.3
        0.7s   140.00nm
VOY   146.98 327 ePKP  28 23.50  -2.4
VOY   146.98 327 iPKP  28 27.50   1.6
UCC   147.02 342 PKP   28 29.00   3.4X
TRI   147.27 327 ePKP  28 24.00  -2.2
SNF   147.30 342 iPKPd 28 28.74   2.6X
HOFF  147.41 336 PKP   28 29.30   3.0X
LANF  147.44 337 PKP   28 29.07   2.6X
WLF   147.45 339 iPKPd 28 29.71   3.4X
SRBF  147.47 336 PKP   28 29.30   2.9X
DOU   147.58 341 PKPc  28 29.10   2.5
OGA   147.77 331 ePKP  28 28.00   0.7
ECP   147.78 355 ePKP  28 29.10   2.3
        0.7s   216.00nm
WLS   148.08 336 PKP   28 29.95   2.4
CDF   148.10 337 PKP   28 30.29   2.7X
SLE   148.16 335 ePKPd 28 30.70   3.1X
LIBD  148.20 336 PKP   28 31.38   3.8X
FEL   148.26 335 PKP   28 30.61   2.7X
OSS   148.30 332 ePKPd 28 31.90   3.8X
ECH   148.31 336 PKP   28 30.72   2.9X
ZLA   148.43 334 ePKPd 28 31.40   3.3X
MOF   148.62 336 PKP   28 31.27   2.8X
LLS   148.66 333 ePKPd 28 32.50   3.8X
VITF  148.74 338 PKP   28 31.60   3.1X
BSF   148.77 336 ePKP  28 32.00   3.3X
        0.9s    37.65nm
HAU   148.79 337 ePKP  28 32.10   3.5X
        0.9s    55.55nm
    Z  21s     1.00um          5.6Msz
BBS   148.79 335 PKP   28 31.71   3.0X
LOMF  149.15 336 PKP   28 32.80   3.5X
TMA   149.31 332 ePKPd 28 33.90   4.2X
MMK   149.74 333 ePKPd 28 35.70   5.3X
FIR   149.89 327 ePKP  28 35.50   5.1X
DIX   149.95 334 ePKPd 28 36.20   5.4X
ORX   150.07 333 PKP   28 34.77   4.0X
EMS   150.16 334 ePKPd 28 36.30   5.3X
FLN   150.16 346 ePKP  28 35.10   4.5X
        1.0s    96.40nm
    Z  21s     1.38um          5.7Msz
LDF   150.23 345 ePKP  28 35.20   4.4X
        0.7s    31.00nm
LOR   150.29 339 ePKP  28 35.80   4.9X
        1.1s    84.00nm
    Z  22s     1.65um          5.8Msz
LBF   150.50 339 ePKP  28 36.20   4.9X
        1.2s    47.30nm
LSD   150.56 333 PKP   28 36.74   5.0X
SSF   150.59 339 ePKP  28 36.60   5.3X
        1.0s    76.20nm
RSL   150.59 334 PKP   28 37.03   5.4X
GRR   150.60 346 ePKP  28 36.40   5.1X
        0.8s    50.35nm
PCP   150.66 331 PKP   28 36.42   4.8X
HYF   150.68 341 ePKP  28 37.20   5.7X
LPL   150.69 334 ePKP  28 37.20   5.3X
        0.8s    29.95nm
LPG   150.70 334 ePKP  28 37.40   5.4X
        0.8s    34.80nm
RSP   150.76 333 PKP   28 35.96   4.1X
SMF   150.84 339 ePKP  28 36.90   5.1X
        0.8s    19.50nm
AVF   150.88 339 ePKP  28 36.90   5.1X
        0.8s    14.90nm
LPF   150.98 346 ePKP  28 37.20   5.3X
        0.8s    88.65nm
BHB   151.00 332 PKP   28 36.33   4.3X
FIN   151.07 331 PKP   28 36.74   4.5X
RRL   151.15 333 PKP   28 38.62   6.0X
ROB   151.16 331 PKP   28 37.43   5.0X
BGF   151.25 340 ePKP  28 38.10   5.7X
        0.7s    24.60nm
PZZ   151.34 332 PKP   28 37.34   4.6X
ENR   151.42 331 PKP   28 37.11   4.3X
STV   151.45 332 PKP   28 37.33   4.5X
IMI   151.45 330 PKP   28 37.15   4.3X
PLDF  151.50 338 PKP   28 40.71   7.9X
AGO   151.60 339 PKP   28 39.16   6.2X
MAF   151.63 340 ePKP  28 39.00   6.0X
        0.9s    16.05nm
TCF   151.69 340 ePKP  28 39.00   5.9X
        1.0s    48.20nm
SBF   151.69 331 ePKP  28 38.70   5.5X
        0.8s    43.25nm
SSB   151.75 336 PKP   28 39.84   6.6X
PYM   151.90 339 PKP   28 39.57   6.1X
PGF   151.93 327 ePKP  28 39.50   5.8X
        0.9s    75.65nm
LSF   151.94 341 ePKP  28 39.30   5.9X
        0.8s    28.05nm
SSB   151.75 336 PKP   28 39.84   6.6X
PYM   151.90 339 PKP   28 39.57   6.1X
PGF   151.93 327 ePKP  28 39.50   5.8X
        0.9s    75.65nm
LSF   151.94 341 ePKP  28 39.30   5.9X
        0.8s    28.05nm
MFF   152.09 344 ePKP  28 39.80   6.2X
        1.0s    43.20nm
LBL   152.27 338 PKP   28 40.86   6.8X
FRF   152.29 332 ePKP  28 40.00   6.0X
        0.5s     8.95nm
LRG   152.50 332 ePKP  28 40.70   6.4X
        1.2s    53.85nm
    Z  21s     1.25um          5.7Msz
LMR   152.53 331 ePKP  28 40.60   6.3X
        1.0s    41.20nm
RJF   152.79 340 ePKP  28 41.60   7.0X
        0.9s    18.35nm
    Z  23s     1.38um          5.7MszX
CAF   152.94 339 ePKP  28 42.10   7.2X
LFF   153.36 341 ePKP  28 42.80   7.4X
        0.8s    25.25nm
LPO   153.45 340 ePKP  28 43.30   7.7X
        0.9s    26.85nm
EPF   155.20 340 ePKP  28 48.40  10.4X
        0.9s     9.15nm
PAB   159.77 345 ePKP  28 43.80   0.0
      S.D. = 1.2  on 156 of 266 obs.
-------------------------------------
?  FEB  16, 1994  11h 55m 54.63± 2.16s
   20.351 S ±15.7km  168.708 E ±32.6km
   DEPTH =  33.0km  (normal)
   4.5mb (  2 obs.)
 LOYALTY ISLANDS                 (188)

PVC      2.62 352 iP    56 37.00   1.4
                  iS    57 10.00
BKM      2.70 351 iP    56 35.50  -1.2
                  iS    57 09.00
DZM      2.72 231 iP    56 37.20   0.2
                  iS    57 10.90
WB2     32.22 265 iPd   02 21.80  -0.5
        0.5s     5.00nm         4.7mb
WRA     32.23 265 P     02 22.10  -0.3
        0.5s     1.90nm         4.2mb
ASPA    32.39 258 iPc   02 24.20   0.5
        0.8s    18.80nm         5.0mb X
GEC2   145.22 331 PKP   15 30.40  -0.1
        0.5s     0.27nm
                  e    15 35.10
                  e    15 40.10
      S.D. = 1.0  on   7 of   7 obs.
-------------------------------------
%  FEB  16, 1994  12h 12m 58.31± 4.09s
   40.846 N ±22.1km   27.940 E ±26.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.3 (ISK).

EDC      0.50 187 iPg   13 08.00  -0.5
                  iSg   13 15.00
ISK      0.88  75 iPg   13 15.10   0.0
                  iSg   13 28.10
GBZT     1.14  92 ePn   13 19.70   0.0
                  eSg   13 36.60
IZI      1.27 113 iPn   13 21.20  -0.8
DST      1.35 157 ePn   13 23.50   0.4
ALT      2.45 136 ePn   13 40.00   1.0
      S.D. = 0.8  on   6 of   6 obs.
-------------------------------------
?  FEB  16, 1994  12h 31m 20.03± 1.32s
   40.775 N ±10.9km   22.677 E ± 8.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 1.5 (THE).

THE      0.26 123 ePg   31 25.64   0.1
                  eSg   31 29.60
GRG      0.28 311 ePg   31 25.82   0.0
                  eSg   31 30.52
KNT      0.42  23 ePg   31 28.72   0.1
                  eSg   31 35.16
SOH      0.52  85 ePg   31 30.36  -0.1
                  eSg   31 37.64
      S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
   FEB  16, 1994  12h 32m 03.34± 0.83s
   40.783 N ± 6.1km   22.670 E ± 6.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 2.0 (SKO), 1.8 (THE).

GRG      0.27 310 ePg   32 09.24   0.2
                  eSg   32 13.84
THE      0.27 124 ePg   32 09.12   0.1
                  eSg   32 13.28
KNT      0.42  24 ePg   32 12.36   0.5
                  eSg   32 18.60
SOH      0.52  86 iPg   32 14.08   0.2
                  iSg   32 22.48
VAY      0.54 352 iPg   32 13.80  -0.5
        1.2s    40.00nm
                  iSg   32 23.00
SRS      0.77  64 ePg   32 17.96  -0.5
OUR      1.10 114 ePg   32 24.12   0.2
PAIG     1.15 138 ePg   32 24.60  -0.3
      S.D. = 0.4  on   8 of   8 obs.
-------------------------------------
   FEB  16, 1994  12h 49m 07.04± 0.71s
   42.726 N ± 7.0km  111.079 W ± 6.1km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
      ML 2.9 (GS).

HHAI     1.11 301 (P)   49 29.34   0.9
BW06     1.12  87 eP    49 28.68  -0.1
                  eS    49 43.34
HVU      1.57 234 eP    49 35.19  -0.7
                  eS    49 54.07
DAU      2.32 183 eP    49 46.56  -0.2
DUG      2.84 208 eP    49 52.67  -1.4
EMUT     2.92 176 ePn   49 55.71   0.5
SRU      3.64 173 ePn   50 05.82   0.5
PV09     4.47 160 ePn   50 17.96   0.6
PV08     4.54 155 ePn   50 19.02   0.7
RSSD     5.32  72 (Pn)  50 28.40  -0.8
      S.D. = 0.9  on  10 of  10 obs.
-------------------------------------
%  FEB  16, 1994  13h 53m 38.50± 1.27s
   37.495 S ±14.3km  177.099 E ±12.9km
   DEPTH = 150.0km  (geophysicist)
 OFF E. COAST OF N. ISLAND, N.Z. (160)

URZ      0.76 179 P     54 02.40   0.8
                  S     54 21.20
TAZ      0.87 212 P     54 04.10   1.5
HBZ      0.96  97 P     54 02.00  -1.2
PUZ      1.08 123 P     54 04.00  -0.3
                  S     54 23.50
PATZ     1.11 217 P     54 06.30   1.7
WLZ      1.25 252 P     54 06.80   1.0
                  S     54 29.30
KUZ      1.33 304 P     54 04.40  -2.2
                  S     54 25.70
PAHZ     1.36 181 P     54 08.40   1.4
HATZ     1.60 209 eP    54 11.40   1.9
MAHZ     1.80 160 P     54 12.80   1.1
MGZ      1.94 219 eP    54 14.90   1.5
NGZ      2.05 215 eP    54 16.70   1.9
MOZ      2.08 240 P     54 16.60   1.7
                  S     54 47.70
```

WAHZ 2.28 195 P 54 18.10 0.7
TEHZ 2.50 185 P 54 20.40 0.3
MNG 3.36 201 P 54 29.70 -1.4
S 55 11.20
KIW 3.77 206 eP 54 34.60 -1.8
CAW 3.94 203 eP 54 36.10 -2.5
AMW 3.95 195 eP 54 37.20 -1.5
DIW 4.12 216 eP 54 38.70 -2.4
MRW 4.17 206 eP 54 38.60 -3.0X
eS 55 28.70
TCW 4.31 210 eP 54 41.20 -2.3
QRZ 4.87 225 eP 54 47.00 -3.9X
KHZ 5.63 208 eP 54 58.20 -2.8X
MQZ 7.07 207 eP 55 15.00 -5.5X
eS 56 32.40
ODZ 8.97 211 eP 55 41.20 -4.7X
S.D. = 1.7 on 21 of 26 obs.

? FEB 16, 1994 13h 54m 21.37± 1.02s
36.597 N ± 9.3km 24.279 E ±11.9km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
MD 3.3 (ATH).

VLI 1.09 277 ePb 54 41.80 0.0
VAM 1.19 183 ePb 54 43.50 0.0
ATH 1.44 342 ePb 54 47.50 0.0
NPS 1.72 140 ePn 54 51.50 0.0
S.D. = 0.1 on 4 of 4 obs.

FEB 16, 1994 14h 27m 05.70± 0.67s
42.717 N ± 6.5km 111.088 W ± 5.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.96 280 eP 27 24.29 -0.2
HHAI 1.11 302 eP 27 27.56 0.5
BW06 1.13 86 eP 27 27.19 -0.3
HVU 1.56 234 eP 27 34.11 -0.3
eS 27 52.38
DAU 2.31 183 eP 27 45.78 0.5
DUG 2.83 208 eP 27 51.79 -0.8
EMUT 2.91 176 ePn 27 53.96 0.2
SRU 3.63 173 ePn 28 04.30 0.4
PV09 4.47 160 ePn 28 16.23 0.3
PV10 4.61 160 (Pn) 28 17.67 -0.2
S.D. = 0.5 on 10 of 10 obs.

% FEB 16, 1994 14h 53m 11.72± 0.63s
40.718 N ± 5.5km 23.383 E ± 6.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

SOH 0.11 348 iPg 53 15.42 0.9
eSg 53 17.58
THE 0.33 255 iPg 53 18.86 0.3
eSg 53 22.98
SRS 0.43 22 ePg 53 20.06 -0.4
KNT 0.58 320 ePg 53 23.02 -0.4
eSg 53 30.42
OUR 0.60 130 ePg 53 24.10 0.4
eSg 53 32.86
GRG 0.78 288 ePg 53 26.66 -0.3
eSg 53 37.86
PAIG 0.82 164 ePg 53 27.18 -0.4
S.D. = 0.6 on 7 of 7 obs.

% FEB 16, 1994 15h 46m 38.49± 0.72s
44.415 N ± 5.8km 8.300 E ± 5.3km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

FIN 0.22 198 P 46 42.66 -0.3
S 46 46.18
PCP 0.22 54 P 46 42.89 0.0
S 46 46.68
ROB 0.33 249 P 46 45.08 -0.1
S 46 50.12
IMI 0.58 211 P 46 50.64 0.4
S 46 58.67
ENR 0.66 254 P 46 51.35 -0.3
S 47 00.28
STV 0.72 257 P 46 53.06 0.2
S 47 02.53

BHB 0.85 300 P 46 55.63 0.2
S 47 06.75
PZZ 0.86 276 P 46 55.58 -0.1
S 47 06.70
S.D. = 0.3 on 8 of 8 obs.

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* FEB 16, 1994 15h 50m 46.48± 2.56s
42.470 N ±21.3km 0.921 E ± 8.2km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.2 (LDG), 1.7 (STR).

SALF 0.35 34 Pg 50 53.70 0.1
Sg 50 58.16
PAND 0.47 83 Pg 50 55.90 0.0
ENSF 0.55 308 Pg 50 57.52 0.1
EPF 0.71 323 Pg 51 00.30 -0.3
Sg 51 08.70
LPO 2.22 5 Pg 51 25.90 1.4
Sg 51 52.80
CAF 2.59 18 Pn 51 28.40 -1.4
Pg 51 33.20
Sg 52 06.60
S.D. = 1.2 on 6 of 6 obs.

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* FEB 16, 1994 16h 06m 51.81± 1.33s
20.291 S ±13.2km 168.679 E ±22.0km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
LOYALTY ISLANDS (188)

BKM 2.64 351 iPc 07 33.10 0.1
iS 08 05.50
DZM 2.74 229 iP 07 34.30 -0.1
iS 08 06.90
WB2 32.20 265 eP 13 18.90 -0.4
0.5s 3.80nm 4.5mb
WRA 32.21 265 P 13 19.50 0.2
0.6s 1.30nm 4.0mb
ASPA 32.38 258 eP 13 21.10 0.3
0.6s 16.60nm 5.1mb X
GEC2 145.16 331 PKP 26 26.90 -0.7
0.6s 0.61nm
e 26 30.10
e 26 32.10
e 26 34.60
e 26 37.60
BCAO 146.95 246 ePKPd 26 32.20 0.7
0.9s 5.00nm
S.D. = 0.6 on 7 of 7 obs.

FEB 16, 1994 16h 15m 58.83± 0.25s
25.039 N ± 4.1km 123.494 E ± 4.6km
DEPTH = 112.8km (3 depth phases)
5.0mb (52 obs.)
NORTHEAST OF TAIWAN (245)

QZH 4.45 270 iPc 17 05.50 0.2
S 17 54.50
SSE 6.37 342 Pd 17 35.00 3.4X
Z 14s 0.50um
E 10s 1.80um
S 18 47.50
PIP 7.19 202 ePc 17 42.00 -0.9
CVP 7.46 192 eP 17 46.50 -0.1
eS 19 07.00
NJ2 8.09 331 Pc 17 57.80 2.7
0.8s 48.00nm 5.2mb
S 19 26.40
HKC 8.97 254 iP 18 06.20 -0.8
iS 19 41.50
BAG 9.01 198 ePd 18 09.50 1.8
GZH 9.48 260 Pd 18 14.40 0.6
WHN 9.78 306 Pd 18 20.00 2.2
0.5s 21.00nm 5.2mb
S 20 05.00
TIA 12.41 335 eP 18 57.00 4.4X
QIZ 13.99 247 eP 19 15.50 2.2
eS 21 48.60
GYA 15.23 279 iPd 19 31.20 2.0
1.0s 71.00nm 4.9mb
PP 19 40.00
XAN 15.52 309 P 19 34.00 1.3
1.0s 89.00nm 5.0mb
TIY 15.76 326 eP 19 39.80 4.2X
0.8s 99.00nm 5.1mb
Z 14s 0.48um 5.3Msz
N 13s 0.62um
S 22 35.00
PPR 15.84 197 ePd 19 37.00 0.3
BJI 16.17 339 eP 19 44.00 3.3X
1.2s 41.00nm 4.6mb
epP 19 58.00
MAT 17.04 44 eP 19 53.00 1.5
0.8s 8.96nm 4.1mb
CD2 18.38 293 iPd 20 07.30 -0.4
0.6s 50.00nm 5.0mb
S 23 30.50
HHC 18.65 331 Pd 20 12.00 1.4
1.1s 33.00nm 4.6mb
N 10s 0.26um
CN2 18.79 4 eP 20 13.40 1.5
1.0s 23.00nm 4.4mb
KMI 18.80 275 Pd 20 12.00 -0.5
1.2s 50.00nm 4.7mb
pP 20 34.20
PP 20 36.00
sP 20 48.00
BTO 19.17 327 eP 20 17.00 0.8
N 13s 0.33um
E 13s 0.30um
eS 23 51.00
VLA 19.31 19 iPc 20 18.00 0.6
1.0s 45.00nm 4.8mb
eS 24 00.00
LZH 20.15 308 iPd 20 27.00 0.6
1.6s 130.00nm 5.0mb
Z 16s 0.83um 4.2MszX
E 12s 0.77um
pP 20 44.00 84kmX
PP 20 54.50
MDJ 20.15 13 eP 20 26.00 -0.1
LOE 21.64 254 iPd 20 41.80 0.5
GUMO 23.13 116 eP 20 57.30 1.5
1.4s 258.70nm 5.4mb
PJG 23.13 116 eP 20 57.60 1.8
e 21 20.60 109km
GUA 23.19 116 eP 20 57.90 1.5
1.0s 320.00nm 5.6mb
CHTO 23.58 260 iPd 21 06.80 6.6X
0.7s 75.44nm 5.2mb
NST 23.77 251 eP 21 03.00 1.0
BDT 24.10 256 iPd 21 02.90 -2.2
0.9s 106.00nm 5.3mb
GTA 24.53 311 iPd 21 09.00 -0.4
1.0s 44.00nm 4.9mb
ScP 28 12.00
YSS 26.75 30 eP 21 30.00 0.5
CIT 27.96 347 eP 21 41.30 0.8
LSA 29.04 286 Pd 21 50.60 -0.4
0.8s 19.00nm 4.8mb
ZAK 29.74 334 eP 21 55.50 -0.8
1.7s 15.00nm 4.4mb
WMQ 34.62 312 P 22 38.00 -1.0
1.0s 23.00nm 5.0mb
Z 12s 0.32um 4.3MszX
E 10s 0.30um
YAK 37.21 5 eP 23 00.00 -0.4
0.9s 30.00nm 5.2mb
i 25 17.00
NDI 41.25 286 iPd 23 33.50 -0.8
KSH 42.21 302 eP 23 43.50 1.3
1.0s 70.00nm 5.4mb
HYB 42.42 269 iPd 23 44.30 0.2
1.0s 100.00nm 5.5mb
e 24 03.00 76kmX
e 25 34.50
GBA 44.73 264 P 24 02.80 0.1
0.7s 29.00nm 5.2mb
WRA 45.94 166 P 24 11.90 -0.2
0.8s 10.20nm 4.7mb
WB2 45.94 166 iPc 24 11.40 -0.7
0.6s 10.80nm 4.8mb
ipP 24 37.80 114km
iPcP 25 46.80
iS 30 44.50
KOD 46.03 260 eP 24 15.50 2.1
POO 46.35 272 iPc 24 17.00 1.5
0.8s 119.40nm 5.7mb
ASPA 49.46 167 iPd 24 38.90 -0.6
1.0s 23.80nm 5.1mb
iPcP 25 59.30
iS 31 34.80
WARB 51.01 176 iPd 24 51.10 -0.1

16d 16h

SVE	54.61	323	iPc	25	16.50	-1.1
	2.2s	80.00nm			5.3mb	
		e		26	17.90	281kmX
ILT	55.08	23	iPd	25	19.00	-1.8
		e		25	31.00	42kmX
		i		26	18.00	
MAIO	55.30	298	iPd	25	23.50	0.5
	0.7s	9.53nm			4.9mb	
FORT	55.67	175	eP	25	24.60	-0.8
ARU	55.68	322	eP	25	24.00	-1.3
ASH	56.00	300	eP	25	27.50	-0.4
	1.5s	170.00nm			5.8mb	
STK	59.18	162	eP	25	49.00	-1.1
	0.8s	2.30nm			4.3mb	
KIV	66.68	309	iPd	26	39.30	-0.4
KAF	71.45	331	iP	27	07.30	-1.2
	0.8s	9.70nm			4.7mb	
NUR	72.74	329	iP	27	14.70	-1.4
MNK	73.51	322	eP	27	18.00	-2.7
DAG	75.86	352	iPc	27	32.80	-1.0
	0.7s	14.38nm			4.9mb	
UPP	76.22	330	iP	27	35.50	-0.5
VRI	76.91	315	ePc	27	41.00	0.8
MLR	77.57	314	ePc	27	44.50	0.5
HFS	77.84	331	eP	27	44.00	-1.0
	0.9s	20.70nm			5.0mb	
Z	16s	0.06um			4.0MszX	
		LR		00	58.00	
NB2	78.45	333	P	27	47.60	-0.8
	0.7s	8.30nm			4.6mb	
YKA	81.36	23	P	28	04.20	0.4
	0.6s	2.90nm			4.3mb	
VAY	81.53	312	iP	28	04.50	-0.6
SKO	82.00	313	iP	28	08.00	0.4
BRG	82.34	323	e(P)	28	08.40	-0.7
PRU	82.46	322	P	28	10.00	0.2
CLL	82.63	324	eP	28	10.00	-0.6
KHC	83.43	322	eP	28	15.00	0.1
	1.0s	5.40nm			4.4mb	
		e		28	49.50	136kmX
		e		29	42.50	
GEC2	83.51	321	P	28	15.20	-0.1
	1.2s	10.29nm			4.6mb	
		e		28	18.70	11kmX
GRF	84.45	323	eP	28	21.10	1.2
	1.6s	31.00nm			5.0mb	
FUR	85.24	322	iPd	28	24.70	0.8
OGA	86.08	321	iPc	28	28.60	0.2
WLF	87.18	325	Pc	28	34.00	0.7
CDF	87.31	323	eP	28	33.10	-1.1
	1.3s	28.15nm			5.1mb	
HAU	88.06	323	eP	28	36.10	-1.5
DPW	88.76	36	eP	28	42.95	1.9
		pP		29	13.40	116km
LPG	89.31	321	eP	28	43.10	-0.9
	0.9s	33.60nm			5.4mb	
LPL	89.31	321	eP	28	42.90	-1.0
	0.9s	39.15nm			5.5mb	
LOR	89.84	324	eP	28	44.50	-1.6
LBF	89.95	323	eP	28	45.00	-1.7
	1.1s	11.70nm			4.9mb	
SMF	90.24	323	eP	28	46.60	-1.3
	1.2s	24.10nm			5.2mb	
AVF	90.41	324	eP	28	47.40	-1.3
	0.8s	7.50nm			4.9mb	
MAF	91.19	323	eP	28	51.70	-0.6
	0.8s	7.95nm			5.0mb	
TCF	91.34	324	eP	28	52.00	-1.0
	1.1s	9.50nm			4.9mb	
LPF	91.90	326	eP	28	54.70	-0.8
	1.0s	14.40nm			5.2mb	
CAF	92.28	323	eP	28	56.90	-0.5
	1.1s	25.90nm			5.4mb	
RJF	92.34	323	eP	28	57.20	-0.4
	0.9s	23.75nm			5.5mb	
LRM	93.12	35	eP	29	02.80	1.3
		e		29	36.70	131kmX
MYNC	114.74	25	ePKP	34	36.86	9.0X
LKO	119.65	298	PKP	34	36.74	-1.0
	0.7s	4.50nm				
KIC	120.78	295	PKP	34	39.11	-0.8
	0.7s	14.00nm				
LIC	121.09	295	PKP	34	39.51	-0.9
	0.7s	5.00nm				
LPAZ	166.07	54	PKP	35	54.90	2.2
BDFB	167.72	318	ePKP	35	53.78	0.5
S.D. = 1.2 on 93 of 99 obs.						

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* FEB 16, 1994 16h 27m 43.53± 1.92s
20.025 S ±17.2km 168.044 E ±21.6km
DEPTH = 26.4 ± 11.1 km
4.3mb (4 obs.) 3.9Msz (1 obs.)
LOYALTY ISLANDS (188)

PVC	2.29	6	iP	28	22.00	1.8
BKM	2.35	5	iP	28	19.70	-1.5
DZM	2.53	216	iPd	28	23.10	-0.7
			iS	28	58.50	
ARMA	18.08	232	eP	31	58.30	3.6X
STK	26.48	238	eP	33	21.40	0.9
	1.3s	4.10nm			3.9mb	
WB2	31.64	264	iPc	34	06.30	-0.6
	0.5s	13.60nm			5.1mb	
WRA	31.65	264	P	34	06.80	-0.2
	0.6s	4.00nm			4.5mb	
ASPA	31.85	257	iPd	34	08.60	-0.2
	0.6s	72.00nm			5.8mb	X
Z	22s	0.30um			3.9Msz	
		iPcP		35	24.20	
YKA	101.88	28	Pdiff	41	33.20	-2.5
	0.4s	0.20nm			4.1mb	
MOX	144.21	334	ePKP	47	23.50	4.9X
KHC	144.49	331	ePKP	47	14.50	-4.6X
	1.2s	6.00nm				
		e		47	24.50	
		e		47	37.50	
GEC2	144.63	330	PKP	47	13.90	-5.6X
	0.9s	1.09nm				
		e		47	17.70	
		e		47	20.10	
		e		47	24.70	
GRF	145.11	333	e(PKP)	47	16.30	-3.8X
DLF	146.53	354	ePKP	47	17.00	-5.3X
DCN	146.55	355	ePKP	47	19.00	-3.3X
WLF	147.08	338	iPKPc	47	22.42	-0.9
DOU	147.23	340	PKP	47	21.90	-1.6
CDF	147.71	336	ePKP	47	23.30	-1.2
BSF	148.37	336	ePKP	47	24.80	-0.8
HAU	148.40	336	ePKP	47	24.90	-0.6
	0.8s	7.00nm				
FLN	149.88	345	ePKP	47	28.00	0.3
	0.5s	4.25nm				
LOR	149.93	338	ePKP	47	28.70	0.8
	0.8s	5.90nm				
LDF	149.94	344	ePKP	47	28.20	0.3
LBF	150.13	338	ePKP	47	29.90	1.6
SSF	150.23	338	ePKP	47	29.40	1.1
	0.8s	6.05nm				
LPL	150.26	333	ePKP	47	30.30	1.5
LPG	150.27	333	ePKP	47	30.30	1.4
GRR	150.32	345	ePKP	47	29.40	1.0
LPF	150.70	345	ePKP	47	30.10	1.1
	0.6s	9.20nm				
TCF	151.34	339	ePKP	47	31.90	1.8
LSF	151.59	340	ePKP	47	33.10	2.7X
	0.6s	4.25nm				
S.D. = 1.3 on 23 of 31 obs.						

FEB 16, 1994 17h 23m 42.38± 0.51s
42.710 N ± 5.3km 111.078 W ± 4.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.5 (GS).

PTI	0.96	280	eP	24	01.21	-0.1
			eS	24	13.95	
HHAI	1.12	302	eP	24	04.78	0.9
BW06	1.12	86	eP	24	04.41	0.3
HVU	1.57	234	eP	24	10.21	-0.9
			eS	24	30.96	
DAU	2.30	183	eP	24	22.55	0.7
DUG	2.83	208	eP	24	28.59	-0.7
SRU	3.62	173	eP	24	41.09	0.6
MSU	4.27	192	ePn	24	49.84	0.0
PV09	4.46	160	ePn	24	52.78	0.3
PV08	4.52	155	ePn	24	53.35	-0.1
PV10	4.60	160	ePn	24	54.65	0.2
ARUT	5.24	201	(Pn)	25	02.55	-0.9
GOL	5.25	123	ePn	25	04.03	0.3
RSSD	5.32	72	(Pn)	25	03.48	-1.2
KVN	6.45	238	ePn	25	20.98	0.4
S.D. = 0.7 on 15 of 15 obs.						

& FEB 16, 1994 18h 00m 38.51s
34.287 N 118.446 W
DEPTH = 3.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.3 (GS).
Felt.

SSK	0.63	97	eP	00	50.36	-0.7
ABL	0.85	312	eP	00	54.13	-1.5
PEC	1.14	110	eP	00	58.88	-1.6
			eS	01	14.16	
PLM	1.61	125	eP	01	06.41	-1.7
BCH	1.62	304	eP	01	06.58	-1.6
GSC	1.69	53	eP	01	08.08	-1.1
PHAM	2.23	315	(P)	01	17.35	0.5
MTUM	3.06	358	ePn	01	28.27	-0.6
TPNV	3.20	33	ePn	01	29.20	-1.7
GLA	3.26	111	(P)	01	29.71	-1.9
MMPM	3.35	352	(Pn)	01	31.04	-2.1
MEMM	3.40	353	ePn	01	32.36	-1.1
BONR	3.66	2	ePg	01	45.85	8.3
CMB	4.06	338	eP	01	43.47	0.6
ARUT	5.35	48	(Pn)	01	59.12	-2.3
15 obs. associated						

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* FEB 16, 1994 18h 05m 00.53± 0.69s
51.942 N ±13.1km 159.116 E ±12.5km
DEPTH = 33.0km (normal)
4.2mb (6 obs.)
OFF EAST COAST OF KAMCHATKA (219)

YAK	18.76	314	eP	09	20.00	1.3
MAT	21.36	232	iPc	09	46.90	-0.1
YKA	44.42	41	P	13	10.00	0.7
	0.4s	0.20nm			3.3mb	
RSSD	60.55	55	eP	15	10.13	0.2
	0.7s	5.10nm			4.8mb	
		e		15	24.54	
NB2	64.48	343	P	15	34.60	-1.0
	0.4s	1.60nm			4.5mb	
HFS	64.86	342	eP	15	36.70	-1.3
	0.4s	6.40nm			5.1mb	
LTX	71.65	66	eP	16	21.05	0.3
WRA	74.78	204	P	16	39.20	0.3
	0.6s	0.50nm			3.7mb	
GEC2	75.35	337	eP	16	41.80	-0.3
	0.5s	0.67nm			3.9mb	
		e		16	45.40	
S.D. = 0.9 on 9 of 9 obs.						

& FEB 16, 1994 18h 23m 43.37s
63.244 N 150.917 W
DEPTH = 16.9km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

TRF	0.35	54	iP	23	50.49	-0.5
			eS	23	55.90	
HUR	0.64	114	eP	23	55.91	0.2
			eS	24	05.69	
CUT	0.89	160	eP	24	00.20	0.2
RND	0.95	79	eP	24	00.97	0.0
MCK	1.02	60	eP	24	02.32	0.2
BWN	1.13	34	eP	24	04.34	0.2
SKT	1.30	193	eP	24	06.56	-0.2
			eS	24	23.59	
NEA	1.57	30	eP	24	11.24	0.7
DHY	1.62	94	eP	24	12.40	1.0
PWA	1.67	163	P	24	12.90	0.9
GHO	1.74	147	eP	24	13.24	0.1
WRH	1.76	44	eP	24	13.07	-0.2
SUA	1.79	177	eP	24	14.24	0.4
MLY	1.80	2	eP	24	13.54	-0.3
PLRM	1.85	153	eP	24	15.26	0.6
PMR	1.85	153	eP	24	14.94	0.3
SML	1.87	139	eP	24	14.97	0.0
NCG	1.94	198	eP	24	15.82	-0.2
CCB	1.97	43	eP	24	15.52	-0.8
CGLM	2.01	195	eP	24	16.68	-0.3
CRP	2.07	197	eP	24	16.97	-1.0
CP2	2.08	198	eP	24	17.67	-0.5
MDM	2.09	33	eP	24	20.11	2.0
BGL	2.10	200	eP	24	18.65	0.2
PMS	2.10	162	P	24	19.90	1.5
HDA	2.11	55	eP	24	19.10	0.7
CKN	2.11	197	eP	24	18.71	0.2
CKT	2.14	197	eP	24	19.20	0.3
SPU	2.14	195	eP	24	18.64	-0.2

16d 18h

FBA	2.16	38	eP	24 20.69	1.6
KNK	2.17	147	eP	24 20.04	0.8
BKG	2.27	197	eP	24 20.47	-0.3
GLM	2.34	40	eP	24 24.12	2.4
TTA	2.34	265	eP	24 23.07	1.3
IL1	2.35	47	eP	24 20.12	-1.6
TOA	2.47	115	P	24 24.30	0.7
PAX	2.49	94	eP	24 24.81	0.9
NKA	2.51	184	eP	24 24.38	0.3
CFI	2.54	143	eP	24 26.13	1.6
SLKM	2.77	173	eP	24 28.20	0.4
DFR	2.79	198	eP	24 27.84	-0.3
TZL	2.81	113	eP	24 31.19	2.9
NCT	2.86	200	eP	24 28.94	-0.1
MPA	2.86	164	eP	24 32.32	3.3
REF	2.89	198	eP	24 29.57	-0.1
KLU	2.92	125	eP	24 30.89	1.0
RED	2.97	198	P	24 29.60	-1.0
IMA	3.07	339	eP	24 29.69	-2.5
SVW	3.08	228	(P)	24 31.36	-0.8
FID	3.26	138	eP	24 35.94	1.2
PRP	3.27	43	eP	24 34.10	-0.9
ILIM	3.32	198	eP	24 37.02	1.4
HIN	3.54	142	eP	24 39.62	0.9
CNPM	3.73	182	eP	24 41.98	0.5
GLB	3.77	115	eP	24 43.03	0.9
BALM	4.59	115	eP	24 53.99	0.2

56 obs. associated

? FEB 16, 1994 19h 48m 48.89± 0.91s
47.822 N ±13.4km 142.668 E ±17.8km
DEPTH = 33.0km (normal)
4.5mb (10 obs.)
SAKHALIN ISLAND (662)

MAT	11.74	198	eP	51 37.00	-0.1
	1.0s	25.00nm		5.3mb	
YAK	16.00	337	eP	52 56.00	23.2X
	1.8s	60.00nm			
			e	56 03.00	
KUMJ	17.71	215	eP	53 03.20	8.7X
BJI	20.53	258	eP	53 28.50	1.6
	1.0s	7.00nm		4.0mb	
LZH	30.85	262	Pd	55 02.80	-1.4
	1.5s	27.00nm		4.8mb	
IMA	37.20	37	eP	56 00.00	1.5
	0.7s	5.43nm		4.5mb	
RED	38.27	46	P	56 17.60	10.1X
YKA	54.17	34	P	58 11.50	-1.2
	0.5s	2.90nm		4.6mb	
KAF	59.25	331	eP	58 49.60	0.7
	0.5s	1.80nm		4.5mb	
NUR	60.96	330	iP	59 01.10	0.5
	0.3s	4.20nm		5.0mb	
NB2	64.64	336	P	59 25.00	-0.1
	0.5s	0.50nm		3.9mb	
HFS	64.69	335	eP	59 25.00	-0.3
	0.4s	3.10nm		4.7mb	
SRU	71.79	52	(P)	00 04.37	-5.7X
GEC2	74.06	328	P	00 21.70	-1.3
	0.9s	0.90nm		3.8mb	

S.D. = 1.3 on 10 of 14 obs.

% FEB 16, 1994 19h 51m 35.43± 1.08s
36.874 S ±11.0km 177.093 E ± 7.8km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.1 (WEL).

KUZ	1.11	276	P	51 54.50	-0.2
			eS	52 10.40	
HBZ	1.21	127	eP	51 55.30	-0.7
URZ	1.38	179	P	51 58.20	-0.4
PUZ	1.51	143	P	52 01.50	1.0
			S	52 22.30	
WLZ	1.55	230	P	52 00.80	-0.3
			S	52 23.00	
PATZ	1.64	204	eP	52 02.60	0.1
WCZ	2.40	292	eP	52 13.50	0.2
MOZ	2.44	227	P	52 14.00	0.2

S.D. = 0.6 on 8 of 8 obs.

& FEB 16, 1994 19h 55m 33.12s
63.059 N 150.970 W
DEPTH = 120.9km
CENTRAL ALASKA (1)
<AEIC>.

KTH	0.50	2	iP	55 51.19	-0.3
			eS	56 04.33	
TRF	0.50	38	iP	55 51.28	-0.4
			eS	56 05.38	
HUR	0.61	97	eP	55 51.61	-0.6
			eS	56 06.38	
CUT	0.73	154	iP	55 52.74	-0.3
RND	1.02	69	eP	55 55.19	-0.6
SKT	1.11	194	iP	55 56.16	-0.5
			iS	56 13.69	
MCK	1.14	53	eP	55 56.53	-0.4
			eS	56 14.13	
BWN	1.30	30	eP	55 58.58	-0.1
PWA	1.50	160	P	56 00.80	-0.2
GHO	1.60	143	eP	56 02.04	-0.3
			eS	56 24.69	
SUA	1.60	176	eP	56 01.97	-0.4
			eS	56 24.99	
DHY	1.64	88	eP	56 02.00	-0.8
			eS	56 25.27	
PLRM	1.70	149	eP	56 02.63	-0.7
PMR	1.70	149	ePc	56 02.35	-1.0
			eS	56 24.09	
NEA	1.74	28	eP	56 02.35	-1.5
NCG	1.75	199	eP	56 03.56	-0.6
SML	1.76	134	iP	56 03.38	-0.7
			eS	56 27.82	
CGLM	1.82	196	eP	56 04.36	-0.6
CRP	1.88	198	ePc	56 04.51	-1.3
CP2	1.90	199	eP	56 05.65	-0.4
WRH	1.91	41	eP	56 04.97	-1.0
BGL	1.92	201	eP	56 06.26	0.1
CKN	1.93	198	eP	56 06.55	0.3
PMS	1.94	159	P	56 06.10	-0.2
SPU	1.95	196	eP	56 05.69	-0.8
MLY	1.98	3	eP	56 05.91	-1.0
KNK	2.03	143	eP	56 06.47	-1.0
BKG	2.09	198	eP	56 07.90	-0.4
CCB	2.12	40	eP	56 07.42	-1.2
HDA	2.24	51	eP	56 09.36	-0.8
TTA	2.30	269	eP	56 09.02	-2.0
FBA	2.32	36	eP	56 09.59	-1.5
NKA	2.33	183	eP	56 14.07	2.8
DDM	2.41	70	eP	56 12.30	-0.1
CFI	2.41	140	eP	56 11.17	-1.1
TOA	2.42	111	P	56 12.10	-0.4
ILB	2.49	45	eP	56 11.74	-1.7
IL1	2.49	45	eP	56 11.94	-1.5
GLM	2.50	38	eP	56 12.52	-1.0
PAX	2.51	90	eP	56 13.36	-0.4
			eS	56 43.90	
SLKM	2.59	172	eP	56 13.74	-0.9
DFR	2.61	199	eP	56 14.42	-0.6
MPA	2.69	163	eP	56 14.77	-1.2
			eS	56 45.93	
REF	2.71	198	eP	56 16.41	0.0
TZL	2.76	109	eP	56 16.33	-0.6
RED	2.78	199	P	56 16.40	-0.9
KLU	2.84	121	eP	56 16.17	-1.8
VLZ	2.92	129	eP	56 16.79	-2.1
			eS	56 50.83	
SVW	2.94	230	eP	56 18.19	-1.1
NNL	3.03	183	eP	56 21.79	1.3
SEW	3.05	166	eP	56 19.91	-0.9
FID	3.14	135	eP	56 20.16	-1.9
			eS	56 57.58	
IM3	3.17	339	eP	56 20.86	-1.5
IMA	3.24	340	eP	56 21.34	-2.1
HIN	3.41	139	eP	56 23.86	-1.8
PRP	3.42	41	eP	56 25.35	-0.6
HOM	3.43	186	eP	56 25.58	-0.2
MTU	3.47	151	eP	56 24.48	-1.9
CVA	3.53	133	eP	56 25.72	-1.5
CNPM	3.55	182	eP	56 26.63	-0.8
GLB	3.72	113	eP	56 28.40	-1.4
			eS	57 11.04	
BCA3	4.18	86	eP	56 34.12	-1.9
CDD	4.34	199	eP	56 38.78	0.6
BALM	4.54	113	eP	56 38.90	-2.1
BM3	5.13	29	eP	56 47.09	-1.8

65 obs. associated

FEB 16, 1994 20h 00m 10.94± 0.80s
42.712 N ± 7.8km 111.109 W ± 6.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI	0.94	280	eP	00 28.95	-0.5
HHAI	1.10	302	(P)	00 33.16	1.0
BW06	1.15	86	eP	00 32.39	-0.6
HVU	1.55	234	eP	00 38.28	-1.1
			eS	00 58.86	
DAU	2.30	183	ePn	00 50.07	-0.4
DUG	2.82	208	(P)	00 58.15	0.5
EMUT	2.90	176	ePn	00 58.66	-0.3
SRU	3.62	173	ePn	01 09.32	0.2
PV09	4.47	160	(Pn)	01 22.42	1.2

S.D. = 0.9 on 9 of 9 obs.

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* FEB 16, 1994 20h 21m 04.96± 0.85s
20.365 S ± 7.6km 178.226 W ±21.5km
DEPTH = 593.3 ± 10.7 km
4.6mb (5 obs.)
FIJI ISLANDS REGION (181)

SVA	3.85	305	iPd	22 29.20	-0.1
VUN	3.91	306	iP	22 29.20	-0.6
MBU	4.44	319	eP	22 34.10	0.4
SGE	4.57	307	iPd	22 35.20	0.5
RAO	8.85	178	iP	22 36.00	-36.7X
OUZ	16.46	204	P	24 31.60	4.5X
KUZ	17.16	197	P	24 37.20	3.4X
	0.5s	86.00nm		5.5mb	
PUZ	17.91	189	eP	24 42.30	1.4
WLZ	18.25	196	P	24 46.70	2.6
NGZ	19.49	195	eP	24 55.30	-0.5
MNG	20.89	194	eP	25 07.40	-1.0
KIW	21.25	194	eP	25 11.30	-0.4
CAW	21.45	194	eP	25 12.90	-0.6
MRW	21.65	195	eP	25 14.80	-0.5
TCW	21.74	195	eP	25 15.80	-0.2
QRZ	21.87	199	P	25 18.30	1.1
THZ	22.62	197	P	25 23.70	-0.4
KHZ	23.06	196	P	25 27.20	-0.7
LTZ	23.74	198	P	25 32.90	-1.2
MQZ	24.49	196	P	25 40.30	-0.3
BWZ	26.05	200	eP	25 53.30	-1.0
MSCZ	26.70	200	eP	25 59.30	-0.7
MMCZ	26.71	200	eP	25 59.10	-1.1
MHZ	26.71	200	P	26 00.10	-0.1
SBCZ	26.73	200	P	26 00.00	-0.3
LSCZ	26.73	200	P	26 00.50	0.1
DCZ	27.80	202	P	26 10.20	0.7
WHZ	27.89	201	P	26 11.30	1.0
ARMA	28.94	244	eP	26 19.90	0.2
	0.4s	13.00nm		4.9mb	
STK	37.66	244	eP	27 32.60	0.3
	0.6s	6.30nm		4.4mb	
SPA	69.76	180	iPc	31 20.20	2.2
	0.6s	11.38nm		4.6mb	
SLKM	83.73	14	eP	32 32.84	-0.2
FBA	88.16	12	eP	32 53.45	-0.6
	0.7s	4.84nm		4.5mb	
KHC	149.78	345	ePKP	39 50.50	6.3X
GEC2	150.01	344	PKP	39 51.00	6.3X
	0.6s	0.65nm			
			e	39 52.60	
			e	39 58.60	

S.D. = 1.0 on 30 of 35 obs.

& FEB 16, 1994 20h 46m 37.77s
59.887 N 152.442 W
DEPTH = 84.7km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM	0.32	307	ePd	46 50.16	-0.8
INE	0.36	299	ePd	46 50.41	-0.9
			eS	47 00.54	
OPT	0.46	240	iPd	46 51.28	-0.6
HOM	0.46	119	iPc	46 51.65	-0.2
RED	0.56	343	P	46 52.00	-0.8
XLV	0.57	140	eP	46 51.94	-0.8
			eS	47 03.09	
NNL	0.60	74	iPc	46 53.25	0.2
RSO	0.60	345	iPd	46 52.66	-0.6
			eS	47 04.30	
RS2	0.60	345	iPd	46 52.68	-0.6
REF	0.62	348	iPd	46 52.84	-0.6
RDW	0.63	343	iPd	46 52.88	-0.6
AUE	0.71	222	iPd	46 53.42	-0.7
CNPM	0.71	120	iPd	46 53.61	-0.6
			eS	47 05.95	
AUL	0.71	225	ePd	46 53.58	-0.6

16d 20h

DFR	0.72	350	iPd	46	53.65	-0.7
NCT	0.72	340	iPd	46	53.57	-0.8
			eS	47	06.37	
AUP	0.72	224	eP	46	53.48	-0.9
AGU	0.73	224	ePd	46	53.80	-0.7
			eS	47	06.67	
AUH	0.73	225	iPd	46	53.78	-0.6
BRLK	0.80	98	eP	46	54.36	-0.7
PDB	0.89	264	ePc	46	55.08	-1.0
NKA	1.05	34	ePc	46	59.08	1.2
CDD	1.14	213	iPd	46	57.98	-1.1
BKG	1.19	4	iPd	46	59.15	-0.6
			eS	47	16.32	
SLKM	1.27	60	ePc	46	59.30	-1.5
SPU	1.31	8	iPd	47	00.79	-0.5
CKL	1.32	2	ePd	47	00.88	-0.5
CKT	1.32	5	iPd	47	00.89	-0.6
CKN	1.35	5	iPd	47	01.39	-0.4
BGL	1.38	1	eP	47	01.80	-0.4
CP2	1.39	4	iPd	47	01.78	-0.6
CRP	1.39	6	iPd	47	01.47	-1.0
CGLM	1.44	8	iPd	47	02.59	-0.4
BGM	1.50	252	eP	47	02.72	-1.0
SEW	1.52	80	eP	47	02.59	-1.3
			eS	47	21.81	
NCG	1.53	5	iPd	47	03.70	-0.5
MPA	1.65	67	ePc	47	04.43	-1.2
SUA	1.79	27	iPd	47	07.31	-0.3
SVW	1.99	309	iPd	47	08.57	-1.7
KDC	2.15	181	iPd	47	10.00	-2.3
SKT	2.15	12	iPd	47	11.42	-0.9
PWA	2.17	34	P	47	13.00	0.4
PWL	2.26	63	iPc	47	12.01	-1.9
			eS	47	38.37	
PLRM	2.36	42	eP	47	13.71	-1.5
PMR	2.36	42	eP	47	13.67	-1.5
			eS	47	39.95	
MTU	2.41	86	eP	47	14.13	-1.8
KNK	2.49	50	iPc	47	15.29	-1.8
			eS	47	43.56	
GHO	2.56	41	eP	47	16.50	-1.5
CFI	2.65	59	eP	47	16.73	-2.5
CUT	2.74	22	ePd	47	19.39	-1.0
SML	2.79	44	eP	47	19.54	-1.6
HIN	3.02	78	eP	47	21.63	-2.6
FID	3.09	71	eP	47	21.80	-3.5
MID	3.13	96	P	47	24.10	-1.7
VLZ	3.27	65	eP	47	25.30	-2.4
HUR	3.38	22	eP	47	28.97	-0.4
CVA	3.40	76	eP	47	26.61	-3.0
TTA	3.50	332	eP	47	29.11	-2.0
KLU	3.59	61	ePc	47	29.79	-2.5
			eS	48	09.45	
TRF	3.72	15	eP	47	32.72	-1.5
KTH	3.75	10	eP	47	33.24	-1.3
TOA	3.78	51	P	47	33.20	-1.7
RND	3.92	24	eP	47	35.71	-1.2
DHY	4.02	35	eP	47	36.79	-1.5
TZL	4.05	55	eP	47	36.35	-2.2
MCK	4.20	22	eP	47	39.94	-0.8
BWN	4.52	17	eP	47	43.67	-1.5
GLB	4.52	66	ePc	47	42.13	-3.2
PAX	4.56	44	eP	47	43.95	-1.9
NEA	4.96	17	eP	47	49.25	-2.1
DDM	5.00	36	eP	47	52.32	0.4
WRH	5.03	22	eP	47	49.99	-2.3
BALM	5.13	73	eP	47	50.45	-3.3
HDA	5.21	27	eP	47	52.61	-2.2
MLY	5.22	8	eP	47	53.13	-1.9
DJE	5.24	35	eP	47	53.23	-1.9
CCB	5.24	22	eP	47	52.75	-2.5
MDM	5.45	19	eP	47	55.97	-2.2
FBA	5.47	21	eP	47	56.11	-2.3
IL1	5.54	25	eP	47	56.77	-2.6
ILB	5.54	25	eP	47	56.78	-2.6
GLM	5.63	22	eP	47	58.00	-2.7
CHX	5.69	83	eP	47	59.00	-2.6
BCA3	6.02	53	eP	48	02.98	-3.1
PCA	6.12	83	eP	48	04.55	-2.9
IM3	6.15	355	eP	48	05.46	-2.3
IMA	6.23	355	eP	48	06.43	-2.6
BCPM	6.44	84	eP	48	09.52	-2.3
YKU	6.44	87	P	48	10.40	-1.4
PRP	6.48	26	eP	48	09.84	-2.7
PNL	6.59	86	eP	48	10.59	-3.3
FYU	7.45	23	eP	48	22.86	-2.8
BM3	8.32	21	eP	48	33.69	-3.9
SIT	9.40	100	P	48	48.00	-4.3

94 obs. associated

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* FEB 16, 1994 21h 17m 47.54± 0.81s
43.244 N ±10.7km 138.749 E ± 8.5km
DEPTH = 231.5 ± 10.0 km
4.2mb (12 obs.)
EASTERN SEA OF JAPAN (223)

YSS	4.70	35	(P)	19	00.50	1.0
			eS	19	54.00	
VLA	5.02	271	iPc	19	04.50	1.0
	1.0s	61.00nm			4.6mb	
			iS	20	06.00	
MAT	6.71	184	eP	19	24.00	-0.9
	0.7s	14.38nm			4.2mb	
			(S)	20	39.00	
SKR	13.96	52	eP	20	56.10	-0.8
BJI	17.17	267	eP	21	34.50	-0.2
	1.2s	8.00nm			4.0mb	
			e	21	38.00	
MGD	18.41	19	eP	21	46.00	-1.5
YAK	19.55	347	iPc	21	57.80	-1.3
	0.9s	50.00nm			5.0mb	
			e	25	21.00	
BOD	21.21	322	eP	22	14.60	-1.0
	0.8s	7.00nm			4.2mb	
ZAK	25.12	299	eP	22	53.00	0.4
	1.0s	6.00nm			4.1mb	
ILT	33.32	28	iPd	24	03.80	-1.1
IMA	42.52	34	eP	25	22.70	1.2
	0.7s	5.81nm			4.1mb	
FBA	45.08	35	eP	25	43.70	2.0
	0.8s	10.34nm			4.2mb	
YKA	59.51	31	P	27	27.70	-0.4
	0.6s	2.10nm			4.0mb	
KAF	61.88	330	eP	27	43.70	-0.3
NUR	63.54	330	eP	27	54.80	-0.1
HFS	67.61	334	eP	28	21.00	0.3
	0.3s	1.70nm			4.2mb	
Z	18s	0.07um			3.9Msz	
			LR	58	09.00	
NB2	67.69	335	P	28	21.60	0.3
	0.6s	0.60nm			3.5mb	
LRM	71.14	44	eP	28	43.60	0.9
GEC2	76.39	326	P	29	13.20	0.6
	0.5s	0.42nm			3.5mb	
			e	29	18.30	
			e	29	22.50	

S.D. = 1.1 on 19 of 19 obs.

% FEB 16, 1994 21h 34m 26.12± 1.24s
36.809 S ±11.9km 177.100 E ± 8.5km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.3 (WEL).

KUZ	1.11	273	P	34	45.70	0.3
			S	35	00.70	
HBZ	1.24	130	P	34	46.40	-0.8
URZ	1.45	180	eP	34	49.40	-0.8
			S	35	09.40	
PUZ	1.56	144	P	34	53.30	1.4
			eS	35	11.30	
WLZ	1.60	228	P	34	52.00	-0.4
			S	35	14.60	
PATZ	1.71	203	P	34	53.50	-0.6
WCZ	2.39	290	eP	35	03.50	-0.2
MOZ	2.49	226	P	35	05.30	0.1
MGZ	2.51	209	eP	35	06.60	1.0

S.D. = 0.9 on 9 of 9 obs.

% FEB 16, 1994 21h 42m 36.98± 1.50s
36.932 S ±16.7km 177.112 E ± 8.4km
DEPTH = 33.0km (normal)
OFF E. COAST OF N. ISLAND, N.Z. (160)
ML 4.1 (WEL).

KUZ	1.13	279	eP	42	56.50	0.0
			S	43	10.60	
HBZ	1.16	125	P	42	56.60	-0.3
URZ	1.33	180	eP	42	58.90	-0.4
			S	43	16.70	
PUZ	1.46	142	eP	43	01.80	0.5
			eS	43	21.30	
WLZ	1.53	232	eP	43	01.90	-0.4
			S	43	24.40	
MOZ	2.41	229	P	43	15.50	0.5

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

FEB 16, 1994 22h 03m 08.95± 0.15s
20.230 S ± 3.4km 168.925 E ± 4.1km
DEPTH = 10.8km (geophysicist)
5.7mb (55 obs.) 5.8Msz (69 obs.)
LOYALTY ISLANDS (188)
Mw 6.1 (GS), 6.0 (HRV). Ms 5.9 (BRK). Mo=2.0*10**18 Nm (PPT).
Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=165 Dip=70 Slip= 90
NP2: 345 20 90
Principal Axes:
T Plg=65 Azm= 75
P 25 255
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 19 Focal mech. M
Energy 1.0±0.2*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 29 No. of sta: 24
Moment Tensor; Scale 10**18 Nm
Mrr= 0.78 Mtt=-0.01
Mff=-0.77 Mrt= 0.14
Mrf=-1.12 Mtf= 0.12
Principal axes:
T Val= 1.37 Plg=62 Azm= 84
N 0.01 1 352
P -1.38 28 262
Best Double Couple:Mo=1.4*10**18
NP1:Strike=349 Dip=17 Slip= 87
NP2: 173 73 91
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 48S, **C
Centroid Location:
Origin Time 22:03:17.9 0.1
Lat 20.27S 0.02 Lon 168.61E 0.01
Dep 25.9 0.9 Half-duration 2.4
Moment Tensor; Scale 10**18 Nm
Mrr= 0.88 0.01 Mtt= 0.18 0.01
Mff=-1.05 0.02 Mrt= 0.28 0.03
Mrf=-0.68 0.04 Mtf= 0.17 0.01
Principal Axes:
T Val= 1.14 Plg=69 Azm= 50
N 0.17 10 167
P -1.32 18 260
Best Double Couple:Mo=1.2*10**18
NP1:Strike= 5 Dip=28 Slip= 111
NP2: 162 64 79

PVC	2.54	347	iP	03	53.00	2.2
BKM	2.63	346	iP	03	54.00	1.9
DZM	2.95	231	iPd	03	54.90	-1.8
			iS	04	24.90	
SGE	8.91	74	iPd	05	26.40	5.6X
SVA	9.25	78	iPc	05	29.90	4.6X
VUN	9.28	78	iPc	05	29.90	4.1X
MBU	9.84	72	eP	05	38.20	4.7X
HNR	13.80	320	ePd	06	28.08	1.2
			eS	09	10.00	
OUZ	15.49	166	P	06	51.90	2.9X
KUZ	17.50	162	P	07	16.00	1.6
ARMA	18.62	234	iPc	07	30.10	1.6
	1.2s	248.00nm			5.3mb	
MOZ	18.91	166	P	07	33.30	1.4
URZ	19.32	160	P	07	38.20	1.3
PUZ	19.54	157	P	07	39.90	0.3
NGZ	19.74	164	eP	07	42.60	0.7
WAHZ	20.43	163	P	07	49.30	0.3
QRZ	20.76	172	P	07	53.20	0.8
RIV	20.79	226	iPd-	07	54.00	1.3
Z	18s	7.63um			5.1Msz	
			iS	11	44.00	
TEHZ	20.82	163	P	07	52.90	-0.1
DIW	20.94	169	P	07	55.40	1.1
MNG	21.08	166	P	07	55.60	-0.1
	0.6s	190.00nm			5.6mb	
KIW	21.19	167	P	07	56.90	0.1
CTAO	21.28	266	iPd	07	58.99	1.2

	1.2s	511.78nm		5.8mb			
TCW	21.41	169	P	07 59.60	0.7		
SNZO	21.58	168	ePc	08 00.43	-0.2		
			S	12 03.00			
MTW	21.60	166	P	08 00.10	-0.8		
THZ	21.73	172	eP	08 02.80	0.5		
BLW	21.79	167	P	08 02.20	-0.7		
MOW	21.80	167	eP	08 02.20	-0.7		
AMW	21.80	166	P	08 02.30	-0.6		
KHZ	22.46	171	P	08 09.50	0.1		
RAB	22.82	312	e(P)	08 12.00	-1.2		
			iS	12 20.00			
BWA	23.00	228	iPd	08 14.80	-0.1		
			ipP	08 20.60	21kmX		
CAN	23.10	225	iPd	08 17.80	1.9		
			ipP	08 23.90	22kmX		
EWZ	23.27	176	P	08 19.80	2.4		
PMG	23.60	294	ePd	08 22.44	1.6		
	1.1s	367.65nm		5.9mb			
BWZ	24.25	178	P	08 26.90	0.0		
LAT	25.18	299	eP	08 37.50	1.4		
DCZ	25.22	183	P	08 36.20	0.0		
STK	27.08	239	eP	08 54.10	0.5		
	1.1s	37.80nm		5.0mb			
QIS	27.47	264	eP	08 57.30	0.1		
RAR	29.27	97	(P)	09 15.08	1.6		
RAR	29.27	97	(P)	09 05.49	-8.0X		
ADE	30.39	235	eP-	09 23.40	-0.1		
MTN	36.90	275	iPd	10 19.10	-0.7		
FORT	38.17	246	eP	10 30.00	-0.3		
KNA	38.39	270	eP	10 31.80	-0.5		
	1.0s	238.00nm		5.9mb			
AFR	39.10	93	iPd	10 37.70	-0.5		
	1.2s	218.40nm		5.7mb			
WARB	39.18	253	eP	10 38.80	-0.1		
PAE	39.26	93	iPd	10 39.10	-0.4		
	1.4s	273.60nm		5.7mb			
PPT	39.28	93	iPd	10 39.30	-0.5		
	1.6s	604.50nm		6.0mb			
Z	26s	********um		8.8MszX			
PPN	39.42	93	iPd	10 40.40	-0.5		
	1.3s	233.20nm		5.7mb			
TVO	39.55	94	iPd	10 41.50	-0.5		
	1.3s	271.50nm		5.8mb			
GUA	41.04	323	eP	10 58.70	4.6X		
GUMO	41.10	323	eP	10 58.50	3.8X		
Z	20s	2.68um		5.1Msz			
PJG	41.10	323	eP	10 58.50	3.8X		
PMO	41.39	90	iPd	10 56.80	-0.3		
	0.2s	491.00nm		7.0mb X			
VAH	41.59	90	iPd	10 58.40	-0.3		
	1.4s	243.10nm		5.7mb			
TPT	41.66	90	iPd	10 59.00	-0.3		
	1.4s	400.80nm		6.0mb			
RUV	41.83	90	iPd	11 00.30	-0.4		
	1.4s	505.40nm		6.1mb			
COOL	44.10	246	eP	11 17.50	-1.7		
MBL	45.79	260	eP	11 32.50	-0.2		
MEEK	46.36	252	eP	11 36.50	-0.8		
KLB	47.02	245	eP	11 41.00	-1.4		
	1.0s	122.00nm		5.9mb			
NWAO	47.50	244	ePd	11 45.09	-1.1		
	1.0s	145.00nm		6.0mb			
			epPd	11 49.07	13kmX		
BAL	47.92	247	eP	11 48.00	-1.5		
MUN	48.35	245	eP	11 51.60	-1.2		
	1.2s	156.00nm		6.0mb			
MRWA	48.56	248	eP	11 53.20	-1.3		
	1.0s	74.00nm		5.7mb			
NANU	49.55	257	eP	12 01.80	-0.3		
DAV	50.54	298	eP+	12 12.00	2.3		
HON	52.45	40	P	12 30.00	5.9X		
Z	20s	5.47um		5.6Msz			
KIP	52.52	40	(P)	12 24.49	-0.1		
GQP	56.92	303	ePd	12 56.00	-0.8		
VNDA	57.43	182	eP	12 56.88	-2.8		
TGY	58.23	302	ePc	13 07.00	0.9		
CSY	59.11	204	iPc	13 10.10	-1.4		
	0.6s	43.30nm		5.8mb			
BAG	59.83	304	eP-	13 16.00	-1.3		
			eS	21 27.00			
LEM	60.77	273	ePd	13 24.50	0.6		
			e(S)	21 43.00			
WKYJ	62.76	329	P	13 37.10	0.4		
KAGJ	62.82	324	eP	13 37.00	0.0		
TKSJ	63.33	328	eP	13 46.80	6.5X		
MAJO	63.49	333	ePc	13 40.18	-1.2		
	1.3s	15.62nm		5.0mb			
			epPd	13 43.49	11kmX		
			esPd	13 45.47			
MAT	63.49	333	eP	13 40.00	-1.4		
	1.5s	41.67nm		5.4mb			
Z	20s	2.13um		5.3Msz			
			eS	22 13.00			
KUMJ	63.88	325	eP	13 39.10	-4.9X		
YAMJ	64.12	335	eP	13 45.70	0.2		
OFUJ	64.28	337	eP	13 46.10	-0.4		
TATO	64.40	312	ePc	13 46.92	-0.6		
			epP	13 50.48	11kmX		
YONJ	64.58	328	P	13 47.00	-1.5		
SHNJ	64.95	326	eP	13 48.90	-2.0		
ERM	66.36	339	ePc	13 59.67	-0.1		
			esPd	14 04.47			
QZH	66.42	310	eP	13 58.00	-2.6		
Z	18s	2.42um		5.5Msz			
			S	22 48.00			
HOOJ	66.65	340	eP	14 01.70	0.1		
KUSJ	66.84	341	eP	14 01.70	-1.2		
HKC	68.15	305	P	14 17.00	5.4X		
ASAJ	68.41	340	eP	14 13.40	0.6		
SSE	68.59	317	ePc	14 12.40	-1.7		
	1.5s	59.00nm		5.6mb			
Z	20s	3.20um		5.6Msz			
N	18s	2.50um					
E	18s	2.40um					
			epPd	14 15.38	10kmX		
			esPd	14 17.03			
			S	23 14.00			
			sS	23 20.00			
GZH	69.22	306	Pc	14 18.00	-0.2		
Z	24s	2.70um		5.4MszX			
			S	23 20.00			
QIZ	69.81	300	eP	14 25.60	3.7X		
E	17s	1.97um					
			S	23 32.50			
SPA	69.89	180	iPc	14 21.00	-0.9		
	0.8s	22.92nm		5.4mb			
Z	20s	1.44um		5.2Msz			
NJ2	70.71	316	Pc	14 26.80	-0.3		
Z	22s	2.80um		5.5Msz			
N	18s	2.75um					
			S	23 42.00			
YSS	70.99	341	eP	14 28.84	0.4		
	2.0s	350.00nm		6.1mb			
Z	18s	4.00um		5.7Msz			
N	18s	3.50um					
E	18s	2.40um					
			esPd	14 33.23			
			e	17 02.00			
			iS	23 45.00			
SNG	72.44	285	eP	14 43.00	5.2X		
	1.5s	227.78nm		6.0mb			
			eS	25 02.20			
SMY	72.79	3	P	14 50.00	11.0X		
Z	21s	4.48um		5.7Msz			
WHN	72.80	313	eP	14 38.50	-1.1		
	1.5s	98.00nm		5.7mb			
Z	22s	3.23um		5.6Msz			
N	20s	2.50um					
E	20s	1.59um					
			S	24 04.00			
ADK	72.90	9	ePc	14 39.85	0.1		
			epPd	14 43.49	12kmX		
PET	73.48	354	eP	14 43.00	-0.1		
			e	14 48.00			
			epP	15 04.00	79kmX		
			e	17 32.00			
			eS	24 14.00			
DL2	73.63	323	Pc	14 44.20	0.0		
	1.0s	200.00nm		6.1mb			
Z	15s	1.78um		5.5MszX			
N	16s	1.91um					
			S	24 15.00			
MDJ	73.85	332	ePc	14 46.02	0.6		
	1.2s	54.00nm		5.5mb			
Z	22s	3.47um		5.6Msz			
			esPd	14 50.41			
TIA	74.49	319	Pc	14 49.00	-0.3		
	1.4s	150.00nm		5.8mb			
Z	18s	2.06um		5.5Msz			
E	18s	1.52um					
			eS	24 19.00			
SNY	74.64	327	Pc	14 50.00	-0.1		
Z	20s	2.30um		5.5Msz			
N	18s	1.67um					
			sP	15 04.00			
			S	24 26.00			
			sS	24 38.00			
CN2	75.15	329	iPc	14 53.00	0.0		
	1.0s	84.00nm		5.7mb			
Z	20s	1.36um		5.2Msz			
N	18s	1.82um					
E	18s	0.61um					
			epP	14 59.00	19kmX		
			ePP	17 46.00			
			S	24 32.00			
LOE	75.80	295	eP	14 57.50	0.3		
ENH	76.07	310	ePc	14 58.34	-0.2		
			epPd	15 01.41	10kmX		
			esPd	15 03.23			
GYA	76.14	305	iPc	15 01.20	2.0		
	1.2s	20.00nm		5.1mb			
Z	24s	1.89um		5.3MszX			
N	18s	1.09um					
E	18s	0.94um					
			PP	17 54.00			
			S	24 44.00			
			SS	29 40.00			
NST	76.41	292	eP	15 05.10	4.4X		
BJI	77.52	321	ePc	15 06.60	0.2		
	1.5s	99.00nm		5.7mb			
Z	22s	2.42um		5.5Msz			
N	18s	1.56um					
			epPd	15 10.08	11kmX		
			esPd	15 11.90			
			S	24 58.00			
			eSKS	25 12.00			
BDT	78.07	293	eP	15 08.00	-1.8		
TIY	78.36	318	Pc	15 12.40	1.2		
Z	23s	2.65um		5.5MszX			
E	20s	2.90um					
			pP	15 18.00	18kmX		
KMI	78.55	302	ePc	15 13.84	1.2		
	1.2s	50.00nm		5.4mb			
Z	20s	2.50um		5.5Msz			
N	15s	1.10um					
E	15s	1.30um					
			epPd	15 17.65	12kmX		
			esPd	15 18.97			
XAN	78.56	313	ePc	15 12.68	0.3		
	1.0s	18.00nm		5.1mb			
Z	23s	2.55um		5.5MszX			
N	10s	1.85um					
E	20s	0.92um					
			epPd	15 16.24	11kmX		
			esPd	15 17.65			
			PP	18 16.00			
			S	25 09.00			
CHTO	78.80	295	ePc	15 15.00	1.1		
	1.1s	35.63nm		5.3mb			
SDN	79.65	17	(P)	15 15.46	-2.2		
	1.2s	76.66nm		5.6mb			
CD2	80.60	308	eP	15 24.30	0.9		
Z	21s	3.35um		5.7Msz			
N	12s	1.20um					
			iS	25 30.00			
HHC	80.78	320	eP	15 25.00	0.8		
	1.5s	40.00nm		5.2mb			
Z	28s	4.46um		5.7MszX			
N	16s	0.80um					
E	17s	1.13um					
			sS	25 48.00			
BTO	81.58	319	eP	15 30.00	1.6		
N	17s	1.28um					
E	19s	3.13um					
			ePP	18 37.00			
			S	25 39.00			
HIA	81.82	330	iPc	15 29.42	0.1		
			epPd	15 32.40	9kmX		
			esPd	15 33.89			
LZH	83.17	312	iPc	15 38.24	1.4		
	2.0s	250.00nm		6.1mb			
Z	22s	2.28um		5.5Msz			
E	16s	1.15um					
			epPd	15 42.21	13kmX		
			esPd	15 43.54			
			PP	18 55.00			
SYO	83.93	196	ePd	15 38.80	-1.2		
KDC	84.06	20	eP	15 39.29	-1.3		
	1.1s	61.95nm		5.8mb			
SVW	85.93	16	eP	15 48.67	-1.3		

16d 22h

	1.0s	45.39nm		5.6mb		
STAN	86.49	48 ePc	15	56.85	3.7X	
	Z 17s	6.00um		6.1MszX		
		eLR	42	35.85		
CIT	86.55	329 eP	15	54.00	0.8	
BKS	86.67	48 ePc	15	56.37	2.3	
	Z 17s	4.40um		5.9MszX		
		eSKS	26	24.37		
		eS	26	33.37		
		iPS	27	47.37		
		iLQ	39	22.37		
		eLR	42	39.37		
SAO	86.70	49 eP	15	53.00	-1.2	
	Z 17s	5.00um		6.0MszX		
		eSKS	26	01.00		
		eS	26	32.00		
		ePS	27	48.00		
		eSS	32	29.00		
		iLQ	39	25.00		
		eLR	42	46.00		
SAO	86.70	49 P	15	56.61	2.4	
	Z 18s	5.06um		6.0Msz		
MHC	86.83	48 ePc	15	57.19	2.2	
	Z 17s	7.00um		6.1MszX		
		eLQ	39	15.19		
		eLR	42	27.19		
ARC	86.90	44 ePc	15	58.42	3.4X	
	Z 16s	3.70um		5.9MszX		
		eLR	43	03.42		
ARN	86.91	48 eP	15	55.61	0.3	
FHC	86.92	44 eP	15	55.15	-0.1	
	1.5s	418.20nm		6.4mb		
SLKM	86.98	19 eP	15	54.16	-1.0	
PHAM	87.01	50 (P)	16	01.37	5.6X	
CRP	87.01	18 eP	15	52.33	-3.1X	
TTA	87.36	15 eP	15	55.28	-1.7	
	0.8s	5.40nm		4.9mb		
SHL	87.55	298 iPc	15	59.50	0.7	
		eSKS	26	26.00		
GTA	87.59	314 iPc	15	59.80	1.1	
	1.0s	44.00nm		5.7mb		
	Z 28s	2.75um		5.5MszX		
	E 15s	0.80um				
		pP	16	06.00	19kmX	
		PP	19	24.00		
		SKS	26	24.00		
		S	26	40.00		
YAK	87.70	343 iPc	15	58.00	-0.5	
	1.8s	270.00nm		6.2mb		
	Z 18s	4.60um		5.9Msz		
	E 18s	2.10um				
		i	26	22.00		
		eS	26	42.00		
WDC	87.77	45 ePc	16	02.11	2.8X	
	Z 21s	3.80um		5.8Msz		
		eSKS	26	10.11		
		eS	26	46.11		
		iPS	27	59.11		
		iPPS	28	48.11		
		eSS	32	45.11		
		eLQ	39	32.11		
		eLR	43	20.11		
WDC	87.77	45 P	16	10.00	10.7X	
	Z 20s	4.31um		5.9Msz		
NVL	87.84	187 iPc	15	59.00	-0.2	
	1.2s	100.00nm		6.0mb		
	N 17s	1.00um				
	E 17s	1.50um				
		ePP	19	26.00		
		e	21	08.00		
		ePPP	21	32.00		
		iS	26	37.00		
		ePS	27	34.00		
		eSS	32	16.00		
		eSSS	36	06.00		
ORV	87.98	46 ePc	15	51.38	-8.9X	
	Z 17s	2.20um		5.6MszX		
		ePPc	19	29.38		
		eSKS	26	27.38		
		eS	26	43.38		
		iPS	28	01.38		
		eSS	32	43.38		
		iLQ	39	32.38		
		eLR	43	25.38		
ORV	87.98	46 eP	15	59.77	-0.6	
CMB	88.03	48 ePc	16	03.31	2.6	
	Z 17s	4.50um		6.0MszX		
		eSKS	26	02.31		
		eS	26	34.31		
		iPS	28	02.31		
		iPPS	28	43.31		
		eSS	32	49.31		
		iLQ	39	34.31		
		eLR	43	20.31		
CMB	88.03	48 ePc	16	00.70	0.0	
		esPd	16	05.67		
PMR	88.16	19 eP	16	00.43	-0.2	
	0.8s	15.88nm		5.4mb		
	Z 19s	5.77um		6.0Msz		
YBH	88.21	44 ePc	16	03.50	2.0	
	Z 20s	3.80um		5.8Msz		
		eSKS	26	11.50		
		eS	26	39.50		
		iPS	28	03.50		
		iPPS	28	51.50		
		eSS	32	51.50		
		eLR	39	22.50		
ILT	88.34	5 iPc	16	01.00	-0.4	
	2.0s	119.00nm		5.9mb		
	Z 18s	2.10um		5.6Msz		
	N 18s	0.80um				
	E 20s	0.60um				
		i	16	06.60	18kmX	
		ePPP	21	22.00		
		i	26	26.00		
		iPS	27	50.00		
LBFM	88.57	45 eP	16	03.17	-0.2	
MLAC	88.94	49 ePc	16	05.56	0.2	
		esPd	16	10.61		
GSC	89.40	52 ePc	16	07.49	0.1	
LSA	89.80	302 iPc	16	10.38	0.6	
	0.8s	11.00nm		5.1mb		
	Z 32s	4.69um		5.7MszX		
		esPd	16	15.26		
BALM	89.93	21 eP	16	06.41	-2.9	
SIT	89.95	27 P	16	20.00	10.8X	
	Z 20s	4.29um		5.9Msz		
BOD	90.04	334 iPc	16	09.70	0.1	
	1.7s	149.00nm		5.9mb		
TPNV	90.51	51 P	16	20.00	7.5X	
	Z 20s	4.92um		5.9Msz		
IMA	90.54	14 eP	16	13.50	1.4	
ZAK	90.92	324 iPc+	16	14.00	0.2	
	1.2s	104.00nm		6.0mb		
	Z 17s	1.39um		5.5MszX		
	N 17s	1.76um				
		e	26	45.00		
		eS	27	13.00		
GMW	91.00	39 eP	16	13.98	-0.4	
COL	91.11	17 ePc	16	12.02	-2.5	
		esPd	16	17.32		
FBA	91.11	17 eP	16	11.79	-2.7	
	0.8s	8.93nm		5.2mb		
LON	91.20	40 eP	16	14.20	-1.2	
IRK	91.36	326 ePc	16	15.00	-0.9	
	2.3s	76.00nm		5.6mb		
	Z 20s	1.13um		5.3Msz		
	N 21s	0.54um				
	E 18s	0.48um				
		e	16	21.00	19kmX	
		e	16	42.50		
		e	17	00.00		
		eSKS	26	43.00		
		iS	27	13.00		
		ePS	28	24.00		
		eSS	33	00.00		
		eSSS	36	11.00		
		e	37	50.00		
		e	39	44.00		
		LR	50	49.00		
RMW	91.54	39 eP	16	16.58	-0.4	
TUC	92.79	57 P	16	30.00	6.9X	
	Z 19s	5.29um		6.0Msz		
DUG	94.28	49 P	16	40.00	10.2X	
	Z 21s	4.04um		5.9Msz		
NEW	94.72	40 P	16	40.00	8.5X	
	Z 20s	3.42um		5.8Msz		
GBA	95.97	282 P	16	38.00	0.2	
HYB	96.20	286 eP	16	38.00	-0.9	
UER	96.62	323 iP	16	41.80	1.8	
	1.2s	50.00nm		5.9mb		
ALQ	97.10	56 P	16	50.00	7.1X	
	Z 18s	2.88um		5.8Msz		
LTX	97.50	62 eP	16	44.33	-0.3	
WMQ	97.67	314 P	16	44.50	-0.6	
	1.0s	23.00nm		5.8mb		
	Z 20s	2.86um		5.8Msz		
	E 18s	1.87um				
		pP	16	51.00	20kmX	
		sP	16	54.00		
		PP	20	48.00		
		S	28	10.00		
GOL	99.46	51 P	17	00.00	6.5X	
	Z 20s	2.41um		5.7Msz		
GLD	99.59	51 P	17	00.00	6.0X	
	Z 20s	3.03um		5.8Msz		
YKA	101.68	27 Pdiff	17	02.70	0.1	
	0.5s	1.50nm		4.9mb		
WMOK	103.06	58 Pdiff	17	20.00	10.5X	
	Z 19s	3.61um		5.9Msz		
KSH	104.77	307 ePdiff	17	18.00	0.9	
	Z 20s	1.48um		5.5Msz		
	E 16s	1.75um				
		epP	17	32.00		
		S	28	58.00		
		sS	29	20.00		
MIAR	107.17	59 PKP	21	50.00	12.8X	
	Z 18s	1.98um		5.7Msz		
FVM	110.35	56 PKP	21	50.00	6.9X	
	Z 18s	4.85um		6.1Msz		
SLM	110.61	55 PKP	21	50.00	6.5X	
	Z 20s	2.73um		5.8Msz		
LPAZ	113.24	119 PKP	21	53.00	3.0X	
MYNC	114.91	60 PKP	22	00.00	8.0X	
	Z 20s	2.74um		5.9Msz		
GOGA	115.21	62 PKP	22	00.00	7.5X	
	Z 18s	2.25um		5.8Msz		
SVE	116.69	324 iPKPc	21	53.00	-1.6	
	Z 18s	1.80um		5.7Msz		
	N 17s	1.00um				
	E 17s	0.60um				
		e	32	44.00		
		e	33	56.00		
		e	39	06.00		
ARU	117.84	324 ePKP	22	00.00	3.2X	
	Z 18s	2.00um		5.8Msz		
	E 18s	1.00um				
		e	22	10.00		
		e	23	13.00		
		e	28	51.00		
		e	32	43.00		
		e	34	14.00		
ASH	118.13	303 ePKP	22	01.50	3.6X	
MCWV	118.75	55 PKP	22	10.00	10.9X	
	Z 20s	4.81um		6.1Msz		
CEH	119.08	59 PKP	22	10.00	10.2X	
	Z 21s	1.83um		5.7Msz		
YSNY	119.84	52 PKP	22	10.00	8.9X	
	Z 20s	2.16um		5.8Msz		
SDV	121.53	92 ePKPd	22	03.50	-1.8	
BINY	121.73	52 PKP	22	10.00	5.3X	
	Z 19s	2.40um		5.9Msz		
DAG	123.29	2 iPKPd	22	04.20	-2.4	
	1.0s	16.00nm				
LSCT	123.80	53 PKP	22	20.00	11.3X	
	Z 19s	3.68um		6.1Msz		
BUL	124.15	226 ePKP	22	08.00	-2.2	
MTD	124.26	232 iPKPd	22	23.20	12.8X	
LBNH	124.59	50 PKP	22	20.00	9.9X	
	Z 20s	2.93um		5.9Msz		
CBM	126.90	46 PKP	22	20.00	5.5X	
	Z 19s	4.43um		6.2Msz		
TAB	127.62	303 ePKP	22	18.00	1.6	
		e	22	22.00		
GRO	127.64	310 ePKP	22	22.00	6.0X	
	1.5s	160.00nm				
	Z 20s	1.00um		5.5Msz		
	N 16s	1.50um				
	E 24s	2.80um				
		i	24	24.00		
NAI	128.47	251 PKP	22	20.00	1.2	
	Z 20s	2.41um		5.9Msz		
		PP	24	28.00		
		PPP	25	36.00		
		SS	34	22.00		
		PKKP	42	44.00		
BDFB	129.13	132 ePKP	22	17.82	-2.0	
MOS	129.35	327 ePKP	22	21.00	2.2	
	Z 20s	2.40um		5.9Msz		
PYA	129.42	311 ePKP	22	20.40	1.0	
		e	24	33.00		

16d 22h

KIV	129.69	311	ePKP	22	16.80	-3.3X
			e	24	29.20	
			(PS)	34	36.30	
			(SS)	42	19.80	
OBN	130.14	326	iPKP	22	22.00	1.6
	1.0s		21.00nm			
	Z 20s		2.20um		5.9Msz	
	N 20s		1.90um			
	E 20s		1.10um			
			ePPS	36	20.00	
			eSS	41	58.00	
KAF	130.86	338	ePKP	22	16.90	-4.7X
SOC	131.88	311	ePdiff	19	10.00	-7.5X
	Z 19s		1.45um		5.7Msz	
	N 19s		0.90um			
	E 19s		0.70um			
			ePPP	24	48.00	
NUR	132.53	337	ePKP	22	24.60	-0.1
	0.4s		7.20nm			
ANN	133.25	313	ePKP	22	24.00	-2.6
	Z 22s		1.00um		5.5Msz	
	N 22s		1.50um			
	E 22s		1.50um			
			e	24	54.00	
AKU	134.33	4	ePKP	22	32.30	4.3X
	1.6s		133.33nm			
MNK	135.33	328	ePKP	22	15.00	-15.3X
	Z 20s		3.60um		6.1Msz	
SIM	135.40	314	ePKP	22	31.00	0.3
			e	25	10.00	
NB2	136.32	344	PKP	22	21.60	-10.4X
	1.4s		17.50nm			
HFS	136.41	342	ePKP	22	16.00	-16.2X
	0.4s		0.80nm			
	Z 20s		1.81um		5.8Msz	
			LR	11	14.00	
KIS	138.01	319	ePKP	22	36.00	0.4
	Z 21s		2.40um		5.9Msz	
	N 19s		2.20um			
	E 20s		1.20um			
			i	22	44.00	
			e	22	50.00	
			e	25	27.00	
			ePS	35	54.00	
			eSS	43	35.00	
LVV	139.42	325	ePKP	22	33.00	-5.1X
			e	22	45.00	
			i	25	35.00	
VRI	139.85	318	ePKP	22	43.00	4.0X
COP	140.44	339	ePKP	22	40.00	0.3
	Z 22s		1.85um		5.8Msz	
			e	25	33.00	
MLR	140.51	318	ePKP	22	40.00	-0.4
UZH	141.03	325	ePKP	22	34.00	-7.0X
	Z 21s		1.40um		5.7Msz	
	E 21s		1.50um			
			i	25	39.00	
			eSS	44	00.00	
OKC	142.43	329	e(PKP)	22	45.50	2.0
			e	23	13.00	
BUD	143.48	325	ePKP	22	41.90	-3.4X
BRG	143.62	333	iPKPc	22	41.80	-3.6X
	2.0s		170.00nm			
			i	22	47.20	
SRO	143.65	326	ePKP	22	43.20	-2.4
CLL	143.68	334	iPKP	22	41.80	-3.7X
	2.4s		280.00nm			
	Z 18s		1.50um		5.8Msz	
			i	22	51.90	
SRS	143.97	313	iPKP	22	43.26	-3.1X
PRU	144.01	332	iPKPc	22	43.20	-2.9
	2.0s		158.00nm			
	Z 22s		1.80um		5.8Msz	
	N 22s		1.10um			
	E 22s		1.20um			
			e	22	53.50	
ZST	144.03	327	ePKP	22	43.80	-2.4
SOH	144.26	313	ePKP	22	43.70	-3.2X
UZD	144.26	324	ePKP	22	42.80	-3.9X
VKA	144.38	328	iPKPc	22	45.00	-1.8
			i	22	58.80	
KNT	144.43	314	ePKP	22	44.70	-2.4
EKA	144.45	352	PKP	22	43.00	-3.7X
	1.0s		27.80nm			
VAY	144.58	314	iPKP	22	45.00	-2.4
	1.3s		170.00nm			
			i	22	51.00	
			i	22	58.40	
SOP	144.64	327	iPKPd	22	46.70	-0.6
GRG	144.86	313	ePKP	22	45.82	-2.1
HOF	144.90	334	ePKP	22	46.50	-1.2
SKO	145.04	316	iPKPc	22	47.50	-0.7
	1.9s		610.00nm			
			i	23	01.00	
KHC	145.06	331	iPKPc	22	47.10	-0.9
	1.5s		223.00nm			
	Z 24s		3.70um		6.1MszX	
	N 22s		1.60um			
	E 22s		1.00um			
			e	22	53.50	
			e	23	00.80	
			e	23	08.50	
GEC2	145.22	331	PKP	22	47.30	-1.1
	0.7s		12.48nm			
			e	22	49.90	
			e	22	52.50	
			e	22	58.00	
			e	28	14.70	
			e	29	24.10	
			e	29	27.90	
WTS	145.36	340	ePKPc	22	47.50	-0.8
	0.7s		82.20nm			
WET	145.36	332	iPKPc	22	48.50	0.0
KMR	145.58	330	iPKP+	22	49.80	0.9
GRF	145.65	334	iPKPc	22	49.40	0.4
	Z 20s		1.40um		5.7Msz	
			ec	22	55.90	
			ed	23	00.60	
AGG	145.71	310	ePKP	22	48.14	-1.3
OHR	145.87	315	iPKP	22	49.70	0.0
	1.5s		490.00nm			
			i	22	55.00	
KBN	146.10	314	ePKP	22	50.40	0.3
PTJ	146.12	325	ePKP	22	48.20	-1.8
BNS	146.12	339	ePKPd	22	50.00	0.3
	1.5s		420.00nm			
	Z 18s		3.40um		6.2Msz	
ZAG	146.14	325	iPKPc	22	51.20	1.3
TNS	146.30	337	ePKPc	22	51.00	0.9
TIR	146.37	316	ePKP	22	54.10	3.7X
BHG	146.41	330	ePKP	22	51.00	0.7
LSK	146.44	313	ePKP	22	52.20	1.5
KBA	146.65	329	iPKPc	22	51.20	0.3
	1.4s		35.90nm			
			i	22	57.20	
			iPP	26	32.20	
LJU	146.77	327	ePKP	22	52.30	1.4
			i	22	58.50	
TPE	146.78	314	ePKP	22	54.00	2.9X
FUR	146.80	332	iPKPc	22	52.60	1.7
DLF	146.81	355	iPKPc	22	51.70	1.0
	0.7s		57.00nm			
DLF	146.81	355	ePKP	22	57.50	6.8X
	1.0s		220.00nm			
MEM	146.81	340	iPKPc	22	51.92	1.2
	1.1s		100.00nm			
DCN	146.82	356	iPKPc	22	51.70	1.0
	0.9s		254.00nm			
DCN	146.82	356	ePKP	22	57.70	7.0X
	1.0s		510.00nm			
SRN	146.98	313	ePKP	22	53.50	2.1
VOY	147.11	327	ePKP	22	46.70	-4.9X
VOY	147.11	327	ePKP	22	52.70	1.1
			i	22	59.80	
			i	23	21.80	
UCC	147.15	342	PKP+	22	53.00	1.7
BCAO	147.18	245	ePKPd	23	00.30	7.8X
TRI	147.39	327	ePKP	22	52.00	0.1
			e	22	54.70	
SNF	147.43	342	iPKPc	22	54.20	2.5
HVAR	147.52	321	iPKP	22	53.80	1.6
HOFF	147.54	336	PKP	22	55.12	3.1X
LANF	147.56	337	PKP	22	54.79	2.7
WLF	147.58	339	iPKPc	22	55.08	3.1X
			id	23	01.95	
SRBF	147.60	336	PKP	22	55.12	3.0X
DOU	147.70	341	PKPc	22	54.90	2.7
OGA	147.89	331	ePKP	22	54.10	1.2
ECP	147.90	355	ePKP	22	54.90	2.5
STR	147.91	336	PKP	22	55.77	3.2X
WLS	148.20	336	PKP	22	56.11	2.9X
CDF	148.23	337	PKP	22	56.11	2.8X
SLE	148.29	335	ePKPc	22	56.10	2.8X
LIBD	148.32	336	PKP	22	56.65	3.4X
FEL	148.39	335	PKP	22	56.44	2.9X
OSS	148.43	332	ePKPc	22	57.20	3.4X
ECH	148.44	336	PKP	22	56.44	2.9X
ZLA	148.55	334	ePKPc	22	56.80	3.0X
MOF	148.75	336	PKP	22	57.31	3.2X
LLS	148.79	333	ePKPc	22	57.80	3.4X
VITF	148.87	338	PKP	22	57.87	3.7X
BSF	148.89	336	PKP	22	57.75	3.4X
HAU	148.91	337	ePKP	22	56.70	2.4
	1.3s		219.50nm			
	Z 22s		1.33um		5.7Msz	
BBS	148.92	335	PKP	22	57.64	3.3X
LOMF	149.28	336	PKP	22	58.96	4.0X
TMA	149.44	332	ePKPc	22	59.20	3.8X
MMK	149.87	333	ePKPc	23	01.00	4.9X
FIR	150.02	327	ePKP	23	01.00	5.0X
DIX	150.08	334	ePKPc	23	01.50	5.1X
ORX	150.19	333	PKP	23	00.06	3.6X
FLN	150.29	346	ePKP	22	59.70	3.4X
	1.0s		176.80nm			
	Z 23s		1.98um		5.8MszX	
EMS	150.29	334	ePKPc	23	01.60	5.0X
LDF	150.36	345	ePKP	22	59.80	3.4X
	1.0s		118.40nm			
LOR	150.42	339	ePKP	23	00.30	3.7X
	1.2s		111.00nm			
	Z 22s		2.50um		6.0Msz	
LBF	150.62	339	ePKP	23	00.60	3.7X
	1.0s		67.60nm			
LSD	150.69	333	PKP	23	02.72	5.4X
SSF	150.71	339	ePKP	23	01.10	4.1X
	1.0s		120.00nm			
RSL	150.72	334	PKP	23	02.27	5.0X
GRR	150.72	346	ePKP	23	00.90	4.0X
	1.2s		189.20nm			
PCP	150.79	331	PKP	23	01.90	4.6X
HYF	150.81	341	ePKP	23	01.60	4.5X
LPL	150.82	334	ePKP	23	01.80	4.3X
	1.2s		119.60nm			
LPG	150.82	334	ePKP	23	02.00	4.4X
	1.1s		96.95nm			
RSP	150.89	333	PKP	23	02.49	5.0X
SMF	150.96	339	ePKP	23	01.40	4.0X
	1.5s		246.55nm			
AVF	151.00	339	ePKP	23	01.40	4.0X
	0.9s		50.60nm			
LPF	151.10	346	ePKP	23	01.70	4.2X
	1.1s		245.15nm			
BHB	151.13	332	PKP	23	02.17	4.5X
FIN	151.20	330	PKP	23	02.44	4.6X
RRL	151.27	333	PKP	23	04.05	5.8X
ROB	151.29	331	PKP	23	02.81	4.8X
BGF	151.37	340	ePKP	23	02.50	4.5X
	0.6s		25.80nm			
GRN	151.44	335	PKP	23	04.51	6.2X
PZZ	151.47	332	PKP	23	03.82	5.4X
ENR	151.54	331	PKP	23	03.18	4.7X
STV	151.57	332	PKP	23	03.41	4.9X
IMI	151.57	330	PKP	23	03.18	4.7X
SURF	151.61	332	PKP	23	05.06	6.4X
SAOF	151.67	331	PKP	23	03.98	5.4X
MAF	151.76	340	ePKP	23	03.40	4.8X
	1.2s		77.65nm			
TOUF	151.79	331	PKP	23	04.63	5.7X
TCF	151.82	340	ePKP	23	03.40	4.7X
	1.1s		80.60nm			
SBF	151.82	331	PKP	23	04.42	5.6X
AURF	151.85	331	PKP	23	05.09	6.2X
PGF	152.05	327	PKP	23	05.31	6.0X
LSF	152.06	341	ePKP	23	03.80	4.8X
	0.8s		43.90nm			
CALN	152.15	331	PKP	23	05.96	6.5X
MFF	152.22	344	ePKP	23	04.20	5.0X
	1.1s		90.35nm			
FRF	152.41	331	ePKP	23	04.60	5.0X
	0.9s		36.35nm			
LRG	152.62	332	ePKP	23	05.30	5.4X
	1.4s		97.15nm			
LMR	152.65	331	ePKP	23	05.20	5.3X
	1.0s		42.80nm			
RJF	152.91	340	ePKP	23	06.10	5.8X
	0.9s		41.95nm			
	Z 23s		2.25um		5.9MszX	
CAF	153.07	339	ePKP	23	06.70	6.2X
	1.4s		108.90nm			
LFF	153.48	341	ePKP	23	07.20	6.2X
	1.0s		49.00nm			

16d 22h

```
LPO   153.57 340 ePKP  23 07.50   6.3X
       1.0s    41.20nm
BTH   155.42 341 PKPd  23 14.00  10.3X
                (pP'ab23 38.50
PAB   159.90 345 ePKP+ 23 08.80  -0.6
                ePKKP 23 51.00
                iPP   27 32.50
KIC   164.90 205 PKP   23 23.04   8.1X
       1.3s    44.00nm
LKO   168.13 207 PKP   23 20.70   3.3X
       1.2s    15.00nm
KDS   172.30 172 iPKP  23 18.80  -0.6
     S.D. = 1.3  on 214 of 358 obs.
-------------------------------------
%  FEB  16, 1994  22h 21m 52.05± 1.04s
   33.143 S ±10.2km   70.218 W ±16.9km
   DEPTH = 110.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION   (127)
     MD 3.4 (SAN).

FCH     0.19 198 iPd   22 07.71  -0.5
                iS    22 19.95
PEL     0.39 270 iPd   22 08.66   0.1
                iS    22 21.54
PCH     0.54 207 iP+   22 09.53   0.0
                iS    22 23.40
JACH    0.56 325 iPd   22 09.62   0.0
                iS    22 23.36
ROCH    0.69 284 iP+   22 11.09   0.3
                iS    22 26.07
TACH    0.79 230 iPd   22 11.43   0.0
                iS    22 26.73
CHCH    0.87 205 iP    22 12.49   0.2
                iS    22 28.32
CACH    1.02 198 iP    22 14.40   0.5
                iS    22 32.20
LCCH    1.18 253 iPd   22 15.73   0.3
                iS    22 33.60
LNV     1.28 231 iP    22 15.77  -0.9
                iS    22 35.74
     S.D. = 0.5  on  10 of  10 obs.
-------------------------------------
   FEB  16, 1994   22h 47m 01.33± 0.28s
   20.010 S ± 6.5km  168.743 E ± 7.7km
   DEPTH =  23.3km  (  3 depth phases)
   4.7mb ( 12 obs.)  5.4Msz (  1 obs.)
 LOYALTY ISLANDS                 (188)
     Mw 5.4 (HRV).
     CENTROID, MOMENT TENSOR     (HRV)
     Data Used: GDSN
     L.P.B.:  7S,  9C
     Centroid Location:
     Origin Time       22:47:11.5 1.1
     Lat 19.91S 0.19 Lon 168.10E 0.18
     Dep  29.5 8.4 Half-duration  1.4
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 0.92 0.08  Mtt= 0.30 0.17
       Mff=-1.22 0.16  Mrt= 0.52 0.22
       Mrf=-0.42 0.35  Mtf= 0.28 0.14
      Principal Axes:
       T  Val=  1.24  Plg=62  Azm= 12
       N        0.15      25      160
       P       -1.38      13      256
     Best Double Couple:Mo=1.3*10**17
      NP1:Strike= 15 Dip=39 Slip= 132
      NP2:       146     62      62

PVC     2.29 350 iP    47 40.20   1.8
                iS    48 09.00
BKM     2.38 348 iP    47 41.30   1.7
DZM     2.97 226 iPd   47 47.00  -1.1
                iS    48 21.40
SGE     9.02  76 eP    49 17.50   4.1X
SVA     9.38  80 iP    49 20.10   2.0
VUN     9.41  79 iP    49 20.10   1.5
ARMA   18.61 233 iPd   51 22.90   3.5X
       0.6s    19.00nm        4.5mb
URZ    19.58 160 P     51 30.20  -0.5
PUZ    19.81 157 P     51 32.70  -0.4
MNG    21.33 166 P     51 48.40  -0.5
THZ    21.97 172 P     51 57.40   2.0
KHZ    22.70 171 P     52 04.20   1.7
LTZ    22.90 173 P     52 06.40   1.9
BWA    23.02 227 eP    52 05.90   0.1
                i     52 12.00  22km
CAN    23.14 225 eP    52 08.90   2.0
                i     52 17.00  29km

STK    27.05 239 eP    52 44.80   0.9
       0.7s     8.40nm        4.5mb
WARB   39.08 253 eP    54 29.00   0.4
MEEK   46.27 252 eP    55 27.00  -0.1
KLB    46.96 245 eP    55 31.50  -0.9
NWAO   47.45 243 eP    55 35.40  -0.9
SPA    70.11 180 iPd   58 12.60  -1.1
       1.0s     9.00nm        4.9mb
MDJ    73.58 332 eP    58 34.00  -0.3
TIA    74.21 319 eP    58 37.00  -1.2
CN2    74.87 329 P     58 42.00   0.2
       0.8s     8.30nm        4.8mb
GYA    75.88 305 eP    58 53.60   5.5X
BJI    77.24 321 eP    58 56.00   0.7
       1.2s    10.00nm        4.7mb
TIY    78.08 318 Pc    59 00.90   0.8
XAN    78.29 313 P     59 01.50   0.2
       0.6s     3.20nm        4.5mb
                pP    59 07.50  19km
CHTO   78.55 295 eP    59 03.70   0.8
HHC    80.50 320 eP    59 14.40   1.2
       1.0s     7.00nm        4.6mb
LZH    82.90 312 eP    59 26.40   0.5
       2.0s    43.00nm        5.2mb
                sP    59 39.50
SVW    85.77  16 (P)   59 39.58   0.0
CRP    86.86  18 (P)   59 45.04  -0.1
BCH    86.94  51 eP    59 45.48  -0.5
GTA    87.32 314 eP    59 48.50   0.7
       1.0s     8.00nm        4.9mb
ORV    87.95  47 eP    59 50.12  -0.5
PLM    88.53  54 eP    59 52.99  -0.8
BONR   89.45  49 eP    59 56.90  -1.3
GLA    89.96  55 (P)   59 59.46  -0.9
FBA    90.95  17 eP    00 01.31  -2.8
       0.9s     3.64nm        4.7mb
RMW    91.48  39 eP    00 06.39  -0.7
TUC    92.82  57 eP    00 13.45  -0.1
       1.0s     6.20nm        5.0mb
WMQ    97.40 314 eP    00 35.00   0.7
YKA   101.56  27 Pdiff 00 51.70  -0.8
       0.5s     0.50nm        4.4mb
DAG   123.08   2 iPKPd 05 54.30  -2.3
       0.5s     6.34nm
BDFB  129.40 132 ePKP  06 08.23  -2.4
KAF   130.59 338 iPKP  06 10.30  -1.1
       0.6s     2.70nm
NSD   130.67 344 ePKP  06 08.60  -2.8
       0.7s     0.90nm
NUR   132.26 337 iPKP  06 13.10  -1.5
       0.6s     4.60nm
NB2   136.06 344 PKP   06 21.70  -0.2
       0.8s     2.50nm
BRG   143.35 333 ePKP  06 30.00  -5.3X
CLL   143.41 334 e(PKP)06 32.00  -3.4X
PRU   143.74 332 PKP   06 33.20  -2.8
                e     06 38.50
EKA   144.21 352 PKP   06 33.00  -3.6X
       1.1s    10.20nm
VAY   144.31 314 iPKP  06 34.30  -3.0
MOX   144.48 335 iPKPd 06 35.30  -2.0
       1.0s    26.00nm
     Z  18s     0.60um        5.4Msz
HOF   144.63 334 iPKPd 06 36.10  -1.5
KHC   144.79 331 PKPd  06 36.60  -1.3
       1.0s    14.00nm
                e     06 48.20
                e     07 03.00
                e     08 10.00
GEC2  144.94 331 PKP   06 36.70  -1.6
       0.7s     9.59nm
                e     06 48.70
                e     10 15.10
WET   145.09 332 iPKPd 06 37.80  -0.6
       0.8s    11.00nm
WTS   145.10 340 ePKP  06 37.00  -1.2
       0.7s    19.20nm
GRF   145.38 334 ePKPc 06 38.20  -0.7
OHR   145.59 315 ePKP  06 37.30  -2.3
PTJ   145.84 325 ePKP  06 41.00   1.1
BNS   145.86 339 iPKPd 06 40.00   0.4
KBA   146.37 329 iPKPd 06 40.90   0.1
       0.8s    15.00nm
LJU   146.49 327 iPKP  06 41.00   0.2
                i     06 44.60
                i     07 00.00
FUR   146.53 332 iPKPc 06 41.50   0.7

DLF   146.58 355 ePKP  06 40.00  -0.6
DCN   146.59 356 ePKP  06 40.00  -0.7
VOY   146.83 327 iPKP  06 42.40   0.9
                i     06 44.00
UCC   146.89 342 PKP   06 42.00   0.8
BCAO  147.12 246 iPKPd 06 53.70  10.9X
       0.7s    15.00nm
SNF   147.17 342 iPKPd 06 43.57   1.9
HOFF  147.27 336 PKP   06 44.12   2.2
LANF  147.30 337 PKP   06 44.14   2.1
WLF   147.31 339 iPKPc 06 44.19   2.3X
SRBF  147.33 336 PKP   06 44.34   2.3X
DOU   147.44 341 PKP   06 43.80   1.6
OGA   147.62 331 ePKP  06 45.50   2.6X
WLS   147.93 336 PKP   06 45.22   2.1
CDF   147.96 336 PKP   06 45.32   2.1
SLE   148.01 335 ePKPc 06 45.10   1.9
FEL   148.12 335 PKP   06 46.75   3.2X
OSS   148.15 332 ePKPc 06 46.20   2.5X
ECH   148.17 336 PKP   06 45.54   2.1
ZLA   148.28 334 ePKPc 06 45.80   2.1
MOF   148.48 336 PKP   06 46.53   2.5X
LLS   148.51 333 ePKPc 06 46.80   2.5X
BSF   148.63 336 PKP   06 47.19   2.9X
HAU   148.65 337 ePKP  06 46.90   2.7X
       0.9s    40.60nm
BBS   148.65 335 PKP   06 46.97   2.7X
LOMF  149.01 336 PKP   06 48.17   3.3X
TMA   149.16 332 ePKPc 06 48.20   2.9X
MMK   149.60 333 ePKPc 06 50.10   4.1X
FIR   149.74 327 ePKP  06 50.00   4.1X
DIX   149.81 334 ePKPc 06 50.60   4.2X
ORX   149.92 333 PKP   06 49.59   3.2X
EMS   150.01 334 ePKPc 06 50.60   4.0X
FLN   150.03 346 ePKP  06 49.90   3.7X
       0.9s    54.55nm
LDF   150.10 345 ePKP  06 50.00   3.6X
       0.3s    30.15nm
LOR   150.15 339 ePKP  06 50.60   4.1X
       0.9s    44.20nm
LBF   150.36 339 ePKP  06 51.10   4.2X
       1.1s    27.10nm
LSD   150.41 333 PKP   06 51.87   4.6X
SSF   150.45 339 ePKP  06 51.40   4.5X
       0.9s    47.85nm
GRR   150.47 346 ePKP  06 51.10   4.2X
       0.9s    48.65nm
PCP   150.51 331 PKP   06 51.46   4.3X
LPL   150.54 334 ePKP  06 52.20   4.7X
HYF   150.55 341 ePKP  06 52.00   4.9X
LPG   150.55 334 ePKP  06 52.30   4.7X
       0.9s    28.35nm
RSP   150.61 333 PKP   06 51.60   4.2X
SMF   150.70 338 ePKP  06 51.80   4.4X
       0.9s    17.05nm
AVF   150.74 339 ePKP  06 51.70   4.3X
       1.0s    21.80nm
LPF   150.85 346 ePKP  06 52.10   4.6X
       0.8s    71.45nm
FIN   150.92 330 PKP   06 51.46   3.7X
RRL   151.00 333 PKP   06 53.20   5.0X
ROB   151.01 331 PKP   06 52.01   4.0X
BGF   151.11 340 ePKP  06 52.80   4.8X
       0.8s    29.55nm
GRN   151.17 335 PKP   06 54.45   6.2X
PZZ   151.19 332 PKP   06 54.35   6.0X
ENR   151.27 331 PKP   06 52.65   4.3X
STV   151.30 332 PKP   06 53.80   5.4X
SURF  151.34 332 PKP   06 54.97   6.3X
MAF   151.50 340 ePKP  06 53.80   5.2X
       0.9s    13.25nm
TCF   151.55 340 ePKP  06 53.80   5.1X
       0.9s    33.25nm
LSF   151.80 341 ePKP  06 54.10   5.1X
       0.9s    28.15nm
MFF   151.96 344 ePKP  06 54.60   5.4X
       0.8s    17.85nm
RJF   152.65 340 ePKP  06 56.40   6.1X
       0.9s    16.70nm
CAF   152.81 339 ePKP  06 56.90   6.4X
       1.0s     9.40nm
LFF   153.22 341 ePKP  06 57.70   6.7X
       0.9s    20.80nm
LPO   153.31 340 ePKP  06 58.00   6.8X
       0.9s    14.90nm
     S.D. = 1.4  on  75 of 131 obs.
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% FEB 16, 1994 23h 34m 52.36± 1.72s
  36.836 S ±18.4km  177.130 E ± 8.9km
   DEPTH =  33.0km  (normal)
 OFF E. COAST OF N. ISLAND, N.Z. (160)
      ML 4.2 (WEL).

KUZ     1.14 274 P     35 12.00   0.0
                 eS    35 27.80
HBZ     1.21 130 eP    35 12.50  -0.4
URZ     1.42 181 P     35 15.80  -0.3
                 S     35 33.60
PUZ     1.53 144 eP    35 18.30   0.7
                 eS    35 37.60
WLZ     1.60 229 P     35 18.40  -0.3
                 eS    35 41.00
MOZ     2.49 227 P     35 31.70   0.3
     S.D. = 0.5  on   6 of   6 obs.
-------------------------------------
% FEB 17, 1994 00h 47m 54.42± 0.94s
  39.395 N ± 8.5km   27.984 E ± 9.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

DST     0.54  67 iPg   48 05.00  -0.4
                 eSg   48 12.50
EDC     0.95 354 iPg   48 13.00   0.4
                 eSg   48 26.50
IZM     1.14 210 ePn   48 15.60  -0.3
IZI     1.48  50 ePn   48 20.60  -0.6
ALT     1.69 101 ePn   48 25.00   0.8
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
? FEB 17, 1994 02h 15m 29.15± 1.75s
  41.215 N ±13.9km   23.219 E ± 6.9km
   DEPTH =   5.0km  (geophysicist)
 GREECE-BULGARIA BORDER REGION   (363)
      ML 1.6 (THE).

KNT     0.25 258 ePg   15 34.20   0.0
                 iSg   15 37.52
SRS     0.30 109 ePg   15 35.16   0.0
                 eSg   15 39.48
SOH     0.41 165 ePg   15 37.36   0.1
                 eSg   15 43.36
THE     0.61 198 ePg   15 41.36  -0.1
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
% FEB 17, 1994 02h 16m 53.35± 1.72s
  36.878 S ±17.9km  177.140 E ± 9.9km
   DEPTH =  33.0km  (normal)
 OFF E. COAST OF N. ISLAND, N.Z. (160)
      ML 3.8 (WEL).

KUZ     1.15 276 P     17 13.10   0.0
                 S     17 29.00
HBZ     1.17 128 P     17 13.50   0.0
URZ     1.38 181 P     17 16.40  -0.1
WLZ     1.58 231 P     17 19.10  -0.3
                 S     17 41.80
MOZ     2.47 228 P     17 32.40   0.3
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
? FEB 17, 1994 02h 41m 33.29± 5.48s
  40.209 N ±13.0km   27.323 E ±40.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

EDC     0.44  71 iPg   41 42.00  -0.2
                 eSg   41 46.00
DST     1.17 121 ePn   41 54.90  -0.3
CTT     1.26  42 iPn   41 56.50  -0.2
IZI     1.65  85 ePn   42 03.00   0.5
     S.D. = 0.6  on   4 of   4 obs.
-------------------------------------
? FEB 17, 1994 02h 47m 44.55± 3.29s
   8.487 N ±49.7km   83.362 W ±20.6km
   DEPTH =  33.0km  (normal)
   3.7mb (  1 obs.)
 COSTA RICA                      ( 78)
      MD 4.2 (UPA).

BRU     0.85  68 iPd   47 59.69  -0.9
                 eS    48 10.21
DVD     0.90  93 iP    48 00.00  -0.9
                 eS    48 11.57

ECO     3.73  76 eP    48 41.80   0.6
                 eS    49 23.55
UPA     3.82  82 eP    48 43.54   1.1
                 eS    49 25.69
YKA    58.50 344 eP    57 39.70   0.0
        0.8s      0.60nm          3.7mb
     S.D. = 1.2  on   5 of   5 obs.
-------------------------------------
   FEB 17, 1994 02h 54m 11.54± 0.27s
   5.410 S ± 4.5km  106.575 E ± 7.7km
   DEPTH = 288.6km  (  2 depth phases)
   4.7mb ( 25 obs.)
 JAWA, INDONESIA                 (277)

LEM     1.75 144 ePc   54 56.70   0.9
                 eS    55 32.00
KHKI    9.44 109 ePc   56 23.00  -0.7
                 eS    58 05.00
                 e     01 12.50
SNG    13.84 335 eP    57 18.60   0.7
        1.0s    100.00nm          5.1mb
NANU   19.12 154 eP    58 16.80   1.6
        0.8s     63.00nm          5.0mb
                 eS    01 55.00
MBL    20.26 142 iPd   58 27.80   1.3
        0.3s     10.00nm          4.7mb
                 iS    02 17.00
KNA    24.08 117 eP    59 02.40  -0.6
QIZ    24.50   7 eP    59 08.40   1.6
CHTO   25.22 343 eP    59 13.60   0.2
MTN    25.33 109 eP    59 13.50  -0.9
BAL    26.82 160 eP    59 27.80   0.0
MUN    27.93 162 eP    59 37.50  -0.2
KLB    28.08 159 iPd   59 38.70  -0.3
        0.5s     23.00nm          5.0mb
COOL   28.81 153 iPc   59 45.10  -0.4
        0.4s      7.00nm          4.6mb
NWAO   29.13 161 iPc   59 48.10  -0.1
RKG    30.58 163 iPc   00 02.10   1.1
GYA    31.68   0 iPd   00 11.40   0.7
        0.8s     47.00nm          5.1mb
                 PcP   02 54.60
                 S     05 02.00
FORT   32.33 144 eP    00 16.40   0.3
        0.7s     40.00nm          5.1mb
GBA    34.55 303 P     00 34.00  -1.2
QIS    35.42 118 iPd   00 42.30  -0.2
CD2    36.21 356 iPd   00 49.20   0.2
LSA    37.92 338 iPc   01 03.40  -0.4
        1.2s     30.00nm          4.6mb
SSE    38.89  20 Pc    01 12.50   1.3
        1.0s     12.00nm          4.2mb
NJ2    39.05  17 Pd    01 14.40   2.0
        1.0s     34.00nm          4.7mb
XAN    39.30   3 P     01 15.00   0.5
        0.6s     32.00nm          4.9mb
PMG    40.42  98 iPc   01 24.00   0.0
LZH    41.36 357 iPd   01 32.00   0.5
        1.5s     56.00nm          4.6mb
                 S     07 26.00
ADE    41.77 139 iPd   01 36.00   1.2
STK    42.02 133 eP    01 37.50   0.7
        0.6s     97.30nm          5.3mb
                 ePcP  03 26.00
                 eS    07 33.50
TIA    42.57  13 Pd    01 41.00  -0.1
TIY    43.25   7 eP    01 47.00   0.4
GTA    45.03 353 iPd   02 01.50   0.7
        1.0s     29.00nm          4.6mb
BJI    46.08  10 eP    02 09.00   0.1
        1.0s     17.00nm          4.3mb
HHC    46.26   5 P     02 11.00   0.6
        1.0s     16.00nm          4.3mb
BWA    48.25 132 iPd   02 27.50   1.6
                 i     03 48.80 407kmX
CAN    49.09 133 iPd   02 32.70   0.5
                 i     03 51.20 388kmX
ARMA   49.10 126 eP    02 34.00   1.5
        1.0s     34.00nm          4.7mb
                 iPcP  03 51.80
SNY    49.51  17 Pd    02 34.00  -1.1
        1.4s     24.00nm          4.4mb
MAT    51.16  33 eP    02 46.00  -1.8
CN2    51.86  17 iPd   02 52.00  -0.8
        0.8s     56.00nm          5.0mb
                 epP   03 55.00 294km
WMQ    51.88 343 P     02 57.20   4.2X

        1.0s     15.00nm          4.4mb
KSH    52.83 330 eP    03 02.50   2.4
        1.0s     20.00nm          4.5mb
MDJ    53.92  20 eP    03 07.00  -0.8
        0.8s     16.00nm          4.5mb
HOOJ   58.10  31 eP    03 36.70  -0.6
ASAJ   59.02  30 eP    03 42.60  -1.0
KUSJ   59.35  32 eP    03 44.40  -1.4
DZM    60.09 112 iPc   03 51.10  -0.3
BKM    61.40 107 iP    04 02.00   1.9
EWZ    67.75 135 P     04 40.20  -0.2
QRZ    68.36 132 P     04 44.30   0.2
LTZ    68.59 134 P     04 44.70  -0.9
THZ    68.83 133 P     04 46.30  -0.8
MQZ    69.07 135 P     04 48.30  -0.1
KHZ    69.43 133 P     04 49.70  -0.9
YAK    69.56  11 eP    04 49.90  -1.1
        1.5s     39.00nm          4.9mb
MOZ    69.65 129 P     04 52.40   0.4
MRW    70.05 132 eP    04 53.00  -1.4
MNG    70.52 131 P     04 56.20  -1.1
HBZ    72.25 128 P     05 06.70  -0.8
PUZ    72.27 128 P     05 06.20  -1.5
MTD    74.11 254 iPc   05 31.90  13.2X
                 i     06 37.70 283km
BUL    76.87 251 iPc   05 51.30  17.1X
        0.8s      6.72nm
BUL    76.87 251 iPc   05 31.50  -2.7
SYO    76.87 200 ePd   05 33.60   0.5
OBN    83.15 327 iPc   06 06.00  -0.4
        0.9s     19.00nm          4.9mb
SPA    84.62 180 iPd   06 14.20   0.4
        0.9s      8.18nm          4.6mb
VRI    86.81 316 eP    06 25.50   0.8
MLR    87.28 316 eP    06 27.50   0.4
IMA    98.87  24 (P)   07 25.26   5.3X
LKO   112.70 278 PKP   12 15.08  -1.4
        0.4s      2.50nm
YKA   115.52  20 ePKP  12 18.50  -1.9
        0.7s      1.80nm
LRM   127.43  34 ePKP  12 43.90  -0.2
TUL   143.33  31 iPKPd 13 10.10  -3.5X
LPB   157.57 193 ePKP  13 42.00   6.2X
LPAZ  157.81 194 PKP   13 37.30   1.0
     S.D. = 1.0  on  68 of  74 obs.
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& FEB 17, 1994 03h 22m 23.11s
   59.388 N          150.106 W
   DEPTH =  10.5km
 KENAI PENINSULA, ALASKA          ( 14)
      <AEIC>. ML 3.0 (AEIC).

BRLK    0.55 314 eP    22 33.81  -0.4
                 eS    22 42.31
CNPM    0.59 284 P     22 34.40  -0.7
                 S     22 43.00
SEW     0.79  25 P     22 37.70  -0.7
                 S     22 49.10
HOM     0.83 290 P     22 38.60  -0.5
XLV     0.83 275 P     22 37.70  -1.4
                 S     22 48.70
NNL     0.89 318 P     22 40.00  -0.2
SLKM    1.13 357 P     22 42.70  -1.5
                 S     22 58.60
MPA     1.17  18 P     22 43.00  -1.8
MTU     1.38  63 P     22 48.80   0.4
SYI     1.42 238 P     22 46.20  -2.6
NKA     1.47 338 P     22 49.20  -0.4
ILIM    1.60 297 P     22 49.50  -2.0
                 S     23 10.40
OPT     1.61 281 P     22 50.20  -1.5
                 S     23 12.30
INE     1.64 296 P     22 50.30  -1.9
                 S     23 11.80
AUE     1.67 270 P     22 51.30  -1.2
RED     1.70 309 P     22 50.90  -2.0
                 S     23 13.30
AUP     1.70 271 eP    22 51.65  -1.3
AGU     1.70 270 P     22 52.20  -0.8
AUI     1.70 270 P     22 51.70  -1.2
AUL     1.70 271 P     22 51.80  -1.1
AUH     1.71 271 P     22 52.10  -1.0
REF     1.71 311 P     22 51.10  -2.1
RSO     1.71 310 P     22 51.40  -1.9
RS2     1.72 310 eP    22 51.42  -1.9
AUW     1.72 271 P     22 52.30  -0.9
PWL     1.72  30 eP    22 51.17  -2.1
```

17d 03h

		eS	23	12.06	
RDW	1.75	310 P	22	52.10	-1.7
DFR	1.77	314 eP	22	51.91	-2.1
CDD	1.88	257 eP	22	52.74	-2.8
PMS	1.88	8 P	22	53.60	-2.0
BKG	2.00	328 P	22	55.30	-2.0
SPU	2.04	333 eP	22	55.66	-2.3
KDC	2.07	218 eP	22	53.95	-4.2
HIN	2.08	59 eP	22	55.79	-2.6
CKT	2.10	331 P	22	56.40	-2.3
		S	23	24.20	
SUA	2.11	352 eP	22	56.76	-2.1
CKN	2.11	332 eP	22	56.95	-2.0
PDB	2.12	283 eP	22	57.91	-1.0
CKL	2.13	329 eP	22	57.47	-1.7
CRP	2.14	332 eP	22	57.69	-1.8
CFI	2.14	32 eP	22	56.56	-2.7
CGLM	2.15	335 eP	22	57.34	-2.1
CP2	2.16	331 eP	22	57.45	-2.3
MCNL	2.18	266 eP	22	58.46	-1.4
KNK	2.19	21 eP	22	57.55	-2.5
BGL	2.20	330 eP	22	58.01	-2.2
NCG	2.26	334 eP	22	59.05	-2.1
PLRM	2.26	12 eP	22	58.73	-2.3
PMR	2.26	12 eP	22	57.91	-3.1
PWA	2.27	3 P	22	59.30	-1.9
FID	2.27	52 eP	22	57.66	-3.6
		eS	23	23.85	
GHO	2.46	13 eP	23	02.75	-1.2
CVA	2.48	60 eP	23	00.92	-3.1
VLZ	2.57	45 eP	23	03.01	-2.3
		eS	23	32.34	
SML	2.58	19 eP	23	03.41	-2.2
SKT	2.69	346 eP	23	05.08	-2.1
KLU	2.96	43 eP	23	08.49	-2.5
CUT	3.03	359 eP	23	10.54	-1.3
SVW	3.25	304 eP	23	14.19	-0.9
TOA	3.34	34 P	23	14.60	-1.8
TZL	3.52	39 eP	23	17.18	-1.7
GLB	3.74	54 eP	23	18.73	-3.4
DHY	3.93	18 eP	23	23.41	-1.4
RND	4.08	8 eP	23	24.78	-2.0
TRF	4.08	359 eP	23	24.83	-2.1
KTH	4.20	355 eP	23	26.67	-1.9
BALM	4.21	64 eP	23	24.69	-4.1
PAX	4.24	30 eP	23	26.90	-2.3
TTA	4.56	324 eP	23	30.02	-3.7
DDM	4.86	23 eP	23	36.15	-1.8
HDA	5.25	15 eP	23	41.45	-2.0
BCA3	5.45	44 eP	23	42.72	-3.7
ILB	5.61	14 eP	23	44.98	-3.5
IL1	5.61	14 eP	23	44.03	-4.5
FBA	5.64	10 eP	23	44.93	-4.0
IM3	6.83	347 eP	24	01.54	-4.1
BM3	8.43	15 eP	24	23.10	-5.0

77 obs. associated

? FEB 17, 1994 03h 47m 05.42± 0.96s
26.923 S ±12.6km 26.729 E ± 8.8km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.3 (PRE).

BFS	0.06	64 eP	47	06.50	-0.6
		S	47	06.90	
SWZ	1.28	258 eP	47	29.60	-0.1
		S	47	44.50	
SEK	1.61	151 eP	47	34.70	0.0
		S	47	53.30	
SLR	1.83	50 eP	47	38.50	0.6
		S	48	02.50	

S.D. = 0.8 on 4 of 4 obs.

FEB 17, 1994 04h 11m 23.89± 0.69s
41.354 N ± 6.1km 20.896 E ± 5.1km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.9 (THE), 2.6 (TIR).

OHR	0.25	197 iPgc	11	28.60	-0.7
	0.5s	490.00nm			
		iSg	11	33.00	
FNA	0.68	147 iPgc	11	35.94	-1.4
		eSg	11	46.08	
KBN	0.73	186 iPgd	11	37.00	-1.4
		iSg	11	48.00	
SKO	0.74	33 iPg	11	37.50	-0.9
	0.3s	490.00nm			
		iSg	11	47.20	
		Lg	11	48.00	
TIR	0.78	270 ePg	11	39.10	0.1
		iSg	11	51.00	
GRG	1.20	109 ePb	11	46.00	-0.3
		eSb	12	02.44	
LSK	1.22	191 ePn	11	47.80	1.1
TPE	1.25	213 ePn	11	48.00	0.8
VAY	1.26	91 iPn	11	47.20	-0.1
	0.4s	90.00nm			
		iSg	12	03.40	
		Lg	12	05.00	
KNT	1.52	97 ePb	11	51.94	0.8
		eSb	12	12.09	
THE	1.72	114 ePb	11	55.24	1.2
SOH	1.93	105 ePb	11	57.68	0.5
		eSb	12	23.52	
SRS	2.05	96 ePn	11	58.72	-0.1
AGG	2.58	154 ePn	12	06.72	0.4
		eSn	12	38.28	

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

? FEB 17, 1994 04h 27m 22.40± 1.04s
20.344 S ±15.4km 168.503 E ±26.5km
DEPTH = 33.0km (normal)
5.1mb (2 obs.) 4.4Msz (1 obs.)
LOYALTY ISLANDS (188)

DZM	2.58	228 iPc	28	02.10	-0.7
		iS	28	35.40	
PVC	2.60	356 iP	28	04.00	1.0
		iS	28	41.00	
BKM	2.67	355 iPd	28	02.90	-1.2
		iS	28	36.20	
STK	26.68	239 eP	33	01.60	1.2
	2.0s	5.20nm		3.8mb	X
ASPA	32.20	258 iPd	33	49.60	-0.3
	1.0s	27.80nm		5.1mb	
	Z 22s	0.90um		4.4Msz	
BJI	77.36	321 eP	39	15.00	-0.6
LZH	82.95	312 Pc	39	47.00	1.2
	1.5s	29.00nm		5.2mb	
BRG	143.54	333 e(PKP)	46	50.00	-5.2X
PRU	143.92	331 ePKP	47	02.50	6.6X
MOX	144.68	334 ePKP	46	54.60	-2.6
	1.5s	17.00nm			
KHC	144.97	331 ePKP	46	56.50	-1.3
	1.0s	7.00nm			
		e	47	07.00	
		ePP	55	09.00	
GEC2	145.12	331 PKP	46	55.20	-2.9
	1.5s	7.08nm			
		e	47	07.50	
		e	47	14.10	
		e	47	17.70	
GRF	145.58	334 ePKP	46	58.20	-0.6
		e	47	05.40	
		e	47	08.40	
DCN	146.90	355 ePKP	47	00.90	0.1
WLF	147.54	338 iPKPc	47	03.78	1.9
		ic	47	14.66	
DOU	147.68	340 PKP	47	03.40	1.3
		e	47	15.10	
CDF	148.18	336 ePKP	47	04.20	1.1
	0.8s	5.50nm			
BSF	148.84	336 ePKP	47	06.60	2.4
	0.8s	7.00nm			
HAU	148.86	337 ePKP	47	06.80	2.6X
	1.1s	14.40nm			
FLN	150.30	345 ePKP	47	09.80	3.6X
	1.1s	16.85nm			
LDF	150.37	345 ePKP	47	10.50	4.2X
	1.1s	16.10nm			
LOR	150.38	339 ePKP	47	10.40	3.9X
	1.3s	16.95nm			
LBF	150.58	338 ePKP	47	10.80	4.0X
	1.1s	8.30nm			
SSF	150.68	339 ePKP	47	11.20	4.3X
	0.9s	7.35nm			
GRR	150.74	345 ePKP	47	10.90	4.0X
	0.7s	5.85nm			
LPL	150.74	333 ePKP	47	12.70	5.4X
LPG	150.75	333 ePKP	47	12.60	5.2X
	0.8s	6.45nm			
LPF	151.11	345 ePKP	47	12.10	4.6X
	0.7s	9.15nm			
BGF	151.34	339 ePKP	47	12.60	4.7X
MFF	152.21	343 ePKP	47	14.20	5.0X
RJF	152.88	340 ePKP	47	15.20	5.0X
	0.9s	6.40nm			
LPO	153.54	339 ePKP	47	16.80	5.7X

S.D. = 1.7 on 16 of 32 obs.

FEB 17, 1994 04h 37m 27.67± 0.19s
23.258 S ± 4.8km 66.530 W ± 4.3km
DEPTH = 222.8km (25 depth phases)
5.4mb (68 obs.)
JUJUY PROVINCE, ARGENTINA (128)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 27C
Centroid Location:
Origin Time 04:37:32.1 0.4
Lat 23.30S 0.04 Lon 66.65W 0.08
Dep 212.8 2.7 Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-0.09 0.06 Mtt=-0.72 0.10
Mff= 0.81 0.11 Mrt=-0.29 0.06
Mrf=-1.12 0.04 Mtf= 0.10 0.07
Principal Axes:
T Val= 1.59 Plg=34 Azm= 98
N -0.61 27 208
P -0.98 44 327
Best Double Couple:Mo=1.3*10**17
NP1:Strike=131 Dip=27 Slip=-168
NP2: 30 85 -63

LPB	6.85	347 P	39	13.00	5.7X
LPAZ	7.10	347 Pd	39	10.40	-0.2
		S	40	29.80	
ARE	8.21	324 eP	39	21.00	-3.9X
		iS	40	47.50	
ZON	8.47	193 eP	39	18.30	-9.7X
		i	40	44.30	
PEL	10.51	199 iP+	39	44.50	-9.5X
IHA	10.72	204 e(P)	39	58.50	1.8
		e(S)	41	06.00	
PPD	14.11	88 eP	40	38.40	-0.9
		i	40	42.10	
NNA	14.90	317 iPd	40	47.00	-2.1
	0.5s	116.20nm		5.6mb	
		eS	43	28.50	
RIFB	17.97	83 iPc	41	24.20	0.0
BDFB	19.02	70 iPc	41	35.37	0.2
	0.8s	1194.55nm		6.5mb	X
BDF	19.11	70 Pd	41	36.40	0.3
	1.4s	12.25nm		4.2mb	X
		i	41	44.80	32kmX
		e	42	04.90	
		i	43	28.90	
		e	45	08.00	
		i	47	17.00	
		e	48	16.00	
		i	49	06.70	
		e	51	17.50	
PSO	26.48	335 eP	42	47.50	0.7
BMG	30.82	347 iPd	43	22.00	-3.0
SDV	32.20	352 iPd	43	35.10	-2.0
TOV	33.00	354 ePd	43	42.80	-1.0
		iPP	43	43.20	
CANV	34.16	356 eP	43	53.00	-0.7
SVB	36.67	9 eP	44	14.34	-0.5
SLB	37.24	9 eP	44	17.97	-1.7
SJG	41.12	1 eP	44	49.43	-2.1
	1.3s	142.89nm		5.3mb	
		epP	45	39.23	237kmX
		ePP	46	34.88	
GOGA	58.62	343 eP	47	02.34	-1.2
	1.0s	84.64nm		5.4mb	
JSC	58.91	346 iPd	47	05.07	-0.4
		epP	47	57.97	234kmX
PRM	58.98	345 iPd	47	05.20	-0.8
LHS	59.00	346 eP	47	05.38	-0.7
CEH	60.02	348 iPd	47	12.23	-0.8
	0.8s	77.27nm		5.4mb	
MYNC	60.37	343 ePd	47	14.32	-1.2
	0.8s	63.85nm		5.4mb	
BLA	61.55	347 eP	47	23.08	-0.3
	1.2s	87.83nm		5.3mb	
		e	47	35.18	42kmX
NAV	61.73	347 iPd	47	24.02	-0.5
		epP	48	13.89	217km

CVL	61.94	349	ePd	47	25.50	-0.3				epP	49	37.15	212kmX		0.8s	36.81nm		5.2mb	
			epP	48	15.72	218km	SSK	75.03	318	eP	48	47.34	0.7	EVAL	82.57	44	eP	49	29.04	2.1
MIAR	62.97	335	iPd	47	31.56	-1.1	ARUT	75.04	323	iPd	48	47.60	1.0	SEK	82.73	118	iPd	49	34.20	5.9X
	0.7s		49.18nm			5.4mb				epP	49	40.46	223km		0.4s	42.00nm			5.5mb	
			e	47	38.37	22kmX	EMUT	75.12	326	iPd	48	47.61	0.5	KSR	83.06	115	iPc	49	28.50	-1.5
LTX	63.33	324	eP	47	33.83	-1.5				epP	49	40.92	225km		1.0s	120.00nm			5.6mb	
LST	63.37	339	iPd	47	34.32	-0.9	GSC	75.23	319	iPd	48	48.46	0.8	FFC	83.41	340	ePd	49	30.80	0.0
			epP	48	24.73	218km	RSSD	75.34	333	ePd	48	48.34	0.1		1.0s	31.40nm			5.0mb	
ELC	63.90	340	iPc	47	36.77	-2.0		0.8s		70.20nm			5.4mb	VIPM	83.59	324	P	49	32.54	0.4
			e	48	32.89	245kmX				e	49	02.97		JBO	83.81	325	P	49	33.49	0.5
KDS	63.97	62	iPc	47	38.50	-1.1				e	49	19.11		CROR	84.10	325	P	49	35.05	0.5
GPD	64.37	353	eP	47	41.02	-0.6				epP	49	41.87	225km	ELUQ	84.16	45	eP	49	36.97	2.0
NVL	64.41	159	iPc	47	40.00	-1.7	DAU	75.80	326	iPd	48	51.72	0.7	SLR	84.26	115	iPc	49	34.50	-1.5
	1.0s		174.00nm			5.8mb				e	51	11.90	699kmX		1.0s	380.00nm			6.1mb	
			e	48	29.00	211kmX	RUV	75.91	259	iPd	48	51.60	-0.1	VGB	84.34	325	eP	49	36.17	0.5
CRNY	64.57	354	(P)	47	43.03	0.2		1.1s		66.90nm			5.3mb	NEW	84.37	329	eP	49	35.26	-0.5
LSCT	64.90	354	eP	47	45.06	0.0	TPNV	76.03	321	eP	48	53.01	0.8		0.9s	30.33nm			5.1mb	
	0.9s		138.25nm			5.7mb		0.6s		31.70nm			5.2mb				e	49	57.39	82kmX
			epP	48	38.67	232km	POF	76.06	116	iPd	48	52.00	-0.4	EPLA	84.47	42	eP	49	38.27	1.8
FVM	64.92	339	iPd	47	43.92	-1.4		1.3s		80.00nm			5.3mb	VBEM	84.47	324	P	49	36.49	0.0
	0.8s		141.62nm			5.8mb	VAH	76.12	259	iPd	48	52.60	-0.3	WAH2	84.54	327	P	49	36.75	0.2
			epP	48	34.91	219km		1.1s		164.10nm			5.7mb	DPW	84.62	328	iPd	49	37.51	0.4
TUL	65.03	334	iPc	47	45.00	-1.0	TPT	76.20	259	iPd	48	53.20	-0.1				epP	50	29.91	215km
MEO	65.25	331	iPc	47	45.70	-1.8		1.3s		255.60nm			5.8mb	RAR	84.68	249	(P)	49	36.36	-1.5
CCM	65.26	339	eP	47	46.36	-1.1	DUG	76.44	325	iPd	48	55.11	0.7		5.4s	*******	nm			7.3mb X
	0.6s		132.28nm			5.9mb		1.1s		60.03nm			5.2mb	SSOR	84.81	324	P	49	37.97	-0.2
			e	47	58.07	39kmX				epP	49	47.96	222km	EBAN	84.81	45	eP	49	39.86	1.7
WMOK	65.30	331	eP	47	45.79	-2.0	PMO	76.44	259	iPd	48	54.50	-0.2	NWL	84.86	118	iPd	49	37.80	-1.1
	1.2s		47.69nm			5.1mb		1.1s		174.80nm			5.7mb		0.8s	173.00nm			5.9mb	
			e	50	07.58	761kmX	ISA	76.48	319	eP	48	55.18	0.6	SAW	85.10	327	P	49	39.32	-0.1
OCO	65.40	333	iPd	47	47.20	-1.2		0.8s		65.47nm			5.4mb	EBG	85.15	326	P	49	40.28	0.5
BINY	65.71	352	eP	47	50.27	0.0				ePcP	49	02.17		PAB	85.25	43	iPc	49	42.00	1.6
	0.9s		150.28nm			5.7mb				epP	49	47.00	217km		1.0s	35.00nm			5.1mb	
			epP	48	44.99	236kmX	TVO	76.69	256	iPd	48	55.90	-0.2	WTV	85.37	327	P	49	40.87	0.1
YSNY	66.34	350	eP	47	53.99	-0.3		1.0s		104.40nm			5.5mb	LON	85.69	325	eP	49	42.08	-0.3
	0.7s		90.05nm			5.6mb	BW06	76.74	329	iPd	48	56.02	-0.1	BFT	85.74	116	iPc	49	42.00	-1.4
			epP	48	46.40	225km		0.7s		20.46nm			5.0mb		1.0s	110.00nm			5.6mb	
LIC	66.80	72	Pc	47	56.55	-1.1	PPN	76.94	256	iPd	48	57.20	-0.2	KMOR	85.87	324	P	49	42.33	-1.0
	0.9s		41.50nm			5.2mb		1.3s		111.90nm			5.4mb	GUD	86.00	43	eP	49	47.18	3.0X
SPA	66.89	180	iPc	47	55.60	-2.1	PAE	77.03	256	iPd	48	57.60	-0.3	RMW	86.15	326	eP	49	44.03	-0.6
	0.7s		14.06nm			4.8mb		1.0s		155.60nm			5.7mb				e	50	13.94	115kmX
TIC	67.00	72	Pc	47	57.91	-1.1	PPT	77.05	256	iPd	48	57.90	-0.2	BMW	86.26	325	P	49	44.89	-0.3
	1.0s		55.50nm			5.3mb		1.4s		270.10nm			5.8mb	JCW	86.69	327	P	49	46.47	-0.7
ACO	67.11	332	iPc	47	58.00	-1.2	BCH	77.16	317	ePd	48	59.00	0.6	GMW	86.72	326	eP	49	47.14	-0.1
KIC	67.11	72	iPc	47	58.77	-0.9				epP	49	51.74	221km	BUL	86.74	110	iPd	49	45.00	-3.2X
	0.6s		52.50nm			5.4mb	AFR	77.25	256	iPd	48	58.70	-0.4	MCW	87.47	326	eP	49	50.92	0.0
			e	48	49.40	216km		0.9s		81.20nm			5.5mb	STW	87.56	326	P	49	51.72	0.4
STCO	67.15	350	P	47	58.88	-0.4	TNP	77.37	321	ePd	49	00.30	0.7	ECRI	88.13	42	eP	49	56.00	1.7
TYNO	67.16	349	P	47	58.74	-0.6		0.8s		34.45nm			5.1mb	EPF	90.12	42	eP	50	04.70	1.2
ACTO	67.69	349	P	48	02.00	-0.7	HVU	77.58	326	eP	49	00.63	0.0		0.7s	3.95nm			4.5mb	
WLVO	67.73	351	P	48	02.40	-0.5				epP	49	53.96	223km	LFF	91.38	41	eP	50	10.10	1.0
RSNY	67.87	354	ePd	48	03.85	0.1	BONR	77.91	321	ePd	49	03.42	0.7		0.6s	5.30nm			4.7mb	
	0.8s		59.50nm			5.4mb	MEMM	78.09	320	eP	49	04.65	1.4	MFF	91.74	39	eP	50	11.50	0.7
			epP	48	58.66	235kmX				epP	49	59.58	230km		0.8s	11.15nm			4.9mb	
LKO	67.92	69	Pc	48	03.79	-0.9	MMPM	78.11	320	eP	49	04.61	0.8	LPF	92.00	38	eP	50	12.50	0.6
	0.6s		38.00nm			5.3mb	PTI	78.18	327	ePd	49	04.60	0.7		0.9s	10.95nm			4.9mb	
ALQ	69.17	326	iPd	48	12.36	0.2	HHAI	78.50	328	iPd	49	06.35	0.8	RJF	92.04	41	eP	50	12.70	0.5
	0.8s		93.03nm			5.6mb	KVN	78.54	322	ePd	49	06.52	0.6		1.2s	14.00nm			4.9mb	
			epP	49	05.24	225km	TPMT	79.22	329	iPd	49	11.30	1.7	CAF	92.17	41	eP	50	13.70	0.8
TUC	69.58	321	iPd	48	15.61	1.1				e	50	05.58	226km	GRR	92.30	37	eP	50	13.50	0.2
	1.2s		115.44nm			5.5mb	LTMT	79.28	329	ePd	49	11.56	1.6		0.9s	13.60nm			5.0mb	
			epP	49	08.60	226km	ARN	79.45	318	ePd	49	11.61	0.9	FLN	92.71	37	eP	50	15.50	0.3
TBT	69.71	45	eP	48	21.87	6.6X	COE	79.47	318	eP	49	11.62	0.8	LDF	92.82	38	eP	50	16.00	0.3
	1.4s		100.33nm			5.4mb	MEMT	79.55	330	iPd	49	11.84	0.6		0.7s	6.40nm			4.8mb	
GLD	72.34	330	iPd	48	31.63	0.6	AVE	79.58	47	iP	49	13.20	1.8	TCF	92.96	40	eP	50	17.00	0.5
	1.3s		97.25nm			5.4mb				i	49	24.00	35kmX		1.1s	6.85nm			4.6mb	
GOL	72.37	329	iPd	48	31.34	0.1				i	50	49.20		MAF	93.14	41	eP	50	17.90	0.6
	1.2s		96.70nm			5.4mb	BGMT	79.77	329	iPd	49	13.05	0.6	YKA	93.58	340	P	50	18.90	0.0
			e	49	13.24	174kmX	MCMT	79.85	328	iPd	49	14.21	1.2		0.7s	19.00nm			5.3mb	
			e	51	05.94					e	50	08.42	225km	AVF	93.89	40	eP	50	21.10	0.4
GLA	72.50	319	ePd	48	32.40	0.5	GRM	80.04	122	iPc	49	10.90	-3.2X	SMF	94.11	41	eP	50	22.40	0.7
			epP	49	24.05	218km		1.0s		320.00nm			6.0mb		0.7s	5.20nm			4.8mb	
PV08	73.09	327	iPd	48	36.11	0.5	SXM	80.07	330	iPd	49	14.80	0.8	SSF	94.12	40	eP	50	21.90	0.2
			epP	49	28.78	223km	FRS	80.33	118	iPd	49	14.50	-1.0		0.9s	3.75nm			4.5mb	
PV10	73.13	326	iPd	48	35.46	-0.3		1.0s		140.00nm			5.6mb	LOR	94.43	40	eP	50	23.30	0.1
PV09	73.28	326	ePd	48	36.88	0.3	LRM	80.40	329	iPd	49	16.64	0.8	ESK	94.94	31	(P)	50	25.00	-0.3
			e	50	09.39	418kmX				e	50	10.90	225km	LPL	95.33	43	eP	50	29.00	1.3
PLM	73.95	318	iPd	48	41.00	0.5	HBMT	80.45	329	ePd	49	17.13	1.0		1.1s	10.75nm			5.0mb	
CER	74.28	120	eP	48	26.50	-15.9X	BUT	80.60	329	ePd	49	18.00	1.3	LPG	95.34	43	eP	50	29.20	1.4
	0.8s		93.00nm				HRY	80.78	330	iPd	49	18.59	1.0		1.2s	14.00nm			5.1mb	
SRU	74.45	326	iPd	48	43.63	0.4	ORV	80.85	320	ePd	49	18.30	0.4	WLF	96.92	39	P	50	37.00	2.7
			epP	49	38.08	230km	IFR	81.26	48	iPc	49	23.00	2.6	KLU	105.26	331	ePdiff	51	10.74	-0.9
PEC	74.49	318	iPd	48	43.79	0.4	SWZ	81.26	116	iPd	49	18.50	-2.2	FBA	107.19	334	ePdiff	51	19.55	-0.4
	0.8s		118.50nm			5.7mb		0.5s		33.00nm			5.3mb	KEV	112.82	22	(PKP)	55	33.79	-4.7X
			epP	49	37.62	227km	BLF	81.27	118	iPc	49	19.00	-1.7	KIV	119.36	51	(PKP)	55	51.04	-1.0
MSU	74.87	324	iPd	48	46.54	0.8		1.0s		480.00nm			6.2mb	NWAO	124.02	184	(PKP)	56	04.17	3.0X
			ePcP	48	59.08		LBTB	82.29	114	ePc	49	25.47	-0.5	CTAO	126.35	219	ePKP	56	02.28	-3.8X

17d 04h

ASPA	129.31	204	iPKPc	56	10.30	-1.3
	0.8s	13.50nm				
WB5	132.53	207	ePKP	56	16.60	-1.2
			eSKP	59	22.30	
PMG	133.74	229	(PKP)	56	20.09	-0.1
KSH	144.44	54	PKP	56	39.50	0.4
GBA	144.58	99	PKP	56	38.40	-1.4
	0.9s	35.00nm				
HYB	146.80	94	ePKPc	56	45.50	2.0
	1.0s	120.00nm				
			e	57	39.20	
NDI	147.05	73	iPKPc	56	46.00	2.5
	0.5s	56.34nm				
KUSJ	147.49	315	ePKP	56	43.30	-0.5
ASAJ	148.29	318	ePKP	56	45.80	0.8
GUA	148.70	258	ePKP	56	49.50	3.0X
	0.8s	238.81nm				
HOOJ	148.75	315	ePKP	56	46.40	0.6
GUMO	148.76	258	ePKP	56	49.60	3.0X
	1.0s	303.90nm				
PJG	148.76	258	ePKP	56	49.50	2.9
LEM	149.56	168	ePKPd	56	54.50	6.4X
MRRJ	150.15	316	ePKP	56	52.00	4.1X
IRK	150.19	11	ePKP	56	53.50	5.8X
	1.0s	36.00nm				
			e	57	00.00	
			e	57	46.00	
WMQ	150.50	40	PKP	56	55.00	6.4X
OFUJ	151.33	310	ePKP	56	55.70	5.9X
MAJO	154.88	307	ePKP	56	53.40	-1.5
			ePKPbc	57	03.75	
			ePKPab	57	19.95	
MAT	154.88	307	ePKP	57	03.00	8.1X
	0.8s	8.21nm				
CN2	157.25	337	ePKP	56	57.40	-0.3
GTA	160.16	33	PKPd	57	02.00	0.7
HHC	162.39	5	ePKP	57	05.00	1.6
LZH	164.74	31	ePKP	57	04.50	-1.4
TIY	165.56	3	ePKP	57	04.50	-1.9
	Z 20s	0.37um			5.9Msz	
TIA	166.71	347	ePKP	57	08.20	0.9
XAN	168.54	19	PKP	57	09.50	0.9
	S.D. = 1.1	on 186 of 207 obs.				

? FEB 17, 1994 05h 16m 30.00± 0.80s
20.244 S ±14.8km 168.441 E ±21.7km
DEPTH = 33.0km (normal)
4.9mb (7 obs.) 4.5Msz (1 obs.)
LOYALTY ISLANDS (188)

PVC	2.49	357	iP	17	14.50	5.3X
			iS	17	50.00	
BKM	2.57	356	iPd	17	10.00	-0.2
			iS	17	46.00	
DZM	2.60	225	iPd	17	09.80	-1.0
			iS	17	42.10	
CNB	22.53	224	eP	21	31.70	3.3X
STK	26.68	239	eP	22	08.80	0.8
	0.7s	3.10nm			4.0mb	
ASPA	32.17	258	iPd	22	56.90	-0.3
	1.0s	30.60nm			5.2mb	
	Z 18s	0.90um			4.5Msz	
			eS	27	14.60	
TNE	45.36	292	iP	24	43.10	-4.2X
MDJ	73.65	332	eP	28	01.70	-0.3
CN2	74.93	329	iPc	28	09.00	-0.4
	0.8s	8.30nm			4.8mb	
BJI	77.25	321	eP	28	22.50	-0.1
	1.2s	8.00nm			4.6mb	
TIY	78.06	318	eP	28	22.90	-4.3X
HHC	80.50	320	eP	28	41.30	0.9
LZH	82.84	312	eP	28	54.00	1.2
	1.3s	25.00nm			5.1mb	
SLKM	87.14	19	(P)	29	12.47	-1.1
GTA	87.27	314	eP	29	15.00	0.2
	1.0s	5.00nm			4.7mb	
			sP	29	27.00	
YAK	87.58	343	eP	29	14.60	-1.0
	1.0s	35.00nm			5.6mb	
BRG	143.42	333	ePKP	35	58.80	-3.8X
	1.5s	26.00nm				
CLL	143.50	334	e(PKP)	36	14.00	11.3X
ZST	143.79	327	ePKP	36	16.50	13.1X
PRU	143.80	331	PKP	36	06.00	2.7X
EKA	144.40	352	PKP	35	58.00	-6.1X
	1.4s	15.40nm				
MOX	144.57	334	ePKP	36	03.00	-1.6
	1.5s	27.00nm				
KHC	144.86	331	ePKP	36	03.50	-1.7
	1.3s	12.70nm				
			e	36	08.00	
			e	36	27.10	
GEC2	145.01	331	PKP	36	02.70	-2.9
	1.0s	5.66nm				
			e	36	09.10	
			e	36	13.90	
GRF	145.47	334	ePKPc	36	05.30	-0.9
KBA	146.43	329	i(PKP)	36	13.50	5.4X
			i	36	18.30	
ENN	146.56	340	ePKP	36	08.00	0.1
	0.9s	11.20nm				
			e	36	21.50	
DCN	146.80	355	ePKP	36	07.70	-0.5
WLF	147.42	338	iPKPd	36	11.31	2.0
DOU	147.57	340	PKP	36	10.80	1.3
CDF	148.06	336	ePKP	36	12.00	1.5
	0.9s	12.80nm				
BSF	148.72	336	ePKP	36	13.50	1.8
	0.9s	7.35nm				
HAU	148.75	337	ePKP	36	13.70	2.1
	1.0s	13.80nm				
FLN	150.19	345	ePKP	36	16.60	2.9X
	1.0s	16.00nm				
LOR	150.27	339	ePKP	36	17.40	3.5X
	1.0s	11.80nm				
LBF	150.47	338	ePKP	36	17.90	3.7X
	1.0s	16.60nm				
SSF	150.57	339	ePKP	36	18.20	3.9X
	1.2s	19.65nm				
GRR	150.63	345	ePKP	36	17.80	3.5X
	1.0s	16.20nm				
LPL	150.63	333	ePKP	36	18.80	4.0X
	1.1s	8.05nm				
LPG	150.63	333	ePKP	36	19.10	4.2X
	1.2s	17.55nm				
SMF	150.81	338	ePKP	36	18.50	3.8X
	1.0s	13.20nm				
AVF	150.85	339	ePKP	36	18.50	3.8X
	1.1s	16.35nm				
LPF	151.00	345	ePKP	36	18.90	4.0X
	1.0s	21.80nm				
BGF	151.23	339	ePKP	36	19.40	4.1X
	1.2s	16.35nm				
MAF	151.62	339	ePKP	36	19.90	4.0X
	1.0s	9.00nm				
TCF	151.67	340	ePKP	36	20.60	4.6X
	0.9s	6.40nm				
LSF	151.93	340	ePKP	36	20.70	4.3X
	1.1s	17.60nm				
MFF	152.10	343	ePKP	36	21.00	4.4X
	0.7s	5.75nm				
RJF	152.77	340	ePKP	36	22.90	5.3X
CAF	152.92	338	ePKP	36	23.70	5.8X
	1.0s	12.40nm				
LFF	153.35	340	ePKP	36	24.40	6.0X
	0.8s	9.40nm				
	S.D. = 1.4	on 23 of 51 obs.				

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* FEB 17, 1994 05h 59m 58.69± 0.41s
7.667 N ± 6.3km 73.642 W ± 5.4km
DEPTH = 33.0km (normal)
4.9mb (8 obs.)
NORTHERN COLOMBIA (99)

BMG	0.82	136	eP	00	26.00	12.1X
FUQ	2.18	183	iPd	00	36.00	2.3
BOG	3.05	188	iPc	00	46.00	-0.1
			iS	01	17.50	
SDV	3.21	68	iPnc	00	54.90	6.7X
			iSn	01	33.00	
TOV	4.35	61	iPnc	01	10.60	6.3X
			iPP	01	11.30	
			iSn	02	00.80	
CEOS	5.42	75	iPd	01	19.70	0.2
			iS	02	17.00	
CANV	5.81	54	eP	01	30.90	5.9X
UPA	5.97	283	iPd	01	39.06	11.9X
			eS	02	52.41	
MORO	6.15	58	eP	01	33.00	3.3X
ECO	6.22	286	iPd	01	42.99	12.3X
			eS	02	59.88	
GUAC	6.78	68	eP	01	39.50	0.9
			eS	02	50.30	
CAR	7.21	66	eP	01	45.00	0.4
			eS	02	54.60	
LLAV	7.30	67	eP	01	45.60	-0.3
			eS	02	50.90	
PSO	7.41	210	eP	01	46.00	-1.6
GUAN	8.22	73	eP	01	56.20	-2.6
			eS	03	24.50	
BRU	8.90	278	eP	02	19.85	11.4X
			eS	04	01.77	
LPAZ	24.42	167	eP	04	59.51	-16.8X
	0.7s	7.00nm				
			e	05	33.13	
LPB	24.66	167	P	05	08.00	-10.4X
FVM	33.79	336	ePd	06	41.05	1.3
	0.6s	31.49nm			5.4mb	
YSNY	34.94	354	eP	06	50.52	0.9
	0.6s	9.70nm			4.9mb	
MEO	35.41	323	iPd	06	53.80	0.1
WMOK	35.50	323	iPc	06	54.65	0.2
	0.7s	9.14nm			4.8mb	
			e	07	45.80	
LTX	35.52	311	eP	06	53.87	-0.9
RSNY	36.75	359	(P)	07	07.54	2.7
CBM	39.41	6	iPc	07	26.73	-0.4
	0.6s	19.27nm			5.0mb	
TUC	42.31	311	eP	07	52.84	1.6
	0.8s	6.11nm			4.4mb	
GOL	42.72	323	eP	07	55.10	0.4
	0.7s	13.91nm			4.8mb	
PV08	44.06	320	eP	08	06.57	0.9
PV10	44.19	319	eP	08	06.57	-0.2
PV09	44.32	319	eP	08	08.36	0.5
SRU	45.57	319	eP	08	17.61	0.0
GLA	45.70	309	eP	08	18.81	0.2
EMUT	46.14	320	eP	08	22.56	0.3
MSU	46.33	317	eP	08	24.00	0.3
ARUT	46.83	316	eP	08	27.70	0.1
BW06	47.10	324	eP	08	28.56	-1.2
	1.0s	8.47nm			4.7mb	
PLM	47.38	309	eP	08	31.83	-0.2
HVU	48.47	321	eP	08	39.95	-0.4
PTI	48.83	322	(P)	08	41.92	-1.2
BONR	50.32	314	ePd	08	54.67	-0.1
LRM	50.59	325	eP	08	55.80	-0.9
			e	09	48.60	
ORV	53.26	314	(P)	09	15.56	-1.0
DPW	55.01	325	ePd	09	27.48	-1.8
FHC	55.49	315	(P)	09	32.78	-0.2
			e	09	50.39	
GMW	57.54	323	(P)	09	44.24	-3.1X
YKA	62.30	340	eP	10	16.00	-3.7X
	0.5s	9.90nm			5.2mb	
	S.D. = 1.1	on 34 of 46 obs.				

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* FEB 17, 1994 06h 45m 25.93± 0.74s
20.138 S ±11.6km 168.489 E ±20.1km
DEPTH = 19.4km (3 depth phases)
4.6mb (7 obs.) 4.7Msz (1 obs.)
LOYALTY ISLANDS (188)

PVC	2.39	356	iP	46	04.50	-0.2
BKM	2.47	355	iPd	46	05.00	-0.9
			iS	46	35.00	
DZM	2.71	224	iPd	46	09.30	-0.1
			iS	46	43.00	
ARMA	18.34	233	eP	49	46.20	5.1X
CNB	22.64	224	eP	50	31.80	4.7X
	1.0s	37.00nm			4.8mb	
			i	50	36.00	15km
BWA	22.76	227	eP	50	28.40	0.1
			i	50	34.90	23km
CAN	22.88	225	eP	50	27.20	-2.3
			i	50	32.70	20km
STK	26.78	239	eP	51	08.20	1.6
	1.3s	3.70nm			3.9mb	
ASPA	32.24	257	iPc	51	55.10	-0.4
	0.5s	35.30nm			5.5mb	
	Z 17s	2.20um			4.9MszX	
CN2	74.86	329	eP	57	06.30	-0.6
	1.0s	7.00nm			4.6mb	
BJI	77.19	321	eP	57	20.50	0.3
	1.0s	6.00nm			4.6mb	
TIY	78.02	318	eP	57	25.90	1.0
	Z 18s	0.36um			4.7Msz	
HHC	80.44	320	P	57	39.90	1.8
GTA	87.23	314	eP	58	12.00	-0.5
	1.0s	5.00nm			4.7mb	
			sP	58	25.00	

YKA 101.79 28 ePdiff59 17.70 -1.0
0.5s 0.30nm 4.2mb
MOX 144.49 334 ePKP 05 01.00 -1.5
1.5s 21.00nm
SKO 144.69 315 iPKP 05 02.30 -0.8
1.2s 40.00nm
KHC 144.79 331 ePKP 05 02.00 -1.1
1.2s 7.00nm
e 05 18.00
GEC2 144.94 331 PKP 05 01.70 -1.7
0.8s 2.50nm
e 05 04.40
GRF 145.39 334 ePKP 05 03.80 -0.3
e 05 20.10
PTJ 145.81 325 ePKP 05 03.10 -1.9
ENN 146.48 340 ePKP 05 08.00 2.2
1.2s 17.20nm
DLF 146.68 355 ePKP 05 06.70 0.7
DCN 146.69 355 ePKP 05 06.60 0.6
WLF 147.34 339 iPKPd 05 09.87 2.7X
DOU 147.48 341 PKP 05 10.40 3.0X
OGA 147.61 331 iPKPc 05 12.00 4.0X
CDF 147.98 336 ePKP 05 09.70 1.3
1.0s 11.80nm
BSF 148.65 336 ePKP 05 11.30 1.8
1.2s 15.45nm
HAU 148.67 337 ePKP 05 11.40 1.9
1.0s 14.00nm
FLN 150.10 345 ePKP 05 14.50 3.0X
1.3s 40.05nm
LDF 150.17 345 ePKP 05 14.60 2.9X
1.1s 15.15nm
LOR 150.18 339 ePKP 05 15.10 3.3X
1.3s 24.20nm
LBF 150.39 338 ePKP 05 15.80 3.7X
1.0s 11.60nm
SSF 150.48 339 ePKP 05 16.00 3.8X
1.2s 18.15nm
GRR 150.53 345 ePKP 05 15.80 3.6X
1.3s 33.95nm
LPL 150.55 333 ePKP 05 18.00 5.3X
1.0s 6.00nm
LPG 150.56 333 ePKP 05 18.30 5.5X
1.2s 15.45nm
SMF 150.73 338 ePKP 05 16.20 3.6X
1.4s 26.55nm
AVF 150.77 339 ePKP 05 16.20 3.6X
1.2s 15.45nm
LPF 150.91 345 ePKP 05 16.60 3.8X
1.2s 26.20nm
TCF 151.59 340 ePKP 05 18.50 4.6X
RJF 152.69 340 ePKP 05 20.90 5.4X
1.3s 25.25nm
CAF 152.84 339 ePKP 05 21.30 5.5X
S.D. = 1.3 on 25 of 44 obs.

? FEB 17, 1994 07h 35m 42.04± 2.39s
24.911 N ±22.1km 122.176 E ±19.9km
DEPTH = 10.0km (geophysicist)
4.2mb (3 obs.)
TAIWAN REGION (243)
ML 4.5 (BJI).

QZH 3.25 271 ePn 36 33.00 -1.1
SSE 6.22 352 Pc 37 15.70 -0.4
Z 12s 0.70um
N 10s 0.40um
E 10s 0.40um
S 38 38.50
NJ2 7.69 338 Pc 37 35.80 -0.9
S 39 07.40
GYA 14.07 280 P 39 08.00 4.2X
TIY 15.22 329 eP 39 24.00 5.3X
Z 14s 0.48um
N 10s 0.27um
CD2 17.33 294 iPc 39 49.20 3.5X
LZH 19.29 310 eP 40 11.80 1.7
1.5s 32.00nm 4.4mb
GTA 23.73 313 eP 40 56.00 0.7
1.0s 8.00nm 4.2mb
pP 41 04.00 28kmX
YKA 81.95 23 eP 48 03.00 0.0
0.9s 0.70nm 3.7mb
S.D. = 1.4 on 6 of 9 obs.

FEB 17, 1994 08h 07m 29.62± 0.36s
4.830 S ± 6.0km 153.323 E ± 7.4km
DEPTH = 33.0km (normal)
4.9mb (21 obs.) 4.5Msz (1 obs.)
NEW IRELAND REGION, P.N.G. (190)

RAB 1.32 299 iPd 07 53.20 1.3
iS 08 06.00
MDG 7.53 266 eP 09 25.00 5.1X
PMG 7.62 233 eP 09 25.00 3.8X
SVO 7.74 124 eP 09 22.00 -0.9
e(S) 10 47.00
HNR 8.01 125 eP 09 26.00 -0.6
eS 10 51.00
BKM 19.39 132 iPc 12 09.00 13.1X
QIS 20.55 219 eP 12 09.20 1.0
DZM 21.34 145 iPc 12 15.00 -1.3
MTN 23.31 249 eP 12 37.50 1.7
ARMA 25.50 183 iPc 12 58.50 1.6
KNA 26.45 244 eP 13 07.20 1.6
STK 29.07 201 eP 13 29.10 -0.2
0.9s 11.30nm 4.6mb
BWA 29.80 188 iPc 13 36.00 0.2
CNB 30.56 186 iPd 13 44.00 1.5
0.9s 34.00nm 5.1mb
CAN 30.60 187 iPc 13 43.80 0.9
ADE 32.90 202 eP 14 03.60 0.6
WARB 33.20 227 eP 14 06.00 0.3
FORT 35.10 220 iPc 14 21.80 -0.2
0.8s 81.00nm 5.7mb
MBL 36.32 240 eP 14 31.50 -1.0
MEEK 39.60 233 eP 15 00.00 0.0
COOL 39.84 226 eP 15 02.00 0.1
NANU 40.55 241 eP 15 07.50 -0.3
MNG 40.82 154 eP 15 08.50 -1.3
EWZ 41.52 161 P 15 16.00 0.5
0.7s 29.00nm 5.1mb
BWZ 42.13 162 P 15 19.50 -1.0
0.6s 30.00nm 5.2mb
KLB 42.66 227 eP 15 24.50 -0.5
MRWA 42.84 231 eP 15 26.20 -0.3
BAL 42.95 229 eP 15 26.50 -0.9
RKG 44.78 224 eP 15 43.00 0.9
0.6s 11.00nm 4.9mb
QZH 44.90 313 eP 15 48.00 4.9X
SSE 47.09 321 eP 16 03.00 2.6
QIZ 48.93 300 eP 16 20.00 5.0X
NJ2 49.20 321 Pc 16 18.00 1.2
TIA 53.05 323 eP 16 46.80 0.9
MDJ 53.63 339 eP 16 52.50 2.5
SNY 53.77 333 Pc 16 55.00 4.0X
CN2 54.54 335 eP 16 56.00 -0.8
1.0s 17.00nm 5.0mb
GYA 54.83 307 P 17 02.20 2.9X
BJI 56.21 326 eP 17 14.00 5.2X
1.4s 15.00nm 4.8mb
TIY 56.87 322 Pd 17 11.50 -2.3
Z 18s 0.36um 4.5Msz
S 25 07.00
XAN 57.00 316 eP 17 12.50 -2.3
1.0s 8.90nm 4.7mb
pP 17 22.50 33kmX
CD2 59.15 310 eP 17 27.90 -2.0
BTO 60.13 323 eP 17 35.40 -1.1
LZH 61.61 316 eP 17 44.50 -2.3
1.5s 53.00nm 5.4mb
GTA 66.03 317 eP 18 12.00 -3.6X
LSA 68.69 304 eP 18 29.00 -3.9X
YAK 69.09 348 eP 18 41.50 7.4X
1.8s 35.00nm 5.1mb
VNDA 72.78 178 eP 18 55.95 -0.2
e 19 09.39 47kmX
WMQ 76.12 317 P 19 13.60 -2.5
0.8s 9.60nm 4.9mb
SVW 76.64 23 (P) 19 20.39 1.7
0.7s 8.51nm 4.9mb
HYB 76.99 289 eP 19 19.00 -2.4
e 19 31.00 40kmX
GBA 77.48 285 Pd 19 22.20 -1.9
0.8s 4.00nm 4.5mb
TTA 77.61 21 (P) 19 23.99 -0.1
1.1s 5.27nm 4.5mb
SLKM 78.48 25 (P) 19 30.77 2.0
PMR 79.50 24 (P) 19 36.09 1.8
1.6s 46.74nm 5.2mb
IMA 80.31 19 (P) 19 39.04 0.3
1.4s 8.16nm 4.5mb
FBA 81.72 22 (P) 19 46.76 0.8
0.7s 5.13nm 4.7mb
BALM 82.12 26 (P) 19 50.07 1.8
KSH 83.33 310 eP 19 54.00 -1.0
0.8s 20.00nm 5.3mb
SPA 85.20 180 iPc 20 03.30 -0.6
1.0s 10.00nm 5.0mb
YKA 95.21 28 eP 20 49.90 -1.0
0.8s 1.10nm 4.3mb
MTD 118.57 248 iPKPc 26 28.00 11.1X
BUL 120.30 243 iPKPc 26 14.50 -5.6X
GEC2 124.35 329 PKP 26 23.90 -3.2X
0.6s 0.75nm
e 26 29.30
e 26 33.40
e 26 35.60
e 26 39.00
BDFB 150.67 134 ePKP 27 16.40 1.1
KIC 158.12 275 PKP 27 34.90 9.5X
S.D. = 1.4 on 51 of 66 obs.

& FEB 17, 1994 08h 39m 50.84s
36.693 N 121.315 W
DEPTH = 3.9km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.2 (GM).

SAO 0.13 305 eP 39 53.05 -0.4
COE 0.63 333 eP 40 04.20 0.7
ARN 0.68 345 eP 40 04.64 0.3
eS 40 15.71
PHAM 1.13 139 eP 40 12.06 -0.6
PKEM 1.16 123 eP 40 13.50 0.4
CMB 1.53 29 eP 40 17.64 -1.4
BCH 1.81 146 eP 40 21.15 -1.9
MMPM 2.04 63 eP 40 26.50 -0.3
MEMM 2.13 62 eP 40 27.98 0.3
MTUM 2.30 73 eP 40 30.51 0.2
ISA 2.52 113 eP 40 32.50 -0.8
ORV 2.86 357 eP 40 37.30 -0.8
TNP 3.55 66 (Pn) 40 47.56 -0.5
ePg 40 57.15
13 obs. associated

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* FEB 17, 1994 08h 56m 20.01± 0.56s
13.510 N ± 9.6km 144.264 E ±12.8km
DEPTH = 132.2 ± 7.1 km
4.6mb (7 obs.)
MARIANA ISLANDS (216)

GUMO 0.59 82 iPd 56 40.20 0.1
eS 56 54.20
PJG 0.59 82 iPd 56 40.20 0.1
GUA 0.63 87 iPd 56 40.30 -0.1
eS 56 54.30
MAT 23.57 348 eP 01 19.00 -0.5
0.9s 20.17nm 4.6mb
TIY 37.17 316 Pc 03 20.90 1.0
GYA 37.47 296 P 03 23.60 1.0
XAN 37.98 309 P 03 26.50 -0.2
0.5s 6.40nm 4.7mb
CD2 41.03 302 eP 03 52.20 0.2
DZM 41.52 148 iPd 03 56.00 0.0
MBL 41.99 215 iPd 03 58.80 -0.9
LZH 42.61 309 Pd 04 04.80 -0.1
1.5s 32.00nm 4.8mb
WARB 43.02 203 eP 04 08.20 0.1
NANU 45.59 218 eP 04 28.00 -0.6
GTA 46.79 312 P 04 38.00 -0.2
1.0s 8.00nm 4.4mb
LSA 51.51 297 Pc 05 14.60 -0.3
0.8s 13.00nm 4.8mb
WMQ 56.77 314 eP 05 52.40 -0.2
1.0s 9.20nm 4.7mb
YKA 83.20 27 eP 08 30.30 -2.1
0.7s 1.50nm 4.0mb
KIC 143.44 301 PKP 15 37.85 -3.6X
0.5s 8.00nm
LPAZ 148.59 99 PKP 15 54.40 3.8X
LPAZ 148.59 99 (PKP) 15 50.72 0.1
PKPbc 15 54.49
LPB 148.62 100 ePKP 15 53.00 2.6
S.D. = 1.0 on 19 of 21 obs.

& FEB 17, 1994 09h 04m 45.86s
59.781 N 152.003 W
DEPTH = 61.9km
3.3mb (1 obs.)
SOUTHERN ALASKA (2)

17d 09h

<AEIC>. ML 3.1 (AEIC).

HOM	0.22	124	eP	04 55.59	-0.1
			eS	05 03.74	
XLV	0.36	156	eP	04 55.95	-0.8
			eS	05 04.72	
NNL	0.44	53	eP	04 58.01	0.5
CNPM	0.47	123	iPd	04 57.42	-0.3
			eS	05 06.62	
BRLK	0.57	91	eP	04 58.51	-0.3
			eS	05 08.21	
INE	0.60	298	iPc	04 58.33	-1.0
			eS	05 08.68	
OPT	0.63	259	iPc	04 58.80	-0.8
RED	0.75	329	iPd	05 00.40	-0.6
			eS	05 11.99	
RSO	0.78	332	iPd	05 01.03	-0.5
RS2	0.78	331	iPd	05 01.08	-0.5
REF	0.79	334	iPd	05 01.12	-0.5
RDW	0.81	331	iPd	05 01.34	-0.5
AUE	0.82	239	iPc	05 01.07	-0.6
AUL	0.83	242	iPc	05 01.38	-0.6
AUP	0.83	240	eP	05 01.23	-0.8
AGU	0.84	240	iPc	05 01.57	-0.6
			eS	05 14.74	
AUH	0.84	241	ePc	05 01.58	-0.6
			eS	05 14.55	
AUI	0.85	239	ePc	05 01.41	-0.8
			eS	05 13.80	
AUW	0.85	242	eP	05 01.68	-0.5
DFR	0.88	338	iPd	05 01.94	-0.7
NCT	0.91	330	iPd	05 02.45	-0.6
NKA	1.04	21	ePd	05 05.84	1.3
PDB	1.11	271	iPc	05 04.31	-1.2
			eS	05 19.13	
SLKM	1.15	50	eP	05 05.25	-0.9
SYI	1.19	190	ePd	05 05.80	-0.9
			eS	05 22.19	
CDD	1.20	225	ePc	05 05.78	-1.0
			eS	05 20.84	
BKG	1.30	354	iPd	05 07.68	-0.6
SEW	1.33	75	eP	05 08.03	-0.5
MCNL	1.33	244	iPc	05 07.02	-1.6
			eS	05 24.07	
SPU	1.41	359	iPd	05 09.11	-0.6
			eS	05 27.74	
CKT	1.43	356	ePd	05 09.49	-0.5
CKL	1.43	353	eP	05 09.79	-0.3
CKN	1.45	357	ePd	05 10.01	-0.3
CP2	1.49	356	eP	05 10.53	-0.5
			eS	05 31.05	
CRP	1.49	357	eP	05 10.23	-0.7
BGL	1.50	353	eP	05 10.82	-0.2
MPA	1.50	61	eP	05 10.02	-0.9
CGLM	1.53	360	eP	05 10.97	-0.5
NCG	1.63	357	ePd	05 12.63	-0.2
BGM	1.69	258	eP	05 12.02	-1.5
SUA	1.80	20	eP	05 14.89	-0.3
KDC	2.06	187	eP	05 16.22	-2.4
			eS	05 42.55	
PWL	2.12	58	ePc	05 18.17	-1.4
MTU	2.20	83	eP	05 19.59	-1.1
SKT	2.22	6	eP	05 20.58	-0.4
			eS	05 48.84	
SVW	2.23	308	eP	05 18.99	-2.2
PLRM	2.30	37	eP	05 20.80	-1.2
PMR	2.30	37	eP	05 20.49	-1.6
			eS	05 47.66	
KNK	2.40	45	ePc	05 22.09	-1.3
			eS	05 50.50	
GHO	2.50	36	eP	05 23.73	-1.3
CFI	2.53	54	eP	05 23.15	-2.0
SML	2.72	40	eP	05 26.27	-1.7
CUT	2.76	17	eP	05 28.00	-0.6
HIN	2.82	75	eP	05 26.73	-2.8
FID	2.92	68	eP	05 27.46	-3.4
VLZ	3.12	62	eP	05 31.34	-2.3
			eS	06 06.98	
CVA	3.22	74	eP	05 31.87	-3.1
KLU	3.45	58	iPc	05 36.24	-2.2
			eS	06 15.06	
TOA	3.68	48	P	05 40.20	-1.3
TTA	3.70	330	eP	05 39.82	-2.1
TRF	3.77	12	eP	05 41.19	-1.8
KTH	3.82	7	eP	05 43.46	-0.1
KAIM	3.83	85	P	05 42.30	-1.3
TZL	3.93	52	eP	05 43.71	-1.3
RND	3.94	21	eP	05 44.47	-0.7
DHY	3.98	32	eP	05 44.60	-1.3
GLB	4.37	64	eP	05 48.06	-3.1
PAX	4.48	42	eP	05 50.93	-1.9
BWN	4.57	14	eP	05 53.51	-0.4
SNH	4.62	81	P	05 53.30	-1.4
BALM	4.95	71	eP	05 56.28	-3.2
DDM	4.96	33	eP	05 59.72	0.1
WRH	5.05	20	eP	05 59.23	-1.6
HDA	5.21	25	eP	06 01.36	-1.7
CCB	5.26	20	eP	06 01.71	-2.0
MLY	5.30	6	eP	06 03.05	-1.3
MDM	5.48	17	eP	06 05.21	-1.7
FBA	5.50	19	eP	06 03.84	-3.2
ILB	5.55	23	eP	06 05.11	-2.6
IL1	5.55	23	eP	06 05.29	-2.4
GLM	5.65	20	eP	06 08.22	-1.0
BCA3	5.91	52	eP	06 10.05	-2.7
IM3	6.28	353	eP	06 15.12	-2.8
IMA	6.36	354	eP	06 16.33	-2.8
PRP	6.48	25	P	06 19.90	-1.0
BM3	8.34	20	eP	06 42.41	-4.1
YKA	18.09	65	eP	08 51.70	-2.2

0.6s 1.40nm 3.3mb
87 obs. associated

% FEB 17, 1994 09h 58m 11.89± 0.57s
26.897 S ± 5.8km 26.707 E ± 5.0km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.3 (BUL). ML 3.0 (PRE).

BFS	0.07	91	iPc	58 13.20	-0.5
			S	58 13.90	
PRY	0.69	93	eP	58 25.20	-0.4
			S	58 34.10	
KSR	1.04	9	eP	58 32.30	0.1
			S	58 45.60	
SWZ	1.26	257	iPc	58 35.80	-0.1
			S	58 51.60	
SEK	1.64	150	eP	58 42.50	0.9
			S	59 02.30	
SLR	1.83	51	iPc	58 44.50	0.2
			S	59 07.50	
BLF	2.25	192	iPc	58 50.10	-0.4
			S	59 16.00	
NWL	3.00	107	eP	59 01.50	0.3
			S	59 41.90	
FRS	3.09	203	eP	59 02.10	-0.1
			S	59 36.00	
BFT	3.23	69	eP	59 11.60	7.2X
			S	59 43.00	
BUL	6.95	15	eP	59 45.20	-11.8X
			eSn	01 04.00	
			iSg	01 44.10	
SUR	7.49	222	eP	59 59.90	-4.8X

S.D. = 0.5 on 9 of 12 obs.

% FEB 17, 1994 10h 43m 06.37± 1.55s
37.204 S ±14.2km 177.859 E ±13.2km
DEPTH = 140.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.53	138	Pd	43 26.40	-0.5
PUZ	0.92	160	P	43 30.60	0.8
			S	43 45.70	
URZ	1.21	209	Pd	43 32.00	-0.4
			S	43 47.50	
TAZ	1.48	226	eP	43 35.30	-0.2
UTU	1.64	233	P	43 37.70	0.6
PATZ	1.73	227	P	43 38.70	0.5
PAHZ	1.77	201	eP	43 40.80	2.2
KUZ	1.77	284	P	43 37.40	-1.2
WLZ	1.92	249	Pd	43 39.80	-0.5
HATZ	2.19	219	eP	43 45.90	2.3
MGZ	2.56	225	eP	43 50.30	1.9
NGZ	2.65	221	P	43 51.30	1.7
MOZ	2.75	241	P	43 51.70	1.1
WAHZ	2.76	205	eP	43 52.00	1.2
MNG	3.88	208	eP	44 04.80	-0.7
KIW	4.31	211	eP	44 09.90	-1.4
MTW	4.35	204	eP	44 09.70	-2.1X
AMW	4.41	201	eP	44 11.50	-1.1
CAW	4.46	208	eP	44 11.90	-1.4
BLW	4.55	203	eP	44 13.70	-0.8
MRW	4.71	210	eP	44 15.30	-1.3
DIW	4.72	219	eP	44 16.10	-0.7
TCW	4.88	214	eP	44 17.20	-1.6
QRZ	5.51	227	eP	44 26.80	-0.5

S.D. = 1.3 on 23 of 24 obs.

FEB 17, 1994 11h 11m 39.64± 0.27s
20.081 S ± 6.3km 168.482 E ± 6.6km
DEPTH = 22.0km (5 depth phases)
5.1mb (20 obs.) 4.9Msz (11 obs.)
LOYALTY ISLANDS (188)

PVC	2.33	356	iP	12 17.00	-0.4
BKM	2.41	355	iPc	12 17.10	-1.4
			iS	12 48.40	
DZM	2.75	223	iPd	12 21.40	-2.0
			iS	12 52.30	
SGE	9.28	76	eP	13 56.50	1.2
SVA	9.63	80	eP	14 01.30	1.2
VUN	9.66	79	eP	14 01.30	0.8
MBU	10.19	74	eP	14 12.80	4.9X
HNR	13.42	321	eP	14 53.00	1.7
SVO	13.72	321	e(P)	15 10.00	14.7X
ARMA	18.37	233	eP	15 58.80	3.9X
URZ	19.60	159	P	16 09.80	0.4
PUZ	19.84	157	P	16 10.60	-1.3
MNG	21.33	165	P	16 25.70	-1.6
SNZO	21.81	167	eP	16 34.00	1.8
			S	20 36.00	
CNB	22.67	224	eP	16 44.00	3.1X
	1.0s		36.00nm		4.8mb
			i	16 48.70	17km
BWA	22.79	227	eP	16 41.60	-0.4
			i	16 47.20	20km
CAN	22.92	224	e(P)	16 46.30	3.1X
STK	26.80	239	eP	17 21.50	1.3
	1.0s		5.70nm		4.2mb
ASPA	32.24	257	iPd	18 07.60	-1.3
	0.8s		101.40nm		5.8mb
	Z 18s		5.50um		5.3Msz
			iPcP	20 17.00	
			iS	23 19.30	
WARB	38.83	253	eP	19 05.00	0.0
MEEK	46.01	252	eP	20 03.10	-0.4
MAT	63.17	333	eP	22 08.00	-0.2
			eS	30 38.00	
SPA	70.04	180	iPd	22 50.60	-1.1
	1.0s		7.50nm		4.8mb
	Z 18s		0.47um		4.8Msz
YSS	70.71	342	eP	22 55.00	-0.7
	Z 18s		0.60um		4.9Msz
	N 18s		0.50um		
	E 18s		0.30um		
			e	23 02.20	23km
			eS	32 15.00	
WHN	72.39	313	eP	23 08.50	2.4X
DL2	73.26	324	eP	23 11.00	-0.1
PET	73.29	354	eP	23 09.00	-1.9
	1.0s		40.00nm		5.4mb
MDJ	73.52	332	Pd	23 12.20	-0.3
TIA	74.10	319	eP	23 15.80	-0.3
	E 18s		0.82um		
SNY	74.29	327	Pc	23 16.00	-1.0
	Z 20s		0.61um		4.9Msz
			PcP	23 28.80	
CN2	74.81	329	eP	23 19.00	-1.0
	1.0s		9.80nm		4.8mb
	Z 15s		0.30um		4.7MszX
GYA	75.72	305	P	23 26.20	0.5
BJI	77.14	321	eP	23 33.50	0.3
	1.0s		11.00nm		4.9mb
	Z 20s		0.60um		4.9Msz
			eS	33 24.00	
			eSKS	33 38.00	
TIY	77.97	318	eP	23 39.00	1.0
	Z 16s		0.71um		5.1MszX
	N 18s		0.67um		
			pP	23 51.00	40kmX
			S	33 30.00	
			ScS	33 56.00	
XAN	78.15	313	(P)	23 39.00	0.0
CHTO	78.36	295	eP	23 41.80	1.4
CD2	80.18	308	eP	23 55.00	4.9X
			eS	33 51.00	
HHC	80.40	320	Pd	23 52.00	0.9
	1.0s		23.00nm		5.2mb
BTO	81.19	319	eP	23 56.00	0.7
LZH	82.76	312	Pd	24 05.00	1.3
	2.0s		50.00nm		5.3mb

Z 20s 0.60um 5.0Msz
sP 24 16.50
PP 27 19.00
KDC 84.06 20 ePd 24 07.77 -1.8
0.6s 7.59nm 5.1mb
CIT 86.21 330 eP 24 21.00 0.5
GTA 87.19 314 eP 24 25.00 -0.6
1.0s 12.00nm 5.1mb
sP 24 37.50
YAK 87.44 343 iPd 24 25.30 -0.8
2.0s 171.00nm 6.0mb
ORV 88.17 47 eP 24 28.54 -1.7
ILT 88.23 5 iPd 24 28.00 -1.8
1.6s 28.00nm 5.3mb
i 24 33.50 17km
i 24 44.00
BOD 89.72 334 iPd 24 36.80 -0.3
1.2s 22.00nm 5.3mb
GLA 90.20 55 eP 24 39.06 -0.9
ZAK 90.56 324 iPd 24 41.00 -0.1
1.4s 45.00nm 5.6mb
TPNV 90.73 51 (P) 24 40.29 -2.2
0.7s 6.02nm 5.0mb
FBA 91.09 17 eP 24 39.68 -3.6X
0.8s 3.85nm 4.8mb
TUC 93.06 57 eP 24 52.70 -0.5
1.0s 6.91nm 5.0mb
pP 25 03.28 33km
WMQ 97.27 314 P 25 12.60 0.4
1.0s 12.00nm 5.4mb
Z 20s 0.53um 5.0Msz
LTX 97.79 62 (P) 25 13.14 -1.7
YKA 101.74 28 ePdiff 25 30.10 -1.7
0.8s 0.90nm 4.4mb
DAG 123.15 2 iPKPd 30 32.80 -2.4
0.7s 4.79nm
SRO 143.30 326 ePKP 31 07.20 -6.6X
e 52 10.80
e 53 08.20
BRG 143.30 333 ePKP 31 08.60 -5.2X
1.1s 18.00nm
CLL 143.37 334 iPKP 31 09.80 -4.0X
ZST 143.68 327 ePKP 31 11.40 -3.1X
PRU 143.68 331 ePKP 31 11.50 -2.9
e 31 28.50
VAY 144.18 314 iPKP 31 12.50 -3.1X
1.1s 40.00nm
EKA 144.24 352 PKP 31 11.00 -4.2X
1.2s 26.40nm
MOX 144.44 335 iPKPd 31 13.70 -2.0
1.3s 51.00nm
SKO 144.64 315 iPKP 31 15.00 -1.4
1.2s 110.00nm
i 31 18.80
KHC 144.73 331 PKP 31 15.00 -1.3
1.2s 17.50nm
e 31 26.50
e 32 20.50
e 32 38.50
GEC2 144.88 331 PKP 31 14.80 -1.9
0.9s 9.44nm
e 31 17.60
e 31 27.20
e 34 56.50
WET 145.04 332 iPKPd 31 16.00 -0.8
GRF 145.34 334 iPKPd 31 17.20 -0.1
Z 21s 0.20um 4.9Msz
id 31 28.80
OHR 145.47 315 iPKP 31 17.40 -0.4
1.1s 100.00nm
PTJ 145.76 325 ePKP 31 17.80 -0.4
BHG 146.07 330 iPKPd 31 19.10 0.5
KBA 146.31 329 iPKPd 31 19.20 0.0
i 31 29.80
FUR 146.48 332 ePKP 31 19.90 0.6
MEM 146.53 340 PKPd 31 20.50 1.4
DLF 146.62 355 ePKP 31 19.60 0.4
0.8s 82.00nm
DCN 146.64 355 ePKP 31 19.40 0.1
0.8s 150.00nm
VOY 146.76 327 ePKP 31 20.70 0.8
UCC 146.88 341 PKP 31 22.00 2.3X
WATA 146.96 331 iPKPd 31 21.30 1.1
i 31 34.00
WTTA 146.99 331 iPKPd 31 21.60 1.3
1.2s 46.10nm
SNF 147.15 341 iPKPd 31 22.04 1.9
SQTA 147.21 331 iPKPd 31 22.10 1.5
0.9s 19.80nm
i 31 33.60
HOFF 147.23 336 PKP 31 22.22 1.9
LANF 147.26 336 PKP 31 21.88 1.4
WLF 147.29 339 iPKPd 31 23.01 2.6X
DOU 147.43 341 PKP 31 22.30 1.7
OGA 147.56 331 ePKP 31 23.80 2.5X
ECP 147.71 354 iPKPd 31 22.70 1.7
0.8s 166.00nm
WLS 147.90 336 PKP 31 23.42 1.9
CDF 147.93 336 PKP 31 23.21 1.6
SLE 147.97 334 ePKPd 31 23.90 2.2
OSS 148.10 331 ePKPd 31 25.00 2.9X
ECH 148.13 336 PKP 31 23.75 1.9
ZLA 148.24 334 ePKPd 31 24.60 2.5X
MOF 148.44 336 PKP 31 24.41 1.9
LLS 148.46 333 ePKPd 31 25.50 2.8X
VITF 148.57 337 PKP 31 25.18 2.6X
BSF 148.59 336 PKP 31 24.96 2.2
BBS 148.61 335 PKP 31 25.07 2.4X
HAU 148.61 337 ePKP 31 25.70 3.0X
1.3s 61.35nm
Z 19s 0.17um 4.9Msz
LOMF 148.97 335 PKP 31 26.06 2.7X
TMA 149.11 332 ePKPd 31 27.00 3.3X
MMK 149.55 333 ePKPd 31 28.90 4.4X
DIX 149.76 333 ePKPd 31 29.30 4.5X
EMS 149.97 334 ePKPd 31 29.40 4.4X
FLN 150.04 345 ePKP 31 28.80 4.0X
1.2s 90.15nm
Z 20s 0.22um 5.0Msz
LDF 150.11 345 ePKP 31 29.00 4.1X
1.4s 98.00nm
LOR 150.13 339 ePKP 31 29.50 4.5X
1.0s 31.20nm
Z 21s 0.22um 4.9Msz
LBF 150.33 338 ePKP 31 29.80 4.5X
1.2s 27.05nm
SSF 150.43 339 ePKP 31 30.20 4.8X
1.1s 43.45nm
GRR 150.48 346 ePKP 31 30.00 4.6X
1.0s 44.60nm
LPL 150.50 333 ePKP 31 31.00 5.1X
1.1s 19.05nm
LPG 150.51 333 ePKP 31 31.10 5.1X
1.3s 27.10nm
HYF 150.53 340 ePKP 31 30.80 5.2X
SMF 150.67 338 ePKP 31 30.60 4.8X
1.4s 40.10nm
AVF 150.72 339 ePKP 31 30.60 4.8X
0.9s 6.90nm
LPF 150.85 345 ePKP 31 30.90 4.9X
1.0s 72.20nm
BGF 151.09 339 ePKP 31 31.70 5.3X
1.3s 29.25nm
MAF 151.48 339 ePKP 31 32.70 5.7X
1.1s 14.40nm
TCF 151.54 340 ePKP 31 32.70 5.5X
1.0s 22.80nm
LSF 151.79 341 ePKP 31 33.00 5.5X
0.6s 6.50nm
MFF 151.95 343 ePKP 31 33.40 5.7X
1.2s 33.05nm
RJF 152.63 340 ePKP 31 35.20 6.5X
1.0s 9.60nm
CAF 152.78 339 ePKP 31 35.70 6.7X
1.1s 14.15nm
LFF 153.21 340 ePKP 31 36.50 7.0X
0.9s 13.60nm
LPO 153.29 340 ePKP 31 36.80 7.1X
0.9s 9.15nm
S.D. = 1.3 on 78 of 127 obs.

FEB 17, 1994 11h 21m 07.19± 0.60s
42.719 N ± 6.3km 111.130 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.93 280 eP 21 25.32 -0.1
eS 21 39.08
HHAI 1.08 303 eP 21 28.80 0.7
eS 21 45.15
BW06 1.16 87 eP 21 29.20 -0.3
HVU 1.54 233 eP 21 34.16 -1.4
DAU 2.31 182 eP 21 47.00 0.2
DUG 2.82 207 eP 21 54.39 0.5
EMUT 2.91 175 ePn 21 55.81 0.5
SRU 3.63 173 ePn 22 04.85 -0.6
PV09 4.48 160 (Pn) 22 18.27 0.7
RSSD 5.35 72 ePn 22 29.78 -0.1
S.D. = 0.7 on 10 of 10 obs.

? FEB 17, 1994 11h 42m 37.09± 1.53s
6.057 S ±15.9km 146.657 E ±17.4km
DEPTH = 33.0km (normal)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 0.69 150 iPc 42 50.10 -0.3
YYYY 0.71 255 eP 42 50.60 -0.2
eS 43 02.60
MDG 1.19 313 eP 42 57.50 0.1
PMG 3.36 172 eP 43 29.00 0.4
WWKK 3.87 309 eP 43 41.60 5.8X
S.D. = 0.5 on 4 of 5 obs.

% FEB 17, 1994 12h 57m 47.46± 0.74s
44.429 N ± 6.0km 7.311 E ± 7.8km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

PZZ 0.17 297 P 57 51.01 0.0
S 57 53.48
STV 0.18 177 P 57 51.24 -0.1
S 57 53.76
ENR 0.22 159 P 57 51.97 0.1
S 57 54.81
BHB 0.41 355 P 57 55.78 0.0
S 58 00.76
ROB 0.42 108 P 57 55.95 0.0
S.D. = 0.1 on 5 of 5 obs.

% FEB 17, 1994 13h 08m 16.50± 0.72s
26.839 S ± 6.6km 26.707 E ± 7.4km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.8 (PRE).

BFS 0.09 131 eP 08 19.50 0.9
S 08 21.00
KSR 0.98 10 eP 08 36.00 0.2
S 08 50.20
SWZ 1.28 254 iPc 08 41.00 0.2
S 08 59.10
SEK 1.69 151 iPd 08 46.20 -0.7
S 09 06.60
SLR 1.79 52 iPd 08 48.00 -0.4
S 09 10.00
BLF 2.31 191 eP 08 58.50 2.6X
S 09 26.00
NWL 3.02 108 iPc 09 11.50 5.5X
S 09 41.60
FRS 3.15 203 eP 09 07.50 -0.1
S 09 43.50
S.D. = 0.7 on 6 of 8 obs.

? FEB 17, 1994 13h 52m 41.41± 4.14s
28.765 N ±10.7km 34.702 E ±30.0km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA 0.36 132 iPd 52 48.53 -0.2
SRFA 0.46 69 iPd 52 50.13 -0.6
iS 52 56.87
HQL 0.59 31 iPd 52 53.27 0.0
iS 53 02.00
AYN 1.14 84 iPd 53 03.60 0.8
S.D. = 1.0 on 4 of 4 obs.

? FEB 17, 1994 14h 37m 28.43± 0.84s
7.100 N ±23.0km 73.415 W ±28.8km
DEPTH = 148.2 ± 17.4 km
NORTHERN COLOMBIA (99)

BMG 0.34 95 eP 37 50.50 0.0
FUQ 1.65 191 iPd 38 00.00 -0.2
BOG 2.54 195 eP 38 11.00 0.2
eS 38 40.00
SDV 3.28 57 iPnc 38 20.20 0.1
eSn 38 57.10
TOV 4.47 53 eP 38 35.50 -0.1
YKA 62.90 340 eP 47 40.70 0.0

17d 14h

0.6s 1.60nm 4.1mb
S.D. = 0.2 on 6 of 6 obs.

& FEB 17, 1994 16h 18m 12.67s
58.662 N 152.699 W
DEPTH = 62.7km
2.8mb (1 obs.)
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.9 (AEIC).

CDD	0.56	299	eP	18 24.88	-0.8
			eS	18 34.66	
AUE	0.78	334	eP	18 27.63	-0.6
			eS	18 38.40	
AGU	0.80	332	eP	18 27.79	-0.8
AUP	0.80	332	eP	18 27.67	-0.9
			eS	18 39.50	
AUH	0.80	332	eP	18 27.82	-0.8
			eS	18 39.89	
AUW	0.81	331	eP	18 27.97	-0.7
AUL	0.82	333	eP	18 28.21	-0.5
KDC	0.92	173	eP	18 29.96	-0.1
			eS	18 40.98	
OPT	1.03	345	eP	18 30.75	-0.8
			eS	18 44.92	
HOM	1.14	28	eP	18 32.33	-0.6
			eS	18 47.46	
CNPM	1.15	40	eP	18 32.10	-1.0
			eS	18 47.34	
PDB	1.37	326	eP	18 34.88	-1.1
			eS	18 52.28	
INE	1.42	353	eP	18 35.51	-1.3
ILIM	1.43	355	eP	18 35.73	-1.2
BRLK	1.45	39	eP	18 35.74	-1.4
			eS	18 53.20	
BGM	1.50	300	eP	18 36.83	-1.0
			eS	18 55.58	
NNL	1.56	27	eP	18 38.21	-0.5
RED	1.76	359	eP	18 40.26	-1.3
			eS	19 02.19	
RSO	1.81	359	eP	18 41.15	-1.1
RS2	1.81	359	eP	18 41.21	-1.1
RDW	1.83	358	eP	18 41.36	-1.2
REF	1.83	360	eP	18 41.48	-1.2
			eS	19 03.91	
NCT	1.91	357	eP	18 42.87	-0.7
DFR	1.94	0	eP	18 42.91	-1.1
SEW	2.20	48	eP	18 45.19	-2.4
NKA	2.22	19	eP	18 48.09	0.3
SLKM	2.24	33	eP	18 46.19	-2.0
BKG	2.43	5	eP	18 49.78	-1.0
MPA	2.50	41	eP	18 49.55	-2.2
CKL	2.55	4	eP	18 51.84	-0.7
SPU	2.55	7	eP	18 51.31	-1.2
CKT	2.56	5	eP	18 51.55	-1.1
CKN	2.58	6	eP	18 52.33	-0.7
BGL	2.61	3	eP	18 52.58	-0.9
CP2	2.62	5	(P)	18 52.61	-1.1
CRP	2.63	6	ePd	18 52.13	-1.6
CGLM	2.68	7	eP	18 53.07	-1.3
NCG	2.76	5	eP	18 54.52	-1.1
SVW	2.86	330	eP	18 54.83	-2.1
MTU	2.91	61	eP	18 55.71	-1.8
SUA	2.98	18	eP	18 57.15	-1.5
PWL	3.12	43	eP	18 57.86	-2.7
SKT	3.38	9	eP	19 02.40	-1.8
PLRM	3.44	30	eP	19 02.15	-2.8
PMR	3.44	30	eP	19 01.32	-3.6
KNK	3.48	36	eP	19 02.80	-2.8
CFI	3.54	42	eP	19 03.41	-3.0
HIN	3.60	58	eP	19 04.95	-2.4
GHO	3.64	30	eP	19 05.24	-2.7
FID	3.78	54	eP	19 05.95	-3.9
SML	3.83	33	eP	19 08.16	-2.4
CVA	4.01	59	eP	19 10.58	-2.3
VLZ	4.05	50	eP	19 10.71	-2.8
KLU	4.43	47	eP	19 15.68	-3.3
YKA	18.90	62	eP	22 27.80	-2.8

0.6s 0.40nm 2.8mb
55 obs. associated

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* FEB 17, 1994 16h 52m 50.09± 0.57s
48.732 N ± 5.6km 10.115 E ± 5.6km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.8 (VIE), 2.4 (FUR).

FUR	0.96	126	iPgc	53 09.00	0.6
SLE	1.45	229	ePd	53 16.10	-0.3
MOTA	1.54	154	iPgd	53 17.60	-0.1
			i	53 19.40	
			i(Sg)	53 40.70	
SQTA	1.68	154	iPgd	53 19.80	0.0
			i	53 22.10	
			iSg	53 45.60	
ZLA	1.70	223	ePd	53 19.60	-0.4
WATA	1.71	144	iPgd	53 20.00	-0.2
			i	53 22.10	
			i	53 26.40	
			iSg	53 45.70	
WTTA	1.79	145	iPgc	53 21.50	0.1
			i	53 29.00	
			iSg	53 48.70	
TNS	1.85	325	ePnc	53 23.50	1.4
			ePbc	53 28.20	
			eSn	53 50.70	
HOF	1.96	35	iPnd	53 22.40	-1.3
LLS	2.01	202	ePd	53 24.30	-0.3
KHC	2.32	79	ePg	53 28.50	-0.4
			e	53 35.00	
			Sg	54 02.00	
KBA	2.73	126	iP	53 35.90	1.0
			i	53 42.60	
			i	54 15.90	
PRU	3.15	65	eP	53 47.50	6.8X
			Sg	54 27.20	
CLL	3.18	35	ePg	53 50.00	8.9X
			iSg	54 29.70	

S.D. = 0.8 on 12 of 14 obs.

% FEB 17, 1994 17h 40m 28.06± 2.95s
28.825 N ± 9.3km 34.631 E ±22.5km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.44	133	iPc	40 37.67	0.6
SRFA	0.50	78	iPc	40 37.33	-0.9
HQL	0.58	40	iPc	40 40.00	0.3
			iS	40 48.00	
AYN	1.20	88	iPd	40 51.00	0.6
WAJH	3.15	147	ePd	41 18.00	-0.6

S.D. = 1.0 on 5 of 5 obs.

FEB 17, 1994 18h 26m 22.66± 0.23s
10.159 N ± 3.5km 126.189 E ± 5.5km
DEPTH = 43.0km (4 depth phases)
4.8mb (31 obs.) 4.1Msz (2 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.55	310	ePd	26 48.80	0.5
BIP	1.92	178	iPd	26 55.00	1.5
MAP	2.18	274	iPc	26 59.00	1.8
			eS	27 27.00	
CGP	2.25	221	iPc	26 56.00	-2.1
			iS	27 25.00	
DAV	3.11	191	ePc	27 14.00	3.6X
GQP	5.22	316	eP	27 26.00	-14.3X
PGP	6.11	303	eP	27 55.10	2.3
TGY	6.46	308	eP	28 03.00	5.2X
QCP	6.69	312	eP	28 53.00	52.1X
PPR	7.36	268	ePc	28 13.00	2.7
BCP	8.26	319	eP	28 24.00	1.0
BAG	8.27	319	ePc	28 23.20	0.0
CVP	8.61	331	ePc	28 28.00	0.2
QIZ	18.10	301	eP	30 35.00	2.3
SSE	21.34	348	Pc	31 09.00	0.7
	1.4s		99.00nm	5.0mb	
NJ2	22.82	344	Pc	31 24.00	1.1
	1.2s		110.00nm	5.2mb	
WHN	23.08	333	eP	31 26.00	0.5
MTN	23.38	168	eP	31 29.20	0.7
GYA	24.57	314	P	31 41.00	0.9
			pP	31 52.60	45km
LEM	25.04	228	ePd	31 51.50	6.8X
KNA	25.87	174	eP	31 51.50	-0.8
TIA	27.21	344	eP	32 03.80	-0.6
CHTO	27.71	291	eP	32 08.20	-1.0
XAN	28.56	329	P	32 14.60	-2.1
	0.6s		6.50nm	4.5mb	
			pP	32 26.00	43km
TIY	30.10	338	eP	32 30.80	0.3
	Z 14s		0.48um	4.3MszX	
BJI	31.06	345	eP	32 38.50	-0.3
	1.4s		20.00nm	4.7mb	
	Z 20s		0.30um	4.0Msz	
SNY	31.63	356	Pd	32 43.60	-0.2
	1.4s		24.00nm	4.8mb	
MBL	31.74	191	eP	32 44.00	-1.0
LZH	32.82	325	eP	32 52.60	-1.9
	1.5s		32.00nm	5.0mb	
	Z 20s		0.45um	4.2Msz	
	E 12s		0.26um		
			pP	33 04.00	42km
HHC	33.19	340	eP	32 57.60	0.0
	1.2s		16.00nm	4.8mb	
NANU	34.16	198	eP	33 06.20	0.2
MDJ	34.46	4	eP	33 08.50	0.1
SHL	35.93	300	eP	33 19.00	-2.4
			eS	38 54.50	
WARB	36.13	179	eP	33 23.00	0.3
	0.3s		22.00nm	5.6mb	
MEEK	37.31	191	eP	33 32.20	-0.5
GTA	37.43	326	P	33 32.50	-1.2
	1.0s		12.00nm	4.8mb	
LSA	38.03	306	eP	33 37.00	-2.3
YSS	39.32	18	eP	33 49.00	-0.3
MRWA	40.36	194	eP	33 58.00	-0.1
	0.3s		2.00nm	4.4mb	
COOL	41.09	187	eP	34 03.50	-0.6
BAL	41.54	192	eP	34 08.00	0.3
KLB	42.29	191	eP	34 13.50	-0.4
CIT	42.96	349	eP	34 20.00	0.8
MUN	42.97	192	eP	34 19.50	0.1
NWAO	43.69	191	eP	34 25.40	0.2
STK	44.33	161	eP	34 29.90	-0.5
	0.5s		6.40nm	4.7mb	
ZAK	44.34	339	eP	34 30.00	-0.3
	1.0s		10.00nm	4.6mb	
			e	36 14.00	583kmX
RKG	45.33	191	iPc	34 39.40	1.0
	0.5s		14.00nm	5.1mb	
IRK	45.60	341	eP	34 40.00	-0.4
	1.0s		13.00nm	4.8mb	
ADE	46.42	166	eP	34 47.60	0.5
HYB	46.72	284	eP	34 49.00	-0.8
WMQ	47.26	322	P	34 53.50	-0.2
	1.0s		7.70nm	4.6mb	
	Z 16s		0.52um	4.6MszX	
GBA	47.77	279	Pd	34 57.00	-1.0
	0.6s		9.00nm	5.0mb	
BOD	48.47	351	eP	35 02.60	-0.2
	0.8s		13.00nm	5.0mb	
BWA	49.10	156	eP	35 09.30	1.3
CAN	50.11	156	iPc	35 16.40	0.6
CNB	50.26	155	iPc	35 17.60	0.7
	0.9s		12.00nm	4.9mb	
DZM	50.84	129	iPc	35 21.40	-0.1
YAK	51.83	2	iP	35 29.40	1.1
	1.1s		60.00nm	5.5mb	
ILT	67.96	20	iPc	37 19.00	0.0
	1.4s		16.00nm	4.9mb	
			i	37 44.00	98kmX
SVW	75.46	29	eP	38 05.30	1.4
TTA	75.46	28	eP	38 04.70	0.8
BRW	76.29	19	eP	38 09.60	1.2
IMA	76.77	24	eP	38 11.99	0.7
	1.2s		10.34nm	4.7mb	
SLKM	78.07	30	eP	38 17.57	-0.9
KIV	78.36	313	eP	38 07.60	-12.9X
PMR	78.61	29	eP	38 21.25	0.0
FBA	79.18	26	eP	38 24.10	-0.3
TOA	80.00	29	eP	38 29.40	0.5
INK	84.42	22	eP	38 52.50	0.9
	1.0s		4.00nm	4.5mb	
KAF	85.69	332	iP	38 57.30	-0.7
	0.4s		2.80nm	4.8mb	
MBC	85.84	13	eP	39 00.50	1.9
	0.9s		3.00nm	4.5mb	
NUR	86.86	331	iP	39 03.00	-0.8
	0.5s		2.70nm	4.7mb	
VNDA	89.83	173	eP	39 17.18	-0.4
DAG	90.87	352	eP	39 21.00	-1.5
	0.6s		8.67nm	5.3mb	
RES	91.62	10	ePc	39 17.00	-9.0X
	1.0s		6.00nm	5.0mb	
HFS	92.11	332	eP	39 27.00	-1.5
	0.5s		1.60nm	4.7mb	
NB2	92.82	334	PKP	39 30.20	-1.7
	0.7s		1.30nm	4.5mb	
YKA	93.89	24	eP	39 37.00	0.3
	0.8s		6.20nm	5.1mb	

GEC2 96.73 322 P 39 49.40 -0.7
0.6s 0.62nm 4.3mb
PcP 39 52.10 41km
e 40 02.00
LKO 128.18 291 PKP 45 26.23 -0.8
0.6s 4.00nm
KIC 128.45 287 PKP 45 27.06 -0.5
0.7s 16.00nm
LIC 128.76 286 PKP 45 27.00 -1.1
0.8s 9.00nm
LPAZ 164.79 115 ePKP 46 25.49 0.9
S.D. = 1.1 on 77 of 84 obs.

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* FEB 17, 1994 18h 46m 08.40± 0.64s
10.269 N ± 8.8km 126.313 E ±12.3km
DEPTH = 29.1km (2 depth phases)
4.4mb (9 obs.) 4.1Msz (1 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP 1.59 304 ePd 46 36.80 2.0
iS 46 50.50
BIP 2.03 182 ePd 46 42.20 0.9
iS 47 08.00
MAP 2.30 272 iPc 46 46.00 1.0
eS 47 15.00
DAV 3.24 193 ePc 47 01.00 2.5
GQP 5.23 314 eP 47 31.00 4.3X
BAG 8.27 318 ePc 48 10.50 0.9
QIZ 18.15 301 eP 50 20.20 0.1
SSE 21.26 348 Pc 50 56.50 1.9
1.0s 12.00nm 4.3mb
NJ2 22.75 343 Pc 51 12.40 3.0X
1.0s 29.00nm 4.7mb
XAN 28.53 329 eP 52 02.00 -1.7
1.0s 8.90nm 4.4mb
pP 52 11.00 31km
TIY 30.05 338 eP 52 22.30 5.0X
Z 18s 0.36um 4.1Msz
SHL 35.98 300 eP 53 02.50 -6.6X
eS 58 42.50
WARB 36.23 179 eP 53 10.20 -0.7
GTA 37.41 325 eP 53 20.00 -0.8
0.8s 5.00nm 4.4mb
pP 53 28.00 27km
LSA 38.06 306 eP 53 25.80 -1.1
FORT 40.85 178 eP 53 48.20 -1.1
STK 44.39 161 eP 54 16.70 -1.5
0.6s 2.80nm 4.3mb
HYB 46.82 284 eP 54 36.50 -1.3
GBA 47.88 279 Pd 54 44.00 -2.1
0.6s 0.70nm 3.9mb
DZM 50.81 130 iPc 55 09.00 0.3
IMA 76.62 24 eP 58 00.00 2.0
INK 84.27 22 eP 58 40.00 1.6
KAF 85.65 332 eP 58 42.90 -2.5
NUR 86.82 331 iP 58 50.40 -0.7
0.4s 1.00nm 4.4mb
YKA 93.74 24 eP 59 24.00 0.5
0.8s 1.80nm 4.6mb
GEC2 96.72 322 eP 59 32.30 -5.3X
1.0s 1.07nm 4.3mb
S.D. = 1.6 on 21 of 26 obs.

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* FEB 17, 1994 19h 41m 56.31± 0.14s
9.891 N ± 2.4km 125.828 E ± 3.3km
DEPTH = 34.8km (8 depth phases)
5.4mb (74 obs.) 5.0Msz (26 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
Mw 5.6 (HRV). Felt (II RF) at
Bislig and on Mactan.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 31S, 57C
Centroid Location:
Origin Time 19:41:59.9 0.2
Lat 9.99N 0.02 Lon 125.65E 0.03
Dep 26.8 2.5 Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr=-0.74 0.06 Mtt= 2.54 0.06
Mff=-1.80 0.10 Mrt= 0.67 0.18
Mrf= 1.30 0.16 Mtf= 0.72 0.06
Principal Axes:
T Val= 2.88 Plg=15 Azm=347
N -0.20 53 237
P -2.68 33 87
Best Double Couple:Mo=2.8*10**17
NP1:Strike=122 Dip=56 Slip= -15
NP2: 221 78 -145

PLP 1.52 326 ePd 42 22.20 0.6
BIP 1.70 166 ePd 42 26.00 1.8
MAP 1.88 283 iPd 42 27.00 0.3
DAV 2.80 185 iPc- 42 42.00 2.3
GQP 5.19 321 eP 43 18.00 4.3X
PGP 5.98 307 eP 43 27.00 2.1
TGY 6.37 312 iPc 43 35.50 5.2X
iS 44 00.00
QVP 6.67 315 eP 43 38.00 3.5X
eS 44 58.00
BCP 8.25 322 eP 44 00.00 3.2X
eS 45 41.00
BAG 8.26 322 eP+ 43 56.00 -0.9
e 45 30.00
CVP 8.69 334 eP 44 10.00 7.3X
SZP 9.24 326 iPd 44 13.00 2.8
PIP 9.79 329 iPd 44 41.00 23.1X
MKS 16.29 203 iPd 45 50.40 6.1X
1.2s 4.40nm 3.5mb X
QZH 16.48 336 eP 45 42.00 -4.6X
Z 20s 5.60um
N 16s 2.80um
S 48 51.00
HKC 16.66 319 iP 45 53.70 4.9X
GZH 17.75 319 iPc 46 04.00 1.5
1.4s 160.00nm 5.0mb
Z 17s 6.58um 5.0Msz
N 14s 2.34um
E 16s 4.41um
QIZ 17.94 302 P 46 07.00 2.1
N 15s 4.01um
E 15s 3.77um
S 49 27.00
GUMO 18.99 77 eP 46 17.50 -0.3
1.3s 275.40nm 5.3mb
Z 22s 1.87um 5.3Msz
PJG 18.99 77 eP 46 18.20 0.4
GUA 19.03 77 eP 46 18.70 0.5
JAY 19.26 129 ePc 46 20.00 -1.1
1.0s 37.00nm 4.6mb
eS 48 01.00
KHKI 20.80 210 eP 46 37.30 0.0
e 50 54.80
SSE 21.54 349 Pc 46 45.00 0.4
1.5s 380.00nm 5.6mb
Z 20s 3.80um 4.8Msz
N 16s 0.90um
E 16s 1.50um
KAGJ 21.70 12 eP 46 47.10 0.8
WWKK 22.23 126 eP 46 51.40 -0.3
NJ2 22.98 345 Pd 47 00.00 1.1
1.0s 300.00nm 5.7mb
Z 20s 3.08um 4.7Msz
N 17s 3.61um
E 16s 1.91um
KUMJ 23.00 11 eP 46 59.40 0.3
WHN 23.17 334 eP 47 01.50 0.7
1.0s 120.00nm 5.3mb
Z 16s 5.33um 5.1MszX
N 15s 2.92um
E 14s 1.91um
sP 47 16.00
S 51 10.00
MTN 23.19 167 eP 47 01.00 -0.1
PCT 24.33 284 ePc 47 14.80 2.6
GYA 24.51 315 iPc 47 15.00 1.0
1.2s 43.00nm 4.9mb
Z 16s 4.29um 5.0MszX
N 15s 3.16um
E 15s 1.43um
sP 47 26.00
PP 47 49.00
S 51 30.00
sS 51 40.00
SS 52 25.00
LOE 24.57 290 eP 47 15.00 0.5
LEM 24.60 228 ePc 47 16.50 1.5
e(S) 51 53.00
SHNJ 24.60 11 eP 47 15.00 0.4
MDG 24.92 126 e(P) 47 19.20 1.3
KLM 24.95 256 eP 47 19.00 0.8
SNG 25.08 266 eP 47 22.50 3.1X
eS 52 10.00
TKSJ 25.14 16 P 47 20.60 0.8
TKSJ 25.14 16 P 47 20.70 0.9

SHK 25.31 13 eP 47 21.60 0.2
KNA 25.64 173 eP 47 25.10 0.5
0.8s 223.00nm 5.8mb
NST 25.70 286 eP 47 26.50 1.3
WKYJ 25.81 19 P 47 26.50 0.3
WKYJ 25.81 19 P 47 26.60 0.4
YONJ 26.13 14 P 47 29.70 0.7
KMI 26.66 308 Pc 47 33.00 -1.3
1.2s 40.00nm 4.9mb
Z 20s 3.70um 4.9Msz
N 14s 1.60um
E 14s 2.60um
sP 47 44.00
PP 48 21.00
sS 52 25.00
LAT 26.74 127 eP 47 34.90 0.1
BDT 27.07 289 eP 47 36.80 -1.0
1.0s 58.70nm 5.2mb
TIA 27.37 345 Pd 47 39.50 -0.9
1.0s 130.00nm 5.5mb
Z 21s 2.67um 4.8Msz
E 17s 3.00um
eS 52 17.00
CHTO 27.49 292 ePc 47 42.40 0.7
1.0s 30.00nm 4.9mb
PMG 28.60 131 eP 47 50.00 -1.6
XAN 28.61 330 P 47 50.00 -1.7
0.8s 55.00nm 5.3mb
Z 20s 3.03um 4.9Msz
N 14s 2.05um
E 10s 0.43um
pP 47 55.00 17kmX
CHJJ 28.65 23 P 47 50.50 -1.5
MAT 28.81 21 eP 47 50.00 -3.4X
1.1s 16.46nm 4.6mb
Z 20s 2.84um 4.9Msz
eS 52 28.00
DL2 29.14 353 P 47 56.50 0.2
1.0s 100.00nm 5.5mb
Z 24s 1.39um 4.5MszX
N 16s 2.76um
E 15s 1.60um
eS 52 40.00
CD2 29.31 319 eP 47 57.50 -0.5
Z 18s 5.50um 5.2Msz
N 15s 4.62um
TIY 30.22 339 Pc 48 05.40 -0.7
1.0s 48.00nm 5.2mb
Z 19s 3.32um 5.0Msz
E 13s 1.40um
YAMJ 30.92 22 eP 48 11.40 -0.7
BJI 31.23 346 Pc 48 14.00 -0.8
1.2s 98.00nm 5.5mb
Z 20s 2.42um 4.9Msz
N 18s 1.87um
ePP 49 14.00
eS 53 16.00
eSS 54 56.00
MBL 31.41 191 eP 48 16.00 -0.6
SNY 31.87 357 iPc 48 20.00 -0.4
1.2s 320.00nm 6.1mb
Z 19s 3.41um 5.0Msz
E 12s 1.11um
PP 49 31.00
S 53 23.00
OFUJ 32.33 23 eP 48 20.10 -4.4X
LZH 32.85 326 Pc 48 28.00 -1.2
1.5s 160.00nm 5.7mb
Z 18s 3.68um 5.1Msz
N 16s 3.20um
pP 48 37.00 31km
sP 48 42.00
QIS 33.15 156 iPd 48 30.50 -1.3
HHC 33.32 340 P 48 33.00 -0.2
1.0s 15.00nm 4.8mb
Z 20s 3.12um 5.0Msz
N 15s 1.23um
E 15s 0.73um
pP 48 37.00 14kmX
PP 49 48.00
S 53 47.00
VLA 33.52 8 iPc 48 35.50 0.7
2.5s 416.00nm 5.9mb
e 49 45.00 363kmX
i 50 04.00
BTO 33.65 338 P 48 35.60 -0.4
S 53 54.00

17d 19h

CN2 33.78 359 Pc 48 36.70 -0.3
1.0s 31.00nm 5.2mb
Z 16s 1.30um 4.7MszX
N 13s 0.80um
E 13s 0.54um
epP 48 47.00 36km
eS 53 58.00
eScP 54 55.00
NANU 33.80 197 eP 48 37.00 -0.4
ASPA 34.27 167 P 48 40.90 -0.6
MDJ 34.75 5 Pc 48 45.50 0.1
1.3s 310.00nm 6.1mb
Z 20s 1.99um 4.9Msz
N 10s 0.15um
E 10s 0.80um
S 54 12.00
SHL 35.76 300 iP 48 54.00 -0.5
1.0s 90.00nm 5.7mb
iS 54 30.00
HOOJ 35.80 22 eP 48 55.50 1.2
WARB 35.87 179 eP 48 55.60 0.6
CTA 35.94 146 P 48 56.20 0.5
KUSJ 36.95 23 eP 49 05.40 1.4
MEEK 36.98 191 eP 49 03.40 -1.0
ASAJ 37.08 20 eP 49 05.90 0.8
GTA 37.45 326 iPc 49 08.00 -0.4
1.0s 28.00nm 5.1mb
Z 18s 6.19um 5.4Msz
E 16s 2.37um
pP 49 12.50 15kmX
PP 50 35.00
S 54 55.00
sS 55 06.00
ScP 55 09.50
LSA 37.90 306 Pc 49 12.40 -0.4
1.4s 23.00nm 4.9mb
Z 20s 8.76um 5.6Msz
PP 50 40.00
SVO 38.75 118 eP 49 19.00 -0.5
YSS 39.68 18 iPc 49 27.00 0.2
1.0s 60.00nm 5.3mb
Z 18s 1.00um 4.7Msz
N 20s 0.70um
E 20s 0.50um
e 49 38.00 39km
e 51 00.00
eS 55 26.00
eSSS 58 50.00
MRWA 40.02 193 eP 49 29.50 -0.3
0.5s 23.00nm 5.2mb
FORT 40.49 177 eP 49 33.50 -0.1
0.5s 63.00nm 5.6mb
COOL 40.79 186 eP 49 36.00 -0.1
BAL 41.21 192 eP 49 39.50 0.0
KLB 41.97 190 eP 49 45.00 -0.7
0.5s 19.00nm 5.1mb
MUN 42.64 192 eP 49 51.50 0.3
0.9s 48.00nm 5.2mb
CIT 43.16 349 eP 49 56.00 0.7
NWAO 43.36 191 eP 49 57.00 -0.1
STK 44.19 161 eP 50 03.60 -0.2
0.6s 54.50nm 5.5mb
eS 56 30.00
ZAK 44.47 339 ePc 50 05.00 -0.8
1.6s 34.00nm 4.9mb
Z 14s 0.98um 4.9MszX
N 14s 0.76um
e 51 50.00 590kmX
eS 56 52.00
RKG 45.00 190 eP 50 11.50 1.2
IRK 45.74 342 ePc 50 15.00 -1.0
1.5s 44.00nm 5.2mb
Z 16s 1.27um 5.0MszX
N 18s 0.74um
E 16s 0.67um
e 51 00.00 208kmX
e 01 35.00
LR 10 14.00
ADE 46.25 165 eP 50 20.80 0.6
HYB 46.46 285 ePc 50 22.50 0.3
1.0s 50.00nm 5.4mb
ARMA 47.13 149 eP 50 26.70 -0.6
0.7s 19.00nm 5.2mb
WMQ 47.26 323 P 50 28.00 -0.2
1.0s 35.00nm 5.3mb
Z 20s 4.54um 5.4Msz
N 18s 2.68um
E 18s 3.74um
GBA 47.47 279 Pc 50 30.60 0.4
1.1s 10.01nm 4.7mb
BOD 48.68 352 iPc 50 38.30 -0.7
1.6s 93.00nm 5.6mb
UER 48.98 334 eP 50 42.80 1.5
1.2s 44.00nm 5.4mb
BWA 49.00 155 iPd 50 43.30 1.5
NDI 49.17 299 eP 50 48.00 4.8X
CAN 50.01 155 iPd 50 50.00 0.4
BKM 50.04 123 iPc 50 50.90 0.9
CNB 50.16 155 iPd 50 51.20 0.5
1.0s 130.00nm 5.9mb
PET 50.48 25 eP 50 54.00 1.2
1.0s 110.00nm 5.8mb
e 51 11.00 67kmX
eS 58 04.00
eSSS 03 12.00
DZM 50.94 129 iPc 50 56.60 -0.2
POO 50.98 286 eP 50 57.50 0.3
POO 50.98 286 eP 51 01.00 3.8X
BOM 51.97 286 eP 51 15.60 11.0X
eS 58 26.60
YAK 52.11 2 iPc+ 51 05.10 0.1
1.4s 305.00nm 6.1mb
Z 22s 1.50um 5.0Msz
N 22s 1.00um
e 52 12.00 315kmX
ePPP 54 14.00
iS 58 25.00
eSS 02 03.00
KSH 53.14 312 eP 51 14.00 0.7
0.8s 20.00nm 5.1mb
Z 17s 2.17um 5.3MszX
N 15s 1.73um
E 15s 2.09um
pP 51 27.00 47kmX
sP 51 32.00
FRU 55.28 316 (P) 51 32.50 3.7X
2.2s 50.00nm 5.2mb
Z 16s 1.40um 5.1MszX
N 16s 1.50um
E 16s 2.00um
e 51 47.00 54kmX
ADK 62.47 36 e(P) 52 14.10 -4.3X
MAIO 65.17 305 eP 52 36.00 -0.6
eS 01 05.00
ASH 66.25 307 eP 52 43.30 0.0
1.1s 120.00nm 5.9mb
QRZ 66.31 143 eP 52 43.50 -0.1
EWZ 67.06 146 eP 52 48.60 0.2
0.6s 30.00nm 5.6mb
THZ 67.12 144 eP 52 47.50 -1.3
0.6s 16.00nm 5.3mb
BWZ 67.21 147 eP 52 49.20 -0.1
MRW 67.86 142 eP 52 54.00 0.6
MNG 67.97 141 eP 52 52.60 -1.6
SVE 68.30 327 ePd 52 51.00 -4.9X
1.0s 80.00nm 5.8mb
Z 24s 1.00um 5.0MszX
N 24s 0.70um
E 24s 0.40um
e 53 22.60 128kmX
ILT 68.32 20 iPc 52 55.80 -0.1
1.0s 90.00nm 5.8mb
i 53 05.40 31km
i 53 26.00
i 55 30.00
iS 01 52.00
ARU 69.28 327 (P) 53 00.00 -1.9
Z 18s 0.50um 4.8Msz
SHI 70.71 298 eP 53 10.00 -1.5
KER 75.22 303 eP 53 37.00 -0.8
TTA 75.86 28 eP 53 41.10 0.3
SVW 75.86 29 ePc 53 42.10 1.3
1.4s 55.50nm 5.4mb
GRO 76.14 312 iPd 53 42.00 -0.6
1.0s 110.00nm 5.8mb
Z 16s 2.00um 5.5MszX
N 14s 2.00um
E 20s 1.50um
BRW 76.66 19 eP 53 46.40 1.4
IMA 77.16 24 eP 53 48.68 0.6
0.8s 14.24nm 5.1mb
KDC 77.26 33 eP 53 48.71 0.2
1.2s 36.71nm 5.3mb
PYA 78.02 313 iPd 53 56.40 3.3X
0.9s 60.00nm 5.6mb
Z 20s 1.00um 5.1Msz
KIV 78.29 313 (P) 53 54.90 0.2
PMR 79.01 29 eP 53 57.41 -0.7
1.0s 36.18nm 5.3mb
FBA 79.57 26 ePc 54 00.90 -0.2
TOA 80.40 28 ePc 54 06.90 1.2
MOS 80.90 325 eP 54 07.00 -1.3
Z 19s 1.20um 5.3Msz
OBN 81.54 324 iPc 54 10.70 -1.0
1.0s 34.00nm 5.3mb
Z 20s 1.00um 5.2Msz
E 20s 0.60um
i 54 21.00 33km
ANN 82.07 314 eP 54 13.00 -1.7
1.1s 30.00nm 5.2mb
Z 22s 0.70um 5.0Msz
N 18s 1.00um
E 18s 1.00um
SDF 84.55 338 eP 54 25.00 -1.9
INK 84.79 22 ePc 54 28.80 0.7
0.8s 9.00nm 5.0mb
KAS 85.09 311 iPc 54 30.20 0.0
KAF 85.76 332 iP 54 32.10 -1.0
0.9s 61.70nm 5.8mb
MBC 86.17 13 ePc 54 36.50 1.6
0.9s 17.00nm 5.3mb
CSS 86.45 305 eP 54 37.00 -0.1
NUR 86.92 331 iP 54 38.00 -0.7
0.6s 39.60nm 5.8mb
MNK 86.92 324 eP 54 38.00 -0.9
PPCY 87.26 305 eP 54 55.00 14.1X
KIS 87.56 317 eP 54 45.00 2.9X
VRI 89.25 316 eP 54 50.00 -0.3
VNDA 89.61 173 ePc 54 51.44 0.2
MLR 89.87 316 eP 54 52.00 -1.4
UPP 90.46 331 iP 54 54.20 -1.4
UZH 91.45 320 iPc 55 00.60 0.2
1.0s 52.00nm 5.9mb
e 55 11.50 34km
RES 91.94 10 eP 54 53.00 -9.2X
0.9s 10.00nm 5.2mb
HFS 92.19 332 eP 55 01.90 -1.6
0.8s 26.80nm 5.7mb
VAY 93.33 313 eP 55 07.60 -1.6
SRO 94.24 320 e(P) 55 09.00 -4.2X
YKA 94.27 24 eP 55 13.40 0.3
0.7s 10.90nm 5.4mb
ZST 94.87 321 eP 55 15.60 -0.5
PRU 95.78 323 P 55 20.50 0.2
Z 20s 0.60um 5.1Msz
e 55 33.00 41km
BRG 95.78 324 iP 55 20.00 -0.3
1.4s 34.00nm 5.6mb
i 55 30.80 34km
CLL 96.15 324 eP 55 21.00 -0.9
1.7s 28.00nm 5.5mb
KHC 96.69 322 P 55 24.50 0.0
1.2s 10.00nm 5.2mb
Z 20s 1.10um 5.3Msz
N 22s 1.70um
E 22s 1.10um
e 55 41.50 59kmX
GEC2 96.73 322 P 55 24.30 -0.5
1.3s 12.67nm 5.3mb
e 55 27.70 11kmX
e 55 34.00
RMW 97.41 39 (P) 55 28.26 0.4
GRF 97.86 323 ePd 55 30.20 0.5
1.1s 14.00nm 5.4mb
Z 21s 0.80um 5.2Msz
CDF 100.76 323 ePdiff55 39.80 -3.1X
1.0s 6.60nm 5.1mb
WLF 100.80 325 Pdiff 55 43.00 0.1
LPG 102.45 321 ePdiff55 48.00 -2.8
1.2s 8.35nm 5.3mb
LPL 102.45 321 ePdiff55 47.90 -2.8
1.0s 4.40nm 5.1mb
LKO 127.95 290 PKP 01 01.01 -0.3
0.7s 6.50nm
KIC 128.19 286 PKP 01 01.46 -0.3
0.4s 8.50nm
TIC 128.37 287 PKP 01 01.68 -0.4
0.5s 2.50nm
LIC 128.50 286 PKP 01 01.66 -0.7
0.7s 8.00nm
SDV 155.16 42 ePKP 01 48.60 0.4

LPAZ 164.99 117 PKP 02 01.10 1.6
S.D. = 1.0 on 157 of 181 obs.

FEB 17, 1994 19h 45m 12.90± 0.77s
43.773 N ± 5.6km 6.030 E ± 5.8km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.5 (LDG), 2.2 (STR).

LRG	0.40	143	Pg	45 21.20	0.3
			Sg	45 27.80	
FRF	0.50	115	Pg	45 23.40	0.6
			Sg	45 32.00	
LMR	0.56	141	Pg	45 24.20	0.1
			Sg	45 34.20	
CALN	0.62	92	Pg	45 25.72	0.3
MVIF	0.82	81	Pg	45 29.08	-0.3
			Sg	45 44.14	
TOUF	0.91	74	Pg	45 30.75	-0.2
AURF	0.95	83	Pg	45 31.70	0.2
REVF	0.97	92	Pg	45 32.57	0.7
SBF	1.02	84	Pg	45 33.20	0.5
			Sg	45 49.20	
AUTN	1.03	77	Pg	45 33.43	0.4
SAOF	1.12	79	Pg	45 34.56	0.1
			Sg	45 52.50	
LPG	1.80	16	Pg	45 44.70	-0.4
			Sg	46 08.00	
LPL	1.81	16	Pg	45 44.80	-0.4
PGF	2.49	118	Pn	45 52.42	-2.5
CAF	3.07	293	Pg	46 03.70	0.7
			Sn	46 29.50	
			Sg	46 41.40	

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

& FEB 17, 1994 20h 28m 34.06s
57.028 N 153.776 W
DEPTH = 45.7km
3.9mb (3 obs.)
KODIAK ISLAND REGION (13)
<AEIC>. ML 4.2 (AEIC), 4.2 (PMR).

KDC	1.00	43	iPd	28 50.69	-1.2
CDD	1.91	2	eP	29 03.42	-1.3
			eS	29 26.65	
AGU	2.35	4	eP	29 09.85	-1.2
			eS	29 36.76	
AUE	2.35	5	eP	29 09.96	-1.0
AUH	2.35	4	eP	29 09.91	-1.1
			eS	29 37.90	
AUP	2.35	4	ePc	29 09.57	-1.5
AUW	2.35	4	eP	29 09.94	-1.1
AUL	2.37	4	eP	29 10.39	-0.8
BGM	2.49	343	eP	29 11.02	-2.1
OPT	2.65	6	eP	29 13.62	-1.7
XLV	2.67	23	eP	29 14.16	-1.4
PDB	2.78	356	eP	29 14.73	-2.4
CNPM	2.84	27	iP	29 16.15	-1.9
			eS	29 46.61	
HOM	2.87	22	iP	29 16.71	-1.7
			eS	29 48.19	
INE	3.06	7	eP	29 19.40	-2.0
			eS	29 51.76	
ILIM	3.09	8	eP	29 19.45	-2.2
BRLK	3.14	28	eP	29 19.73	-2.5
			eS	29 52.42	
NNL	3.29	22	eP	29 22.44	-1.9
RED	3.44	8	eP	29 24.40	-2.2
RS2	3.49	8	eP	29 25.20	-2.1
RSO	3.49	8	eP	29 25.08	-2.2
RDW	3.50	8	eP	29 25.15	-2.4
REF	3.52	9	eP	29 25.37	-2.4
			eS	30 03.18	
NCT	3.57	7	eP	29 26.04	-2.4
DFR	3.62	9	eP	29 26.44	-2.6
SEW	3.83	34	eP	29 28.42	-3.5
SLKM	3.95	26	eP	29 30.22	-3.6
NKA	3.95	18	eP	29 32.20	-1.5
SDN	4.12	249	eP	29 33.28	-2.8
BKG	4.13	10	eP	29 33.28	-3.1
MPA	4.16	32	eP	29 33.52	-3.2
SVW	4.20	348	eP	29 33.73	-3.6
SPU	4.26	11	eP	29 35.17	-3.0
CKT	4.26	10	eP	29 35.31	-2.9
			eS	30 21.75	
CKN	4.29	10	eP	29 36.33	-2.2
BGL	4.31	9	eP	29 35.84	-3.0
CP2	4.32	10	eP	29 35.89	-3.3
CRP	4.33	10	eP	29 35.46	-3.8
MTU	4.37	45	eP	29 35.92	-3.8
CGLM	4.39	11	eP	29 37.11	-2.9
NCG	4.47	10	eP	29 38.23	-2.9
MID	4.61	55	P	29 38.70	-4.2
SUA	4.71	18	eP	29 41.11	-3.5
PWL	4.76	34	iP	29 41.48	-3.7
HIN	5.08	45	eP	29 45.96	-3.6
SKT	5.10	12	eP	29 46.51	-3.4
PLRM	5.16	26	eP	29 46.35	-4.3
PMR	5.16	26	eP	29 45.96	-4.7
KNK	5.18	30	eP	29 46.74	-4.2
CFI	5.19	34	eP	29 46.84	-4.3
FID	5.31	42	eP	29 48.13	-4.8
GHO	5.36	25	eP	29 49.30	-4.4
CVA	5.46	46	eP	29 50.96	-4.1
SML	5.54	28	eP	29 52.26	-3.9
VLZ	5.63	40	eP	29 53.39	-3.9
CUT	5.68	17	eP	29 55.22	-2.8
KAIM	5.71	55	eP	29 54.50	-3.9
KLU	6.02	39	eP	29 58.89	-4.0
TTA	6.03	350	eP	29 58.63	-4.4
TOA	6.39	34	P	30 04.80	-3.3
SNH	6.53	57	eP	30 06.39	-3.6
TZL	6.58	37	eP	30 07.63	-3.1
CYK	6.65	58	eP	30 08.04	-3.6
TRF	6.67	14	eP	30 09.52	-2.6
GLB	6.76	45	eP	30 08.78	-4.5
DHY	6.86	25	eP	30 10.59	-4.1
BALM	7.13	51	eP	30 13.93	-4.6
MCK	7.14	18	eP	30 15.51	-3.0
PAX	7.27	31	eP	30 16.06	-4.3
CHX	7.29	60	eP	30 16.78	-3.9
BWN	7.47	15	eP	30 18.56	-4.6
PCA	7.71	61	eP	30 22.51	-4.0
DDM	7.82	27	eP	30 25.99	-2.1
BCPM	7.97	63	eP	30 25.45	-4.5
WRH	7.97	18	eP	30 25.40	-4.6
PNL	8.01	65	eP	30 26.23	-4.4
HDA	8.12	21	eP	30 28.37	-3.7
CCB	8.18	18	eP	30 28.42	-4.5
MDM	8.40	16	eP	30 32.59	-3.4
FBA	8.41	18	eP	30 29.42	-6.7
IL1	8.46	20	eP	30 31.46	-5.3
ILB	8.46	20	eP	30 31.35	-5.4
BCA3	8.51	40	eP	30 33.75	-3.8
IM3	8.99	0	eP	30 39.48	-4.6
IMA	9.07	0	eP	30 41.46	-3.9
BM3	11.25	18	eP	31 08.71	-6.3
INK	14.54	31	eP	31 55.00	-3.4
YKA	20.22	58	eP	33 06.20	-1.2
	0.6s		4.40nm		4.0mb
HFS	62.76	7	eP	38 57.90	1.6
	0.4s		0.60nm		4.0mb
GEC2	73.98	9	P	40 06.60	0.5
	0.6s		0.55nm		3.6mb
			e	40 20.00	

90 obs. associated

FEB 17, 1994 21h 01m 30.14± 0.21s
9.645 S ± 3.9km 152.025 E ± 4.6km
DEPTH = 29.7km (3 depth phases)
5.2mb (36 obs.) 4.8Msz (7 obs.)
D'ENTRECASTEAUX ISLANDS REGION (194)
Mw 5.5 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 30C
Centroid Location:
Origin Time 21:01:34.2 0.6
Lat 9.63S FIX;Lon 152.00E FIX
Dep 22.6 5.9 Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr= 0.16 0.12 Mtt= 1.63 0.10
Mff=-1.79 0.14 Mrt= 0.15 0.18
Mrf= 0.46 0.30 Mtf=-1.08 0.14
Principal Axes:

	Val=	Plg=	Azm=
T	1.94	0	16
N	0.26	78	284
P	-2.20	12	106

Best Double Couple:Mo=2.1*10**17
NP1:Strike=150 Dip=82 Slip= -8
NP2: 242 82 -171

PMG	4.81	272	eP-	02 43.00	0.6
RAB	5.42	1	e(P)	02 46.00	-5.1X
			iS	03 56.00	
LAT	5.79	300	eP	02 54.10	-2.2
MDG	7.58	305	eP	03 20.80	-0.6
HNR	7.82	89	eP	03 23.00	-1.8
			eS	05 20.00	
CTA	11.78	208	P	04 17.39	-1.9
QIS	16.16	226	iPd	05 18.20	1.4
BKM	17.65	119	iPc	05 37.10	1.5
DZM	18.55	133	iPc	05 47.90	1.1
ARMA	20.67	181	iPd	06 10.20	-0.2
	0.8s		76.00nm		5.1mb
MTN	20.74	259	iPd	06 10.30	-0.7
ASPA	22.23	229	iPc	06 26.40	0.3
	1.0s		174.90nm		5.5mb
			iS	10 33.80	
KNA	23.48	253	eP	06 39.60	1.3
	1.0s		262.00nm		5.7mb
RIV	24.08	182	iPd	06 45.40	1.4
	1.0s		*******nm		7.4mb X
Z	18s		0.69um		4.2Msz
GUA	24.09	343	eP	06 46.80	2.5
	1.1s		354.43nm		5.8mb
STK	24.15	202	eP	06 44.50	-0.2
	1.1s		31.60nm		4.8mb
GUMO	24.15	343	e(P)	06 56.60	11.8X
BWA	24.88	187	eP	06 52.40	0.5
CNB	25.67	185	eP	07 00.30	1.1
	1.1s		123.00nm		5.4mb
CAN	25.71	186	eP	06 59.60	0.0
ADE	27.99	204	eP	07 20.20	-0.3
WARB	29.13	232	eP	07 30.50	-0.3
	0.5s		16.00nm		5.0mb
MBL	33.01	246	eP	08 05.00	0.0
	0.8s		35.00nm		5.3mb
COOL	35.65	229	eP	08 27.00	-0.7
MEEK	35.81	237	eP	08 29.00	-0.1
NANU	37.23	245	eP	08 41.00	0.0
MRW	37.30	151	eP	08 41.00	-0.4
GQP	37.53	308	eP	08 46.00	2.4
KLB	38.54	230	eP	08 51.20	-0.8
TGY	38.83	307	ePc	08 55.00	0.4
BAL	38.92	233	eP	08 54.50	-0.7
MRWA	38.93	235	eP	08 55.00	-0.3
NWAO	39.55	229	iPd	09 00.90	0.5
BCP	40.46	310	eP	09 18.00	9.8X
WKYJ	46.33	341	P	09 57.50	2.1
WKYJ	46.33	341	P	10 00.20	4.8X
KUMJ	46.57	335	eP	10 04.00	6.8X
TKSJ	46.63	339	P	09 58.80	1.2
TKSJ	46.63	339	P	10 05.20	7.6X
IIDJ	46.82	344	P	10 18.70	19.5X
CHJJ	47.08	346	P	10 06.90	5.7X
MAT	47.74	345	eP	10 06.00	-0.5
			eS	16 59.00	
SHNJ	47.84	336	eP	10 04.80	-2.4
YONJ	47.92	339	P	10 08.90	1.0
NIIJ	48.21	346	P	10 13.20	3.2X
SSE	50.15	325	P	10 25.00	-0.1
Z	20s		0.70um		4.7Msz
N	16s		0.90um		
E	16s		1.00um		
			S	17 32.00	
QIZ	50.41	304	eP	10 29.80	2.6
NJ2	52.20	324	eP	10 39.80	-0.7
Z	22s		0.85um		4.7Msz
KUSJ	52.91	353	eP	10 51.70	6.0X
SNG	53.87	286	eP	10 53.20	0.0
WHN	53.90	319	eP	10 54.20	1.0
	1.0s		30.00nm		5.3mb
ASAJ	54.18	352	eP	11 02.00	7.0X
TIA	56.21	326	P	11 10.00	0.1
E	17s		1.93um		
LOE	56.50	298	eP	11 09.00	-3.3X
GYA	56.82	310	P	11 18.80	4.2X
	1.2s		20.00nm		5.0mb
YSS	57.01	352	eP	11 20.50	5.0X
	1.0s		30.00nm		5.3mb
Z	18s		0.50um		4.7Msz
			(S)	19 16.00	
NST	57.21	296	eP	11 18.00	0.6
SNY	57.49	335	Pc	11 22.70	3.8X
MDJ	57.69	341	eP	11 20.50	0.2
Z	32s		1.94um		5.0MszX
			eS	19 17.00	
CN2	58.42	338	eP	11 26.00	0.6
	1.0s		11.00nm		4.9mb

17d 21h

		epP	11	36.00	33km	
BDT	58.82	297 eP	11	26.60	-2.0	
KMI	59.15	307 eP	11	32.00	0.9	
	1.2s	40.00nm			5.4mb	
	Z 24s	1.10um			4.9MszX	
CHTO	59.49	298 ePc	11	32.50	-0.8	
	1.0s	15.25nm			5.1mb	
BJI	59.54	329 eP	11	33.00	-0.2	
	1.4s	12.00nm			4.8mb	
	Z 20s	0.91um			4.9Msz	
	N 16s	0.56um				
		eS	19	40.00		
		eSKS	21	24.00		
		eSS	23	36.00		
XAN	59.66	319 eP	11	33.00	-1.3	
	1.0s	18.00nm			5.2mb	
	Z 30s	0.74um			4.6MszX	
TIY	59.92	324 eP	11	40.00	4.0X	
	Z 24s	1.62um			5.1MszX	
	E 14s	0.55um				
		S	19	40.00		
CD2	61.38	313 eP	11	45.70	-0.3	
HHC	62.57	326 eP	11	54.00	0.1	
PET	62.67	4 eP	12	00.00	5.9X	
		e	20	20.00		
BTO	63.26	325 eP	11	58.00	-0.4	
LZH	64.22	318 Pd	12	05.00	0.1	
	1.5s	120.00nm			5.8mb	
	Z 20s	0.75um			4.9Msz	
	E 12s	0.41um				
		eS	20	43.00		
VNDA	68.05	178 eP	12	27.43	-1.1	
SHL	68.16	302 eP	12	29.00	-1.4	
	1.0s	72.50nm			5.7mb	
		eS	21	32.00		
GTA	68.73	319 Pc	12	33.00	-0.5	
	1.5s	71.00nm			5.5mb	
		pP	12	42.50	30km	
		sP	12	45.00		
CIT	69.71	336 eP	12	39.50	0.3	
LSA	70.40	306 Pc	12	43.20	-1.1	
	1.0s	11.00nm			4.9mb	
ZAK	73.24	330 eP	12	59.80	-0.4	
	1.4s	104.00nm			5.7mb	
	Z 16s	0.50um			4.9MszX	
	N 18s	0.50um				
		e	15	48.00		
		eS	22	30.00		
		eSS	27	14.00		
YAK	73.53	349 eP	13	01.50	-0.2	
	1.5s	83.00nm			5.5mb	
BOD	74.00	340 eP	13	03.00	-1.5	
	1.2s	30.00nm			5.2mb	
HYB	77.39	290 eP	13	23.50	-1.1	
	1.0s	30.00nm			5.3mb	
GBA	77.53	286 P	13	25.30	0.0	
	1.2s	9.00nm			4.7mb	
WMQ	78.79	318 P	13	32.30	0.4	
	1.2s	43.00nm			5.3mb	
	Z 20s	0.53um			4.9Msz	
ILT	80.13	11 iPc	13	38.30	-0.2	
	1.4s	14.00nm			4.8mb	
		i	13	46.50	26km	
		eS	24	20.00		
SPA	80.41	180 iPc	13	40.00	-0.3	
	0.8s	8.75nm			4.8mb	
NDI	81.51	301 eP	13	48.00	1.4	
SVW	81.55	23 eP	13	46.01	-0.2	
	0.7s	16.17nm			5.2mb	
POO	82.00	290 eP	13	51.50	2.2	
POO	82.00	290 eP	13	48.00	-1.3	
TTA	82.53	21 eP	13	49.62	-1.7	
	1.1s	10.92nm			4.8mb	
TTA	82.53	21 eP	13	52.70	1.4	
CP2	82.96	24 eP	13	53.52	-0.2	
CRP	82.99	24 eP	13	53.45	-0.4	
SLKM	83.36	25 eP	13	53.50	-2.0	
PMR	84.39	24 eP	13	59.70	-0.9	
IMA	85.25	19 eP	14	03.11	-2.0	
	1.1s	7.18nm			4.8mb	
IMA	85.25	19 eP	14	06.40	1.3	
KSH	85.48	311 P	14	07.50	0.7	
	1.0s	50.00nm			5.7mb	
	Z 17s	0.84um			5.2MszX	
	N 14s	0.75um				
		ePP	17	25.00		
KLU	85.66	25 eP	14	06.08	-1.1	
FBA	86.64	22 eP	14	09.58	-2.2	
	1.4s	18.53nm			5.1mb	
BALM	86.98	26 eP	14	14.04	0.4	
FRU	87.40	314 eP	14	16.40	0.4	
	2.0s	90.00nm			5.7mb	
INK	93.23	21 eP	14	45.00	2.4	
	1.0s	3.00nm			4.7mb	
ORV	93.36	51 (P)	14	43.53	-0.3	
SHW	93.95	44 (P)	14	48.62	2.1	
MAIO	97.66	305 eP	15	07.00	3.4X	
SVE	98.75	326 ePd	15	09.00	1.1	
MBC	98.97	14 eP	15	16.00	7.4X	
YKA	100.04	28 ePdiff	15	16.70	3.0X	
	1.3s	1.80nm			4.4mb	
SRO	125.61	323 ePKP	20	31.40	1.0	
ZST	126.13	324 ePKP	20	31.20	-0.2	
BRG	126.42	328 ePKP	20	31.00	-0.8	
	1.3s	23.00nm				
		i	20	38.40		
PRU	126.60	327 ePKP	20	36.00	3.8X	
		e	20	47.00		
CLL	126.64	329 ePKP	20	31.00	-1.2	
		e	20	39.00		
KHC	127.60	327 ePKP	20	34.00	-0.2	
	1.4s	19.10nm				
		i	20	41.60		
		e	20	49.60		
		e	22	40.00		
GEC2	127.70	326 PKP	20	34.50	0.0	
	1.2s	3.15nm				
		e	20	41.60		
MOX	127.74	329 e(PKP)	20	35.00	0.6	
	1.6s	13.00nm				
PTJ	127.95	322 ePKP	20	35.40	0.3	
GRF	128.52	328 ePKP	20	37.70	1.8	
		e	20	44.60		
		e	20	51.00		
LJU	128.74	323 ePKP	20	32.00	-4.4X	
		e	20	45.00		
CDF	131.35	329 ePKP	20	40.10	-1.3	
BSF	131.97	329 ePKP	20	43.40	0.7	
	1.4s	29.20nm				
HAU	132.08	329 ePKP	20	43.70	0.9	
	1.2s	17.55nm				
	Z 23s	0.38um			5.0MszX	
LPAZ	132.64	123 PKP	20	46.00	0.5	
LPL	133.50	327 ePKP	20	45.10	-0.7	
LPG	133.50	326 ePKP	20	45.40	-0.5	
SSF	134.14	330 ePKP	20	50.70	4.1X	
	1.1s	12.70nm				
TCF	135.32	330 ePKP	20	52.00	3.0X	
	1.3s	27.10nm				
SDV	137.91	87 ePKP	20	55.00	0.0	
GUD	142.60	330 ePKP	21	06.20	3.6X	
EHUE	143.82	325 ePKP	21	11.50	6.8X	
EBAN	144.24	326 ePKP	21	11.00	5.7X	
RIFB	144.76	147 ePKPc	21	05.50	-1.3	
		i	21	12.30		
ELUQ	144.94	326 ePKP	21	09.50	3.0X	
ELOJ	145.17	326 ePKP	21	08.00	1.0	
EHOR	145.27	328 ePKP	21	14.00	7.0X	
EPRU	145.90	326 ePKP	21	08.50	0.3	
EVAL	146.23	329 ePKP	21	12.20	3.5X	
EJIF	146.40	326 ePKP	21	12.50	3.5X	
BDFB	147.98	141 ePKP	21	12.04	-0.1	
AVE	149.79	324 iPKP	21	26.00	11.6X	
		i	22	54.00		
KIC	156.77	264 PKP	21	24.40	-0.3	
	1.2s	36.50nm				
LKO	157.93	272 PKP	21	40.15	14.0X	
	1.3s	12.50nm				

S.D. = 1.1 on 109 of 142 obs.

% FEB 17, 1994 21h 46m 48.87± 0.46s
39.672 S ± 5.7km 173.944 E ± 7.0km
DEPTH = 200.0km (geophysicist)
OFF W. COAST OF N. ISLAND, N.Z. (158)

NRZ	0.33	359 P	47	17.20	1.8	
NEZ	0.42	16 P	47	17.30	1.5	
DIW	1.13	181 P	47	21.10	1.3	
DRZ	1.31	73 eP	47	22.20	0.6	
MOZ	1.34	30 Pd	47	21.70	0.2	
		S	47	46.00		
NGZ	1.38	69 P	47	22.30	0.3	
KIW	1.40	148 Pc	47	22.80	0.8	
MGZ	1.41	62 P	47	22.50	0.4	
MNG	1.51	129 Pc	47	23.70	0.7	
		S	47	47.40		
TCW	1.56	171 P	47	24.50	1.1	
QRZ	1.58	223 P	47	24.30	0.7	
		S	47	49.20		
MRW	1.66	160 Pc	47	24.90	0.5	
		S	47	50.00		
CAW	1.67	149 Pc	47	25.00	0.5	
WEL	1.73	159 eP	47	25.60	0.6	
HATZ	1.84	66 P	47	26.10	0.0	
WAHZ	1.86	92 P	47	26.60	0.2	
MTW	1.90	142 P	47	26.90	0.2	
MOW	2.01	151 P	47	27.80	0.0	
BLW	2.06	146 Pc	47	28.40	0.1	
AMW	2.14	140 P	47	29.30	0.1	
WLZ	2.21	36 P	47	30.00	0.0	
PATZ	2.22	55 P	47	30.00	-0.1	
TEHZ	2.23	99 P	47	30.50	0.3	
TTH	2.23	88 P	47	30.70	0.6	
THZ	2.23	200 P	47	30.70	0.4	
		S	48	01.00		
TAZ	2.46	55 eP	47	32.40	-0.4	
MOH	2.54	79 eP	47	33.50	-0.1	
PAHZ	2.55	72 P	47	33.50	-0.2	
URZ	2.84	61 P	47	35.50	-1.6	
		eS	48	09.00		
MAHZ	3.09	82 P	47	39.90	-0.1	
KUZ	3.24	26 P	47	41.90	0.1	
LTZ	3.35	202 P	47	43.00	-0.2	
		S	48	22.40		
PUZ	3.73	66 P	47	45.90	-1.9	
		S	48	28.00		
HBZ	3.99	60 P	47	49.00	-2.0	
MQZ	4.15	193 eP	47	50.90	-2.1	
		S	48	37.30		
WVZ	4.17	214 eP	47	52.70	-0.6	
		eS	48	38.30		
EWZ	4.48	210 eP	47	55.20	-2.1	
ODZ	5.90	203 eP	48	13.90	-1.6	
		S	49	15.90		

S.D. = 1.0 on 38 of 38 obs.

FEB 17, 1994 21h 52m 47.32± 0.18s
9.506 S ± 3.7km 152.083 E ± 4.2km
DEPTH = 20.2km (8 depth phases)
5.5mb (42 obs.) 5.6Msz (37 obs.)
D'ENTRECASTEAUX ISLANDS REGION (194)
Mw 5.8 (HRV). Mo=2.2*10**18 Nm
(PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 37S, 76C
Centroid Location:
Origin Time 21:52:50.1 0.2
Lat 9.76S 0.02 Lon 152.53E 0.02
Dep 15.0 FIX Half-duration 1.9
Moment Tensor; Scale 10**17 Nm
Mrr= 0.32 0.11 Mtt= 5.61 0.11
Mff=-5.93 0.14 Mrt= 0.33 0.34
Mrf=-1.38 0.33 Mtf=-0.68 0.11
Principal Axes:

T Val=	5.68	Plg= 5	Azm= 4
N	0.57	77	115
P	-6.25	12	273

Best Double Couple:Mo=6.0*10**17
NP1:Strike= 49 Dip=79 Slip=-175
NP2: 318 85 -12

PMG	4.86	271 eP	54	02.00	0.9	
RAB	5.28	1 eP	54	04.00	-3.1	
		iS	55	24.00		
LAT	5.77	299 eP	54	04.40	-9.6X	
MDG	7.55	304 eP	54	40.90	1.9	
HNR	7.76	90 eP	54	42.00	0.0	
		eS	58	38.00		
WWKK	10.23	304 eP	55	11.90	-4.4X	
CTA	11.93	207 P	55	55.00	15.6X	
QIS	16.29	226 eP	56	37.20	0.5	
BKM	17.67	119 iPc	56	55.00	1.0	
DZM	18.61	134 iPc	57	05.10	-0.6	
		i	00	39.00		
ARMA	20.81	181 iPc	57	29.90	-0.3	
	1.4s	741.00nm			5.9mb	
		e	59	00.00		
MTN	20.82	259 eP	57	30.00	-0.3	
ASPA	22.36	229 P	57	46.50	0.7	
KNA	23.57	252 eP	57	58.00	0.4	

GUA 23.98 343 eP 57 48.50 -13.0X
1.3s 1307.69nm
e 58 14.40 124kmX
RIV 24.22 182 iPd 58 05.30 1.5
Z 18s 0.55um 4.1MszX
eS 02 22.00
STK 24.30 202 eP 58 03.70 -0.9
1.8s 58.90nm 4.9mb
BWA 25.03 187 eP 58 10.80 -0.8
i 58 17.80 25km
i 58 26.50
CNB 25.81 185 iPc 58 19.50 0.5
1.5s 381.00nm 5.8mb
CAN 25.85 186 eP 58 20.30 1.0
i 58 27.10 24km
VUN 26.95 111 eP 58 28.00 -1.6
SVA 26.97 111 eP 58 28.00 -1.8
ADE 28.14 204 e(P) 58 40.00 -0.3
WARB 29.26 232 eP 58 50.20 -0.2
FORT 30.80 223 iPd 59 02.90 -1.1
0.8s 93.00nm 5.7mb
DAV 31.13 301 eP 59 06.00 -1.1
MBL 33.12 246 eP 59 21.50 -2.9
MEEK 35.93 237 eP 59 48.00 -0.6
TCW 37.18 152 eP 59 58.90 0.1
NANU 37.34 245 eP 00 00.40 0.0
MRW 37.39 151 eP 00 01.10 0.5
SNZO 37.45 152 eP 00 03.00 1.9
PcP 02 38.00
S 05 48.00
GQP 37.49 308 eP 00 02.00 0.2
MTW 37.72 151 eP 00 03.20 -0.2
BLW 37.86 151 eP 00 03.30 -1.3
PPR 38.33 299 ePc 00 10.50 1.7
KLB 38.67 230 eP 00 10.50 -1.0
TGY 38.80 307 ePc 00 15.50 2.7X
BAL 39.05 232 eP 00 14.00 -0.7
MRWA 39.06 235 eP 00 14.20 -0.6
0.7s 16.00nm 4.8mb
NWAO 39.68 229 eP 00 19.40 -0.5
MUN 40.02 231 eP 00 22.50 -0.3
CVP 40.31 312 eP 00 30.00 4.8X
BCP 40.42 309 eP 00 30.00 3.7X
BAG 40.43 309 eP 00 20.00 -6.5X
eS 06 30.00
WKYJ 46.22 341 P 01 20.00 7.1X
TKSJ 46.52 339 P 01 15.80 0.5
IIDJ 46.70 344 P 01 16.80 0.0
KAKJ 46.83 347 P 01 23.90 6.2X
CHJJ 46.96 345 P 01 22.20 3.5X
TSRJ 47.31 342 P 01 26.00 4.5X
QZH 47.31 317 eP 01 24.00 2.3X
Z 28s 3.70um 5.2MszX
N 20s 3.58um
S 08 18.00
SHK 47.50 338 eP 01 14.00 -9.1X
MAT 47.62 345 eP 01 25.00 1.0
Z 20s 2.48um 5.2Msz
eS 08 16.00
MTMJ 47.77 344 P 01 25.90 0.6
YONJ 47.81 339 P 01 31.70 6.2X
NIIJ 48.09 346 P 01 27.50 -0.1
GZH 49.87 311 eP 01 40.00 -1.5
Z 19s 2.45um 5.2Msz
E 15s 1.40um
SSE 50.07 325 P 01 42.00 -0.9
Z 20s 5.00um 5.5Msz
N 16s 2.30um
E 16s 1.90um
S 08 48.00
QIZ 50.38 304 eP 01 45.60 0.1
eS 08 53.00
NJ2 52.12 324 eP 01 59.00 0.5
Z 28s 4.66um 5.4MszX
N 13s 1.14um
E 12s 0.81um
KUSJ 52.78 353 eP 02 08.30 5.1X
WHN 53.84 319 eP 02 12.00 0.8
1.5s 120.00nm 5.7mb
Z 20s 3.11um 5.4Msz
N 15s 2.55um
SNG 53.88 286 eP 02 17.50 5.7X
eS 09 50.00
ASAJ 54.05 352 eP 02 13.20 0.6
VLA 55.52 342 iPd 02 30.00 6.7X
1.0s 113.00nm 5.9mb
i 02 35.00 16km
i 02 43.00
PCT 55.69 295 eP 02 29.20 4.2X
DL2 55.89 331 eP 02 27.00 1.0
Z 30s 2.33um 5.1MszX
N 20s 4.88um
E 20s 6.06um
S 10 15.00
TIA 56.13 326 eP 02 28.10 0.2
Z 21s 3.64um 5.4Msz
E 18s 3.41um
eS 10 13.00
LOE 56.48 298 eP 02 30.00 -0.7
GYA 56.77 310 P 02 33.20 0.4
1.2s 33.00nm 5.2mb
Z 22s 2.31um 5.2Msz
N 16s 2.34um
E 16s 1.19um
PP 04 42.00
YSS 56.88 352 eP 02 37.70 4.6X
1.1s 40.00nm 5.4mb
Z 17s 1.50um 5.2MszX
N 17s 1.50um
E 17s 1.00um
e 02 45.00 24km
eS 10 27.00
ePS 10 42.00
PAE 57.10 105 eP 02 40.00 4.9X
1.6s 406.70nm 6.2mb
NST 57.21 296 eP 02 36.00 0.2
SNY 57.39 335 Pc 02 41.00 4.3X
1.4s 40.00nm 5.3mb
Z 30s 6.02um 5.5MszX
E 18s 1.87um
S 10 30.00
MDJ 57.58 341 P 02 37.50 -0.6
1.3s 73.00nm 5.5mb
Z 35s 7.84um 5.6MszX
N 12s 1.22um
E 12s 1.26um
eS 10 35.00
HON 57.80 57 P 02 50.00 10.1X
Z 19s 1.66um 5.2Msz
CN2 58.31 338 eP 02 42.00 -1.2
1.0s 21.00nm 5.2mb
Z 24s 2.14um 5.2MszX
N 14s 0.30um
E 14s 0.94um
epP 02 49.00 23km
eS 10 44.00
PMO 58.76 102 eP 02 41.30 -5.5X
1.2s 105.30nm 5.8mb
BDT 58.81 297 eP 02 45.50 -1.5
KMI 59.11 307 Pd 02 50.00 0.6
1.4s 30.00nm 5.2mb
Z 24s 3.60um 5.4MszX
N 13s 1.10um
E 13s 0.70um
eS 10 52.00
sS 11 00.00
RUV 59.25 102 eP 02 41.90 -8.3X
1.1s 95.20nm 5.8mb
BJI 59.45 328 eP 02 50.50 -0.6
1.8s 24.00nm 5.0mb
Z 22s 3.42um 5.4Msz
E 16s 1.67um
esP 03 02.00
ePP 05 05.00
eS 11 00.00
eSS 14 56.00
CHTO 59.47 298 ePd 02 51.90 0.2
1.1s 18.85nm 5.1mb
XAN 59.60 319 P 02 51.00 -1.3
1.5s 50.00nm 5.4mb
Z 20s 1.82um 5.2Msz
E 15s 1.22um
pP 02 56.00 16km
S 11 00.00
TIY 59.84 324 eP 02 53.90 -0.1
Z 25s 5.25um 5.6MszX
E 19s 2.70um
PcP 03 41.00
S 11 07.00
CD2 61.32 313 eP 03 05.00 0.8
Z 20s 3.37um 5.5Msz
N 18s 4.98um
S 11 20.00
HHC 62.49 326 eP 03 12.00 0.1
1.0s 7.00nm 4.8mb
Z 32s 5.74um 5.5MszX
N 15s 0.98um
E 15s 1.09um
PP 05 35.00
S 11 39.00
sS 11 44.00
PET 62.53 4 eP 03 13.00 1.3
e 03 28.00 55kmX
BTO 63.17 325 eP 03 16.00 -0.4
S 11 48.00
LZH 64.15 318 Pc 03 23.00 0.0
1.8s 300.00nm 6.1mb
Z 18s 1.96um 5.3Msz
E 14s 0.68um
PP 05 50.00
S 12 02.00
SMY 64.79 15 P 03 25.60 -1.0
Z 21s 7.59um 5.9Msz
ADK 66.79 20 P 03 38.60 -0.9
1.6s 127.05nm 5.8mb
SHL 68.14 302 iP 03 48.00 -0.7
1.0s 107.50nm 6.0mb
iS 12 50.00
GTA 68.66 319 Pc 03 51.50 -0.2
1.5s 47.00nm 5.4mb
Z 20s 2.26um 5.4Msz
E 14s 0.68um
pP 03 57.50 19km
sP 04 02.00
S 12 54.00
sS 13 06.00
CIT 69.61 336 eP 03 58.00 0.9
e 17 28.00
LSA 70.36 306 Pc 04 01.80 -0.9
1.2s 23.00nm 5.2mb
Z 24s 9.59um 6.0MszX
ZAK 73.15 330 iPc 04 18.40 0.2
1.1s 124.00nm 5.9mb
Z 16s 1.48um 5.4MszX
N 18s 2.60um
E 16s 0.87um
eS 13 48.00
eSS 18 26.00
YAK 73.40 349 eP 04 19.60 0.1
2.0s 266.00nm 5.9mb
IRK 73.86 332 eP 04 20.20 -2.2
2.8s 126.00nm 5.5mb
Z 22s 1.72um 5.3Msz
N 18s 0.74um
E 18s 0.97um
ePcP 04 32.00 95kmX
e 04 45.00
e 05 08.00
ePP 07 22.00
eS 13 56.00
eScS 14 40.00
e 15 08.00
e 16 18.00
eSS 18 42.00
e 27 11.50
eSg 28 29.00
BOD 73.88 340 eP 04 21.50 -0.9
1.7s 129.00nm 5.7mb
HYB 77.40 290 eP 04 43.00 -0.2
1.0s 70.00nm 5.7mb
GBA 77.55 286 P 04 45.60 1.6
1.2s 14.01nm 4.9mb
UER 78.57 327 eP 04 50.80 1.9
2.0s 120.00nm 5.6mb
WMQ 78.73 318 iPd 04 51.70 1.6
1.0s 84.00nm 5.7mb
Z 20s 1.33um 5.3Msz
E 10s 0.60um
pP 04 56.00 14km
sP 05 02.50
S 14 50.00
SS 19 56.00
ILT 79.98 11 iPc 04 55.60 -0.7
1.8s 28.00nm 5.0mb
i 05 09.00 46kmX
iS 15 38.00
SPA 80.55 180 iPc 05 01.70 2.1
0.7s 11.72nm 5.0mb
Z 19s 1.43um 5.3Msz
SVW 81.40 23 eP 05 04.20 0.2
1.2s 27.00nm 5.2mb

17d 22h

NDI	81.49	301	eP	05	04.50	-0.6
POO	82.01	290	eP	05	08.00	0.0
TTA	82.38	21	eP	05	09.30	0.2
BOM	83.04	290	eP	05	15.60	2.4X
			eS	15	19.60	
SLKM	83.21	25	P	05	12.50	-0.8
PMR	84.24	24	eP	05	16.80	-1.7
	Z 22s		3.20um			5.7Msz
IMA	85.10	19	eP	05	22.10	-0.8
	0.9s		5.90nm			4.8mb
KSH	85.44	311	P	05	26.00	0.9
	1.0s		40.00nm			5.6mb
	Z 20s		1.60um			5.4Msz
	N 16s		1.58um			
	E 15s		1.16um			
			ePP	08	41.00	
			eSKS	15	42.00	
			sS	16	09.00	
KLU	85.51	25	P	05	25.10	0.1
TOA	85.71	25	eP	05	26.70	0.8
FBA	86.49	22	eP	05	28.80	-0.9
BALM	86.83	26	P	05	31.20	-0.3
FRU	87.34	314	eP	05	36.00	1.7
	2.0s		230.00nm			6.1mb
			(S)	16	03.00	
BRW	87.47	15	P	05	34.40	0.2
INK	93.08	21	eP	06	03.50	3.0X
	1.0s		3.00nm			4.7mb
ORV	93.23	51	P	06	03.30	1.5
GMW	93.67	43	P	06	04.40	0.7
SHW	93.81	44	P	06	05.80	1.3
RMW	94.31	43	P	06	07.50	0.8
NEW	97.54	42	P	06	20.90	-0.5
	1.1s		8.63nm			5.2mb
	Z 20s		5.00um			6.0Msz
MAIO	97.63	305	eP	06	25.00	2.9X
			e	10	10.00	
ASH	98.70	307	eP	06	26.00	-0.7
YKA	99.89	28	eP	06	32.50	0.9
	1.0s		1.90nm			4.6mb
HVU	100.08	49	Pdiff	06	34.40	1.1
GLD	105.76	51	PKP	11	20.00	8.4X
	Z 18s		3.95um			6.0Msz
RSSD	106.51	47	Pdiff	07	07.50	5.6X
LTX	106.98	62	PKP	11	25.60	11.5X
WMOK	111.06	56	PKP	11	30.00	8.4X
	Z 19s		3.24um			5.9Msz
OBN	112.22	326	(PKP)	11	30.00	7.0X
	Z 22s		1.60um			5.6Msz
	E 22s		1.20um			
			e	12	12.50	
			iSS	27	58.00	
MIAR	115.35	56	PKP	11	40.00	10.2X
	Z 19s		1.90um			5.7Msz
SLM	117.45	51	PKP	11	40.00	6.4X
	Z 19s		1.81um			5.7Msz
MNK	117.58	327	ePKP	11	39.00	5.7X
	Z 20s		2.30um			5.8Msz
	E 20s		2.00um			
FRB	118.68	19	ePKP	11	37.00	1.9
KIS	119.30	319	ePKP	11	37.00	0.2
	Z 24s		1.20um			5.4MszX
MLR	121.72	318	ePKP	11	41.00	-0.7
			e	17	42.00	
UZH	122.79	323	ePKP	11	51.00	7.6X
MYNC	122.94	54	PKP	11	45.90	1.6
	Z 21s		2.42um			5.8Msz
GOGA	123.83	56	PKP	12	00.00	14.0X
	Z 19s		2.06um			5.8Msz
YSNY	124.99	44	PKP	12	00.00	12.0X
	Z 20s		2.20um			5.8Msz
MCWV	125.02	48	PKP	12	00.00	11.9X
	Z 20s		2.52um			5.9Msz
SRO	125.53	323	ePKP	11	48.10	-0.7
LHS	125.74	54	PKP	11	48.20	-1.5
SKO	126.05	316	ePKP	11	55.60	5.5X
ZST	126.05	324	ePKP	11	50.80	0.9
BRG	126.33	328	iPKP	11	52.90	2.6X
	1.6s		42.00nm			
VKA	126.46	325	ePKP	11	54.00	3.3X
PRU	126.52	327	ePKP	11	56.50	5.8X
	Z 21s		0.80um			5.4Msz
			e	14	07.50	
CLL	126.55	329	ePKP	11	52.00	1.3
CEH	126.72	52	PKP	12	00.00	8.5X
	Z 21s		1.87um			5.7Msz
KHC	127.52	327	ePKP	11	55.50	2.8X
	1.4s		29.00nm			
	Z 20s		1.00um			5.5Msz
	N 20s		0.90um			
	E 20s		0.90um			
			e	11	59.00	
			e	12	08.50	
			e	12	47.50	
			e	13	19.50	
GEC2	127.61	326	PKP	11	53.50	0.5
	1.0s		3.30nm			
			e	11	58.70	
MOX	127.65	329	ePKP	11	55.20	2.3X
	2.1s		43.00nm			
	Z 22s		1.60um			5.7Msz
PTJ	127.88	322	e(PKP)	11	55.70	2.2X
GRF	128.44	328	ePKPc	11	57.20	2.8X
	Z 22s		1.80um			5.7Msz
LBNH	128.61	40	PKP	12	10.00	15.1X
	Z 20s		2.95um			6.0Msz
LJU	128.66	323	ePKP	11	57.50	2.6X
			e	12	03.50	
KBA	128.80	325	iPKPc	11	59.70	4.3X
LSCT	128.93	43	PKP	12	10.00	14.4X
	Z 21s		3.96um			6.1Msz
CBM	129.48	35	PKP	12	10.00	13.6X
	Z 21s		2.63um			5.9Msz
WTTA	129.65	326	iPKPc	11	58.80	1.8
			i	12	14.80	
SQTA	129.92	326	iPKPc	11	59.50	2.1
			i	12	05.00	
WLF	130.97	331	iPKPc	12	08.64	9.5X
	1.6s		9.50nm			
BSF	131.88	329	ePKP	12	03.50	2.4X
	1.3s		39.00nm			
LPB	132.57	123	PKP	12	05.00	1.3
LPAZ	132.66	123	PKP	12	04.30	0.1
LPL	133.41	327	ePKP	12	03.90	-0.4
	1.2s		14.00nm			
LPG	133.41	327	ePKP	12	04.10	-0.3
	1.2s		15.75nm			
BCAO	133.65	267	iPKPc	11	56.30	-9.1X
	0.9s		9.00nm			
			ic	12	13.00	
LOR	133.73	330	ePKP	12	06.30	1.8
	1.3s		20.20nm			
	Z 23s		1.83um			5.7MszX
SSF	134.05	330	ePKP	12	06.90	1.8
	1.3s		26.35nm			
LDF	134.59	334	ePKP	12	06.90	0.8
	1.7s		88.25nm			
LPF	135.42	334	ePKP	12	08.80	1.2
	1.2s		43.75nm			
MFF	136.11	332	ePKP	12	09.00	0.0
	1.1s		15.15nm			
LFF	136.91	330	ePKP	12	10.90	0.3
	1.3s		24.20nm			
SDV	137.85	87	ePKP	12	12.00	-1.5
ETOR	141.31	328	ePKP	12	21.61	2.7X
GUD	142.51	330	ePKP	12	24.31	3.2X
MVO	143.46	333	ePKP	12	21.20	-1.4
EHUE	143.74	325	ePKP	12	25.75	2.5X
EPLA	143.89	331	ePKP	12	23.41	0.1
EBAN	144.15	327	ePKP	12	25.03	1.2
MTE	144.30	333	ePKP	12	21.00	-3.0
ECOG	144.67	325	ePKP	12	20.53	-4.3X
RIFB	144.85	147	iPKPd	12	24.60	-1.0
ELUQ	144.85	326	ePKP	12	22.51	-2.5
EGUA	144.98	325	ePKP	12	22.51	-2.7
ELOJ	145.09	326	ePKP	12	23.95	-1.6
EHOR	145.19	328	ePKP	12	25.39	-0.1
EPRU	145.81	327	ePKP	12	28.99	2.3X
EVAL	146.14	329	ePKP	12	28.99	1.8
MOE	146.19	332	e(PKP)	12	31.00	3.8X
ALJ	146.23	327	ePKP	12	34.00	6.5X
EJIF	146.32	326	ePKP	12	19.63	-7.8X
MOMI	146.55	326	ePKP	12	34.00	6.1X
CNIL	146.70	327	ePKP	12	37.00	9.0X
PLAT	146.72	326	ePKP	12	36.00	7.8X
BDFB	148.05	141	PKP	12	33.20	2.3X
IFR	148.21	322	iPKP	12	37.00	6.2X
			i	12	41.30	
AVE	149.71	324	ePKP	12	44.00	11.1X
			i	13	13.00	
KIC	156.84	264	PKP	12	47.42	3.9X
	1.0s		26.00nm			
LKO	157.98	272	PKP	12	47.51	2.6X
	1.0s		8.50nm			

S.D. = 1.1 on 136 of 209 obs.

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* FEB 17, 1994 22h 13m 54.04± 0.74s
41.450 N ± 9.0km 20.505 E ± 5.4km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 2.6 (SKO), 2.6 (TIR).

OHR	0.40	147	iPgc	14	02.40	0.1
	0.4s		100.00nm			
			iSg	14	09.20	
TIR	0.49	258	ePg	14	04.10	0.1
			iSg	14	13.10	
LACI	0.63	288	iPgc	14	06.50	-0.1
			iSg	14	16.10	
SKO	0.87	53	ePg	14	11.00	0.2
	0.5s		120.00nm			
			i	14	15.80	
			iSg	14	21.40	
TPE	1.21	198	ePn	14	22.00	5.4X
VAY	1.56	94	iPn	14	21.60	-0.2

S.D. = 0.2 on 5 of 6 obs.

FEB 17, 1994 22h 16m 39.28± 0.38s
43.719 N ± 4.2km 6.187 E ± 3.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.8 (LDG), 2.5 (STR).

LRG	0.29	155	Pg	16	45.70	0.3
			Sg	16	50.70	
FRF	0.37	115	Pg	16	47.00	0.1
			Sg	16	51.70	
LMR	0.45	149	Pg	16	48.40	-0.1
			Sg	16	54.90	
CALN	0.51	86	Pg	16	49.30	-0.4
MVIF	0.72	75	Pg	16	53.50	-0.1
			Sg	17	04.44	
TOUF	0.82	69	Pg	16	55.24	-0.1
AURF	0.84	78	Pg	16	55.78	0.2
REVF	0.86	88	Pg	16	56.06	0.3
SURF	0.88	30	Pg	16	57.04	0.6
SBF	0.92	81	Pg	16	57.50	0.7
			Sg	17	09.50	
AUTN	0.94	72	Pg	16	57.47	0.1
			Sg	17	11.21	
SAOF	1.02	74	Pg	16	59.01	0.3
			Sg	17	14.80	
LPG	1.82	13	Pg	17	13.50	2.3
			Sg	17	37.80	
LPL	1.84	12	Pg	17	14.00	2.7
			Sg	17	37.90	
PGF	2.37	119	Pn	17	17.70	-1.2
			Sn	17	45.10	
CAF	3.20	294	Pn	17	30.70	0.1
			Sn	18	07.70	
			Sg	18	21.40	
SMF	3.36	331	Pn	17	32.80	-0.1
			Sn	18	10.80	
MAF	3.59	315	Pn	17	36.30	0.2
LBF	3.62	335	Pn	17	36.20	-0.4
			Sn	18	16.00	
AVF	3.67	328	Pn	17	37.30	0.1
BGF	3.69	321	Pn	17	37.80	0.2
RJF	3.70	297	Pn	17	37.50	-0.2
LPO	3.72	287	Pn	17	37.40	-0.6
TCF	3.81	314	Pn	17	39.80	0.4
LOR	3.91	336	Pn	17	40.00	-0.6
			Pg	17	53.60	
LFF	4.09	289	Pn	17	43.90	0.7
BSF	4.13	6	Pn	17	42.20	-1.7
LSF	4.16	309	Pn	17	44.50	0.3
HAU	4.29	1	Pn	17	45.00	-1.1
			Sn	18	32.80	
			Sg	18	53.90	
EPF	4.32	263	Pn	17	46.80	0.3
			Pg	18	01.40	
CDF	4.75	9	Pn	17	50.50	-2.3
GEC2	7.30	43	Pn	18	27.60	-1.0
	0.2s		0.11nm			3.6mb
			e	18	29.30	

S.D. = 1.0 on 32 of 32 obs.

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* FEB 17, 1994 22h 23m 38.67± 0.83s
44.339 N ± 9.2km 112.113 E ± 9.7km
DEPTH = 10.0km (geophysicist)
4.1mb (2 obs.)

NORTHEASTERN CHINA (658)
ML 4.4 (BJI).

HHC	3.51	187	Pn	24 35.80	1.3
			Pg	24 45.60	
			Sg	25 31.80	
BTO	4.05	203	Pn	24 42.70	0.6
			Pg	24 47.50	
			Sg	25 48.40	
BJI	5.25	144	Pn	24 58.00	-1.0
			Pg	25 17.50	
			eSg	26 24.00	
TIY	6.62	178	ePn	25 18.60	0.1
			Pgc	25 42.40	
			Sg	27 08.40	
CN2	9.62	89	eP	25 59.00	-1.1
LZH	10.38	220	eP	26 09.00	-1.8
GTA	10.41	246	P	26 06.00	-5.1X
XAN	10.58	195	eP	26 15.00	1.6
			S	28 10.60	
WMQ	17.54	277	eP	27 44.50	-0.3
GYA	18.38	196	P	27 58.60	3.3X
LSA	22.13	236	P	28 35.00	-1.5
HFS	56.60	324	eP	33 23.80	0.2
	0.4s		1.50nm		4.4mb
YKA	67.14	22	eP	34 36.00	1.8
	0.5s		0.30nm		3.7mb

S.D. = 1.4 on 11 of 13 obs.

? FEB 17, 1994 22h 25m 02.60± 1.33s
37.444 N ±11.7km 4.630 W ± 9.1km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).

ELUQ	0.31	68	eP	25 09.92	0.8
			e	25 14.60	
ELOJ	0.48	128	iPd	25 12.22	-0.2
			e	25 17.50	
EHOR	0.62	308	eP	25 15.23	0.2
			e	25 24.90	
EBAN	0.98	43	eP	25 20.45	-0.8
			e	25 32.70	

S.D. = 1.2 on 4 of 4 obs.

? FEB 17, 1994 22h 37m 23.98± 7.79s
32.404 S ±48.2km 71.912 W ±43.5km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.0 (SAN).

IHA	0.66	160	iPd	37 36.30	-0.5
			iS	37 47.60	
ROCH	0.95	127	iPd	37 40.44	-0.7
			iS	37 49.70	
LCCH	1.11	165	iPd	37 43.00	-0.2
			iS	37 54.63	
JACH	1.15	104	iP+	37 44.11	0.2
			iS	37 56.37	
PEL	1.27	126	iP+	37 45.51	-0.1
			iS	37 58.58	
TACH	1.49	147	iP+	37 48.92	0.2
			iS	38 05.03	
LNV	1.60	165	iP	37 50.50	0.2
			iS	38 08.68	
FCH	1.65	124	iP+	37 51.22	-0.1
			iS	38 09.34	
PCH	1.69	136	iPd	37 51.79	0.1
			iS	38 10.10	
CHCH	1.86	146	iP	37 54.74	0.7
			iS	38 14.97	
CACH	2.03	148	iP+	37 57.92	1.2X
			iS	38 22.15	

S.D. = 0.5 on 10 of 11 obs.

& FEB 17, 1994 22h 37m 30.66s
61.681 N 151.919 W
DEPTH = 109.4km
3.0mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

SKT	0.35	31	iPc	37 45.91	-0.9
			eS	37 57.68	
CGLM	0.38	186	ePc	37 46.21	-0.9
CRP	0.43	195	eP	37 43.89	-3.6
			eS	37 58.85	
CP2	0.45	200	eP	37 44.38	-3.2
			eS	37 59.34	
BGL	0.48	209	iPc	37 47.01	-0.6
CKN	0.48	195	eP	37 47.02	-0.6
CKT	0.50	196	eP	37 46.88	-0.9
			eS	38 00.46	
SPU	0.51	187	iPc	37 46.88	-0.9
			eS	37 59.78	
CKL	0.53	203	eP	37 47.43	-0.6
SUA	0.60	111	iPc	37 48.39	-0.2
			eS	38 01.95	
BKG	0.63	195	ePc	37 48.04	-0.7
			eS	38 02.02	
PWA	0.97	91	P	37 51.00	-0.8
NKA	1.00	160	ePd	37 53.28	1.3
CUT	1.06	46	ePc	37 52.24	-0.5
DFR	1.15	199	iPd	37 53.42	-0.5
			eS	38 11.55	
PMS	1.21	110	P	37 54.10	-0.4
NCT	1.23	204	iPd	37 54.33	-0.4
			eS	38 12.87	
REF	1.26	198	iPd	37 54.74	-0.4
			eS	38 13.25	
RDW	1.28	200	iPd	37 55.13	-0.2
RS2	1.29	199	iPd	37 55.22	-0.3
RSO	1.29	199	iPd	37 55.22	-0.3
RED	1.33	199	iPd	37 55.50	-0.4
			eS	38 15.58	
PLRM	1.33	93	eP	37 54.65	-1.1
			eS	38 14.21	
PMR	1.33	93	eP	37 52.97	-2.8
			eS	38 14.11	
GHO	1.43	85	eP	37 56.10	-0.9
SLKM	1.44	144	ePd	37 56.17	-0.9
NNL	1.67	169	eP	38 00.20	0.3
KNK	1.68	98	ePc	37 58.99	-1.1
HUR	1.68	38	eP	37 59.02	-1.1
			eS	38 20.94	
ILIM	1.69	198	ePd	37 59.56	-0.6
SML	1.71	84	ePc	37 59.21	-1.3
			eS	38 22.16	
INE	1.72	199	ePd	38 00.03	-0.7
MPA	1.73	133	ePd	38 00.18	-0.4
SVW	1.87	254	eP	38 00.65	-1.9
PWL	1.92	114	ePd	38 01.85	-1.2
TRF	1.93	22	ePd	38 02.29	-1.1
			eS	38 26.49	
KTH	1.93	13	iPd	38 02.06	-1.3
			eS	38 26.12	
BRLK	1.99	165	eP	38 03.06	-0.9
			eS	38 28.02	
SEW	1.99	142	eP	38 03.07	-0.9
HOM	2.03	176	eP	38 04.23	-0.3
CFI	2.06	102	eP	38 03.37	-1.4
OPT	2.14	198	eP	38 05.67	-0.2
CNPM	2.19	171	ePd	38 05.30	-1.3
PDB	2.20	211	iPd	38 06.35	-0.4
			eS	38 33.75	
XLV	2.24	177	eP	38 06.27	-0.9
RND	2.24	38	eP	38 06.21	-1.1
TTA	2.29	305	iPd	38 05.59	-2.3
AUE	2.44	198	eP	38 09.37	-0.4
AUP	2.44	198	eP	38 09.32	-0.7
AUW	2.44	199	eP	38 09.78	-0.1
AUH	2.44	199	eP	38 09.91	-0.1
AGU	2.45	198	eP	38 09.86	-0.2
GLI	2.46	107	P	38 11.90	1.7
MCK	2.48	32	eP	38 09.29	-1.1
DHY	2.54	55	eP	38 10.04	-1.3
MTU	2.69	127	eP	38 11.23	-2.0
BWN	2.74	23	eP	38 12.64	-1.2
VLZ	2.74	99	eP	38 12.45	-1.4
TOA	2.75	79	P	38 13.60	-0.5
MCNL	2.78	207	ePd	38 13.93	-0.4
FID	2.79	107	eP	38 11.59	-3.0
KLU	2.87	91	eP	38 13.85	-1.9
CDD	2.89	198	eP	38 14.89	-1.0
HIN	2.93	114	eP	38 14.73	-1.8
CVA	3.20	108	eP	38 18.00	-2.1
PAX	3.28	64	eP	38 20.03	-1.2
WRH	3.30	30	eP	38 19.22	-2.2
MLY	3.40	8	eP	38 20.91	-2.0
DDM	3.50	50	eP	38 24.26	0.1
CCB	3.51	30	eP	38 22.10	-2.2
HDA	3.55	37	eP	38 22.63	-2.2
MID	3.56	127	P	38 24.10	-0.8
FBA	3.73	28	eP	38 25.15	-2.1
IL1	3.85	34	eP	38 26.46	-2.4
GLB	3.89	90	eP	38 28.16	-1.3
GLM	3.90	30	eP	38 28.62	-1.0
KDC	3.96	184	eP	38 28.54	-1.8
IM3	4.40	350	ePd	38 34.15	-2.2
IMA	4.47	351	P	38 35.20	-2.3
BALM	4.65	94	eP	38 38.62	-1.4
PRP	4.79	34	eP	38 40.85	-1.1
BCA3	4.92	69	eP	38 41.92	-1.6
BM3	6.56	25	eP	39 02.88	-3.3
INK	10.20	42	eP	39 53.50	-1.8
	1.0s		3.00nm		4.1mb X
YKA	17.33	71	eP	41 24.80	-1.9
	0.8s		0.70nm		3.0mb

85 obs. associated

? FEB 17, 1994 22h 40m 57.46± 1.17s
17.614 S ±30.1km 178.793 W ±28.6km
DEPTH = 600.2 ± 6.3 km
5.0mb (6 obs.)
FIJI ISLANDS REGION (181)

MBU	2.46	285	eP	42 14.50	0.2
VUN	2.64	261	iPc	42 14.70	-0.4
SVA	2.67	259	iPc	42 14.70	-0.5
SGE	3.13	270	iP	42 18.80	0.8
DZM	14.58	250	iPc	44 01.80	0.3
			i	46 37.60	
ARMA	29.77	239	iPd	46 19.30	0.3
	0.6s		27.00nm		5.1mb
CNB	33.32	232	iPd	46 49.10	0.4
	0.5s		63.00nm		5.5mb
CAN	33.59	232	eP	46 51.20	0.2
STK	38.46	241	eP	47 31.90	1.0
	0.7s		43.90nm		5.1mb
DHH	43.78	29	(P)	48 10.82	-2.2
ASPA	44.52	254	iPd	48 19.50	0.5
	0.7s		232.70nm		5.8mb
KNA	50.14	264	eP	49 01.50	0.3
WARB	51.04	250	eP	49 07.50	-0.2
COOL	55.75	244	eP	49 39.50	-1.5
MBL	57.70	256	eP	49 53.50	-0.8
MEEK	58.19	249	eP	49 57.00	-0.7
NWAO	59.03	242	eP	50 02.70	-0.4
BAL	59.58	244	eP	50 06.00	-0.8
MUN	59.93	243	eP	50 09.20	0.1
MRWA	60.29	246	eP	50 11.20	-0.3
	0.6s		10.00nm		4.3mb
NANU	61.46	254	eP	50 19.80	0.7
RMW	82.43	35	eP	52 20.38	1.5
BALM	83.64	17	ePc	52 25.57	0.9
FBA	85.60	13	eP	52 34.75	0.8
	0.6s		3.19nm		4.2mb
GEC2	147.23	345	PKP	59 37.00	4.7X
	0.5s		1.31nm		
			e	59 39.30	
			e	59 42.50	
			e	59 45.00	
			e	59 49.10	

S.D. = 0.9 on 24 of 25 obs.

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* FEB 17, 1994 23h 13m 33.66± 0.70s
28.875 N ± 6.9km 34.610 E ± 6.2km
DEPTH = 10.0km (geophysicist)
4.1mb (1 obs.)
EGYPT (553)
MD 4.2 (HLW). ML 4.2 (BHL).

BADA	0.49	135	iPd	13 44.00	0.4
SRFA	0.51	84	iPc	13 42.93	-1.0
HQL	0.55	44	iPc	13 45.53	0.7
AYN	1.22	90	iPc	13 56.67	0.4
HLW	3.02	290	ePn	14 22.50	0.2
			e	14 35.00	
			e	14 38.50	
			e	14 41.00	
			e	14 42.00	
			eSn	15 01.00	
WAJH	3.20	147	iPd	14 24.87	-0.1
BHL	5.09	10	Pn	15 03.00	11.1X
			Sn	16 18.00	
CSS	6.17	350	eP	15 07.00	0.0
HFS	34.32	342	eP	20 21.50	-0.6
	0.4s		1.10nm		4.1mb

S.D. = 0.7 on 8 of 9 obs.

? FEB 17, 1994 23h 41m 48.20± 2.39s

17d 23h

39.752 N ±28.6km 139.960 E ±21.2km
DEPTH = 168.4 ± 31.8 km
4.1mb (5 obs.)
NEAR WEST COAST OF HONSHU, JAPAN (226)

MAT	3.49	204	eP	42 43.00	0.0
			(S)	43 25.00	
IMA	44.96	32	eP	49 49.00	1.3
YKA	62.04	30	eP	51 51.20	-1.2
	0.6s	0.60nm		3.7mb	
KAF	65.37	332	iP	52 14.10	0.1
	0.4s	1.60nm		4.3mb	
NUR	67.02	331	iP	52 24.40	-0.1
	0.3s	1.50nm		4.3mb	
HFS	71.15	335	eP	52 49.60	-0.1
	0.3s	2.50nm		4.5mb	
NB2	71.24	336	P	52 50.40	0.0
	0.5s	0.90nm		3.8mb	
SRU	78.48	48	eP	53 31.37	-0.7
LPAZ	146.17	54	ePKP	01 10.53	0.7
S.D. = 0.9	on	9 of	9 obs.		

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* FEB 18, 1994 00h 00m 19.85± 2.40s
39.814 N ±19.4km 20.563 E ± 9.5km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

LSK	0.34	5	ePg	00 25.90	-0.9
SRN	0.44	279	ePg	00 28.50	-0.3
			iSg	00 36.30	
TPE	0.64	319	ePg	00 33.00	0.3
FNA	1.15	32	eP	00 40.80	-0.6
OHR	1.31	8	ePn	00 45.30	1.2
VAY	2.15	45	ePn	00 56.40	0.3
S.D. = 1.0	on	6 of	6 obs.		

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* FEB 18, 1994 00h 52m 03.95± 1.58s
37.814 N ±13.3km 20.323 E ± 7.1km
DEPTH = 10.0km (geophysicist)
3.6mb (3 obs.)
IONIAN SEA (399)
MD 3.8 (ATH). ML 3.8 (TIR).

VLS	0.42	30	ePg	52 12.20	-0.3
SRN	2.08	353	ePn	52 45.50	6.3X
LSK	2.34	5	ePn	52 44.20	1.0
			iSn	53 22.90	
VLI	2.36	117	ePn	52 51.00	7.7X
TPE	2.49	355	ePn	52 45.20	0.1
ATH	2.69	86	ePn	52 49.00	1.0
VLO	2.73	347	ePn	52 57.20	8.7X
KZN	2.73	24	ePb	52 51.00	2.3X
FNA	3.08	15	eP	52 59.20	5.7X
OHR	3.31	6	iPn	52 57.90	1.0
	1.0s	150.00nm			
			i	53 07.50	
			i	53 29.70	
			i	53 36.50	
			Lg	53 57.50	
PAIG	3.36	50	eP	52 57.60	0.0
TIR	3.55	354	ePn	53 02.70	2.6X
			iSn	53 44.60	
LACI	3.85	353	ePn	53 04.50	0.1
KNT	3.89	30	eP	53 05.00	-0.1
VAY	3.91	26	iPn	53 05.00	-0.3
SRS	4.16	36	eP	53 08.00	-0.8
SKO	4.24	11	ePn	53 11.00	1.0
	1.1s	180.00nm			
			i	53 22.60	
			i	53 59.00	
			i	54 08.50	
			Lg	54 35.60	
RDO	5.23	49	ePn	53 23.00	-1.0
HVAR	6.12	332	iPn	53 35.50	-1.0
PTJ	8.71	339	eP	54 13.60	0.7
MLR	8.75	27	eP	54 13.00	-0.5
LJU	9.28	334	ePn	54 24.20	3.5X
			eSn	56 03.00	
VRI	9.36	29	eP	54 22.00	0.2
GEC2	12.03	339	Pg	54 54.80	-3.5X
	0.7s	0.42nm		3.9mb	
GEC2	12.03	339	Pn	54 58.30	0.0
			e	55 08.90	
KHC	12.32	339	eP	55 17.00	14.8X
			e	57 23.50	
CLL	14.46	341	e(P)	55 45.00	14.6X
NB2	23.94	349	P	57 17.80	-1.0
	0.8s	1.50nm		3.6mb	
YKA	73.68	340	P	03 43.20	4.0X
	0.6s	0.20nm		3.3mb	
S.D. = 0.8	on	18 of	29 obs.		

% FEB 18, 1994 00h 53m 06.85± 0.26s
39.102 S ± 3.3km 176.223 E ± 4.3km
DEPTH = 100.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

HATZ	0.23	334	P	53 20.40	-0.8
NGZ	0.49	261	P	53 22.90	-0.1
DRZ	0.54	251	P	53 23.30	-0.2
MGZ	0.54	280	P	53 22.90	-0.3
WAHZ	0.61	170	P	53 24.40	0.7
TTH	0.64	133	P	53 25.10	1.2
PAHZ	0.69	70	P	53 24.70	0.2
MOH	0.72	93	P	53 25.30	0.6
PATZ	0.72	2	P	53 24.30	-0.5
TAZ	0.90	15	P	53 26.10	-0.4
UTU	0.92	358	P	53 26.50	-0.2
TEHZ	1.00	153	P	53 28.70	1.2
URZ	1.09	40	Pd	53 28.00	-0.5
			S	53 42.10	
MOZ	1.26	298	Pc	53 31.00	0.5
			S	53 46.90	
WLZ	1.32	338	Pc	53 31.70	0.4
			S	53 48.30	
MNG	1.62	200	P	53 35.60	0.6
			S	53 55.60	
NEZ	1.66	263	P	53 37.80	2.2
NRZ	1.79	262	P	53 38.90	1.7
PUZ	1.90	58	P	53 38.30	-0.3
KIW	2.03	209	P	53 40.50	0.2
MTW	2.13	195	P	53 41.30	-0.3
CAW	2.19	203	P	53 42.30	-0.2
HBZ	2.22	48	P	53 42.50	-0.3
AMW	2.23	189	P	53 42.90	-0.1
BLW	2.34	194	P	53 43.90	-0.5
KUZ	2.38	350	P	53 44.80	-0.2
MRW	2.43	208	P	53 44.90	-0.7
			S	54 14.30	
MOW	2.43	197	P	53 45.60	-0.1
WEL	2.45	207	P	53 45.40	-0.5
DIW	2.45	225	P	53 45.70	-0.3
TCW	2.58	215	P	53 47.20	-0.5
QRZ	3.32	238	P	53 56.70	-1.1
THZ	3.67	223	eP	54 01.20	-1.4
LTZ	4.74	218	P	54 14.00	-3.3X
MQZ	5.33	209	eP	54 20.70	-4.6X
			S	55 17.40	
S.D. = 0.8	on	33 of	35 obs.		

? FEB 18, 1994 01h 06m 32.34± 2.64s
38.216 N ±13.7km 20.536 E ±27.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.6 (ATH).

VLS	0.06	133	ePg	06 33.60	-1.0
KEK	1.60	339	ePg	07 05.20	4.5X
AGG	1.62	60	eP	07 01.30	0.3
VLI	2.43	127	ePb	07 14.10	1.4
ATH	2.52	95	ePn	07 13.10	-0.9
OHR	2.90	4	ePn	07 19.50	0.1
S.D. = 1.4	on	5 of	6 obs.		

% FEB 18, 1994 03h 56m 13.05± 1.81s
40.834 N ± 8.5km 27.928 E ±13.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

EDC	0.49	186	iPg	56 22.70	-0.3
			iSg	56 29.50	
CTT	0.49	50	iPg	56 23.00	0.0
ISK	0.89	74	iPg	56 30.00	-0.1
YLV	1.13	103	iPn	56 34.00	-0.3
GBZT	1.15	92	ePg	56 35.00	0.4
			iSg	56 49.00	
IZI	1.28	112	iPn	56 36.50	-0.3
HRT	1.32	90	iPn	56 37.50	0.0
DST	1.34	156	ePn	56 38.10	0.3
EYL	1.72	98	ePn	56 43.00	-0.2
ALT	2.44	136	ePn	56 54.00	0.3
S.D. = 0.3	on	10 of	10 obs.		

FEB 18, 1994 04h 19m 07.57± 0.25s
45.330 S ± 7.2km 96.232 E ± 5.7km
DEPTH = 10.0km (geophysicist)
5.6mb (40 obs.) 6.1Msz (28 obs.)
SOUTHEAST INDIAN RIDGE (435)
Mw 6.3 (HRV). Mo=6.0*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 53S, **C M.W.: 49S, 83C
Centroid Location:
Origin Time 04:19:14.8 0.1
Lat 45.42S 0.01 Lon 95.98E 0.01
Dep 15.0 FIX Half-duration 3.4
Moment Tensor; Scale 10**18 Nm
Mrr=-0.22 0.01 Mtt=-2.58 0.02
Mff= 2.80 0.01 Mrt= 0.18 0.05
Mrf=-0.20 0.06 Mtf=-0.96 0.02
Principal Axes:

	Val=	Plg=	Azm=
T	2.98	4	80
N	-0.22	85	298
P	-2.76	3	170

Best Double Couple:Mo=2.9*10**18
NP1:Strike=215 Dip=85 Slip= 1
NP2: 125 89 175

RKG	19.16	63	eP	23 33.50	-0.1
NWAO	20.40	60	eP	23 50.00	2.8X
MUN	20.45	56	eP	23 47.60	-0.1
Z	20s	61.80um		6.0Msz	
N	20s	25.00um			
E	20s	19.10um			
KLB	21.65	58	iPd	23 58.10	-1.9
	0.9s	110.00nm		5.3mb	
BAL	21.74	54	iPd	24 00.80	-0.2
	0.7s	58.00nm		5.1mb	
CSY	22.38	165	iPd	24 06.70	-0.3
	1.0s	133.90nm		5.4mb	
MRWA	22.40	51	iPd	24 07.40	-0.1
COOL	24.21	62	eP	24 25.00	-0.2
NANU	27.65	41	eP	24 56.00	-1.3
MAW	28.30	206	eP	25 06.00	3.2X
	1.1s	222.20nm		5.9mb	
Z	18s	96.30um		6.4Msz	
FORT	28.75	71	eP	25 06.20	-1.0
WARB	30.94	62	eP	25 24.80	-2.0
SYO	36.81	210	ePd-	26 17.00	0.1
ASPA	37.36	67	iPc	26 19.50	-2.5
	0.9s	63.30nm		5.4mb	
			eS	32 17.20	
STK	37.42	85	eP	26 20.10	-2.3
	0.8s	17.30nm		4.9mb	
SJI	39.80	24	ePd	26 45.50	3.1X
TRT	40.09	26	ePd	26 45.10	0.3
CAN	40.80	95	eP	26 51.30	0.7
			i	26 55.30	
BWA	40.85	93	eP	26 52.00	0.9
			i	26 54.60	
			i	26 57.90	
CNB	41.06	95	iPd	26 55.00	2.2
	1.0s	50.00nm		5.2mb	
QIS	43.29	70	eP	27 10.70	-0.3
SPA	44.86	180	iPd	27 21.70	-1.8
	1.1s	58.33nm		5.4mb	
Z	20s	49.64um		6.4Msz	
ARMA	45.32	91	eP	27 25.60	-1.9
	0.9s	76.00nm		5.6mb	
NVL	46.25	207	iPd	27 33.00	-1.1
	2.0s	435.00nm		6.1mb	
Z	14s	19.00um		6.2MszX	
N	14s	11.00um			
E	14s	9.00um			
			ePcP	29 10.00	
			ePP	29 28.00	
			ePPP	30 07.00	
			iS	34 22.00	
			e	35 40.00	
			eScS	37 12.00	
			e	37 40.00	
			eSSS	39 04.00	
CTA	48.09	75	P	27 48.40	-0.9
SNA	50.85	206	iPc	28 08.00	-1.9
	0.5s	40.00nm		5.6mb	
GRM	53.65	257	iPc	28 30.50	-0.8
	1.0s	600.00nm		6.5mb	
Z	20s	93.30um		6.8Msz	
SNZO	55.09	116	eP	28 48.00	6.2X

S 36 21.00
SS 40 12.00
BFT 55.77 267 iPd 28 44.50 -2.7
1.5s 90.00nm 5.6mb
BLF 56.38 261 iPd 28 51.00 -0.5
1.0s 240.00nm 6.2mb
FRS 56.59 260 eP 28 51.20 -1.6
1.3s 130.00nm 5.8mb
SLR 56.98 266 iPd 28 54.00 -1.8
1.5s 130.00nm 5.7mb
BOSA 57.22 261 eP 28 56.20 -1.0
1.5s 100.84nm 5.6mb
KSR 57.87 265 iPd 29 01.00 -1.1
1.4s 80.00nm 5.6mb
DAV 58.44 35 eP 29 04.00 -1.8
CER 58.58 253 eP 28 53.00 -13.7X
1.5s 200.00nm
BLE 58.69 252 iPc 29 07.50 0.0
1.5s 320.00nm 6.2mb
BUL 60.33 271 iPc+ 29 12.00 -7.1X
Z 19s 73.82um 6.8Msz
N 18s 48.11um
E 21s 31.54um
iS 37 32.00
i 41 00.00
i 47 16.00
MTD 60.48 276 iPd 29 32.40 12.3X
i 29 43.00
POF 60.53 257 iPc 29 20.50 0.3
0.7s 17.12nm 5.3mb
DZM 60.90 93 iPc 29 16.00 -6.9X
GBA 61.08 339 P 29 22.20 -1.7
2.0s 13.02nm 4.7mb
TGY 63.24 27 iPd 29 43.00 4.5X
HYB 64.48 341 eP 29 45.50 -1.0
1.2s 100.00nm 5.9mb
QIZ 65.24 14 Pc 29 55.00 3.7X
E 22s 8.87um
BAG 65.30 26 eP 29 46.80 -5.2X
eS 38 34.00
POO 66.74 337 eP 30 00.00 -1.0
NAI 68.02 292 P 30 10.50 1.0
Z 24s 13.95um 6.1MszX
S 39 10.00
e 47 00.00
GZH 69.85 17 eP 30 20.00 -0.2
Z 44s 11.70um 5.8MszX
E 19s 2.69um
KMI 70.36 6 Pd 30 23.00 -0.6
1.5s 180.00nm 6.0mb
Z 18s 4.70um 5.8Msz
N 19s 4.70um
E 19s 4.10um
S 39 38.00
SKS 40 15.00
SHL 70.66 356 iP 30 24.50 -0.9
GYA 72.07 10 P 30 33.40 -0.4
1.2s 69.00nm 5.6mb
Z 36s 7.83um 5.7MszX
N 18s 3.27um
E 18s 1.42um
S 40 00.00
QZH 72.84 21 eP 30 40.00 1.8
Z 32s 6.67um 5.7MszX
GUA 73.26 50 eP 30 42.20 1.4
PJG 73.27 50 eP 30 43.00 2.1
ARO 74.24 305 eP+ 30 50.00 3.4X
AAE 74.68 300 P 30 53.30 3.8X
LSA 74.81 355 iPc 30 48.80 -1.3
0.8s 27.00nm 5.3mb
Z 30s 4.85um 5.6MszX
N 19s 4.42um
S 40 29.00
SKS 40 49.00
NDI 75.67 343 eP 30 53.00 -1.5
eS 40 30.00
CD2 76.19 7 eP 30 57.00 -0.4
Z 22s 7.22um 5.9Msz
N 19s 5.06um
S 40 42.30
SKS 40 56.00
SS 45 41.00
WHN 77.29 16 eP 31 04.00 0.5
Z 20s 3.73um 5.7Msz
N 20s 2.67um
SSE 79.38 22 Pd 31 15.50 0.6
1.0s 9.00nm 4.7mb

Z 20s 2.20um 5.5Msz
N 18s 1.30um
E 18s 1.40um
S 41 16.00
NJ2 79.71 19 eP 31 19.10 2.4
Z 34s 3.01um 5.4MszX
S 41 24.00
XAN 79.83 11 P 31 16.00 -1.4
1.0s 18.00nm 5.0mb
Z 26s 7.33um 5.9MszX
N 20s 3.16um
E 20s 3.16um
S 41 23.00
LZH 81.33 6 eP 31 25.00 -0.4
2.0s 340.00nm 6.1mb
Z 32s 4.93um 5.7MszX
E 22s 4.57um
PP 34 38.00
S 41 38.00
TIA 83.33 17 eP 31 35.60 0.0
Z 23s 3.31um 5.6MszX
E 21s 2.40um
eS 41 56.60
TIY 83.94 13 Pd 31 39.00 0.2
Z 21s 7.38um 6.0Msz
N 22s 7.98um
E 20s 3.86um
pP 31 49.50 33kmX
SKS 41 58.00
GTA 84.42 3 Pc 31 40.50 -0.6
1.5s 58.00nm 5.6mb
Z 50s 20.30um 6.1MszX
E 20s 1.81um
pP 31 46.50 19kmX
sP 31 49.50
SKS 42 04.00
BCAO 84.52 282 iPd 31 40.50 -1.7
0.2s 0.24nm 4.1mb X
ic 33 04.80
i 34 02.00
SHI 84.54 323 eP 31 41.00 -1.1
TKSJ 86.06 31 eP 31 55.60 6.3X
KSH 86.34 344 eP 31 51.60 0.8
1.2s 90.00nm 5.8mb
Z 22s 6.10um 6.0Msz
N 18s 4.99um
E 18s 8.14um
pP 31 58.00 20kmX
esP 32 02.00
PP 35 12.00
SKS 42 13.00
S 42 22.00
sS 42 32.00
SS 48 03.00
BTO 86.43 10 eP 31 50.50 -0.6
N 21s 3.98um
E 21s 3.39um
WKYJ 86.84 32 eP 32 01.10 7.9X
BJI 86.85 15 Pd 31 53.50 0.5
2.0s 130.00nm 5.8mb
Z 28s 6.65um 5.9MszX
N 20s 2.56um
esS 42 34.00
HHC 86.89 12 Pd 31 53.00 -0.4
1.4s 63.00nm 5.6mb
Z 24s 9.18um 6.1MszX
N 23s 5.32um
E 21s 4.81um
pP 31 59.00 19kmX
SKS 42 21.00
S 42 36.00
DL2 86.91 20 eP 31 54.00 0.7
Z 42s 2.63um 5.3MszX
YONJ 86.94 30 eP 31 53.20 -0.4
MAIO 87.77 331 eP 31 57.00 -0.7
eS 42 40.00
WMQ 89.09 354 P 32 04.60 0.8
1.8s 70.00nm 5.6mb
Z 26s 11.00um 6.2MszX
E 18s 3.74um
SS 48 44.00
ASH 89.65 331 eP 32 08.00 1.5
2.5s 480.00nm 6.3mb
e 35 41.00
e 42 44.00
e 42 59.00
FRU 89.87 344 eP 32 08.00 0.5

2.2s 280.00nm 6.1mb
e 42 58.00
ePS 44 10.00
eSS 49 08.00
MAT 89.88 33 (P) 32 08.00 0.4
Z 20s 1.06um 5.3Msz
eS 42 46.00
SNY 90.15 20 eP 32 09.30 0.6
Z 26s 3.09um 5.6MszX
pP 32 20.00 33kmX
SKS 42 41.00
S 43 06.00
KER 90.93 321 eP 32 14.00 1.3
CN2 92.47 21 eP 32 19.60 0.3
1.2s 32.00nm 5.6mb
Z 25s 1.64um 5.4MszX
N 20s 1.66um
E 20s 0.84um
eSKS 42 52.00
eS 43 24.00
TAB 94.39 323 eP 32 33.00 4.5X
ZAK 95.53 5 iPd 32 32.70 -0.5
1.6s 60.00nm 5.8mb
e 43 07.00
eS 43 52.00
ePS 45 20.00
UER 96.53 359 eP 32 38.00 0.3
1.8s 34.00nm 5.6mb
IRK 97.47 5 eP 32 43.00 1.0
1.8s 32.00nm 5.6mb
e 36 51.00
eS 43 22.00
e 44 10.00
e 50 46.00
CIT 98.10 11 eP 32 49.50 4.6X
GRO 99.08 325 eP 32 54.00 4.6X
1.0s 100.00nm 6.4mb
Z 18s 4.00um 6.0Msz
N 20s 3.50um
E 16s 2.50um
KIV 100.81 324 ePdiff33 02.60 5.0X
e 37 07.70
e 43 41.80
(S) 44 38.30
(PS) 46 08.20
(SS) 51 42.60
PPD 106.73 211 (PKP) 37 55.00 20.2X
OBN 112.03 328 iPKP 37 53.00 9.3X
ePPP 40 50.00
iPS 48 00.00
iSS 54 06.00
HON 115.78 85 PKP 38 00.00 8.1X
Z 20s 3.52um 6.0Msz
MBO 116.37 264 ePKP 37 40.00 -13.2X
GEC2 118.13 312 PKP 37 57.00 1.2
1.4s 5.27nm
e 38 00.40
e 38 08.00
SMY 118.20 42 PKP 38 10.00 14.4X
Z 19s 4.60um 6.1Msz
BRG 119.23 314 ePKP 38 01.40 3.8X
e 39 23.20
GRF 119.94 312 ePKP 38 00.90 1.8
Z 19s 4.20um 6.1Msz
LPG 119.96 306 ePKP 37 59.50 -0.1
CLL 119.97 314 ePKP 38 01.00 2.0
Z 18s 2.50um 5.9Msz
MOX 120.29 313 ePKP 38 02.00 2.3
1.6s 28.00nm
Z 19s 4.00um 6.1Msz
BSF 121.27 308 ePKP 38 03.50 1.7
1.2s 14.00nm
HAU 121.62 308 ePKP 38 04.20 1.9
0.8s 5.25nm
Z 23s 4.50um 6.1MszX
CAF 122.36 303 ePKP 38 06.50 2.7X
1.1s 11.00nm
LBF 122.39 306 ePKP 38 09.70 5.9X
1.1s 11.70nm
SSF 122.70 306 ePKP 38 10.20 5.8X
0.9s 4.90nm
UPP 122.79 324 ePKP 38 05.00 0.9
BGF 122.80 305 ePKP 38 07.30 2.7X
1.1s 20.25nm
PAB 123.34 295 ePKPd 38 08.00 2.0
DOU 123.72 309 PKP 38 12.90 6.6X
e 56 47.00

18d 04h

LDF 125.58 306 ePKP 38 11.60 1.6
1.7s 90.45nm
FLN 125.87 306 ePKP 38 11.40 0.9
1.3s 46.20nm
Z 21s 7.15um 6.3Msz
NB2 126.11 323 PKP 38 11.00 0.3
1.2s 18.10nm
ILT 129.28 29 ePKP 38 16.00 -0.4
i 38 20.80
SDN 132.40 49 PKP 38 30.00 7.3X
Z 20s 1.59um 5.7Msz
BRW 137.52 27 (PKP) 38 27.95 -4.0X
CP2 138.21 42 PKP 38 45.90 12.0X
IMA 138.24 35 ePKP 38 32.74 -0.9
CRP 138.25 42 ePKP 38 34.79 0.9
DAG 139.32 341 ePKP 38 26.00 -9.2X
1.0s 7.00nm
PMR 139.74 42 ePKP 38 35.40 -0.9
Z 20s 0.60um 5.3Msz
PMR 139.74 42 PKP 38 50.00 13.7X
Z 20s 2.94um 6.0Msz
FBA 140.61 37 ePKP 38 37.00 -0.8
BALM 142.96 44 PKP 38 40.70 -1.5
MBC 145.64 14 ePKP 38 47.00 0.8
1.0s 7.00nm
INK 145.84 30 ePKP 38 45.50 -1.2
1.0s 14.00nm
SIT 146.44 51 ePKP 38 49.02 1.1
Z 20s 3.07um 6.1Msz
OXX 149.82 155 (PKP) 39 02.50 7.7X
III 150.11 149 (PKP) 39 03.50 8.3X
RES 150.14 6 ePKP 38 47.50 -5.8X
1.0s 14.00nm
MRX 150.65 145 (PKP) 39 03.50 7.8X
BCH 150.71 97 PKP 39 08.10 12.6X
BCH 150.71 97 (PKP) 39 02.43 6.9X
ARN 150.76 92 ePKP 39 00.63 5.2X
ePKPbc 39 05.65
CRX 150.98 148 (PKP) 39 06.00 9.4X
PPM 151.05 150 (PKP) 39 04.00 7.0X
UNM 151.09 149 (PKP) 39 06.00 9.3X
ABL 151.14 99 PKP 39 07.10 10.8X
ABL 151.14 99 (PKP) 39 00.93 4.6X
MZX 151.23 133 (PKP) 39 11.00 14.5X
IISM 151.40 152 (PKP) 39 05.50 8.7X
WDC 151.42 86 PKP 39 10.00 13.7X
Z 21s 5.15um 6.3Msz
GDH 151.58 338 ePKP 38 48.00 -7.6X
i 39 04.00
ORV 151.75 88 (PKP) 39 00.34 3.5X
ePKPbc 39 09.04
ePKPab 39 17.78
CMB 151.88 92 (PKP) 39 00.05 2.9X
iPKPbc 39 08.72
RSKS 03 10.63
PLM 151.95 104 (PKP) 39 00.51 3.0X
ePKPbc 39 06.60
PEC 152.05 102 PKP 39 04.00 6.5X
PEC 152.05 102 (PKP) 38 59.51 2.0
ISA 152.08 98 (PKP) 39 01.64 4.1X
e 39 10.44
e 39 19.53
RSKS 03 20.01
LMEM 152.09 86 PKP 39 04.70 7.2X
LBFM 152.17 85 PKP 39 07.30 9.6X
LBFM 152.17 85 (PKP) 39 01.03 3.4X
MTUM 152.85 95 (PKP) 39 02.04 3.3X
GSC 153.06 100 PKP 39 09.50 10.6X
GSC 153.06 100 (PKP) 39 02.39 3.5X
ePKPbc 39 10.32
GLA 153.16 106 (PKP) 39 01.94 2.9X
GMW 153.21 71 ePKP 39 01.56 2.9X
ePKPbc 39 08.35
LON 153.72 73 PKP 39 14.50 15.0X
LON 153.72 73 ePKP 39 02.26 2.8X
PP 43 04.24
SKKS 53 37.62
RSKS 03 54.28
RMW 153.85 72 PKP 39 09.40 9.8X
RMW 153.85 72 ePKP 39 00.95 1.3
ePKPbc 39 13.18
ePKPab 39 26.90
KVN 153.94 92 (PKP) 39 05.42 5.2X
ePKPbc 39 14.54
e 39 24.09
TPNV 154.28 98 PKP 39 13.00 12.3X
Z 20s 7.37um 6.5Msz

TPNV 154.28 98 (PKP) 39 04.15 3.5X
Z 20s 7.37um 6.5Msz
YKA 155.37 35 PKP 39 02.10 1.1
0.7s 2.60nm
TUC 155.39 113 ePKP 39 06.74 4.6X
iPKPab 39 17.23
NEW 157.08 71 PKP 39 20.00 16.1X
Z 20s 5.14um 6.4Msz
LTX 157.61 129 ePKP 39 07.53 2.4
iPKPab 39 36.30
PP 43 12.01
DUG 158.13 93 ePKP 39 08.57 3.0X
Z 19s 5.23um 6.4Msz
SRU 159.29 98 ePKP 39 08.56 1.7
MCMT 159.50 81 ePKP 39 11.00 4.0X
FRB 159.65 340 ePKP 39 12.00 5.8X
LRM 159.96 78 ePKP 39 11.10 3.6X
PV09 159.98 101 (PKP) 39 12.00 4.2X
BW06 161.31 89 ePKP 39 08.64 -0.3
ePKPab 39 57.00
GOL 163.13 102 ePKP 39 12.24 1.4
Z 20s 4.45um 5.8Msz
iPKPab 40 01.09
GLD 163.25 102 PKP 39 20.00 9.1X
Z 19s 13.00um 6.5MszX
WMOK 164.40 127 PKP 39 20.00 8.1X
Z 21s 8.08um
MEO 164.55 128 iPKPd 39 15.20 3.1X
RSSD 165.54 88 ePKP 39 14.27 1.4
ePKPab 40 17.46
TUL 166.90 132 iPKPd 39 18.10 4.2X
GOGA 168.09 181 PKP 39 30.00 15.2X
Z 20s 6.64um 5.9Msz
CBM 169.02 284 PKP 39 30.00 15.1X
Z 20s 8.39um 5.5Msz
MYNC 169.75 178 PKP 39 30.00 14.2X
Z 20s 0.80um 5.7Msz
CEH 169.93 202 PKP 39 30.00 14.2X
Z 20s 5.77um 6.1Msz
ULM 170.48 55 ePKP 39 20.00 4.3X
FVM 171.13 144 PKP 39 30.00 13.6X
Z 19s 15.77um
LBNH 171.50 267 PKP 39 30.00 13.7X
Z 21s 10.19um 5.9Msz
LSCT 171.51 248 PKP 39 30.00 13.6X
Z 21s 8.15um 5.8Msz
PAL 171.60 242 ePKP 39 27.63 11.2X
SLM 171.76 142 PKP 39 30.00 13.4X
Z 20s 129.01um 5.8Msz
BINY 173.56 244 PKP 39 30.00 12.7X
Z 21s 6.74um
MCWV 173.63 208 PKP 39 30.00 12.7X
Z 20s 6.88um 6.1Msz
YSNY 175.26 235 PKP 39 30.00 12.2X
Z 20s 8.35um 5.7Msz
S.D. = 1.3 on 103 of 197 obs.

? FEB 18, 1994 06h 10m 15.96± 2.36s
16.704 N ±23.2km 99.649 W ±12.3km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.26 309 iP 10 23.00 -0.2
iS 10 30.00
III 1.67 6 iP 10 44.00 0.5
iS 11 07.00
PPM 2.54 22 eP 10 57.00 0.7
eS 11 30.50
CRX 2.69 359 (P) 11 02.50 4.4X
OXX 2.83 82 eP 11 00.50 0.5
(S) 11 32.50
IISM 3.14 43 eP 11 02.75 -1.5
(S) 11 47.50
S.D. = 1.3 on 5 of 6 obs.

? FEB 18, 1994 06h 24m 16.93± 5.91s
45.122 N ±22.7km 3.249 E ±44.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

CAF 0.86 257 Pg 24 33.10 -0.5
Sg 24 43.30
MAF 1.20 337 Pg 24 39.20 -0.1
Sg 24 55.50
RJF 1.24 279 Pg 24 40.20 0.3
Sg 24 56.50

LPO 1.53 254 Pg 24 44.60 0.3
Sg 25 04.50
S.D. = 0.6 on 4 of 4 obs.

FEB 18, 1994 07h 22m 14.44± 0.19s
54.555 N ± 4.8km 162.761 E ± 3.3km
DEPTH = 30.3km (8 depth phases)
5.2mb (96 obs.) 4.7Msz (9 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

PET 2.88 239 ePn 23 01.00 1.7
Z 22s 9.90um
eS 23 35.00
SKR 5.62 229 ePn 23 37.10 -1.0
Z 20s 3.70um
N 20s 3.70um
E 20s 3.70um
SMY 6.99 101 eP 23 51.93 -5.3X
ADK 12.60 94 (P) 25 09.76 -4.4X
1.3s 58.96nm 5.6mb
YSS 14.72 247 ePc 25 44.00 1.9
2.0s 180.00nm 5.2mb
Z 19s 1.00um 4.4Msz
E 19s 1.10um
ILT 15.98 26 iPd 25 58.20 0.0
1.0s 92.00nm 4.9mb
KUSJ 16.46 233 eP 25 58.00 -6.5X
ASAJ 16.70 240 eP 26 08.10 0.5
HOOJ 17.67 234 eP 26 15.00 -4.7X
MRRJ 18.72 239 eP 26 30.50 -2.1
YAK 18.73 307 iPc+ 26 30.20 -2.4
Z 18s 1.10um
E 18s 0.80um
eS 30 00.00
SDN 20.97 73 eP 26 56.76 -0.2
0.6s 72.57nm 5.3mb
OFUJ 21.04 231 eP 26 58.80 0.9
YAMJ 22.52 233 eP 27 13.80 1.1
TTA 22.60 52 ePd 27 14.00 0.6
0.9s 94.00nm 5.3mb
SVW 22.78 56 ePd 27 15.50 0.4
MDJ 23.48 259 Pd 27 20.50 -1.5
1.0s 48.00nm 5.0mb
NIIJ 23.76 233 P 27 25.30 0.6
IMA 23.89 44 iPd 27 26.38 0.4
1.1s 57.45nm 5.0mb
KAKJ 24.08 230 P 27 28.90 1.1
BRW 24.18 31 eP 27 28.90 0.4
CP2 24.40 56 eP 27 31.75 0.7
CRP 24.44 56 eP 27 31.95 0.5
MAT 24.69 233 eP 27 35.00 1.1
1.1s 150.63nm 5.5mb
eS 31 43.00
CHJJ 24.74 231 P 27 35.30 1.0
KDC 24.78 64 eP 27 33.12 -1.3
0.6s 33.64nm 5.1mb
MTMJ 24.85 234 P 27 37.10 1.7
SLKM 25.46 57 eP 27 40.05 -1.0
IIDJ 25.70 232 P 27 43.80 0.4
PMR 25.86 55 eP 27 42.34 -2.3
0.8s 22.69nm 4.8mb
FBA 26.27 47 iPd 27 47.79 -0.6
1.0s 70.59nm 5.2mb
CN2 26.35 261 eP 27 46.00 -3.3X
0.8s 13.00nm 4.6mb
Z 18s 0.90um 4.4Msz
N 17s 0.51um
E 17s 1.04um
epP 27 51.50 20km
TSRJ 26.56 235 P 27 51.50 0.2
BOD 26.76 297 iPc 27 50.20 -2.7
0.9s 8.00nm 4.3mb
TOA 27.19 53 eP 27 55.90 -1.0
KLU 27.40 54 eP 27 57.46 -1.4
WKYJ 27.82 234 P 27 56.50 -6.3X
WKYJ 27.82 234 eP 28 04.20 1.4
YONJ 28.07 238 eP 28 05.80 0.8
SNY 28.66 260 Pd 28 07.90 -2.3
1.0s 36.00nm 5.0mb
TKSJ 28.75 236 P 28 12.20 1.1
TKSJ 28.75 236 eP 28 12.30 1.2
CIT 29.03 285 eP 28 11.90 -1.7
BALM 29.18 55 eP 28 13.86 -1.1
SHNJ 30.09 240 eP 28 23.90 0.8
KUMJ 31.50 239 P 28 37.00 1.4
INK 31.74 39 ePd 28 37.10 -0.2
1.0s 9.00nm 4.6mb

KAGJ		32.56	237	eP	28	46.40	1.5	DAU		56.22	66	eP	31	54.03	-0.1			1.0s	18.17nm		5.1mb
SIT		33.84	60	eP	28	55.78	0.1	ULM		56.67	49	ePd	31	59.00	2.2	CLL		71.53	341	iP	33	33.60	-0.2
		1.1s	35.64nm			5.2mb		GSC		56.85	74	eP	31	58.09	-0.4			1.1s	49.00nm			5.5mb
BJI		34.09	264	eP	28	55.00	-3.0					epP	32	15.15	65kmX				e		33	50.00	60kmX
		1.0s	11.00nm			4.7mb		EMUT		56.88	67	eP	31	58.50	-0.3	BRG		71.75	340	iP	33	36.10	0.9
MBC		35.07	24	eP	29	07.00	1.0	SSK		57.15	76	(P)	32	02.15	1.5			1.2s	32.00nm			5.2mb	
		1.0s	19.00nm			5.0mb		RSSD		57.29	59	eP	32	01.12	-0.5	OKC		71.83	337	eP	33	36.50	0.8
ZAK		35.53	288	iPc	29	08.30	-1.9			1.1s	91.01nm			5.7mb		UZH		71.93	334	eP	33	38.00	1.8
		1.1s	24.00nm			5.0mb		KSH		57.33	293	P	32	00.40	-1.4			1.0s	30.00nm			5.3mb	
			e		30	34.00	455kmX			0.6s	30.00nm			5.5mb					e		33	49.50	38km
			e		31	39.00			Z	22s	1.29um			5.0Msz		WTS		71.95	345	eP	33	37.00	0.7
TIA		36.15	259	eP	29	13.10	-2.5	SRU		57.55	67	eP	32	03.38	-0.1			0.9s	9.40nm			4.8mb	
HHC		36.24	269	Pd	29	14.40	-2.1	PV09		58.74	67	eP	32	11.92	0.0	MCWV		71.95	46	eP	33	35.79	-0.8
		0.8s	23.00nm			5.1mb		KAF		58.75	338	iP	32	10.40	-0.9			0.8s	25.31nm			5.3mb	
BTO		37.31	270	eP	29	23.50	-1.9			0.8s	58.10nm			5.7mb		LMN		72.14	33	eP	33	37.00	-0.6
SSE		37.67	249	P	29	27.50	-0.9	PV10		58.88	67	eP	32	12.92	0.1	DLF		72.15	353	eP	33	38.20	0.7
		1.0s	20.00nm			4.9mb		GLA		59.61	75	eP	32	17.54	-0.2	DCN		72.15	354	eP	33	36.00	-1.5
	Z	20s	0.60um			4.4Msz						e	32	27.58		MOX		72.42	341	iPd	33	39.90	0.7
TIY		37.81	265	eP	29	27.00	-2.7					epP	32	33.89	61kmX			1.7s	47.00nm			5.2mb	
	Z	22s	1.17um			4.6Msz		PUL		59.86	334	(P)	32	19.00	0.0				e		33	59.30	72kmX
	E	22s	1.94um							1.6s	180.00nm			6.0mb		PRU		72.47	339	iPc	33	39.80	0.3
NJ2		38.22	252	Pc	29	32.00	-1.0					e	32	30.00	37km			0.9s	31.40nm			5.3mb	
		0.8s	48.00nm			5.4mb		GLD		59.88	63	eP	32	20.30	0.7				e		33	48.20	27km
	Z	20s	0.89um			4.6Msz				1.1s	24.29nm			5.2mb		HYB		72.67	276	ePc	33	40.00	-1.1
YKA		41.01	45	P	29	55.90	0.1	NUR		60.54	338	iP	32	22.90	-0.7			1.0s	100.00nm			5.8mb	
		1.0s	20.70nm			4.8mb				0.8s	71.10nm			5.8mb		PSZ		73.20	335	ePd	33	44.90	1.0
RES		41.37	23	eP	29	49.00	-9.6X	MOS		61.27	328	eP	32	28.00	-0.6	GRF		73.41	341	iPc	33	45.90	0.9
		1.0s	14.00nm			4.6mb				1.9s	210.00nm			5.9mb				1.0s	31.00nm			5.3mb	
XAN		42.41	264	P	30	05.00	-2.7					e	32	48.00	78kmX				e(pP)		34	02.80	61kmX
		1.0s	8.90nm			4.4mb		OBN		62.12	328	eP	32	32.00	-2.3				e		34	25.40	
LZH		43.92	270	P	30	18.00	-2.1			1.0s	71.00nm			5.8mb		KHC		73.48	339	Pd	33	47.00	1.5
		1.0s	73.00nm			5.4mb						e	32	46.00	50kmX			1.0s	25.00nm			5.2mb	
	Z	17s	0.78um			4.7MszX						e	32	52.50					e		33	57.00	32km
	E	11s	0.37um					TUC		62.43	72	eP	32	37.88	1.1				e		34	03.60	
GTA		44.01	277	iPc	30	19.00	-1.8			0.9s	12.55nm			5.0mb		NAV		73.51	48	eP	33	44.86	-1.0
		1.0s	44.00nm			5.2mb						epP	32	54.77	63kmX	ZST		73.60	337	eP	33	46.90	0.8
	Z	20s	1.81um			5.0Msz		NB2		62.56	345	P	32	36.60	-0.7	SRO		73.68	336	eP	33	47.60	1.1
	E	13s	0.41um							1.1s	15.70nm			5.1mb		GEC2		73.73	339	e(P)	33	47.60	0.6
			pP		30	25.00	20km	UPP		62.58	341	iP	32	36.50	-0.8			0.7s	8.60nm			4.9mb	
BMW		45.70	68	(P)	30	35.61	1.5	ALQ		62.81	67	eP	32	39.37	-0.1	BLA		73.76	48	eP	33	46.25	-1.0
RMW		45.86	66	eP	30	35.40	0.0			0.8s	12.72nm			5.1mb				0.9s	26.95nm			5.3mb	
LON		46.30	67	(P)	30	36.45	-2.4					epP	32	56.13	63kmX	SNF		73.76	346	P	33	49.90	2.9
SHW		46.42	68	eP	30	41.12	1.3	HFS		63.02	343	eP	32	38.90	-1.4	MLR		73.80	330	ePd	33	49.10	1.6
CD2		47.68	265	iPd	30	48.20	-1.7			0.5s	8.80nm			5.2mb		CVL		73.95	46	eP	33	48.00	-0.2
		0.8s	44.00nm			5.5mb			Z	17s	0.14um			4.2MszX		DOU		74.13	346	P	33	49.70	0.6
WMQ		47.97	290	iPc	30	50.90	-1.2				LR		55	16.00		CBN		74.21	45	eP	33	48.00	-1.8
		1.0s	21.00nm			5.1mb		MNK		65.76	333	eP	32	54.00	-4.0X	POO		74.50	280	iPd	33	50.60	-1.2
	Z	20s	1.17um			4.9Msz		WMOK		67.01	62	iPd	33	05.75	-0.7	BZS		74.89	333	eP	33	48.00	-5.6X
	N	15s	0.35um							0.8s	58.02nm			5.7mb		CDF		75.34	343	eP	33	56.70	0.4
			pP		31	01.00	34km					epP	33	22.64	62kmX			0.7s	11.00nm			5.0mb	
CVP		48.31	237	ePc	30	55.80	1.0	MEO		67.08	62	iPc	33	06.20	-0.6	CEH		75.45	48	eP	33	56.40	-0.5
DAG		48.94	0	iPc	30	58.50	-0.5	ASH		67.47	304	eP	33	08.50	-0.7			0.5s	27.71nm			5.5mb	
		0.7s	10.27nm			5.0mb		TUL		67.62	59	iPc	33	09.10	-1.1	KBA		75.49	339	iPc	33	58.50	1.3
GYA		49.35	259	P	31	01.80	-1.1	MAIO		68.22	302	eP	33	14.00	0.0			1.1s	69.40nm			5.6mb	
		0.8s	27.00nm			5.3mb		ACTO		68.57	44	P	33	14.83	-1.2	PRM		75.52	51	eP	33	56.91	-0.5
	Z	20s	0.91um			4.8Msz		FVM		68.59	54	eP	33	14.87	-1.3	WATA		75.60	340	iPc	33	58.60	0.8
BAG		50.02	237	ePc	31	07.80	-0.4			0.8s	75.07nm			5.8mb		KER		75.65	310	iPc	33	57.80	-0.5
MSO		50.39	62	ePd	31	10.50	-0.1	GAC		68.59	40	eP	33	14.00	-2.1	WTTA		75.66	340	iPc	33	59.20	1.0
			e		31	44.50	148kmX	LTX		68.63	69	eP	33	15.88	-0.8			1.1s	31.40nm			5.2mb	
ORV		51.21	74	eP	31	16.07	-0.7	GRO		68.74	316	iPc	33	17.50	0.5	SQTA		75.78	340	iPc	33	59.80	1.0
LRM		51.83	62	ePd	31	21.10	-0.7			1.0s	220.00nm			6.2mb	X			0.9s	28.20nm			5.3mb	
			e		31	56.70	155kmX		Z	16s	1.00um			5.1MszX		HAU		75.89	344	eP	33	59.50	0.2
KMI		52.62	261	eP	31	27.00	-0.9		N	20s	0.50um							0.6s	7.95nm			4.9mb	
		0.8s	20.00nm			5.1mb			E	20s	2.50um					BSF		75.99	344	eP	34	00.00	0.0
	Z	22s	1.20um			4.9Msz		WLVO		68.97	43	P	33	17.23	-1.2			0.8s	10.75nm			4.9mb	
			pP		31	39.00	42kmX	TYNO		69.07	44	P	33	17.95	-1.1	PTJ		76.03	337	iP	34	01.30	1.1
ARU		53.39	318	iPc	31	32.00	-0.9	PYA		69.22	318	iPd	33	22.30	2.3	FLN		76.09	349	eP	34	00.30	-0.1
		1.0s	100.00nm			5.8mb		STCO		69.26	44	P	33	18.87	-1.3			0.8s	10.90nm			4.9mb	
QIZ		53.44	250	Pd	31	35.50	1.9	KIV		69.43	318	iPc	33	21.60	0.2	ZAG		76.10	337	iPc	34	02.50	2.0
KVN		53.45	72	eP	31	33.70	-0.2					e	33	32.20	34km	LDF		76.22	348	eP	34	01.00	-0.1
PTI		53.89	65	eP	31	37.35	0.4					e	33	50.50				0.7s	4.65nm			4.6mb	
BONR		54.11	73	eP	31	39.31	0.5					eS	42	19.10		GBA		76.34	274	Pc	34	01.30	-0.9
			e		31	49.48		ELC		69.72	54	ePc	33	22.29	-0.8			0.8s	42.00nm			5.5mb	
			epP		31	56.25	65kmX	EKA		69.87	351	P	33	23.00	-0.7	DZM		76.37	176	iPc	34	04.40	2.1
MTUM		54.39	74	eP	31	41.22	0.4			0.4s	1.80nm			4.5mb		GRR		76.50	349	eP	34	02.90	0.2
			epP		31	57.08	60kmX	EKA		69.87	351	Pd	33	41.05	17.3X			0.7s	10.05nm			4.9mb	
HVU		54.44	66	eP	31	41.47	0.4			0.7s	5.10nm					VBY		76.56	337	eP	34	03.70	0.6
FRB		55.52	25	ePd	31	46.90	-1.5	RSNY		69.93	40	eP	33	22.64	-1.6				i		34	05.20	5kmX
		0.9s	43.00nm			5.5mb				0.8s	12.97nm			5.1mb		LPF		76.88	349	eP	34	05.20	0.4
DUG		55.54	68	eP	31	49.09	0.1	LST		70.09	55	eP	33	24.89	-0.5	LOR		76.99	345	eP	34	05.70	0.2
		0.8s	20.66nm			5.2mb		YSNY		70.13	44	eP	33	24.21	-1.4			0.7s	12.80nm			5.1mb	
FRU		55.63	297	iP	31	49.00	-0.6			0.8s	48.60nm			5.6mb		SSF		77.25	346	eP	34	07.20	0.4
		1.3s	80.00nm			5.6mb		SOC		70.88	320	eP	33	31.00	0.9			1.0s	16.00nm			5.0mb	
LSA		55.91	274	iPc	31	50.00	-2.2			2.0s	140.00nm			5.7mb		LBF		77.25	345	eP	34	07.00	0.1
		0.6s	34.00nm			5.6mb		LBNH		71.15	38	eP	33	30.71	-1.0			0.5s	3.05nm			4.6mb	
TPNV		55.97	73	eP	31	52.14	-0.1			0.9s	23.21nm			5.3mb		GAZ		77.38	318	eP	34	08.00	0.3
		0.6s	12.19nm			5.1mb		BINY		71.37	42	eP	33	31.80	-1.3	AVF		77.53	346	eP	34	08.90	0.5

18d 07h

```
       0.9s    11.80nm          4.9mb
ORX    77.91 342 P     34 13.22   2.5
MFF    78.18 348 eP    34 12.60   0.6
TCF    78.19 346 eP    34 13.10   1.0
       1.0s    11.60nm          4.9mb
MAF    78.20 346 eP    34 13.10   1.0
       0.9s    11.80nm          4.9mb
LSD    78.23 343 P     34 14.55   2.0
LPL    78.24 343 eP    34 14.20   1.6
       0.8s    32.35nm          5.4mb
LPG    78.26 343 eP    34 14.50   1.7
       0.7s    24.15nm          5.3mb
LSF    78.32 347 eP    34 13.30   0.6
SKO    78.32 332 eP    34 13.30   0.5
HVAR   78.49 336 iP    34 14.70   1.0
RSP    78.51 343 P     34 14.60   0.6
BHB    78.81 342 P     34 15.97   0.5
RRL    78.81 343 P     34 17.07   1.3
PCP    78.87 342 P     34 16.43   0.6
PZZ    79.16 343 P     34 18.99   1.4
ROB    79.23 342 P     34 18.12   0.3
FIN    79.25 342 P     34 17.52  -0.4
OHR    79.30 332 eP    34 18.00  -0.2
ENR    79.38 342 P     34 17.80  -0.9
STV    79.38 342 P     34 19.95   1.3
CAF    79.54 346 eP    34 20.80   1.3
       0.9s     7.70nm          4.7mb
IMI    79.60 342 P     34 20.41   0.6
LFF    79.71 347 eP    34 21.40   1.1
       0.9s    14.90nm          5.0mb
LPO    79.90 347 eP    34 22.60   1.2
       0.7s    15.20nm          5.1mb
FRF    80.16 343 eP    34 23.60   0.9
       0.4s     3.15nm          4.7mb
LRG    80.31 343 eP    34 24.70   1.2
       0.8s    19.90nm          5.2mb
LMR    80.40 343 eP    34 25.10   1.1
PGF    80.71 341 eP    34 26.70   0.9
       0.7s    26.00nm          5.3mb
ASPA   81.76 207 iPd   34 32.00   0.7
       1.5s    10.40nm          4.6mb
EGRA   82.54 347 eP    34 38.00   2.8
ETOR   84.11 348 eP    34 48.50   5.1X
EPLA   85.27 351 eP    34 51.00   1.8
PAB    85.62 350 eP    34 58.70   7.7X
STK    88.00 198 eP    35 17.50  15.2X
       1.7s     1.90nm
LPAZ  125.41  66 PKP   41 15.20   0.5
LPB   125.63  66 PKP   41 17.00   2.1
SPA   144.37 180 iPKPd 41 45.40  -2.4
       0.7s     9.77nm
SYO   150.85 218 ePKPc 42 03.00   5.2X
     S.D. = 1.2  on 211 of 225 obs.
-------------------------------------
&  FEB  18, 1994  09h 13m 28.36s
   34.236 N          118.576 W
   DEPTH =  16.3km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 3.7 (PAS), 3.6 (GS).
      Felt.

SSK     0.73  92 iPd   13 41.80  -0.6
ABL     0.81 319 eP    13 42.44  -1.4
PEC     1.22 106 eP    13 49.00  -1.7
                eS     14 04.41
ISA     1.43   3 eP    13 52.88  -0.7
BCH     1.56 308 eP    13 54.68  -0.9
PLM     1.68 121 eP    13 55.05  -2.3
GSC     1.80  53 eP    13 58.18  -0.9
PHAM    2.19 317 (P)   14 04.24  -0.3
MTUM    3.11   0 ePn   14 17.57  -0.3
TPNV    3.30  34 eP    14 19.56  -1.0
GLA     3.34 110 (Pn)  14 20.31  -0.7
MEMM    3.44 355 ePn   14 20.07  -2.1
BONR    3.72   3 (Pn)  14 25.33  -1.3
ARN     3.93 323 eP    14 28.15  -1.1
COE     3.93 321 (P)   14 28.59  -0.7
TNP     3.99  16 (Pn)  14 29.24  -1.1
ARUT    5.47  48 ePn   14 49.93  -1.3
MSU     6.70  49 ePn   15 08.68   0.0
DUG     7.52  36 ePg   15 48.20  28.2
      19 obs. associated
-------------------------------------
   FEB  18, 1994  09h 41m 13.26± 0.75s
   42.818 N ± 6.9km  111.049 W ± 6.3km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                      (457)
      ML 3.1 (GS).

PTI     0.97 274 eP    41 32.07  -0.3
                eS     41 45.06
HHAI    1.09 297 eP    41 34.60   0.4
                eS     41 49.10
HVU     1.65 232 eP    41 42.79  -0.3
DAU     2.41 184 eP    41 55.35   1.1
DUG     2.94 207 eP    42 00.95  -0.7
EMUT    3.01 177 ePn   42 02.45  -0.2
SRU     3.72 174 ePn   42 13.26   0.4
MSU     4.38 192 ePn   42 22.97   0.7
PV09    4.55 161 ePn   42 23.73  -1.0
RSSD    5.27  73 ePn   42 34.76   0.0
GLD     5.35 123 (P)   43 02.91  27.0X
     S.D. = 0.7  on  10 of  11 obs.
-------------------------------------
%  FEB  18, 1994  09h 50m 43.90± 0.50s
   39.196 N ± 4.4km   29.453 E ± 5.2km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                             (366)
      ML 3.1 (ISK).

ALT     0.53 105 iPg   50 54.10  -0.4
                iSg    51 01.60
DST     0.76 303 iPg   50 58.20  -1.0
                eSg    51 09.40
KHL     0.87 176 iPg   51 01.40   0.2
                eSg    51 12.90
IZI     1.14   1 ePn   51 06.20   0.5
YLV     1.37 357 ePn   51 10.20   0.5
EYL     1.47  21 ePn   51 11.20   0.0
HRT     1.63   6 ePn   51 13.30  -0.1
EDC     1.68 314 ePn   51 14.00  -0.1
IZM     1.89 246 ePn   51 17.60   0.5
ISK     1.89 351 ePn   51 17.00  -0.1
CTT     2.10 338 iPn   51 20.20   0.0
     S.D. = 0.5  on  11 of  11 obs.
-------------------------------------
%  FEB  18, 1994  10h 07m 58.16± 0.67s
   26.883 S ± 6.6km   26.680 E ± 5.9km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA           (584)
      ML 2.6 (PRE).

BFS     0.09  99 iPc   08 00.50   0.1
                S      08 01.10
PRY     0.71  94 eP    08 11.10  -1.3
                S      08 19.50
KSR     1.03  11 eP    08 18.30   0.0
                S      08 31.10
SWZ     1.24 256 eP    08 21.30  -0.6
                S      08 39.30
SEK     1.66 150 eP    08 29.10   0.9
                S      08 49.00
SLR     1.84  52 iPd   08 31.50   0.7
                S      08 54.00
BLF     2.26 191 eP    08 36.60  -0.3
                S      09 06.00
NWL     3.03 107 eP    08 35.90 -11.9X
                S      09 24.90
FRS     3.10 202 eP    08 48.90   0.3
     S.D. = 0.8  on   8 of   9 obs.
-------------------------------------
&  FEB  18, 1994  10h 12m 58.59s
   60.016 N          153.737 W
   DEPTH = 164.7km
 SOUTHERN ALASKA                    (  2)
      <AEIC>.

PDB     0.32 225 eP    13 19.98   0.4
                eS     13 36.91
INE     0.34  82 eP    13 20.35   0.5
                eS     13 37.64
OPT     0.45 145 eP    13 20.68   0.6
                eS     13 38.36
RED     0.63  50 eP    13 21.74  -0.9
RDW     0.66  44 eP    13 21.85  -1.1
                eS     13 40.21
AUW     0.66 168 eP    13 21.87  -0.8
RS2     0.66  47 eP    13 22.06  -0.9
AUH     0.67 167 eP    13 21.97  -0.9
AGU     0.68 167 eP    13 22.73  -0.2
NCT     0.68  36 eP    13 22.00  -0.9
AUE     0.68 164 eP    13 21.80  -1.0
REF     0.70  47 eP    13 22.06  -1.1
DFR     0.78  42 eP    13 22.51  -1.1
                eS     13 41.86
CDD     1.09 177 eP    13 24.23  -1.6
HOM     1.12 108 eP    13 24.83  -1.2
                eS     13 45.64
NNL     1.23  88 eP    13 26.81  -0.2
BKG     1.28  34 iP    13 26.67  -1.0
                eS     13 49.03
CNPM    1.36 110 iP    13 26.58  -1.7
                eS     13 48.13
CKL     1.37  30 eP    13 27.75  -0.7
BGL     1.42  27 iP    13 28.45  -0.5
SPU     1.43  35 eP    13 27.85  -1.2
SVW     1.44 320 P     13 28.50  -0.6
NKA     1.44  58 eP    13 29.10   0.1
CP2     1.45  30 eP    13 28.81  -0.6
CRP     1.48  31 P     13 28.80  -0.8
CGLM    1.55  33 eP    13 29.19  -1.1
NCG     1.59  28 eP    13 29.98  -0.7
SLKM    1.82  73 eP    13 31.30  -1.7
SUA     2.07  44 eP    13 34.45  -1.4
SEW     2.15  86 eP    13 34.98  -1.7
MPA     2.23  76 eP    13 36.38  -1.3
SKT     2.25  28 eP    13 37.09  -0.8
KDC     2.37 164 P     13 36.80  -2.4
PMS     2.40  57 P     13 37.50  -2.2
PMR     2.76  53 eP    13 41.54  -2.4
PWL     2.81  70 eP    13 42.86  -1.8
CUT     2.93  33 eP    13 44.82  -1.3
GHO     2.94  51 eP    13 43.33  -3.0
KNK     2.95  59 eP    13 45.51  -0.9
MTU     3.06  88 eP    13 45.84  -1.9
CFI     3.17  66 eP    13 47.25  -1.9
SML     3.19  53 eP    13 46.38  -3.1
HIN     3.63  81 eP    13 52.96  -2.1
FID     3.68  75 eP    13 53.01  -2.7
VLZ     3.82  70 eP    13 55.74  -1.7
CVA     4.01  79 eP    13 58.11  -1.9
KLU     4.11  66 eP    13 58.58  -2.8
RND     4.12  32 eP    13 59.71  -1.8
TOA     4.23  57 P     14 00.70  -2.2
DHY     4.32  42 eP    14 01.86  -2.4
GLB     5.08  69 eP    14 12.21  -1.9
DDM     5.31  41 eP    14 16.45  -0.6
FBA     5.62  27 eP    14 18.30  -2.9
BALM    5.72  75 eP    14 20.80  -1.8
IL1     5.74  31 eP    14 19.89  -2.8
ILB     5.74  31 eP    14 20.00  -2.7
GLM     5.79  28 eP    14 21.86  -1.6
IM3     5.99 360 eP    14 25.02  -1.1
BCA3    6.48  57 eP    14 30.01  -2.6
BM3     8.45  25 eP    14 55.03  -3.9
      60 obs. associated
-------------------------------------
   FEB  18, 1994  10h 15m 53.65± 0.23s
    6.676 N ± 4.2km   73.078 W ± 3.2km
   DEPTH = 158.2km  ( 42 depth phases)
   4.9mb ( 33 obs.)
 NORTHERN COLOMBIA                  ( 99)
      Felt in the departments of
      Antioquia, Boyaca, Caldas,
      Norte de Santander, Santander
      and Tolima.

BMG     0.39   0 iPc   16 18.50   1.4
FUQ     1.37 209 iPd   16 26.00   2.8
BOG     2.26 206 iPd   16 38.00   4.9X
                iS     17 08.00
SDV     3.27  48 iPnd  16 48.20   2.7
                iSn    17 27.00
TOV     4.49  46 iPnd  17 03.20   1.9
                iSn    17 53.40
CEOS    5.25  63 iPc   17 12.00   0.6
CANV    6.03  44 iPc   17 23.10   1.3
MORO    6.29  48 iPc   17 25.50   0.2
GUAC    6.72  58 ePd   17 31.60   0.4
UPA     6.79 290 iP    17 29.83  -2.2
                eS     18 39.26
PSO     6.90 218 iPd   17 35.00   1.1
OLLA    7.04  61 iPd   17 35.50   0.0
ECO     7.07 293 ePd   17 34.13  -1.7
                eS     18 46.65
CAR     7.17  58 eP    17 36.00  -1.3
LLAV    7.26  58 iPd   17 38.40   0.0
GUAN    8.04  66 iPd   17 48.50  -0.3
DVD     9.46 281 ePd   18 08.35   1.0
                eS     19 45.20
BRU     9.63 283 ePd   18 10.77   0.6
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		eS	19	51.84		
CNI	9.73	287 ePd	18	10.33	-0.8	
		eS	19	50.67		
TCE	11.88	70 eP	18	47.12	7.9X	
TRN	12.20	70 eP	18	50.48	7.2X	
TBH	12.46	72 eP	18	54.76	8.0X	
MGP	12.69	27 iP	18	47.00	-2.6	
CLLP	12.99	29 iP	18	51.10	-2.4	
SJG	13.22	30 i(P)	18	55.80	-0.7	
SVB	13.36	60 eP	18	58.85	0.6	
SVV	13.41	60 eP	18	59.02	0.1	
LPR	13.53	31 iP	18	59.00	-1.5	
SLB	13.81	58 eP	19	04.71	0.7	
NNA	18.92	191 eP	20	05.00	0.1	
	0.9s	9.24nm		4.1mb		
		eS	23	30.00		
ARE	23.04	176 eP	20	46.00	-0.3	
LPAZ	23.34	168 iPc	20	49.70	0.2	
LPB	23.58	168 P	20	50.00	-1.6	
LHS	28.57	347 eP	21	38.01	1.2	
BDFB	33.29	132 eP	22	18.76	0.3	
	0.6s	75.21nm		5.6mb		
ELC	33.83	337 eP	22	22.97	0.2	
		epP	22	57.06	159km	
FVM	34.92	336 eP	22	32.41	0.4	
	0.8s	47.78nm		5.3mb		
		epP	23	06.66	160km	
SOB1	35.74	116 eP	22	39.80	0.6	
TUL	35.78	328 iPd	22	39.10	-0.1	
MEO	36.53	323 iPc	22	45.50	-0.1	
LTX	36.59	312 eP	22	46.01	-0.3	
		epP	23	19.74	152km	
		ePcP	25	07.02		
		epPcP	25	48.02		
RIFB	36.60	137 ePc	22	46.40	0.0	
WMOK	36.62	323 eP	22	45.38	-1.0	
	0.8s	41.67nm		5.2mb		
		epP	23	18.29	148kmX	
		esP	23	37.53		
RSNY	37.74	358 eP	22	57.03	1.4	
	1.2s	14.60nm		4.6mb		
		epP	23	30.96	155km	
GAC	38.93	357 eP	23	07.50	2.0	
		pP	23	43.00	163km	
VAO2	39.45	140 (P)	23	09.00	-1.1	
CBM	40.33	5 eP	23	18.45	1.5	
	0.9s	25.68nm		4.9mb		
		epP	23	53.54	160km	
ALQ	41.65	317 eP	23	28.88	0.7	
	0.6s	6.15nm		4.4mb		
		epP	24	03.64	157km	
TUC	43.37	311 eP	23	43.69	1.6	
	0.8s	11.27nm		4.5mb		
		epP	24	17.74	153km	
GLD	43.78	324 eP	23	46.97	1.5	
	1.5s	41.35nm		4.8mb		
		epP	24	21.00	153km	
GOL	43.84	323 eP	23	46.82	0.8	
	0.9s	21.36nm		4.8mb		
		epP	24	20.97	153km	
PV10	45.31	320 (P)	23	58.65	1.0	
		epP	24	35.81	168km	
PV09	45.44	320 (P)	23	57.08	-1.7	
RSSD	46.08	329 eP	24	04.00	0.3	
	0.7s	9.40nm		4.5mb		
		epP	24	38.85	155km	
SRU	46.68	319 eP	24	08.51	0.1	
		epP	24	43.71	157km	
EMUT	47.26	320 eP	24	13.51	0.5	
		epP	24	48.46	155km	
ULM	47.43	340 eP	24	16.00	2.1	
		pP	24	53.50	168km	
MSU	47.44	318 eP	24	14.65	0.2	
		epP	24	50.41	159km	
DAU	47.87	320 eP	24	17.84	0.0	
		epP	24	52.53	153km	
ARUT	47.92	316 eP	24	18.68	0.6	
DUG	48.75	319 eP	24	24.98	0.6	
	0.8s	19.84nm		4.8mb		
		epP	25	00.26	156km	
PEC	48.88	310 eP	24	25.84	0.5	
		epP	25	01.38	157km	
GSC	49.19	312 eP	24	27.97	0.2	
		epP	25	03.20	155km	
HVU	49.59	321 eP	24	30.94	0.1	
		epP	25	06.14	155km	
PTI	49.95	323 eP	24	33.18	-0.4	
		epP	25	09.82	162km	
ELK	50.62	319 eP	24	37.80	-0.9	
		epP	25	13.96	159km	
TNP	50.69	315 eP	24	39.14	-0.2	
	0.6s	10.44nm		4.7mb		
		epP	25	14.60	155km	
MTUM	51.34	313 eP	24	43.42	-0.8	
		epP	25	20.33	162km	
BONR	51.41	314 eP	24	44.84	0.0	
		epP	25	21.14	159km	
LRM	51.72	326 ePc	24	47.10	0.1	
		e	25	23.40	159km	
MSO	53.15	326 eP	24	57.60	0.3	
ORV	54.35	315 eP	25	05.73	-0.4	
		epP	25	41.56	155km	
		esP	26	00.61		
LBFM	55.35	316 eP	25	12.06	-1.6	
		epP	25	48.54	158km	
NEW	55.73	326 eP	25	15.00	-1.0	
	0.8s	9.96nm		4.7mb		
		epP	25	51.25	156km	
DPW	56.13	325 eP	25	18.28	-0.6	
		epP	25	55.20	159km	
		esP	26	13.41		
VGB	56.48	321 eP	25	21.68	0.3	
		epP	25	57.22	152km	
		esP	26	16.01		
KMPM	56.54	315 eP	25	22.70	0.8	
		epP	26	00.31	162km	
FRB	57.06	2 eP	25	24.00	-1.0	
	1.0s	18.00nm		4.9mb		
		pP	26	04.00	173kmX	
GMW	58.66	323 eP	25	35.14	-1.4	
		epP	26	12.13	158km	
YKA	63.41	340 P	26	07.40	-0.8	
	0.6s	21.00nm		5.2mb		
LKO	66.79	82 Pc	26	29.44	-1.3	
	0.8s	51.50nm		5.4mb		
TIC	67.54	86 P	26	34.03	-1.4	
	1.0s	48.50nm		5.3mb		
LIC	67.57	86 Pc	26	34.09	-1.5	
	0.6s	38.50nm		5.4mb		
KIC	67.84	86 Pc	26	36.21	-1.1	
	0.7s	41.00nm		5.4mb		
RES	69.12	354 eP	26	33.50	-10.5X	
	1.0s	3.00nm				
DCN	70.33	36 eP	26	51.70	-0.1	
INK	73.18	340 eP	27	08.50	0.1	
	0.8s	5.00nm		4.3mb		
		pP	27	49.00	167km	
MBC	73.95	350 ePc	27	14.30	1.6	
	0.9s	21.00nm		4.9mb		
		pP	27	53.00	158km	
DAG	75.77	11 iPd	27	21.20	-1.9	
	0.7s	18.49nm		4.9mb		
TOA	76.25	332 eP	27	26.50	0.4	
	1.0s	74.00nm		5.4mb		
FBA	77.52	335 eP	27	32.40	-0.6	
	0.8s	7.82nm		4.5mb		
		epP	28	12.49	163km	
PMR	77.53	332 eP	27	32.58	-0.5	
	0.8s	21.93nm		4.9mb		
		epP	28	11.09	156km	
SLKM	77.89	330 eP	27	34.12	-1.0	
		epP	28	14.52	164km	
		esP	28	30.87		
LPL	78.13	45 eP	27	38.50	1.5	
LPG	78.14	45 eP	27	38.20	1.0	
	0.7s	2.75nm		4.1mb		
CRP	78.93	331 eP	27	40.30	-0.7	
		epP	28	19.04	156km	
CP2	78.97	331 eP	27	41.09	-0.1	
IMA	80.12	336 ePc	27	47.70	0.5	
		e	28	29.80	171kmX	
SVW	80.59	331 ePc	27	49.40	-0.2	
		e	28	29.90	164km	
TTA	80.87	333 eP	27	50.06	-1.1	
	1.0s	13.55nm		4.6mb		
		epP	28	30.60	164km	
NB2	81.43	29 P	27	54.80	0.8	
	1.1s	32.10nm		5.0mb		
BRW	81.68	341 eP	27	55.29	0.2	
HFS	82.65	30 eP	28	00.20	-0.1	
	0.8s	7.40nm		4.5mb		
KHC	82.81	41 eP	28	02.00	0.6	
		e	28	44.50	171kmX	
GEC2	82.90	42 P	27	54.80	-7.2X	
	1.5s	1.72nm		3.6mb	X	
		e	28	01.40	21kmX	
		e	28	05.60		
		e	28	10.80		
		e	28	15.80		
PRU	83.41	40 eP	28	04.80	0.4	
		e	28	52.50	194kmX	
NUR	88.04	29 iP	28	27.20	0.3	
	0.7s	11.70nm		5.0mb		
KAF	88.52	28 iP	28	29.60	0.4	
	1.0s	21.70nm		5.1mb		
MLR	91.57	44 eP	28	41.00	-2.9	
SPA	96.64	180 iPc	29	06.60	0.0	
	1.0s	8.50nm		5.1mb		
WMQ	126.81	17 PKP	34	41.10	0.7	
CN2	127.03	343 ePKP	34	41.20	0.6	
SNY	129.38	344 ePKP	34	45.60	0.5	
HHC	132.52	355 PKPd	34	52.80	1.5	
BJI	132.74	350 ePKP	34	52.00	0.4	
GTA	133.68	8 iPKPc	34	54.00	0.4	
TIY	135.54	354 ePKP	34	57.70	0.6	
LZH	137.37	4 ePKP	35	01.00	0.2	
STK	139.09	228 ePKP	35	03.80	0.0	
	0.8s	5.00nm				
		e	35	47.90		
XAN	139.46	357 PKP	34	58.50	-6.0X	
LSA	140.78	22 PKP	35	06.40	-1.1	
CD2	142.51	4 ePKP	35	07.00	-3.0	
GBA	144.46	55 PKP	35	11.80	-1.8	
GYA	147.06	0 iPKP	35	18.60	0.8	
FORT	148.89	217 ePKP	35	24.00	3.6X	
WARB	152.98	222 ePKP	35	34.00	7.3X	

S.D. = 1.1 on 117 of 126 obs.

? FEB 18, 1994 10h 19m 12.57± 1.20s
10.132 N ±12.0km 126.377 E ±26.1km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
PHILIPPINE ISLANDS REGION (248)

PLP	1.72	307 iPd	19	39.50	-1.1	
		iS	19	56.20		
BIP	1.90	184 eP	19	43.80	0.6	
		eS	20	37.00		
DAV	3.13	195 eP	20	01.60	0.9	
GQP	5.37	315 eP	20	25.00	-7.5X	
TGY	6.63	307 iPc	20	53.50	3.2X	
BAG	8.41	318 ePc	21	16.00	0.6	
	0.9s	48.74nm		5.6mb	X	
SSE	21.41	348 Pc	24	08.00	8.2X	
	1.0s	7.00nm		4.0mb		
XAN	28.68	329 P	25	07.50	-1.2	
	0.5s	6.50nm		4.6mb		
TIY	30.20	338 eP	25	27.80	5.5X	
BJI	31.14	345 eP	25	32.50	2.1	
STK	44.24	161 eP	27	21.00	0.3	
	0.7s	3.20nm		4.3mb		
ADE	46.35	166 e(P)	27	35.20	-2.3	

S.D. = 1.7 on 8 of 12 obs.

? FEB 18, 1994 10h 34m 31.96± 4.42s
36.321 N ±34.2km 4.524 W ±18.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.5 (MDD).

EJIF	0.77	280 ePg	34	46.50	-0.5	
		eSg	34	56.00		
EPRU	0.86	319 ePg	34	49.00	0.5	
		eSg	34	57.50		
ELOJ	0.88	20 eP	34	50.00	1.1	
		e	34	59.00		
ALJ	0.94	292 eP	34	51.00	1.1	
ELUQ	1.25	9 ePg	34	55.00	-0.3	
		eSg	35	10.00		
EHOR	1.61	339 eP	34	58.80	-1.6	
		e	35	19.00		
EBAN	1.93	18 ePn	35	05.00	-0.2	
		eSn	35	26.50		

S.D. = 1.2 on 7 of 7 obs.

FEB 18, 1994 11h 02m 54.30± 0.14s
42.584 N ± 2.8km 142.545 E ± 2.8km
DEPTH = 96.9km (5 depth phases)
5.0mb (92 obs.)
HOKKAIDO, JAPAN REGION (224)

18d 11h

HOOJ		0.58	110	iP+	03	11.60	1.0
				S	03	23.70	
SAP		1.01	298	iP	03	16.10	1.2
				iS	03	31.20	
MRRJ		1.10	262	iP+	03	16.80	0.9
				S	03	33.40	
ASAJ		1.54	3	P	03	22.20	1.0
				S	03	43.10	
KUSJ		1.67	71	iP+	03	23.30	0.3
				S	03	44.40	
AOMJ		2.60	220	iP+	03	36.00	0.7
				eS	04	07.20	
OFUJ		3.56	191	eP	03	47.50	-1.0
				eS	04	27.90	
YSS		4.43	2	iPnc+	04	01.00	0.6
	Z	13s	3.00um				
	N	13s	2.50um				
				iS	04	50.00	
YAMJ		4.80	204	eP	04	05.20	-0.4
				eS	04	58.50	
NIIJ		5.99	208	P	04	21.80	-0.2
KAKJ		6.63	197	P	04	27.00	-3.8X
				S	05	37.90	
MAT		6.90	210	eP	04	34.00	-0.5
		0.7s	109.59nm			5.5mb	
				eS	05	51.00	
MTMJ		7.02	213	P	04	36.60	0.3
CHJJ		7.08	204	P	04	35.70	-1.3
				eS	05	52.90	
VLA		7.85	278	iPnc	04	49.50	2.0
				eS	06	22.00	
IIDJ		7.96	208	P	04	48.10	-0.9
				S	06	16.70	
TSRJ		8.69	218	P	04	59.90	0.9
WKYJ		9.97	215	P	05	15.40	-1.0
YONJ		10.22	227	P	05	20.30	0.6
TKSJ		10.87	221	P	05	27.30	-1.1
SHNJ		12.31	230	P	05	48.10	0.7
SKR		12.32	44	iPnd	05	45.10	-2.3
	Z	14s	1.10um				
CN2		12.54	281	P	05	50.60	0.2
		0.8s	11.00nm			4.6mb	
	Z	12s	0.54um			4.8Msz	
	N	10s	0.63um				
	E	10s	0.40um				
				epP	05	56.80	
KUMJ		13.66	227	eP	06	05.20	0.2
SNY		14.08	273	Pd	06	11.00	0.5
		0.8s	27.00nm			4.5mb	
				sP	06	44.80	
				S	08	48.00	
				SS	09	06.00	
KAGJ		14.69	223	eP	06	17.30	-1.1
PET		15.00	40	eP	06	19.00	-3.1X
	Z	20s	0.50um				
BJI		19.95	272	Pc	07	19.00	-1.7
		1.2s	33.00nm			4.5mb	
	Z	16s	0.58um			5.6Msz	
				eS	10	52.00	
				eSS	11	24.00	
SSE		20.52	243	Pd	07	24.50	-2.2
		0.9s	28.00nm			4.6mb	
	Z	14s	0.80um			4.2MszX	
	N	14s	0.30um				
	E	14s	0.40um				
SSE		20.52	243	P	07	31.00	4.3X
		0.9s	28.00nm			4.6mb	
	Z	14s	0.80um			4.2MszX	
	N	14s	0.30um				
	E	14s	0.40um				
				S	11	16.00	
				sS	11	46.00	
TIA		20.61	261	eP	07	25.00	-2.6
YAK		20.91	343	iPd	07	27.60	-2.7
		0.8s	110.00nm			5.2mb	
				i	07	49.00	106km
				i	08	00.00	
				eS	11	09.00	
				eSS	11	44.00	
				eSSS	11	59.00	
NJ2		21.51	249	Pc	07	35.00	-1.6
		0.8s	37.00nm			4.8mb	
	Z	14s	0.77um			4.3MszX	
CIT		21.65	306	eP	07	36.00	-1.9
				e	11	32.50	
HHC		23.13	276	Pd	07	52.20	-0.4
		0.8s	15.00nm			4.4mb	

TIY		23.46	268	eP	07	55.00	-0.7
	Z	18s	0.61um			4.1Msz	
BOD		23.48	320	eP	07	53.50	-2.1
		1.0s	17.00nm			4.4mb	
BTO		24.33	276	eP	08	04.00	-0.2
WHN		25.51	251	eP	08	15.00	-0.2
IRK		27.33	304	eP	08	36.50	4.9X
		1.3s	29.00nm			4.7mb	
				e	08	51.00	60kmX
XAN		27.58	263	P	08	33.50	-0.6
		0.7s	33.00nm			5.0mb	
ZAK		27.87	300	iPc	08	36.30	-0.1
		1.2s	20.00nm			4.6mb	
LZH		30.43	271	iPd	09	00.50	0.8
		1.2s	85.00nm			5.4mb	
				S	13	54.00	
GTA		32.16	279	iPd	09	15.00	0.3
		1.0s	36.00nm			5.1mb	
				PcP	12	02.00	
				ScS	19	34.50	
ILT		32.65	26	iPd	09	15.00	-3.4X
		0.9s	170.00nm			5.8mb	
				i	10	25.00	369kmX
				i	14	22.00	
CD2		32.92	262	iPd	09	21.10	-0.2
		0.8s	40.00nm			5.3mb	
GYA		33.36	253	iPd	09	24.80	-0.5
		0.8s	20.00nm			5.0mb	
				PcP	12	05.60	
				S	14	40.20	
KMI		36.97	255	ePd	09	54.00	-2.0
		0.6s	40.00nm			5.5mb	
SDN		38.43	50	eP	10	05.61	-2.0
WMQ		39.38	291	P	10	16.80	1.0
		1.0s	31.00nm			5.1mb	
	Z	16s	0.57um			4.5MszX	
	E	15s	0.87um				
				S	16	10.00	
TTA		40.45	38	eP	10	24.29	0.0
		0.7s	11.03nm			4.8mb	
SVW		40.65	41	eP	10	25.17	-0.8
		0.6s	33.90nm			5.4mb	
BRW		41.00	25	eP	10	27.30	-1.3
IMA		41.52	34	eP	10	32.44	-0.7
		0.6s	80.39nm			5.7mb	
CP2		42.28	41	eP	10	39.85	0.3
CRP		42.32	41	eP	10	39.61	-0.2
KDC		42.55	46	eP	10	40.13	-1.3
		0.6s	22.79nm			5.2mb	
LSA		42.84	270	Pc	10	45.40	0.6
		1.0s	27.00nm			5.0mb	
SLKM		43.34	42	eP	10	46.87	-1.1
PMR		43.73	40	eP	10	49.78	-1.2
		0.4s	36.68nm			5.6mb	
FBA		44.01	35	eP	10	52.63	-0.6
		0.7s	78.51nm			5.6mb	
TOA		45.05	39	ePc	11	01.70	0.0
KLU		45.27	40	eP	11	02.70	-0.7
BALM		47.05	40	eP	11	16.74	-0.8
INK		49.09	29	eP	11	33.00	0.0
		0.5s	50.00nm			5.7mb	
KSH		49.15	290	eP	11	34.50	0.4
MBC		50.97	18	eP	11	47.50	0.2
		0.7s	15.00nm			5.1mb	
SVE		51.67	316	iPd	11	53.50	0.7
SIT		51.69	44	(P)	11	53.04	0.1
		0.9s	11.33nm			4.9mb	
ARU		52.86	316	eP	12	02.00	0.3
		1.0s	120.00nm			5.9mb	
NDI		53.65	278	eP	12	08.00	0.2
MTN		56.14	193	eP	12	25.50	-0.4
		0.8s	221.00nm			6.2mb	X
KHKI		56.35	213	ePc	12	26.80	-0.7
				e	13	41.10	348kmX
RES		57.02	15	ePc	12	19.60	-12.0X
		0.5s	37.00nm				
YKA		58.61	32	P	12	42.10	-0.8
		0.7s	30.00nm			5.5mb	
HYB		59.35	266	eP	12	48.30	-0.3
		1.0s	35.00nm			5.4mb	
KNA		59.41	195	eP	12	49.00	0.2
DAG		60.34	355	iPd	12	52.80	-1.7
		0.7s	51.37nm			5.7mb	
MAIO		61.99	295	eP	13	08.00	1.6
POO		62.12	270	iPc	13	06.00	-1.4
		1.0s	30.00nm			5.3mb	
MCW		62.26	48	eP	13	07.80	-0.2

CTA		62.45	176	P	13	11.10	1.9
		0.7s	18.10nm			5.2mb	
GBA		62.62	263	P	13	10.00	-0.6
		0.6s	16.00nm			5.1mb	
BMW		63.28	51	eP	13	14.79	0.1
MOS		63.35	322	eP	13	14.00	-0.9
KAF		63.80	332	iP	13	16.10	-1.7
		0.5s	22.90nm			5.4mb	
PUL		63.89	329	(P)	13	17.00	-1.4
		1.6s	170.00nm			5.7mb	
LON		63.92	50	eP	13	18.37	-0.6
SHW		64.00	50	eP	13	19.98	0.4
OBN		64.21	322	iPc	13	20.00	-0.5
				e	13	56.00	150kmX
NUR		65.49	331	iP	13	27.30	-1.3
		0.4s	50.10nm			5.8mb	
NEW		65.60	46	eP	13	29.17	-0.5
		0.7s	12.95nm			5.0mb	
KMPM		66.26	56	eP	13	34.66	0.6
MBL		66.80	203	eP	13	36.50	-0.9
KIV		67.97	310	ePc	13	45.10	0.3
				e	14	09.70	96km
				e	16	13.60	
				(S)	22	38.10	
MSO		68.18	46	ePd	13	46.50	0.4
UPP		68.37	334	iP	13	46.10	-0.7
ORV		68.38	56	eP	13	46.75	-0.6
MNK		68.97	325	eP	13	47.00	-3.6X
HFS		69.40	335	eP	13	52.00	-1.2
		0.4s	61.70nm			5.8mb	
	Z	15s	0.07um			4.0MszX	
				LR	38	43.00	
NB2		69.42	337	P	13	52.00	-1.3
		0.6s	26.40nm			5.3mb	
NANU		69.45	207	eP	13	54.50	0.7
LRM		69.62	46	eP	13	54.90	-0.2
WARB		69.98	195	eP	13	58.20	1.2
FRB		71.18	14	eP	14	03.00	-0.9
		0.5s	20.00nm			5.2mb	
PTI		71.60	48	eP	14	07.72	0.7
HVU		72.09	49	P	14	09.82	-0.1
BSD		72.98	332	iPd	14	14.20	-0.4
		0.7s	22.00nm			5.1mb	
DUG		73.12	51	eP	14	15.99	0.1
		0.6s	13.50nm			5.0mb	
ARMA		73.12	172	eP	14	16.50	0.7
		0.8s	4.00nm			4.3mb	
TPNV		73.23	55	eP	14	17.07	0.4
		0.4s	4.78nm			4.7mb	
DAU		73.86	50	eP	14	21.04	0.6
GSC		73.97	57	eP	14	21.20	0.4
STK		74.11	181	eP	14	22.30	1.0
		0.6s	2.60nm			4.2mb	
FORT		74.21	193	eP	14	23.20	1.3
ARUT		74.36	53	eP	14	21.76	-1.4
ULM		74.42	35	eP	14	25.00	1.9
MSU		74.61	52	eP	14	24.90	0.2
PEC		74.67	58	eP	14	24.04	-0.8
		0.6s	9.85nm			4.8mb	
UZH		75.07	324	eP	14	26.70	-0.1
VRI		75.07	319	ePc	14	28.50	1.6
RSSD		75.15	43	eP	14	27.43	-0.3
		0.4s	10.89nm			5.0mb	
SRU		75.15	50	eP	14	27.48	-0.3
MRWA		75.51	204	iPc	14	30.20	0.7
		1.0s	27.00nm			5.0mb	
MLR		75.73	320	eP	14	37.00	6.2X
OKC		75.90	327	Pd	14	32.50	1.0
				e	14	57.30	95km
PV09		76.36	50	eP	14	35.20	0.5
PV10		76.50	50	eP	14	35.92	0.5
PV08		76.58	50	eP	14	35.92	-0.1
PSZ		76.65	324	ePd	14	37.00	1.1
GLA		76.68	57	eP	14	35.74	-0.5
CLL		76.72	330	iPd	14	36.10	0.1
		1.2s	48.00nm			5.2mb	
				i	15	00.70	94km
BRG		76.72	329	iP	14	36.60	0.5
		1.1s	21.00nm			4.9mb	
				e	14	39.00	8kmX
PRU		77.21	329	iPd	14	39.40	0.6
		1.1s	25.10nm			5.0mb	
				i	14	42.90	11kmX
				e	15	03.60	
SRO		77.41	325	iP	14	40.90	1.0
GOL		77.60	47	eP	14	42.15	0.7
		1.0s	12.90nm			4.7mb	

ZST 77.61 326 eP 14 41.50 0.5
WIT 77.64 334 eP 14 43.00 1.9
GLD 77.65 47 eP 14 42.45 0.8
1.4s 30.77nm 5.0mb
MOX 77.77 331 iPd 14 42.60 0.7
1.3s 22.00nm 4.8mb
e 15 07.20 94km
EKA 78.19 341 P 14 43.00 -1.1
0.5s 2.70nm 4.3mb
KHC 78.27 329 Pd 14 46.00 1.3
1.0s 16.00nm 4.8mb
e 15 08.00 83kmX
e 15 25.50
GEC2 78.46 328 P 14 45.50 -0.3
0.5s 2.00nm 4.2mb
GRF 78.70 330 ePd 14 48.30 1.3
0.8s 32.00nm 5.2mb
ENN 79.64 334 eP 14 52.50 0.5
0.7s 12.60nm 4.9mb
KBA 80.03 327 iPd 14 55.70 1.3
0.9s 18.80nm 4.9mb
i 15 14.50 69kmX
RKG 80.26 201 eP 14 57.20 1.8
ALQ 80.39 51 eP 14 57.86 1.3
1.0s 11.20nm 4.7mb
VAY 80.47 319 iP 14 57.70 1.1
WTTA 80.55 329 iPd 14 58.00 0.8
0.6s 9.60nm 4.8mb
VOY 80.66 327 eP 14 58.50 0.8
DLF 80.86 342 eP 15 00.00 1.6
DCN 80.98 342 eP 15 01.30 2.2
OGA 81.11 329 iPd 15 01.10 1.0
CDF 81.19 332 eP 15 00.40 0.0
1.1s 21.50nm 4.9mb
OHR 81.49 319 eP 15 02.70 0.7
BSF 81.85 332 eP 15 03.50 -0.4
0.8s 5.90nm 4.5mb
HAU 81.86 332 eP 15 03.50 -0.3
1.1s 13.45nm 4.7mb
LOR 83.35 333 eP 15 11.30 -0.2
0.8s 19.35nm 5.1mb
FLN 83.39 336 eP 15 11.40 -0.2
LDF 83.44 336 eP 15 11.50 -0.4
LBF 83.55 333 eP 15 12.30 -0.3
1.0s 20.40nm 5.0mb
SSF 83.64 333 eP 15 12.90 -0.1
1.0s 16.80nm 4.9mb
GRR 83.84 336 eP 15 13.90 0.0
0.7s 13.80nm 5.0mb
LPL 83.85 330 eP 15 14.70 0.4
0.7s 11.25nm 4.9mb
LPG 83.86 330 eP 15 14.90 0.4
0.6s 8.50nm 4.9mb
SMF 83.89 333 eP 15 14.30 0.1
1.0s 36.80nm 5.3mb
AVF 83.93 333 eP 15 14.60 0.2
1.0s 40.00nm 5.3mb
LPF 84.21 336 eP 15 16.00 0.2
0.6s 5.75nm 4.7mb
BGF 84.30 333 eP 15 16.50 0.2
0.7s 4.50nm 4.5mb
MAF 84.69 333 eP 15 18.90 0.7
0.5s 12.75nm 5.1mb
TCF 84.75 334 eP 15 19.00 0.4
0.6s 2.80nm 4.4mb
WMOK 84.80 47 eP 15 19.16 0.1
0.6s 8.81nm 4.9mb
MEO 84.87 46 iPc 15 20.10 0.7
LSF 85.01 334 eP 15 20.20 0.4
MFF 85.22 335 eP 15 21.40 0.5
1.0s 28.40nm 5.2mb
TUL 85.47 44 iPc 15 23.20 0.9
LRG 85.76 330 eP 15 23.60 0.0
0.7s 18.40nm 5.2mb
GAC 85.80 26 eP 15 23.50 -0.2
LMR 85.81 329 eP 15 23.80 0.0
0.7s 20.75nm 5.3mb
CAF 86.00 333 eP 15 25.10 0.3
0.9s 26.85nm 5.3mb
LTX 86.07 53 eP 15 25.74 0.2
LFF 86.42 334 eP 15 27.80 1.0
0.7s 12.90nm 5.1mb
FVM 86.46 39 eP 15 26.80 -0.4
0.6s 24.90nm 5.4mb
LPO 86.51 333 eP 15 28.20 0.9
0.6s 12.00nm 5.1mb
RSNY 87.13 26 eP 15 29.54 -0.8
0.7s 5.88nm 4.7mb
ELC 87.58 39 eP 15 32.37 -0.2
YSNY 87.61 29 eP 15 32.05 -0.6
0.7s 10.75nm 5.0mb
MCWV 89.57 31 eP 15 42.64 0.6
0.7s 21.10nm 5.4mb
SLR 124.39 265 iPKPc 21 43.00 -0.7
0.5s 10.56nm
LPAZ 142.93 54 PKP 22 14.30 -4.9X
SOB1 146.62 6 (PKP) 22 26.00 1.3
BDFB 151.66 22 ePKP 22 33.30 0.8
ePKPbc22 39.29
ePKPab22 48.16
S.D. = 1.0 on 184 of 193 obs.

? FEB 18, 1994 11h 25m 46.72± 0.88s
40.812 N ± 7.3km 22.984 E ± 7.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.2 (THE).

THE 0.18 185 ePg 25 50.70 0.0
SOH 0.28 88 iPg 25 52.70 0.1
eSg 25 57.46
KNT 0.36 349 ePg 25 53.98 -0.1
eSg 25 58.94
GRG 0.46 288 ePg 25 56.26 0.1
S.D. = 0.1 on 4 of 4 obs.

% FEB 18, 1994 11h 46m 35.63± 0.66s
26.350 S ± 5.8km 27.387 E ± 6.6km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.9 (PRE).

PRY 0.58 172 eP 46 46.80 -0.5
S 46 51.90
KSR 0.65 317 eP 46 48.60 -0.1
SLR 1.01 53 iPc 46 55.00 -0.3
S 47 07.00
SEK 1.98 174 iPd 47 10.60 0.3
S 47 34.60
SWZ 2.02 245 eP 47 11.10 0.2
S 47 34.60
BFT 2.48 75 eP 47 18.00 0.5
S 47 49.00
NWL 2.67 121 eP 47 26.50 6.4X
S 47 49.70
BLF 2.95 201 eP 47 20.10 -4.0X
S 47 56.00
S.D. = 0.5 on 6 of 8 obs.

% FEB 18, 1994 12h 13m 12.89± 0.80s
39.663 N ± 6.4km 29.463 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST 0.65 265 ePg 13 25.80 -0.1
eSg 13 35.80
IZI 0.67 1 ePg 13 25.60 -0.7
eSg 13 34.60
ALT 0.79 140 ePg 13 28.30 0.0
eSg 13 40.30
YLV 0.91 356 ePg 13 30.50 0.2
eSg 13 42.50
HRT 1.17 8 ePn 13 35.00 0.3
CTT 1.68 332 ePn 13 42.70 0.3
S.D. = 0.5 on 6 of 6 obs.

% FEB 18, 1994 12h 40m 32.99± 0.68s
26.323 S ± 6.4km 27.585 E ± 6.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

PRY 0.61 189 eP 40 44.40 -0.8
S 40 50.30
KSR 0.77 306 iPc 40 48.10 -0.4
S 40 59.00
SLR 0.86 47 iPd 40 49.50 -0.6
S 40 59.80
BFS 0.92 231 eP 40 52.40 1.3
SEK 1.99 179 eP 41 08.20 0.3
S 41 28.60
SWZ 2.19 247 eP 41 12.80 2.0X
S 41 38.40
BFT 2.30 75 eP 41 13.40 1.0
S 41 40.50
NWL 2.53 124 eP 41 15.40 -0.1
S 41 47.50
BLF 3.04 204 eP 41 22.10 -0.7
S 41 57.00
FRS 3.96 210 eP 41 29.00 -6.6X
S 42 07.50
S.D. = 1.0 on 8 of 10 obs.

FEB 18, 1994 12h 53m 32.91± 0.57s
14.290 N ±10.8km 56.233 E ± 4.9km
DEPTH = 10.0km (geophysicist)
5.0mb (41 obs.) 4.5Msz (4 obs.)
ARABIAN SEA (417)

POO 17.42 74 eP 57 39.00 1.3
GBA 20.59 89 P 58 16.70 1.9
1.0s 4.50nm 3.8mb X
KER 21.61 339 eP 58 25.50 0.2
HYB 21.69 79 ePc 58 26.70 0.6
1.0s 30.00nm 4.7mb
MAIO 22.11 7 eP 58 31.00 0.7
0.8s 16.47nm 4.5mb
eS 02 40.00
ASH 23.64 4 eP 58 45.00 -0.1
NDI 24.16 50 eP 58 52.00 1.8
NAI 24.69 233 eP 59 06.50 10.8X
Z 20s 0.46um 4.0Msz
TAB 25.26 341 iP+ 59 03.00 2.1
KSH 30.50 31 eP 59 48.00 -0.5
0.8s 20.00nm 5.0mb
KIV 31.75 341 eP 00 00.40 0.9
e 00 11.50
e 01 14.80
FRU 32.55 26 iP 00 08.00 1.6
MTD 39.31 219 iPc 01 21.40 17.2X
i 01 27.50
VAY 39.73 319 eP 01 08.30 1.0
WMQ 39.84 36 P 01 09.50 1.2
1.0s 12.00nm 4.5mb
VRI 40.10 328 eP 01 10.00 -0.3
MLR 40.26 327 eP 01 15.00 3.3X
SVE 42.57 4 eP 01 12.50 -17.9X
OBN 43.49 344 eP 01 36.00 -1.9
1.0s 34.00nm 5.1mb
i 01 44.00
i 01 48.00
BUL 43.69 219 iPd 01 35.90 -4.2X
i 01 41.90
MOS 43.79 345 eP 01 43.00 2.7
e 01 52.00
UZH 44.18 328 eP 01 44.50 0.9
1.0s 30.00nm 5.1mb
MNK 45.48 337 eP 01 56.00 2.1
GTA 45.64 48 eP 01 55.50 -0.1
1.0s 8.00nm 4.6mb
Z 22s 0.84um 4.6Msz
pP 02 02.00 22kmX
ZST 46.73 325 eP 02 04.20 0.3
OKC 47.08 327 e(P) 02 07.00 0.4
e 02 13.20
e 04 00.00
LJU 47.14 321 eP 02 08.00 0.8
ipP 02 14.80 23kmX
LZH 47.68 54 eP 02 11.00 -0.9
1.0s 22.00nm 5.2mb
Z 22s 0.41um 4.4Msz
pP 02 18.00 23kmX
KBA 48.36 322 i(P) 02 16.70 -0.2
GYA 48.52 67 iPc 02 18.00 -0.5
1.0s 20.00nm 5.1mb
GEC2 49.00 324 P 02 20.90 -0.9
0.7s 1.13nm 4.0mb
e 02 27.50
e 02 33.10
PRU 49.11 325 eP 02 24.00 1.5
e 02 34.80
KHC 49.21 324 eP 02 22.50 -0.8
e 02 29.00
WTTA 49.48 321 i(P) 02 25.10 -0.5
1.1s 24.80nm 5.1mb
i 02 31.40
BRG 49.90 326 iP 02 35.70 7.2X
1.2s 26.00nm 5.1mb
FUR 50.10 322 eP 02 30.10 0.0
i 02 36.10

18d 13h

```
CLL     50.63 326 eP     02 34.00  -0.1
        1.7s     45.00nm          5.1mb
                  i       02 40.00
GRF     50.83 324 e(P)   02 33.60  -2.1
SBF     50.86 315 eP     02 36.40   0.4
MOX     51.06 325 eP     02 37.40   0.0
FRF     51.29 315 eP     02 39.80   0.5
        1.2s     30.95nm          5.1mb
LMR     51.32 315 eP     02 40.00   0.6
        1.3s     46.20nm          5.3mb
XAN     51.34  58 (P)    02 38.50  -1.4
        1.0s      8.90nm          4.6mb
                  pP      02 45.00  22kmX
LRG     51.46 315 eP     02 41.10   0.6
LPG     51.88 317 eP     02 43.60  -0.4
        1.0s     26.20nm          5.1mb
LPL     51.90 317 eP     02 43.70  -0.4
        0.7s     10.45nm          4.9mb
BOSA    52.04 215 (P)    02 45.64   0.7
        1.1s     40.38nm          5.3mb
                  e       02 55.14
ZAK     52.32  36 eP     02 45.70  -1.1
        2.0s     26.00nm          4.8mb
CDF     52.62 321 eP     02 48.60  -0.8
        1.2s     18.45nm          4.9mb
BTO     53.48  50 eP     02 55.60  -0.2
LBF     54.19 318 eP     03 00.60  -0.3
        1.1s     36.15nm          5.3mb
LOR     54.36 318 eP     03 01.70  -0.4
        1.0s     22.40nm          5.2mb
SSF     54.52 318 eP     03 02.80  -0.4
        0.8s      7.80nm          4.8mb
AVF     54.54 318 eP     03 02.50  -0.8
        0.9s      6.70nm          4.7mb
HHC     54.68  50 eP     03 04.50  -0.2
        1.4s     24.00nm          5.0mb
     Z  22s      1.29um           5.0Msz
TIY     54.75  54 Pc     03 04.80  -0.4
     Z  23s      1.85um           5.1MszX
BGF     54.79 317 eP     03 05.10  -0.2
        0.9s     20.95nm          5.2mb
MAF     54.88 317 eP     03 05.60  -0.3
        1.3s     22.40nm          5.0mb
HFS     55.26 336 eP     03 07.10  -1.3
        1.1s      8.90nm          4.7mb
NB2     56.78 336 P      03 17.70  -1.8
        1.2s      6.60nm          4.5mb
LDF     57.32 319 eP     03 22.50  -0.8
        1.0s     20.60nm          5.1mb
FLN     57.59 319 eP     03 24.30  -1.0
        0.9s     14.10nm          5.0mb
LPF     57.75 318 eP     03 25.70  -0.7
        0.9s     25.05nm          5.2mb
BJI     58.00  52 eP     03 27.00  -1.2
        1.0s      6.00nm          4.6mb
     Z  24s      0.39um           4.4MszX
TIA     58.29  56 Pc     03 29.00  -1.4
NJ2     59.46  61 Pd     03 37.80  -0.8
        1.0s     29.00nm          5.4mb
LKO     60.53 273 P      03 48.52   2.3
        0.8s      5.00nm          4.7mb
SSE     61.44  62 P      03 51.00  -1.1
        1.0s     13.00nm          5.0mb
                  sP      04 02.50
CN2     65.27  48 P      04 16.60  -0.6
        1.2s     26.00nm          5.3mb
     Z  24s      0.54um           4.7MszX
                  epP     04 22.50  19kmX
YAK     69.74  29 eP     04 44.80   0.0
        1.2s     30.00nm          5.3mb
DAG     72.75 347 iPd     05 02.30  -0.5
        0.6s      3.33nm          4.6mb
FBA     98.97  10 (P)    07 20.00   5.2X
YKA    103.13 356 Pdiff  07 33.60   0.3
        0.9s      0.30nm          4.0mb
     S.D. = 1.1  on  66 of  73 obs.
-----------------------------------------
?  FEB  18, 1994  13h 11m 44.57± 7.60s
   39.411 N ±40.1km   30.176 E ±43.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
     ML 2.6 (ISK).

IZI     1.07 330 iPg     12 04.60  -0.2
                  eSg     12 18.10
DST     1.21 280 ePn     12 07.20   0.0
YLV     1.31 332 ePn     12 09.00   0.2
HRT     1.46 345 ePn     12 11.00   0.0
     S.D. = 0.3  on   4 of   4 obs.
-----------------------------------------
*  FEB  18, 1994  13h 16m 24.72± 0.99s
   6.127 S ± 6.7km  149.910 E ± 7.8km
   DEPTH =  65.6 ±  9.2 km
   4.5mb (  4 obs.)
 NEW BRITAIN REGION, P.N.G.          (192)

RAB     2.95  50 iPd    17 10.00  -0.3
        0.5s    732.39nm
                  iS      18 08.00
YYYY    3.92 268 eP      17 25.00   1.0
MDG     4.20 282 e(P)    17 28.00   0.2
PMG     4.25 220 iPd-    17 27.40  -1.0
MNDI    6.22 269 e(P)    18 10.00  13.8X
QIS    17.49 214 eP      20 25.20  -0.6
MTN    19.68 249 eP      20 50.00  -1.4
GUA    20.16 346 eP      20 56.20  -0.2
DZM    22.51 136 iPc     21 21.40   1.3
KNA    22.83 244 eP      21 24.60   1.4
ARMA   24.22 176 iPc     21 37.20   0.5
        0.7s    17.00nm          4.6mb
STK    26.78 196 eP      22 01.50   1.1
        0.8s     9.80nm          4.4mb
WARB   29.85 225 eP      22 28.00  -0.2
MBL    32.73 240 eP      22 52.00  -1.5
MEEK   36.12 232 eP      23 21.80  -0.7
NANU   36.96 240 eP      23 29.00  -0.6
LEM    42.02 267 iPc     24 11.70  -0.1
MAT    43.84 346 eP      24 26.00  -0.1
                  eS      30 55.00
SSE    46.09 325 Pd      25 00.50  16.4X
        1.0s     7.00nm
     Z  20s      5.00um           5.5Msz
     E  16s      1.90um
                  S       31 40.00
                  sS      32 00.00
TIA    52.14 326 eP      25 30.40  -0.3
MDJ    53.72 342 eP      25 41.00  -1.2
CN2    54.39 338 eP      26 00.00  12.8X
BJI    55.46 329 eP      26 04.00   9.0X
     Z  24s      0.71um           4.7MszX
XAN    55.65 319 P       25 58.00   1.4
        0.5s     3.20nm          4.6mb
     Z  20s      0.91um           4.9Msz
                  pP      26 09.50  40kmX
CD2    57.46 313 eP      26 11.50   2.0
HHC    58.50 326 P       26 33.00  16.3X
        1.0s     7.00nm
     Z  25s      1.10um           4.9MszX
LZH    60.22 318 eP      26 42.50  13.8X
        1.5s    32.00nm
     Z  22s      0.76um           4.8Msz
     E  15s      0.40um
GTA    64.71 319 eP      27 00.00   1.5
     Z  20s      0.81um           4.9Msz
WMQ    74.79 318 eP      28 15.30  15.4X
SPA    83.91 180 iPc     28 49.20   0.5
        0.9s     3.18nm          4.3mb
FBA    84.19  22 (P)    28 47.57  -2.3
GEC2  123.63 327 PKP     35 15.70  -0.9
        0.6s     0.78nm
                  e       35 21.60
                  e       35 25.10
                  e       35 28.10
                  e       35 32.50
LPB   136.18 121 PKP     35 41.00  -0.9
LPAZ  136.27 121 iPKPc   35 43.30   1.0
                  LR      10 04.00
SDV   139.73  84 ePKP    35 42.20  -6.1X
VAO2  146.69 152 (PKP)   36 14.00  14.1X
RIFB  148.84 147 (PKP)   36 08.90   5.5X
KIC   154.80 272 PKP     36 18.80   6.8X
LKO   155.50 280 PKP     36 08.34  -4.7X
       1.7s    28.00nm
     S.D. = 1.2  on  27 of  39 obs.
-----------------------------------------
%  FEB  18, 1994  13h 36m 29.68± 0.34s
   42.579 S ± 4.7km  173.719 E ± 5.4km
   DEPTH =  33.0km  (normal)
 SOUTH ISLAND, NEW ZEALAND           (162)
     ML 4.1 (WEL).

THZ     1.02 323 Pd      36 46.70  -1.0
                  eS      36 59.90
LTZ     1.09 259 P       36 49.60   0.9
MQZ     1.37 214 Pc      36 54.00   1.3
TCW     1.43  17 Pc      36 53.70   0.2
WEL     1.51  32 P       36 55.30   0.6
MRW     1.53  29 P       36 55.40   0.4
MOW     1.63  45 P       36 56.80   0.4
BLW     1.78  48 P       36 58.80   0.1
CAW     1.78  35 Pc      36 58.80   0.2
DIW     1.78   5 eP      36 58.70   0.0
KIW     1.93  28 P       37 01.00   0.2
MTW     1.95  44 P       37 00.70  -0.3
QRZ     1.96 333 P       37 01.70   0.4
WVZ     2.25 256 P       37 05.90   0.6
                  S       37 32.70
EWZ     2.30 245 P       37 07.10   1.0
MNG     2.36  35 P       37 06.30  -0.7
                  eS      37 33.20
ODZ     3.32 221 P       37 20.70   0.2
BWZ     3.40 234 P       37 21.70  -0.1
NGZ     3.69  23 P       37 25.40  -0.4
LRCZ    4.02 230 P       37 30.10  -0.6
LSCZ    4.04 230 P       37 30.40  -0.4
MHZ     4.06 231 eP      37 30.30  -0.8
CMCZ    4.11 230 P       37 31.10  -0.8
MOZ     4.15  12 eP      37 32.00  -0.3
WLZ     4.92  18 eP      37 43.00  -0.2
SIZ     5.85 221 eP      37 55.50  -0.9
     S.D. = 0.6  on  26 of  26 obs.
-----------------------------------------
   FEB  18, 1994  13h 41m 27.78± 0.18s
   20.493 S ± 3.8km  169.072 E ± 5.2km
   DEPTH =  12.8km  (geophysicist)
   5.5mb ( 30 obs.)  5.6Msz ( 47 obs.)
 VANUATU ISLANDS                     (186)
     Mw 6.0 (GS), 5.9 (HRV). Ms 5.6
     (BRK). Mo=1.0*10**18 Nm (PPT).
     Depth from broadband
     displacement seismograms.
     FAULT PLANE SOLUTION: P-Waves
      NP1:Strike=165 Dip=70 Slip=  90
      NP2:       345     20        90
      Principal Axes:
       T              Plg=65  Azm= 75
       P                  25      255
     Comment: The focal mechanism is
       poorly controlled and
       corresponds to reverse
       faulting. The preferred fault
       plane is NP2.
     RADIATED ENERGY
      No. of sta:  12  Focal mech.  M
      Energy       6.3±1.3*10**12 Nm
     MOMENT TENSOR SOLUTION
     Dep  10              No. of sta:  4
     Moment Tensor;   Scale 10**18 Nm
       Mrr= 0.41       Mtt= 0.35
       Mff=-0.76       Mrt= 0.68
       Mrf=-0.58       Mtf=-0.48
      Principal axes:
       T  Val=  1.33  Plg=43  Azm= 28
       N       -0.30      42       176
       P       -1.03      17       281
     Best Double Couple:Mo=1.2*10**18
      NP1:Strike= 54 Dip=46 Slip= 157
      NP2:       160     73        46
     CENTROID, MOMENT TENSOR     (HRV)
     Data Used: GDSN
     L.P.B.: 42S, 91C
     Centroid Location:
     Origin Time       13:41:36.6 0.2
     Lat 20.50S 0.03 Lon 168.72E 0.02
     Dep  15.0 BDY Half-duration  2.2
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 6.03 0.09  Mtt=-0.17 0.13
       Mff=-5.85 0.14  Mrt= 2.19 0.28
       Mrf=-3.23 0.35  Mtf= 2.29 0.09
      Principal Axes:
       T  Val=  7.20  Plg=73  Azm= 41
       N        0.50       8       157
       P       -7.70      15       249
     Best Double Couple:Mo=7.4*10**17
      NP1:Strike=350 Dip=30 Slip= 105
      NP2:       152     61        81

PVC     2.83 345 iPc     42 18.10   4.6X
DZM     2.91 237 iPd     42 13.00  -1.7
                  iS      42 42.90
BKM     2.92 344 iP      42 16.50   1.8
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                  iS     42 52.50
SGE     8.86  72 eP     43 44.40    5.9X
SVA     9.17  77 eP     43 46.20    3.4X
VUN     9.21  76 iPc    43 46.70    3.4X
MBU     9.79  71 eP     43 55.20    3.8X
HNR    14.09 320 eP     44 50.16    0.9
                  eS     47 40.00
KUZ    17.21 162 eP     45 31.20    1.9
ARMA   18.57 234 iPc    45 47.80    1.2
       1.0s   37.00nm           4.5mb
URZ    19.02 160 eP     45 54.10    2.2
PUZ    19.24 158 eP     45 54.60    0.0
MGZ    19.27 165 eP     45 58.20    3.2X
NGZ    19.45 165 eP     45 57.80    0.6
QRZ    20.48 172 eP     46 05.50   -2.5
RIV    20.71 226 iPd    46 11.00    0.7
       1.0s 9320.00nm           7.1mb X
                  eS     50 04.00
MNG    20.79 166 eP     46 10.30   -0.9
KIW    20.91 168 eP     46 11.20   -1.2
TCW    21.12 169 eP     46 14.80    0.2
CAW    21.17 167 eP     46 14.20   -0.9
MRW    21.22 168 eP     46 15.20   -0.4
SNZO   21.30 168 eP     46 20.00    3.7X
                  S      50 16.00
MTW    21.31 167 eP     46 15.00   -1.5
CTA    21.41 267 P      46 19.29    1.7
       1.1s  229.10nm           5.5mb
CTAO   21.41 267 ePd    46 18.48    0.9
       1.0s  141.20nm           5.3mb
BLW    21.51 167 eP     46 17.10   -1.4
LTZ    22.39 174 eP     46 28.60    1.3
CNB    22.77 225 iPd    46 33.00    1.8
       1.1s  266.00nm           5.7mb
                  i      46 39.90   25kmX
                  eS     50 52.00
CAN    23.02 226 iPd    46 35.20    1.6
                  i      46 41.00   21kmX
                  i      46 51.00
RAB    23.09 312 e(P)   46 32.00   -2.4
                  iS     50 46.00
PMG    23.83 294 eP     46 42.00    0.4
CMCZ   24.59 180 eP     46 50.60    1.8
STK    27.07 240 eP     47 12.10    0.1
       2.5s    9.90nm           4.1mb X
MDG    27.23 301 e(P)   47 14.00    0.4
ADE    30.36 235 eP     47 46.20    4.5X
AFR    38.95  93 eP     49 03.20    7.8X
       0.7s   65.30nm           5.4mb
WARB   39.24 253 eP     48 57.50   -0.4
MEEK   46.42 252 eP     49 55.20   -1.0
KLB    47.04 246 iPd    49 59.80   -1.2
NWAO   47.51 244 eP     50 03.09   -1.6
       1.0s   53.92nm           5.6mb
NANU   49.63 257 eP     50 21.00   -0.2
VNDA   57.18 182 (P)    51 17.60    1.3
PPR    57.92 296 iP     51 22.00   -0.4
LEM    60.93 274 ePc    51 49.20    5.8X
WKYJ   63.05 329 eP     51 56.80   -0.3
TKSJ   63.62 328 eP     52 00.30   -0.5
MAJO   63.78 333 iPc    52 00.75   -1.1
                  ed     52 03.64    9kmX
                  esP    52 06.21
MAT    63.78 333 eP     52 01.00   -0.8
       1.3s   38.46nm           5.4mb
                  eS     02 02.00
YAMJ   64.42 335 eP     52 05.40   -0.5
OFUJ   64.58 337 eP     52 06.50   -0.4
YONJ   64.87 328 eP     52 08.60   -0.3
AOMJ   66.35 336 eP     52 18.00   -0.3
QZH    66.70 310 eP     52 20.00   -0.8
                  S      01 10.00
KUSJ   67.13 341 eP     52 22.00   -1.2
ASAJ   68.70 340 eP     52 32.30   -0.8
SSE    68.87 317 Pc     52 36.00    1.7
       1.4s   16.00nm           5.0mb
    Z  20s     1.60um           5.3Msz
                  S      01 38.00
GZH    69.49 306 P      52 39.00    0.7
    Z  26s     1.41um           5.1MszX
SPA    69.63 180 iPc    52 37.60   -1.2
       1.0s   20.50nm           5.2mb
    Z  18s     2.90um           5.6Msz
QIZ    70.07 300 eP     52 42.00    0.1
NJ2    71.00 316 Pd     52 47.40    0.1
    Z  20s     1.36um           5.2Msz
YSS    71.28 341 ePc+   52 48.50   -0.2
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       1.0s    90.00nm           5.8mb
    Z  18s     2.50um            5.5Msz
    N  18s     2.20um
    E  18s     1.40um
                  e      53 01.60   45kmX
                  eS     02 04.00
                  eSS    06 38.00
SMY    73.04   3 P      53 10.00   11.0X
    Z  20s     4.69um            5.8Msz
WHN    73.07 313 Pd     53 00.00    0.3
    Z  20s     1.24um            5.2Msz
                  S      02 26.00
ADK    73.13   9 eP     52 55.75   -3.8X
       1.1s    65.74nm           5.6mb
PET    73.76 353 eP     52 51.00  -12.1X
                  e      02 40.00
DL2    73.92 323 Pc     53 06.00    1.6
    Z  16s     0.77um            5.1MszX
    E  15s     1.07um
MDJ    74.15 332 ePc    53 05.73    0.1
       1.2s    54.00nm           5.5mb
    Z  20s     1.36um            5.2Msz
                  epPd   53 09.71   13kmX
                  esPd   53 11.78
                  eS     02 42.00
TIA    74.77 319 eP     53 09.30   -0.2
    Z  20s     1.01um            5.1Msz
    N  15s     0.44um
    E  15s     0.53um
                  eS     02 47.00
SNY    74.93 326 Pc     53 10.00   -0.2
       1.4s    28.00nm           5.1mb
    Z  20s     1.45um            5.3Msz
                  pP     53 16.60   21kmX
                  PcP    53 24.00
                  PP     55 54.00
                  sS     03 04.00
CN2    75.44 329 Pc     53 12.80   -0.3
       1.2s    72.00nm           5.6mb
    Z  24s     1.00um            5.0MszX
                  S      02 54.00
ENH    76.35 310 iPc    53 17.16   -1.4
                  esPd   53 23.12
GYA    76.41 305 iPc    53 16.00   -3.2
       1.4s    53.00nm           5.4mb
    Z  22s     1.00um            5.1Msz
                  sP     53 34.00
                  S      03 04.00
BJI    77.81 321 ePc    53 26.60    0.2
       2.0s   120.00nm           5.6mb
    Z  20s     1.81um            5.4Msz
    N  20s     2.13um
                  esPd   53 32.15
                  ePcP   53 35.00
                  eS     03 20.00
                  SKS    03 34.00
KMI    78.80 302 iPc    53 33.22    0.7
       1.5s   110.00nm           5.7mb
    Z  20s     2.00um            5.4Msz
    N  15s     0.80um
    E  15s     0.80um
                  epPd   53 36.86   12kmX
                  esPd   53 39.51
XAN    78.84 313 ePc    53 32.43    0.1
       1.0s    13.00nm           4.9mb
    Z  20s     1.52um            5.3Msz
                  esPd   53 38.14
                  S      03 30.00
CHTO   79.03 295 ePc    53 34.47    0.8
                  epPd   53 37.54   10kmX
                  esPd   53 40.19
CD2    80.87 308 eP     53 43.40    0.1
    Z  25s     1.67um            5.3MszX
                  S      03 50.20
                  sS     04 01.00
HHC    81.07 320 Pc     53 44.60    0.4
       1.4s    54.00nm           5.4mb
    Z  29s     2.28um            5.4MszX
    E  18s     1.22um
                  PP     56 50.00
HIA    82.11 330 ePc    53 48.91   -0.4
                  esPd   53 54.87
LZH    83.45 312 iPc    53 57.50    0.8
       1.5s    95.00nm           5.8mb
    Z  20s     1.09um            5.2Msz
    E  16s     0.95um
                  PP     57 10.00
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                  S      04 18.00
SYO    83.72 196 ePc    53 56.00   -1.4
BKS    86.74  48 eP     54 19.37    6.5X
    Z  20s     2.80um            5.7Msz
                  eLQ    17 44.37
                  eLR    22 26.37
CIT    86.85 329 eP     53 55.00  -18.1X
NVL    87.60 187 iPc    54 15.00   -1.6
       2.0s   124.00nm           5.9mb
    Z  17s     2.50um            5.7MszX
    N  17s     2.00um
                  ePP    57 44.00
                  ePP    59 25.00
                  ePPP   59 44.00
                  eSKS   04 35.00
                  eS     04 54.00
                  ePS    05 48.00
                  eSS    10 50.00
SHL    87.80 298 eP     54 08.50  -10.0X
                  eS     04 40.00
WDC    87.85  45 eP     54 20.11    1.9
    Z  21s     2.80um            5.7Msz
                  eLQ    17 50.11
                  eLR    21 42.11
WDC    87.85  45 P      54 30.00   11.8X
    Z  21s     2.80um            5.7Msz
GTA    87.87 314 P      54 19.00    0.5
       1.5s    32.00nm           5.4mb
    Z  20s     1.81um            5.5Msz
                  pP     54 25.00   19kmX
                  sP     54 32.00
ORV    88.06  46 eP     54 21.38    2.2
    Z  19s     1.40um            5.4Msz
                  eS     05 08.38
                  eLQ    17 28.38
                  eLR    22 01.38
CMB    88.11  48 ePc    54 19.15   -0.4
    Z  20s     3.30um            5.7Msz
                  esPd   54 25.11
                  eS     05 11.31
                  eLQ    17 45.31
                  eLR    21 55.31
YBH    88.30  44 eP     54 24.50    4.1X
    Z  21s     2.50um            5.6Msz
                  eLQ    18 01.50
                  eLR    21 55.50
PMR    88.36  19 P      54 30.00    9.9X
    Z  19s     4.28um            5.9Msz
PLM    88.57  54 eP     54 21.88   -0.2
ILT    88.59   5 iPc    54 20.00   -1.1
       1.2s    42.00nm           5.6mb
    Z  16s     2.20um            5.7MszX
    N  16s     0.60um
    E  16s     0.60um
PFO    88.99  54 ePc    54 23.17   -0.8
MLAC   89.01  49 ePc    54 23.49   -0.6
                  epP    54 28.05   14kmX
MTUM   89.08  49 eP     54 24.05   -0.3
GSC    89.45  52 eP     54 25.69   -0.4
GLA    89.99  55 eP     54 28.47   -0.1
LSA    90.05 302 ePc    54 29.76    0.3
       1.2s    26.00nm           5.3mb
                  epPd   54 34.47   15kmX
                  esPd   54 35.80
SIT    90.12  27 P      54 40.00   11.5X
    Z  19s     3.01um            5.7Msz
BOD    90.33 334 eP     54 23.90   -5.6X
       1.3s    52.00nm           5.6mb
TPNV   90.56  51 eP     54 31.32    0.0
       0.8s    13.32nm           5.3mb
    Z  19s     4.44um            5.9Msz
VBEM   90.64  42 P      54 31.37    0.0
SHW    90.78  40 eP     54 32.45    0.4
STW    90.90  38 P      54 32.76    0.4
VIPM   90.98  42 P      54 33.23    0.2
GMW    91.12  39 eP     54 32.44   -0.9
ZAK    91.22 324 eP     54 25.80   -7.9X
       1.4s    14.00nm           5.1mb
                  e      54 33.60   24kmX
                  e      05 05.00
                  eS     05 32.00
COL    91.32  17 ePc    54 32.52   -1.4
FBA    91.32  17 eP     54 30.64   -3.3X
       1.6s    10.19nm           4.9mb
FMW    91.48  40 P      54 35.56    0.2
RMW    91.66  39 eP     54 35.28   -0.7
IRK    91.66 326 ePc    54 32.00   -3.7X
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18d 13h

	1.3s	18.00nm			5.3mb	
	Z 20s	0.71um			5.1Msz	
	N 20s	0.94um				
		e	54	42.00	31kmX	
		eS	05	34.00		
		ePS	06	44.00		
JBO	91.92	42 P	54	36.97	-0.2	
JCW	91.94	39 P	54	37.13	0.0	
EBG	92.14	40 P	54	38.16	0.0	
MSU	94.15	50 eP	54	47.65	-0.2	
DUG	94.35	49 P	55	00.00	11.4X	
	Z 20s	3.21um			5.8Msz	
NEW	94.83	40 P	55	00.00	9.5X	
	Z 21s	1.26um			5.4Msz	
GBA	96.16	282 P	54	57.00	-0.2	
HYB	96.41	286 eP	54	58.50	0.2	
ALQ	97.14	55 P	55	10.00	8.5X	
	Z 18s	1.05um			5.4Msz	
WMQ	97.95	314 P	55	05.00	0.2	
	1.0s	15.00nm			5.6mb	
	Z 20s	1.33um			5.4Msz	
	E 15s	0.57um				
		PP	59	04.50		
		S	06	30.00		
GOL	99.52	51 P	55	20.00	7.7X	
	Z 19s	2.49um			5.7Msz	
GLD	99.65	51 P	55	20.00	7.3X	
	Z 19s	3.11um			5.8Msz	
YKA	101.85	27 Pdiff	55	16.10	-5.7X	
	1.2s	1.20nm			4.4mb X	
WMOK	103.08	58 Pdiff	55	40.00	11.9X	
	Z 20s	2.41um			5.7Msz	
FVM	110.38	56 PKP	00	10.00	8.4X	
	Z 19s	6.31um			6.2Msz	
MYNC	114.92	60 PKP	00	20.00	9.5X	
	Z 19s	2.47um			5.8Msz	
GOGA	115.22	62 PKP	00	20.00	9.0X	
	Z 20s	2.46um			5.8Msz	
MCWV	118.79	55 PKP	00	30.00	12.4X	
	Z 21s	2.21um			5.8Msz	
CEH	119.09	60 PKP	00	30.00	11.7X	
	Z 20s	1.48um			5.6Msz	
YSNY	119.89	52 PKP	00	30.00	10.3X	
	Z 21s	2.03um			5.7Msz	
BINY	121.78	52 PKP	00	30.00	6.7X	
	Z 19s	1.98um			5.8Msz	
LSCT	123.85	53 PKP	00	40.00	12.7X	
	Z 20s	2.50um			5.9Msz	
BUL	124.07	226 iPKPd	00	19.40	-9.1X	
MTD	124.20	232 iPKPc	00	41.50	12.7X	
LBNH	124.66	50 PKP	00	40.00	11.3X	
	Z 19s	2.02um			5.8Msz	
CBM	126.98	46 PKP	00	40.00	6.9X	
	Z 20s	1.82um			5.7Msz	
KIV	129.97	311 ePKP	00	38.10	-1.0	
		e	00	49.40		
		e	02	56.80		
UZH	141.32	324 ePKP	00	59.20	-0.8	
OKC	142.73	329 ePKP	00	58.00	-4.4X	
PSZ	143.04	325 e(PKP)	00	59.30	-3.8X	
BZS	143.38	321 ePKP	00	55.00	-8.6X	
BRG	143.91	333 iPKPc	01	01.20	-3.2X	
	1.9s	120.00nm				
		i	01	08.00		
SRO	143.95	326 iPKP	01	02.20	-2.3	
CLL	143.98	334 iPKP	01	01.20	-3.3X	
	2.0s	160.00nm				
		i	01	08.10		
SRS	144.25	313 ePKP	01	02.50	-2.8	
PRU	144.30	332 iPKPc	01	02.00	-3.1X	
	1.4s	59.50nm				
	Z 22s	1.10um			5.6Msz	
		i	01	09.20		
		i	01	15.90		
		PP	04	14.00		
ZST	144.32	327 ePKP	01	03.40	-1.8	
VKA	144.67	328 iPKPc	01	04.30	-1.5	
		i	01	11.60		
KNT	144.71	313 ePKP	01	03.60	-2.5	
EKA	144.72	352 PKP	01	02.00	-3.6X	
	1.2s	8.30nm				
VAY	144.86	314 iPKP	01	03.50	-2.8	
	1.3s	80.00nm				
WIT	144.99	341 ePKP	01	05.50	-0.6	
MOX	145.05	335 iPKPc	01	05.20	-1.2	
	1.7s	218.00nm				
	Z 19s	1.00um			5.6Msz	
HOF	145.20	334 iPKPd	01	06.30	-0.3	
SKO	145.32	315 iPKPc	01	06.50	-0.6	
	1.6s	260.00nm				
		i	01	13.00		
		i	01	18.00		
KHC	145.36	331 PKP	01	06.90	-0.1	
	1.3s	72.00nm				
	Z 24s	1.50um			5.7MszX	
		e	01	20.00		
		e	01	40.00		
GEC2	145.51	331 e(PKP)	01	15.30	8.0X	
	0.9s	19.90nm				
GEC2	145.51	331 e(PKP)	01	06.70	-0.6	
	1.1s	47.90nm				
GEC2	145.51	331 e(PKP)	01	20.80	13.5X	
	1.1s	44.50nm				
WTS	145.65	340 ePKP	01	06.50	-0.8	
	1.0s	110.30nm				
WET	145.66	332 ePKP	01	07.00	-0.5	
KMR	145.88	330 iPKP+	01	08.40	0.6	
GRF	145.95	334 iPKPc	01	08.40	0.5	
	Z 21s	0.80um			5.5Msz	
OHR	146.15	314 iPKP	01	08.70	0.1	
	1.3s	100.00nm				
PTJ	146.41	325 iPKP	01	09.40	0.5	
BNS	146.42	339 ePKPc	01	09.00	0.4	
ZAG	146.44	325 iPKPc	01	10.20	1.4	
TNS	146.60	337 iPKPc	01	09.80	0.8	
		e	01	16.20		
BHG	146.70	330 ePKP	01	10.00	0.8	
KBA	146.94	329 iPKPc	01	10.10	0.3	
LJU	147.06	327 ePKP	01	10.50	0.7	
DLF	147.08	355 iPKPc	01	10.20	0.6	
	1.2s	187.00nm				
DCN	147.09	356 iPKPc	01	10.50	0.9	
	1.2s	272.00nm				
FUR	147.10	332 iPKPc	01	11.50	1.7	
		i	02	13.80		
MEM	147.10	340 iPKPc	01	11.10	1.4	
BCAO	147.20	245 iPKPd	01	10.00	-1.0	
	0.9s	18.00nm				
		ic	01	12.70		
		i	02	03.00		
VOY	147.40	327 ePKP	01	12.50	2.0	
		ipPKP	01	22.60		
UCC	147.44	342 PKP+	01	13.00	2.8X	
WATA	147.59	331 iPKPc	01	12.30	1.5	
WTTA	147.61	331 iPKPc	01	12.50	1.6	
TRI	147.69	327 ePKPc	01	12.40	1.6	
SNF	147.72	342 iPKPc	01	12.77	2.1	
HOFF	147.83	336 PKP	01	13.59	2.7X	
SQTA	147.84	331 iPKPc	01	13.00	1.8	
LANF	147.86	337 PKP	01	13.51	2.5	
WLF	147.87	339 iPKPc	01	13.87	2.9X	
DOU	147.99	341 PKPc	01	14.70	3.6X	
OGA	148.19	331 iPKPc	01	14.50	2.6X	
WLS	148.50	336 PKP	01	14.83	2.7X	
CDF	148.53	337 PKP	01	14.74	2.5	
SLE	148.58	335 ePKPc	01	14.80	2.6X	
FEL	148.68	335 PKP	01	14.90	2.4	
OSS	148.72	332 ePKPc	01	15.90	3.2X	
ECH	148.73	336 PKP	01	15.15	2.7X	
ZLA	148.85	334 ePKPc	01	15.50	2.8X	
MOF	149.04	336 PKP	01	15.81	2.8X	
LLS	149.08	333 ePKPc	01	16.40	3.1X	
VITF	149.16	338 PKP	01	16.29	3.2X	
BSF	149.19	336 PKP	01	16.54	3.2X	
HAU	149.21	337 iPKPc	01	16.70	3.5X	
	1.3s	78.35nm				
	Z 23s	1.00um			5.5MszX	
BBS	149.22	335 PKP	01	16.04	2.8X	
LOMF	149.57	336 PKP	01	17.70	3.9X	
TMA	149.73	332 ePKPc	01	17.80	3.5X	
MMK	150.17	333 ePKPc	01	19.70	4.7X	
FIR	150.31	326 ePKP	01	21.00	6.1X	
DIX	150.38	334 ePKPc	01	20.00	4.7X	
FLN	150.57	346 iPKPc	01	19.60	4.4X	
	1.3s	70.05nm				
	Z 20s	1.75um			5.9Msz	
EMS	150.58	334 ePKPc	01	20.20	4.7X	
LDF	150.65	345 iPKPc	01	19.80	4.5X	
LOR	150.71	339 iPKPc	01	20.30	4.8X	
	1.5s	81.50nm				
	Z 23s	1.10um			5.6MszX	
LBF	150.92	339 iPKPc	01	20.70	4.9X	
	1.2s	66.35nm				
SSF	151.01	339 iPKPc	01	21.10	5.2X	
	1.4s	109.35nm				
GRR	151.01	346 iPKPc	01	20.80	5.0X	
	0.8s	21.35nm				
LPL	151.11	334 iPKPc	01	21.90	5.5X	
	1.3s	49.10nm				
LPG	151.12	334 iPKPc	01	22.00	5.5X	
	1.2s	53.85nm				
SMF	151.26	339 ePKP	01	21.40	5.1X	
	1.4s	123.30nm				
AVF	151.30	339 ePKP	01	21.30	5.0X	
	1.4s	101.95nm				
LPF	151.39	346 iPKPc	01	21.90	5.5X	
	0.9s	36.05nm				
BGF	151.67	340 ePKP	01	22.50	5.6X	
	1.3s	59.20nm				
GRN	151.74	335 PKP	01	22.87	5.7X	
SURF	151.91	332 PKP	01	23.47	5.9X	
MAF	152.05	340 ePKP	01	23.60	6.1X	
	1.2s	52.05nm				
TCF	152.11	340 iPKPc	01	23.50	5.9X	
	1.5s	64.25nm				
SBF	152.12	331 iPKPc	01	23.30	5.6X	
	1.1s	30.05nm				
PGF	152.35	327 iPKPc	01	24.00	5.8X	
	1.3s	66.05nm				
MFF	152.51	344 iPKPc	01	24.40	6.3X	
FRF	152.71	331 ePKP	01	24.70	6.2X	
LRG	152.92	332 ePKP	01	25.30	6.6X	
LMR	152.95	331 ePKP	01	25.20	6.4X	
RJF	153.21	340 ePKP	01	25.90	6.8X	
	Z 21s	1.00um			5.6Msz	
CAF	153.36	339 ePKP	01	26.50	7.1X	
LFF	153.78	341 ePKP	01	28.00	8.1X	
LPO	153.87	340 ePKP	01	28.50	8.4X	
	S.D. = 1.2	on 137 of 237 obs.				

FEB 18, 1994 13h 45m 42.57± 0.77s
14.072 N ± 9.3km 145.563 E ± 9.4km
DEPTH = 104.8 ± 8.9 km
4.7mb (15 obs.)
MARIANA ISLANDS (216)
Felt (V) at Tamuning; (III) at Agana and Harmon, Guam.

GUA	0.82	230 iPd	46	01.70	-0.1	
		iS	46	14.20		
GUMO	0.83	235 iPd	46	01.80	0.0	
		eS	46	14.50		
GUMO	0.83	235 eP	46	05.60	3.8X	
		eS	46	18.50		
PJG	0.83	235 iPd	46	01.80	-0.1	
PJG	0.83	235 eP	46	05.80	3.9X	
KAGJ	21.72	324 eP	50	28.70	2.2	
WKYJ	22.00	337 P	50	30.70	1.4	
IIDJ	22.40	343 P	50	33.40	0.2	
TKSJ	22.40	334 P	50	33.90	0.7	
CHJJ	22.66	346 P	50	35.80	0.1	
KUMJ	22.77	326 eP	50	37.70	0.9	
YONJ	23.69	335 P	50	45.50	-0.1	
NIIJ	23.80	347 P	50	46.20	-0.5	
SHNJ	23.88	329 eP	50	44.60	-2.8	
BAG	24.21	279 eP	50	51.00	0.0	
SSE	28.07	311 P	51	25.00	-1.2	
	1.0s	7.00nm			4.3mb	
DL2	32.53	324 P	52	07.60	2.2	
	0.8s	73.00nm			5.5mb	
CN2	34.27	334 eP	52	19.00	-1.5	
	0.8s	19.00nm			5.0mb	
BJI	36.49	321 eP	52	39.00	-0.3	
	1.0s	9.00nm			4.6mb	
TIY	37.66	315 Pd	52	50.00	0.7	
	Z 18s	1.58um			4.9Msz	
	E 18s	1.95um				
XAN	38.63	307 P	52	57.00	-0.4	
	0.5s	6.40nm			4.7mb	
HHC	39.85	319 Pc	53	07.80	0.3	
	1.2s	19.00nm			4.8mb	
BTO	40.73	317 eP	53	15.20	0.5	
	N 18s	1.00um				
	E 18s	1.20um				
WARB	44.04	205 eP	53	41.80	0.1	
ARMA	44.62	173 eP	53	46.00	-0.3	
		e	54	07.40		
		e	54	28.00		
ADK	48.31	31 eP	54	15.86	0.9	
	1.0s	26.88nm			5.0mb	
SVW	62.92	28 eP	55	59.80	0.0	

```
       0.9s    21.30nm          5.1mb
TTA    63.43   26 eP    56 02.71  -0.4
       0.8s     5.40nm          4.5mb
CP2    64.52   28 eP    56 10.24  -0.1
CRP    64.56   28 (P)   56 10.20  -0.4
SLKM   65.24   29 eP    56 13.86  -1.0
IMA    65.55   23 eP    56 16.04  -0.8
       0.8s     1.73nm          4.0mb
PWA    65.71   28 eP    56 16.90  -0.8
PMR    66.04   28 eP    56 18.58  -1.3
       0.5s    19.03nm          5.3mb
BRW    66.67   17 eP    56 23.30  -0.5
FBA    67.50   25 eP    56 27.70  -1.4
       0.7s     3.96nm          4.4mb
KLU    67.51   29 eP    56 29.29   0.0
TOA    67.53   28 eP    56 29.60   0.2
BALM   69.13   30 eP    56 39.22  -0.1
YKA    82.12   28 P     57 52.00  -0.5
       0.6s     5.00nm          4.5mb
NEW    84.42   42 eP    58 05.80   1.1
                e       58 38.50
TPNV   88.06   53 eP    58 25.15   2.3
       1.0s    12.05nm          4.9mb
LRM    88.18   43 eP    58 24.30   0.9
TUC    93.75   56 (P)   58 51.66   2.4
NB2    96.84  339 P     59 00.10  -2.7
       0.8s     0.50nm          4.1mb
LPAZ  147.43   98 PKP   05 18.80   4.1X
     S.D. = 1.2  on  43 of  46 obs.
-----------------------------------------
?  FEB  18, 1994  13h 47m 48.84± 1.00s
   38.612 N ±18.9km   27.487 E ±24.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.9 (ISK).

IZM     0.28 220 ePg   47 54.70   0.0
                 eSg   47 58.70
DST     1.33  41 iPn   48 13.50   0.1
EDC     1.76   9 ePn   48 19.50   0.0
IZI     2.31  41 ePn   48 27.50  -0.1
     S.D. = 0.1  on   4 of   4 obs.
-----------------------------------------
?  FEB  18, 1994  13h 52m 20.38± 5.73s
   41.345 N ±37.2km   22.506 E ±24.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
      ML 2.1 (THE), 2.0 (SKO).

VAY     0.05 116 iPg   52 22.60   0.0
        0.2s   120.00nm
                 iSg   52 28.40
KNT     0.35 122 iPg   52 27.53   0.0
                 eSg   52 36.38
GRG     0.40 192 iPg   52 28.50   0.0
SOH     0.83 129 ePg   52 36.42   0.0
                 eSg   52 51.70
SRS     0.85 105 ePg   52 36.82   0.0
     S.D. = 0.0  on   5 of   5 obs.
-----------------------------------------
%  FEB  18, 1994  14h 04m 37.34± 0.67s
   40.654 N ± 5.6km   23.465 E ± 6.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                              (364)
      ML 2.0 (THE).

SOH     0.19 333 ePg   04 41.90   0.4
                 eSg   04 44.34
THE     0.38 267 ePg   04 45.38   0.2
                 eSg   04 50.50
SRS     0.47  12 ePg   04 46.78  -0.2
OUR     0.51 129 ePg   04 47.98   0.4
                 eSg   04 54.58
KNT     0.66 320 ePg   04 50.22  -0.4
                 eSg   04 59.06
PAIG    0.74 167 iPg   04 51.50  -0.4
                 eSg   05 02.94
     S.D. = 0.5  on   6 of   6 obs.
-----------------------------------------
%  FEB  18, 1994  15h 06m 55.77± 2.19s
   38.633 N ± 7.2km   27.174 E ±30.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 3.0 (ISK).

IZM     0.24 164 iPg   07 01.00   0.0
                 iSg   07 06.00
DST     1.49  49 iPn   07 22.70   0.1
EDC     1.79  17 ePn   07 27.00   0.0
IZI     2.46  46 ePn   07 36.80   0.1
YLV     2.57  41 ePn   07 38.00  -0.2
HRT     2.91  41 ePn   07 43.00   0.0
     S.D. = 0.2  on   6 of   6 obs.
-----------------------------------------
&  FEB  18, 1994  15h 44m 23.40s
   34.303 N          118.454 W
   DEPTH =   7.3km
 SOUTHERN CALIFORNIA                 ( 43)
      <PAS>. ML 3.1 (PAS), 3.4 (GS).
      Felt.

SSK     0.64  98 eP    44 35.14  -1.1
                 eS    44 44.77
ABL     0.84 311 iPc   44 38.28  -1.7
PEC     1.15 111 eP    44 43.98  -1.2
                 eS    44 59.66
ISA     1.36 359 eP    44 47.46  -1.3
                 eS    45 05.90
BCH     1.61 304 ePn   44 50.69  -1.6
PLM     1.63 125 eP    44 50.64  -2.1
GSC     1.68  53 eP    44 52.02  -1.4
MTUM    3.05 358 ePn   45 11.78  -1.2
TPNV    3.19  34 ePn   45 13.89  -1.2
GLA     3.27 111 ePn   45 14.32  -1.8
MEMM    3.38 353 (Pn)  45 16.03  -1.5
ARN     3.94 321 (P)   45 32.74   7.2
COE     3.94 319 (P)   45 27.65   2.1
ARUT    5.35  48 ePg   46 02.55  16.9
       14 obs. associated
-----------------------------------------
   FEB  18, 1994  16h 19m 40.48± 0.47s
   14.133 N ± 9.6km   56.248 E ± 3.8km
   DEPTH =  10.0km  (geophysicist)
   5.2mb ( 66 obs.) 4.8Msz ( 13 obs.)
 ARABIAN SEA                         (417)
      Mw 5.3 (HRV).
      CENTROID, MOMENT TENSOR        (HRV)
      Data Used: GDSN
      L.P.B.: 14S, 16C
      Centroid Location:
      Origin Time        16:19:43.0 0.7
      Lat 14.48N  FIX;Lon  56.28E  FIX
      Dep  15.0 FIX Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-2.35 1.65  Mtt= 0.98 1.63
        Mff= 1.37 0.73  Mrt=-4.63 3.39
        Mrf=-6.00 2.35  Mtf=-6.80 1.53
       Principal Axes:
        T  Val=  8.16  Plg=10  Azm= 51
        N        3.54      49      152
        P      -11.69      39      313
      Best Double Couple:Mo=9.9*10**16
       NP1:Strike=100 Dip=56 Slip=-157
       NP2:        356     71      -36

KMSA   12.82 301 eP    22 45.33  -0.4
ARO    13.32 260 eP+   22 56.00   3.7X
RYD    13.90 321 eP    22 57.00  -3.0
MJMA   15.55 320 eP    23 20.00  -1.5
BOM    16.57  71 iP    23 35.80   1.2
                 eS    33 11.80
QASM   16.84 317 eP    23 38.00   0.0
UQSK   17.44 314 eP    23 47.33   1.7
POO    17.45  73 eP    23 47.00   1.3
GBA    20.58  89 P     24 24.70   2.4
       0.7s     6.50nm          4.1mb X
HYB    21.71  78 eP    24 34.00   0.1
       1.0s    80.00nm          5.1mb
KER    21.76 339 ePd   24 33.00  -1.4
WAJH   21.99 306 eP    24 38.67   2.1
MAIO   22.27   7 iPd   24 39.00  -0.4
       1.1s    58.89nm          5.0mb
                 eS    28 35.00
ASH    23.79   4 eP    24 53.50  -0.7
       1.0s   210.00nm          5.7mb
                 e     29 10.00
NAI    24.60 233 iPc   25 09.00   6.5X
     Z 20s     1.77um          4.6Msz
HQL    24.73 311 eP    25 06.73   3.4X
NIL    24.81  36 iPc   25 09.14   5.0X
       1.2s     0.01nm          1.2mb X
                iPcP   28 45.70
                iS     29 55.75
TAB    25.41 342 iP-   25 10.00   0.0
                 e     25 32.00
BAK    26.74 349 eP    25 25.00   3.0X
     N 12s      3.44um
BHL    27.13 320 P     25 28.00   2.2
                 S     30 12.00
GAZ    28.54 327 eP    25 40.10   1.7
GRO    30.50 345 eP    25 57.00   1.1
     Z 14s      1.50um          4.8MszX
     N 14s      1.00um
KSH    30.62  31 eP    25 58.00   0.8
       1.0s    20.00nm          4.9mb
     Z 20s      2.47um          4.9Msz
     E 14s      1.41um
PYA    31.86 342 eP    26 16.00   8.1X
KIV    31.91 341 eP    26 09.30   0.9
                 e     27 12.60
                 e     29 00.20
SOC    32.59 337 eP    26 14.00  -0.2
                 e     26 20.00
FRU    32.69  25 eP    26 16.00   0.9
       2.1s   210.00nm          5.7mb
     Z 16s      1.00um          4.6MszX
                 eSS   31 40.00
SHL    35.29  66 iP    26 38.50   0.5
                 eS    32 16.00
LSA    35.72  58 P     26 40.40  -1.6
PSN    38.00 326 eP    27 01.00   0.7
KDZ    38.28 322 eP    27 04.00   1.2
RZN    38.73 321 iP    27 08.00   1.2
PLD    38.98 322 eP    27 10.00   1.4
CFR    39.03 328 eP    27 09.00   0.0
MTD    39.20 219 iPc   27 29.50  18.7X
                 i     27 36.00
MMB    39.28 320 iP    27 13.00   1.8
PVL    39.28 324 iPc   27 13.00   1.9
PGB    39.57 322 eP    27 14.00   0.4
BRD    39.83 328 eP    27 20.00   4.4X
KKB    39.83 320 iP    27 16.00   0.2
VAY    39.85 319 iP    27 17.00   1.1
       1.4s   160.00nm          5.5mb
                 i     27 23.40
WMQ    39.96  36 eP    27 18.00   1.1
       2.0s    25.00nm          4.5mb
     Z 16s      1.14um          4.8MszX
     E 15s      0.61um
                 PP    28 51.00
PPE    40.02 329 eP    27 24.00   6.8X
VTS    40.17 321 iPc   27 20.00   1.3
VRI    40.24 328 eP    27 18.50  -0.5
MLR    40.39 327 ePc   27 23.00   2.5
OHR    40.88 318 eP    27 06.70 -17.7X
SKO    40.92 319 iP    27 25.50   0.9
       1.3s   100.00nm          5.4mb
                 i     27 31.80
PTT    41.13 329 eP    27 25.00  -1.3
ARU    42.22   2 eP    27 38.00   2.9X
                 e     29 31.00
SVE    42.72   4 ePc   27 39.50   0.3
       2.5s    60.00nm          4.9mb
     Z 19s      1.00um          4.7Msz
     N 17s      0.70um
     E 17s      0.50um
                 e     29 22.00
BZS    42.85 324 eP    27 36.00  -4.4X
OBN    43.64 344 iPc   27 47.00   0.3
       1.3s    52.00nm          5.2mb
     Z 22s      1.10um          4.7Msz
     N 24s      1.10um
                 i     27 58.00
                 e     29 40.00
                 ePPP  30 08.00
                 eS    34 16.00
                 eSS   37 28.00
MOS    43.94 345 eP    27 50.00   0.9
                 e     28 01.00
                 e     29 31.00
UZH    44.32 328 eP    27 53.40   1.1
                 e     28 01.50
                 e     29 28.50
                 e     30 17.00
KMI    44.94  69 Pd    27 57.00  -0.9
       1.0s    10.00nm          4.7mb
     Z 24s      2.10um          5.0MszX
                 sP    28 09.00
                 eS    34 34.00
                 sS    34 40.00
UZD    45.15 324 eP    28 00.00   1.0
```

18d 16h

PSZ 45.16 326 e(P) 28 01.80 2.6
MNK 45.63 337 eP 28 05.00 2.3
GTA 45.73 48 Pc 28 04.00 0.1
1.5s 32.00nm 5.1mb
Z 20s 2.71um 5.2Msz
E 17s 1.12um
pP 28 10.00 20kmX
SRO 45.98 325 iP 28 06.30 0.8
e 30 13.90
PTJ 46.34 321 i(P) 28 10.00 1.5
VBY 46.57 321 iPd 28 11.00 0.7
i 28 17.40
CD2 46.59 61 eP 28 09.10 -1.6
ZST 46.87 325 eP 28 11.50 -1.0
i 28 18.30
e 30 10.10
ARV 47.14 317 P 28 16.76 1.9
OKC 47.22 327 eP 28 15.20 -0.1
e 28 21.90
e 30 08.50
LJU 47.27 321 eP 28 17.00 1.2
1.5s 330.00nm 6.2mb
i 28 23.00
e 28 23.60
VKA 47.34 324 iPd 28 16.60 0.2
2.0s 194.00nm 5.8mb
i 28 23.00
TRI 47.59 320 eP 28 17.10 -1.2
VOY 47.66 321 eP 28 19.20 0.2
i 28 25.30
LZH 47.76 54 eP 28 18.90 -1.2
2.0s 63.00nm 5.4mb
Z 26s 1.36um 4.8MszX
N 14s 0.69um
pP 28 26.50 25kmX
PP 30 11.00
S 35 17.00
UER 48.10 31 ePd 28 23.80 1.6
1.5s 140.00nm 5.8mb
eS 35 24.00
KBA 48.49 322 iPc 28 25.80 0.3
1.3s 52.70nm 5.4mb
i 28 31.80
i 28 49.40
GYA 48.57 67 P 28 26.00 -0.4
1.0s 22.00nm 5.2mb
Z 24s 0.80um 4.6MszX
S 35 28.00
FVI 48.60 321 eP 28 29.54 3.4X
MME 48.91 317 P 28 32.25 3.4X
CTI 49.06 320 P 28 30.50 0.6
BHG 49.07 322 iPc 28 29.60 -0.2
GEC2 49.13 324 P 28 29.60 -0.8
0.7s 1.81nm 4.2mb X
e 28 35.20
e 28 38.50
e 29 53.50
e 30 00.80
PRU 49.25 325 eP 28 30.40 -0.7
1.3s 41.60nm 5.3mb
i 28 36.70
e 30 33.50
KHC 49.35 324 eP 28 31.40 -0.5
e 28 37.50
e 28 47.50
e 29 20.00
PUL 49.40 343 (P) 28 38.00 5.9X
1.8s 110.00nm 5.6mb
WTTA 49.61 321 iPd 28 33.20 -1.0
1.0s 14.90nm 4.9mb
i 28 39.80
WATA 49.68 321 iPc 28 33.90 -0.7
i 28 40.20
OGA 49.81 320 iPc 28 36.00 0.3
SQTA 49.85 321 iPc 28 34.90 -1.0
0.8s 23.00nm 5.2mb
i 28 41.60
BOB 49.96 317 P 28 37.58 0.8
BRG 50.03 326 eP 28 37.00 -0.1
1.4s 48.00nm 5.3mb
i 28 42.90
i 30 44.30
FUR 50.23 322 iPd 28 38.10 -0.6
0.8s 42.00nm 5.5mb
i 28 44.60
i 28 59.20
i 29 26.60

OSS 50.28 320 ePc 28 39.70 0.4
PCP 50.47 317 P 28 40.07 -0.6
FIN 50.58 316 P 28 41.63 0.2
IMI 50.69 316 P 28 42.82 0.5
CLL 50.77 326 iPc 28 42.50 -0.2
1.7s 105.00nm 5.5mb
i 28 48.70
i 30 49.60
VAI 50.82 318 P 28 45.72 2.6
ROB 50.83 316 P 28 43.83 0.4
TMA 50.85 319 ePc 28 43.10 -0.5
HOF 50.89 325 iPc 28 43.90 0.2
e 28 49.80
SAOF 50.94 316 P 28 47.30 3.1X
GRF 50.97 324 ePd 28 43.40 -0.9
ec 28 49.70
AUTN 51.03 316 P 28 46.09 1.0
AURF 51.06 316 P 28 47.08 1.9
LLS 51.07 320 ePc 28 44.70 -0.7
ENR 51.11 316 P 28 46.48 0.9
TOUF 51.16 316 P 28 48.30 2.3
MVIF 51.18 315 P 28 48.62 2.5
STV 51.18 316 P 28 46.80 0.7
MOX 51.20 325 eP 28 46.00 0.0
1.2s 26.00nm 5.0mb
ORX 51.24 318 P 28 47.76 1.2
MMK 51.41 318 ePc 28 47.50 -0.5
MMK 51.41 318 P 28 54.52 6.5X
XAN 51.42 58 P 28 47.00 -1.0
0.7s 9.90nm 4.9mb
pP 28 53.00 20kmX
PZZ 51.42 316 P 28 47.30 -0.7
BHB 51.43 317 P 28 47.21 -0.7
RSP 51.55 317 P 28 47.12 -1.8
ZLA 51.70 320 P 28 49.54 -0.4
NUR 51.71 341 eP 28 49.00 -0.7
LSD 51.72 317 P 28 49.91 -0.5
SLE 51.75 321 P 28 49.86 -0.4
RRL 51.78 317 P 28 50.78 0.0
DIX 51.78 318 P 28 50.68 -0.2
BOSA 51.92 215 eP 28 56.76 5.1X
1.2s 44.94nm 5.3mb
LPG 52.00 317 eP 28 51.40 -1.2
0.9s 30.15nm 5.2mb
LPL 52.02 317 eP 28 51.50 -1.1
1.0s 44.60nm 5.3mb
EMS 52.09 318 ePc 28 52.40 -0.7
ZAK 52.43 36 iPd 28 55.00 -0.3
2.2s 78.00nm 5.2mb
Z 16s 0.59um 4.7MszX
N 14s 0.95um
e 30 54.70
eS 36 10.00
KAF 52.45 343 eP 28 55.00 -0.3
CDF 52.76 321 eP 28 56.40 -1.5
1.1s 39.55nm 5.3mb
BSF 52.83 320 eP 28 56.80 -1.7
1.3s 28.90nm 5.0mb
COP 53.39 331 iPc 29 08.10 5.9X
1.6s 146.67nm 5.7mb
BTO 53.57 50 eP 29 03.90 -0.1
0.5s 16.00nm 5.3mb
N 18s 1.13um
E 20s 1.64um
S 36 38.00
UPP 53.70 337 iP 29 03.50 -1.0
i 29 09.70
IRK 53.86 34 eP 29 03.00 -2.8
1.6s 23.00nm 4.9mb
e 29 11.00
WLF 53.93 322 iPc 29 06.13 -0.2
1.2s 11.90nm 4.8mb
SMF 54.30 318 eP 29 07.90 -1.3
0.9s 15.55nm 5.0mb
LBF 54.32 318 eP 29 08.40 -1.0
1.2s 98.50nm 5.7mb
LOR 54.49 318 eP 29 09.50 -1.1
1.1s 65.70nm 5.6mb
Z 23s 0.15um 4.0MszX
SSF 54.65 318 eP 29 10.60 -1.1
1.0s 34.00nm 5.3mb
AVF 54.66 318 eP 29 10.30 -1.5
1.1s 26.35nm 5.2mb
HHC 54.77 50 Pd 29 13.00 0.1
1.4s 29.00nm 5.1mb
Z 21s 2.54um 5.3Msz
N 17s 0.52um

E 21s 2.12um
TIY 54.83 54 Pd 29 12.60 -0.8
Z 18s 0.85um 4.9Msz
E 16s 0.89um
S 36 56.00
BGF 54.92 317 eP 29 12.90 -0.9
1.1s 71.30nm 5.6mb
CAF 54.97 315 eP 29 13.30 -0.9
MAF 55.00 317 eP 29 13.50 -0.9
1.1s 17.60nm 5.0mb
DOU 55.02 322 P 29 15.10 0.7
TCF 55.26 317 eP 29 15.30 -1.0
1.1s 20.50nm 5.1mb
HYF 55.27 318 eP 29 15.50 -0.8
MUD 55.35 330 iPd 29 23.30 6.7X
1.3s 74.00nm 5.6mb
SNF 55.36 322 iPc 29 16.85 0.0
HFS 55.41 336 eP 29 15.90 -1.2
1.1s 18.00nm 5.0mb
Z 16s 0.21um 4.3MszX
LR 50 34.00
RJF 55.44 316 eP 29 16.70 -0.9
1.1s 23.95nm 5.1mb
Z 18s 0.10um 3.9Msz
LPO 55.50 315 eP 29 17.20 -0.8
0.9s 20.15nm 5.2mb
WHN 55.60 63 P 29 18.50 -0.4
LSF 55.70 317 eP 29 18.40 -1.0
1.4s 47.50nm 5.3mb
LFF 55.88 315 eP 29 20.00 -0.7
0.8s 18.65nm 5.2mb
NRA0 56.63 336 P 29 22.20 -3.6X
S 36 50.90
NB2 56.93 336 P 29 26.30 -1.8
1.4s 34.30nm 5.2mb
EVIA 56.97 307 eP 29 29.00 0.2
LDF 57.44 319 eP 29 30.30 -1.5
1.0s 57.20nm 5.6mb
EGUA 57.58 305 eP 29 41.00 8.0X
ECOG 57.63 305 eP 29 40.00 6.5X
FLN 57.72 319 eP 29 32.10 -1.6
0.9s 26.05nm 5.3mb
Z 22s 0.17um 4.1Msz
GRR 57.86 319 eP 29 33.00 -1.7
LPF 57.88 318 eP 29 33.40 -1.4
0.9s 50.45nm 5.5mb
BJI 58.08 52 eP 29 35.50 -0.9
1.0s 7.00nm 4.7mb
Z 20s 1.51um 5.1Msz
N 20s 1.28um
epP 29 41.50 20kmX
esP 29 48.00
eS 37 36.00
TIA 58.36 56 eP 29 39.40 0.9
EPRU 58.92 305 eP 29 48.00 5.6X
EHOR 59.02 306 eP 29 45.00 2.0
CIT 59.05 37 eP 29 42.80 -0.3
EJIF 59.06 304 eP 29 50.00 6.7X
NJ2 59.53 61 Pc 29 46.20 -0.4
0.9s 33.00nm 5.5mb
Z 22s 0.85um 4.8Msz
pP 29 52.30 20kmX
sP 29 57.60
eS 37 55.00
EVAL 60.18 305 eP 29 51.00 0.0
KIC 60.37 269 eP 29 51.19 -1.5
1.5s 73.50nm 5.6mb
LKO 60.55 273 P 29 56.18 2.2
0.9s 11.50nm 5.0mb
TIC 60.58 270 P 29 52.51 -1.6
0.9s 11.50nm 5.0mb
LIC 60.68 269 P 29 53.11 -1.7
EKA 61.23 326 P 29 55.00 -2.9
0.7s 1.10nm 4.1mb X
SSE 61.50 62 P 29 59.50 -0.6
Z 20s 0.60um 4.7Msz
BAG 61.87 79 eP 30 03.80 0.8
SNY 63.85 50 eP 30 14.40 -1.1
CN2 65.37 48 Pd 30 24.80 -0.6
1.0s 42.00nm 5.6mb
Z 20s 0.62um 4.8Msz
epP 30 36.40 39kmX
eS 39 11.00
MDJ 68.38 47 eP 30 41.50 -3.0
YONJ 71.64 57 eP 31 09.70 5.2X
TKSJ 72.22 59 eP 31 08.30 0.3
DAG 72.91 347 iPc 31 10.50 -0.8

	1.0s	27.00nm			5.3mb	
WKYJ	73.47	58	eP	31	16.10	0.7
MAT	75.34	56	(P)	31	22.00	-4.1X
			eS	41	06.00	
WB5	83.92	112	eP	32	13.10	0.6
			i	32	20.00	
ILT	89.21	18	iPc	32	38.20	0.7
	1.4s	25.00nm			5.3mb	
			i	32	44.00	
MBC	89.77	359	P	32	41.60	1.6
			SP	32	48.00	
			PP	36	16.00	
NVL	89.96	193	(P)	32	48.00	7.2X
BRW	91.88	10	eP	32	50.63	0.8
			epP	32	56.99	20kmX
IMA	96.98	12	(P)	33	14.25	0.7
	1.3s	11.86nm			5.3mb	
			epP	33	20.61	20kmX
YKA	103.29	356	Pdiff	33	42.00	0.5
	1.0s	1.20nm			4.6mb	
FVM	119.46	330	(PKP)	38	33.28	1.0
			e	38	40.35	
DUG	125.00	350	ePKP	38	43.78	0.7
			e	38	51.66	
WMOK	125.92	335	ePKP	38	45.75	0.9
			e	38	52.70	
MSU	126.52	349	(PKP)	38	47.27	1.1
	S.D. = 1.2	on 171 of 199 obs.				

% FEB 18, 1994 16h 47m 49.62± 3.71s
45.689 N ±27.7km 7.326 E ±16.8km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.9 (GEN).

LSD	0.26	207	P	47	55.55	0.6
			S	47	59.53	
ORX	0.46	97	P	47	59.03	0.1
			S	48	06.12	
RSP	0.54	185	P	48	00.66	0.2
			S	48	08.64	
BHB	0.85	183	P	48	06.40	-0.1
RRL	0.86	207	P	48	06.43	-0.4
PZZ	1.19	188	P	48	11.97	-0.5
	S.D. = 0.5	on 6 of 6 obs.				

% FEB 18, 1994 17h 11m 42.29± 1.04s
45.286 N ± 7.9km 7.530 E ±10.3km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.4 (GEN).

RSP	0.23	235	P	11	48.57	1.2
LSD	0.31	303	P	11	48.39	-0.5
			S	11	52.55	
ORX	0.47	42	P	11	52.17	0.3
			S	11	58.73	
BHB	0.48	203	P	11	52.58	0.5
			S	11	59.69	
PZZ	0.84	201	P	11	57.17	-1.4
	S.D. = 1.4	on 5 of 5 obs.				

? FEB 18, 1994 17h 19m 33.40± 5.07s
40.633 N ±39.3km 25.947 E ±36.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.8 (THE).

ALN	0.27	16	iPg	19	39.17	0.0
			eSg	19	44.20	
OUR	1.53	259	ePb	20	00.56	-0.2
			eSb	20	19.88	
SRS	1.85	286	ePb	20	05.76	0.3
			iSb	20	28.80	
SOH	1.98	276	ePb	20	08.08	0.7
			eSb	20	32.88	
KNT	2.37	284	ePn	20	12.08	-0.9
	S.D. = 0.8	on 5 of 5 obs.				

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* FEB 18, 1994 17h 59m 58.36± 0.59s
14.548 N ±12.6km 56.157 E ± 6.6km
DEPTH = 10.0km (geophysicist)
4.7mb (14 obs.) 4.7Msz (2 obs.)
ARABIAN SEA (417)

POO	17.42	74	eP	04	04.00	0.8
GBA	20.66	90	P	04	41.00	0.0
KER	21.35	339	iPd	04	50.00	1.9
HYB	21.72	79	eP	04	51.30	-0.5
MAIO	21.87	7	eP	04	57.00	3.7X
TAB	24.99	341	eP	05	28.00	4.1X
SHL	35.20	66	eP	06	54.60	-0.5
			eS	12	32.00	
BCAO	38.38	259	iPc	07	23.10	1.2
	0.9s	18.00nm			4.8mb	
			ic	07	29.90	
VRI	39.84	328	eP	07	38.50	4.9X
MLR	40.00	327	eP	07	38.00	2.9
GTA	45.53	49	eP	08	25.00	4.8X
	1.5s	19.00nm			4.8mb	
	Z 22s	0.93um			4.7Msz	
BFT	47.39	213	eP	08	35.50	0.4
GYA	48.49	67	P	08	49.20	5.5X
	1.2s	20.00nm			5.1mb	
GEC2	48.75	324	P	08	45.30	0.0
	0.7s	0.42nm			3.6mb	X
			e	08	51.00	
CLL	50.38	326	e(P)	08	58.00	0.4
LPG	51.64	317	eP	09	07.30	-0.4
	0.9s	7.20nm			4.6mb	
LPL	51.66	317	eP	09	07.40	-0.3
	0.8s	8.60nm			4.7mb	
CDF	52.38	321	eP	09	12.30	-0.7
	0.8s	4.85nm			4.5mb	
BTO	53.37	50	eP	09	25.90	5.4X
LBF	53.95	318	eP	09	24.30	-0.2
	0.8s	5.65nm			4.6mb	
LOR	54.12	318	eP	09	25.30	-0.4
	0.9s	9.00nm			4.8mb	
SSF	54.28	318	eP	09	26.50	-0.4
	0.8s	5.50nm			4.6mb	
AVF	54.30	318	eP	09	27.10	0.1
BGF	54.56	317	eP	09	28.80	-0.2
	0.8s	10.35nm			4.9mb	
HHC	54.57	50	P	09	35.00	5.7X
	1.4s	10.00nm			4.7mb	
	Z 24s	0.81um			4.7MszX	
MAF	54.64	317	eP	09	29.30	-0.3
	0.7s	2.55nm			4.4mb	
TIY	54.66	54	eP	09	31.00	1.0
	Z 16s	0.71um			4.8MszX	
LDF	57.07	319	eP	09	46.10	-1.0
FLN	57.35	319	eP	09	48.60	-0.4
GRR	57.49	318	eP	09	48.70	-1.3
LPF	57.51	318	eP	09	49.20	-1.0
	0.8s	10.35nm			4.9mb	
BJI	57.90	52	eP	09	57.00	4.0X
	Z 20s	0.60um			4.7Msz	
CN2	65.16	48	eP	10	40.90	-1.0
	1.0s	14.00nm			5.1mb	
			epP	10	46.70	19kmX
	S.D. = 1.0	on 25 of 33 obs.				

FEB 18, 1994 19h 11m 09.62± 1.01s
9.750 S ± 6.3km 112.804 E ± 8.8km
DEPTH = 53.3 ± 9.6 km
5.0mb (17 obs.)
SOUTH OF JAWA, INDONESIA (282)

TRT	2.04	355	iPd	11	41.90	-0.2
			iS	12	28.50	
SJI	2.25	333	ePd	11	45.50	0.4
			eS	12	17.00	
DNP	2.60	66	ePc	11	51.50	1.4
			eS	12	23.00	
			e	17	53.50	
KHKI	3.09	64	ePc	11	57.80	0.7
			eS	12	35.00	
			e	17	18.20	
LEM	5.90	299	ePc	12	42.00	5.2X
WSI	7.38	90	e(P)	13	01.60	4.2X
			eS	14	18.00	
NANU	13.00	169	eP	14	12.00	-1.8
	0.4s	18.00nm			5.3mb	
			eS	16	28.00	
MBL	13.21	150	eP	14	14.00	-2.5
			eS	16	30.50	
MEEK	17.67	163	eP	15	15.00	1.3
			eS	18	19.20	
MTN	18.23	101	eP	15	22.00	1.4
MRWA	19.60	172	eP	15	39.00	2.6X
			eS	19	04.50	
WARB	20.95	143	eP	15	56.50	6.0X
			eS	19	36.00	
BAL	21.07	171	eP	16	00.00	8.4X
KLB	22.22	169	eP	16	15.00	12.0X
MUN	22.34	172	eP	16	18.50	14.2X
COOL	22.42	161	eP	16	18.50	13.5X
			eS	20	08.00	
FORT	25.29	148	eP	16	37.50	4.8X
STK	34.57	134	eP	17	58.30	2.9X
	0.7s	4.00nm			4.5mb	
GYA	36.48	351	eP	18	12.60	0.9
SHL	40.59	330	iP	18	46.00	0.0
			eS	23	55.00	
CD2	41.35	348	eP	18	52.00	-0.1
SSE	41.40	11	Pc	18	53.50	1.1
	0.8s	22.00nm			5.0mb	
NJ2	41.97	8	Pd	18	58.40	1.4
	1.0s	34.00nm			5.0mb	
GBA	42.08	303	P	18	58.00	-0.2
HYB	43.29	308	eP	19	08.50	0.4
XAN	43.70	355	P	19	11.00	-0.2
	1.0s	8.90nm			4.5mb	
			pP	19	25.00	53kmX
LSA	44.42	333	eP	19	17.40	-0.2
	1.0s	20.00nm			4.9mb	
TIA	45.89	5	Pc	19	27.80	-0.9
LZH	46.37	350	iPc	19	33.00	0.4
	1.0s	49.00nm			5.4mb	
TIY	47.21	360	Pc	19	39.00	-0.1
TKSJ	47.95	24	P	19	43.90	-1.0
YONJ	48.78	23	P	19	50.20	-1.1
WKYJ	48.79	25	P	19	50.60	-0.8
BJI	49.63	3	eP	19	57.00	-0.7
	1.0s	17.00nm			5.0mb	
BTO	50.16	357	eP	20	01.80	-0.1
HHC	50.36	359	Pc	20	03.40	0.0
	1.0s	23.00nm			5.2mb	
GTA	50.38	347	eP	20	04.00	0.4
	1.0s	8.00nm			4.7mb	
MAT	51.88	26	iPc	20	12.50	-2.4
	1.3s	9.62nm			4.7mb	
SNY	52.27	10	Pd	20	16.20	-1.5
	1.2s	16.00nm			4.9mb	
CN2	54.52	11	P	20	32.90	-1.4
	1.0s	8.40nm			4.7mb	
MDJ	56.20	14	Pd	20	45.50	-1.0
WMQ	57.99	339	iPd	20	59.50	0.2
	1.0s	19.00nm			5.2mb	
KSH	59.71	327	P	21	10.50	-0.8
	0.8s	20.00nm			5.3mb	
MAIO	67.88	316	eP	22	05.00	0.1
YAK	72.75	8	iPd	22	34.60	0.8
	1.2s	91.00nm			5.6mb	
SLR	80.94	245	eP	23	22.50	2.1
	0.5s	12.00nm			5.1mb	
YKA	117.31	23	PKP	29	51.70	1.4
	0.8s	1.10nm				
PV10	132.94	46	ePKP	30	23.85	2.5
FVM	144.97	33	ePKP	30	43.61	0.7
	S.D. = 1.2	on 39 of 49 obs.				

% FEB 18, 1994 19h 54m 16.12± 1.33s
40.398 S ± 6.1km 176.992 E ±14.2km
DEPTH = 13.2 ± 3.4 km
NORTH ISLAND, NEW ZEALAND (159)
ML 4.0 (WEL).

TEHZ	0.43	341	Pd	54	24.90	-0.1
WAHZ	0.85	325	P	54	31.50	-0.8
TTH	0.86	351	P	54	33.90	1.4
MNG	1.17	259	P	54	38.40	0.7
			S	54	53.60	
AMW	1.30	225	P	54	40.80	0.9
MTW	1.36	236	Pc	54	41.30	0.5
BLW	1.50	229	P	54	43.50	0.8
PAHZ	1.54	2	P	54	43.20	0.0
DRZ	1.57	315	P	54	44.40	0.4
NGZ	1.62	318	P	54	44.10	-0.5
CAW	1.63	243	P	54	44.70	0.2
KIW	1.65	253	P	54	45.10	0.2
MOW	1.67	232	P	54	45.20	0.1
MGZ	1.79	321	P	54	47.90	1.0
WEL	1.91	242	P	54	48.30	-0.3
MRW	1.93	244	P	54	48.50	-0.3
URZ	2.14	2	P	54	51.00	-0.9
TAZ	2.19	350	eP	54	52.60	-0.3
TCW	2.22	248	P	54	52.20	-0.9
DIW	2.37	259	eP	54	55.40	0.1
THZ	3.38	245	P	55	07.50	-2.1

18d 19h

LTZ 4.27 235 P 55 19.20 -3.1X
MQZ 4.62 223 eP 55 24.60 -2.6X
S.D. = 0.9 on 21 of 23 obs.

% FEB 18, 1994 20h 54m 42.19± 1.47s
37.569 S ±16.8km 177.472 E ±14.3km
DEPTH = 150.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ 0.66 93 P 55 02.90 -1.7
URZ 0.75 202 P 55 05.70 0.5
S 55 24.60
PUZ 0.80 129 P 55 05.70 0.0
S 55 24.40
PAHZ 1.33 194 P 55 12.20 1.9
WLZ 1.52 258 P 55 11.90 -0.3
MOH 1.58 189 P 55 15.10 2.2
TTH 2.03 194 P 55 20.30 2.2
NGZ 2.18 222 P 55 21.60 1.6
WAHZ 2.30 202 P 55 22.70 1.4
MOZ 2.31 245 P 55 22.60 1.2
TEHZ 2.47 192 P 55 24.70 1.3
MNG 3.42 206 P 55 35.20 -0.3
KIW 3.84 210 P 55 40.30 -0.8
MTW 3.90 202 P 55 40.30 -1.5
AMW 3.96 199 P 55 41.90 -0.7
CAW 4.00 207 P 55 42.00 -1.1
BLW 4.10 202 eP 55 43.00 -1.4
MOW 4.21 203 eP 55 44.60 -1.3
MRW 4.24 209 eP 55 44.90 -1.4
S 56 36.30
TCW 4.40 213 eP 55 46.60 -1.8
S.D. = 1.5 on 20 of 20 obs.

FEB 18, 1994 20h 58m 49.79± 0.43s
38.712 N ± 4.5km 27.486 E ± 3.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.8 (ISK), 3.8 (ATH), 3.7 (THE). Felt at Manisa.

IZM 0.36 209 ePg 58 55.80 -1.4
eSg 59 00.80
PRK 1.09 300 ePg 59 10.90 0.7
DST 1.26 45 iPn 59 14.50 1.3
KHL 1.64 103 ePn 59 18.80 -0.1
EDC 1.66 10 iPn 59 19.00 0.0
ALT 2.08 80 iPn 59 25.60 0.4
IZI 2.24 43 iPn 59 27.80 0.3
YLV 2.36 38 iPn 59 28.80 -0.4
ALN 2.45 334 ePb 59 30.66 0.3
eSb 59 51.54
CTT 2.54 16 iPn 59 30.30 -1.4
GBZT 2.57 35 ePn 59 32.00 -0.1
iSg 00 14.20
ISK 2.64 27 ePn 59 32.80 -0.4
ITU 2.66 26 ePn 59 41.00 7.5X
iSg 00 16.00
HRT 2.70 38 iPn 59 33.80 -0.2
BCK 2.75 116 ePn 59 35.40 0.6
EYL 2.77 47 ePn 59 35.00 -0.2
RDO 2.86 329 ePb 59 36.00 -0.2
ATH 3.05 257 ePb 59 50.20 11.2X
OUR 3.16 302 ePn 59 40.10 -0.3
PAIG 3.19 294 ePn 59 41.06 0.1
KDZ 3.34 332 iPd 59 43.00 0.0
RZN 3.65 325 iPc 59 47.00 -0.7
SOH 3.82 305 ePn 59 49.74 -0.2
SRS 3.84 310 ePn 59 49.70 -0.5
AGG 4.04 276 ePn 59 55.66 2.7
MMB 4.07 316 iP 59 53.00 -0.4
VAM 4.22 220 ePn 00 11.80 16.3X
KNT 4.29 306 ePn 59 55.74 -0.9
GRG 4.51 301 ePn 00 00.10 0.4
VAY 4.59 306 ePn 00 08.00 7.2X
PGB 4.59 328 eP 00 04.00 3.1X
KKB 4.61 315 eP 00 02.00 0.9
PVL 4.79 341 eP 00 04.00 0.4
VTS 5.06 321 eP 00 07.00 -0.6
KAS 5.50 59 eP 00 34.00 20.1X
MLR 6.87 351 eP 00 39.00 5.9X
S.D. = 0.8 on 29 of 36 obs.

? FEB 18, 1994 22h 36m 09.34± 1.64s
13.803 N ±34.2km 56.045 E ±13.2km
DEPTH = 10.0km (geophysicist)
5.0mb (9 obs.)

SOCOTRA REGION (416)

HYB 21.97 78 eP 41 05.50 0.2
TAB 25.66 342 eP 41 41.00 -0.2
MLR 40.56 327 eP 43 41.00 -9.7X
SKO 41.04 320 eP 43 56.00 1.5
OBN 43.90 344 eP 44 17.00 -0.7
1.5s 42.00nm 5.0mb
e 44 34.00
SRO 46.13 325 eP 44 46.90 11.3X
ZST 47.02 325 eP 44 43.00 0.4
e 16 04.40
GEC2 49.28 324 P 45 01.90 1.5
1.1s 1.08nm 3.8mb X
e 45 04.90
e 45 09.20
PRU 49.41 326 eP 45 07.00 5.8X
KHC 49.50 324 eP 45 01.90 -0.1
e 46 00.00
BRG 50.20 326 eP 45 18.20 11.0X
CLL 50.93 327 iPc 45 12.90 0.1
2.1s 50.00nm 5.1mb
i 45 25.50
LPG 52.11 317 eP 45 22.00 -0.2
LPL 52.13 318 eP 45 22.00 -0.3
0.8s 7.40nm 4.7mb
CDF 52.89 321 eP 45 26.90 -0.9
1.1s 8.80nm 4.6mb
LBF 54.43 318 eP 45 38.90 -0.2
1.2s 26.20nm 5.1mb
LOR 54.60 319 eP 45 39.90 -0.4
1.2s 20.55nm 5.0mb
SSF 54.76 318 eP 45 41.20 -0.3
1.0s 9.00nm 4.8mb
BGF 55.03 318 eP 45 43.50 0.1
0.8s 12.65nm 5.0mb
MAF 55.11 317 eP 45 44.00 0.0
LPF 57.99 318 eP 46 03.90 -0.6
1.1s 22.95nm 5.1mb
DAU 124.79 348 ePKP 55 03.71 -8.0X
S.D. = 0.7 on 17 of 22 obs.

? FEB 18, 1994 22h 53m 48.73± 2.89s
51.354 N ±26.7km 178.375 W ±31.2km
DEPTH = 33.0km (normal)
3.9mb (4 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK 1.18 63 ePd 54 09.11 0.2
eS 54 19.95
KDC 16.26 57 eP 57 35.69 -0.2
CP2 17.44 45 (P) 57 50.23 -0.7
SLKM 18.10 49 eP 57 58.32 -0.7
IMA 19.33 31 eP 58 14.31 0.4
1.2s 5.71nm 3.7mb
KLU 20.39 48 eP 58 25.72 0.5
FBA 20.80 38 eP 58 29.06 -0.2
0.5s 2.74nm 3.9mb
BALM 21.98 50 (P) 58 43.56 2.2
YKA 35.06 46 P 00 38.60 -1.4
0.6s 0.80nm 3.8mb
BMW 35.84 76 (P) 00 47.70 0.7
DUG 45.62 77 (P) 02 06.66 -0.9
0.5s 1.48nm 4.2mb
S.D. = 1.1 on 11 of 11 obs.

% FEB 18, 1994 23h 15m 24.35± 1.78s
40.242 N ±20.0km 25.067 E ±10.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.7 (THE).

OUR 0.83 277 iPg 15 39.97 -0.5
eSg 15 52.18
ALN 0.99 48 ePg 15 43.10 0.0
eSg 15 57.54
PAIG 1.11 254 ePg 15 45.26 0.1
eSg 16 00.14
SRS 1.42 308 ePb 15 50.30 0.1
eSb 16 10.78
SOH 1.43 294 ePb 15 51.42 1.1
eSb 16 09.74
KNT 1.89 300 ePb 15 56.26 -0.7
eSb 16 23.02
S.D. = 0.8 on 6 of 6 obs.

% FEB 18, 1994 23h 23m 39.14± 0.52s
38.907 N ± 3.8km 29.972 E ± 5.8km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.5 (ISK).

ALT 0.18 36 iPg 23 42.70 -0.3
eSg 23 46.20
KHL 0.68 211 iPg 23 52.20 -0.6
eSg 24 01.20
DST 1.26 304 ePn 24 03.40 0.4
IZI 1.48 345 ePn 24 06.70 0.2
BCK 1.52 161 ePn 24 07.70 0.6
EYL 1.66 5 ePn 24 08.80 -0.4
YLV 1.72 345 ePn 24 10.70 0.7
GBZT 1.92 348 ePn 24 12.60 -0.2
iSg 24 38.90
HRT 1.93 353 ePn 24 12.80 -0.1
EDC 2.17 312 ePn 24 16.00 -0.5
IZM 2.18 257 ePn 24 16.70 0.1
ISK 2.27 342 ePn 24 17.70 -0.1
CTT 2.53 333 ePn 24 21.70 0.1
S.D. = 0.4 on 13 of 13 obs.

& FEB 19, 1994 00h 18m 16.22s
59.893 N 151.771 W
DEPTH = 51.9km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.6 (AEIC).

HOM 0.24 165 eP 18 25.13 0.0
eS 18 30.90
NNL 0.28 58 eP 18 26.39 0.9
XLV 0.44 177 eP 18 26.02 -1.0
eS 18 34.64
CNPM 0.46 143 iP 18 26.78 -0.4
eS 18 35.66
ILIM 0.63 288 eP 18 28.52 -0.8
INE 0.67 285 eP 18 29.09 -0.9
eS 18 39.29
RED 0.73 317 iP 18 29.92 -0.7
RSO 0.75 320 eP 18 30.46 -0.6
eS 18 42.24
RS2 0.76 320 iP 18 30.51 -0.6
REF 0.76 323 iP 18 30.47 -0.6
OPT 0.78 253 eP 18 30.41 -0.8
eS 18 42.32
RDW 0.79 319 eP 18 30.83 -0.7
DFR 0.84 327 iP 18 31.18 -0.9
NCT 0.89 320 eP 18 32.04 -0.7
NKA 0.89 17 eP 18 34.00 1.3
AUE 0.97 237 eP 18 33.13 -0.7
AUL 0.99 239 eP 18 33.36 -0.7
SLKM 0.99 51 eP 18 33.20 -0.9
AUH 1.00 239 eP 18 33.78 -0.5
AUW 1.01 239 eP 18 33.61 -0.7
AUI 1.01 237 eP 18 33.80 -0.5
SEW 1.19 79 eP 18 36.87 0.2
BKG 1.21 349 eP 18 36.37 -0.7
PDB 1.23 266 eP 18 36.09 -1.2
eS 18 52.22
SPU 1.30 354 eP 18 37.70 -0.7
SYI 1.33 194 eP 18 37.92 -0.8
CKL 1.34 348 eP 18 38.65 -0.3
MPA 1.34 63 eP 18 39.36 0.4
CDD 1.36 226 eP 18 38.02 -1.2
CRP 1.39 352 ePd 18 38.79 -1.0
eS 18 53.78
CP2 1.40 351 eP 18 38.98 -0.9
BGL 1.41 348 eP 18 39.55 -0.4
MCNL 1.49 243 eP 18 39.47 -1.5
NCG 1.53 353 eP 18 41.28 -0.4
SUA 1.66 17 eP 18 43.33 -0.1
PMS 1.74 38 P 18 44.50 -0.1
PWL 1.96 59 eP 18 46.52 -1.2
LTI 1.98 84 eP 18 46.80 -1.0
PWA 1.99 27 P 18 49.00 1.0
SKT 2.10 3 eP 18 49.73 0.2
PMR 2.14 36 eP 18 49.05 -1.1
KDC 2.18 190 eP 18 47.81 -2.9
KNK 2.23 46 eP 18 50.22 -1.3
GHO 2.34 35 eP 18 51.98 -1.1
CFI 2.36 55 eP 18 51.73 -1.5
SML 2.55 40 eP 18 54.83 -1.2
HIN 2.68 77 eP 18 56.86 -1.0
KLU 3.29 58 eP 19 04.59 -2.1
48 obs. associated

FEB 19, 1994 00h 20m 41.19± 0.27s
38.826 N ± 3.2km 27.009 E ± 2.6km
DEPTH = 10.0km (geophysicist)
4.1mb (6 obs.)
TURKEY (366)
ML 4.3 (THE), 4.1 (ISK). MD 4.2 (ATH). Felt at Izmir.

IZM	0.47	155	iPg	20 51.90	1.1
			iSg	20 58.40	
PRK	0.71	306	ePg	20 54.50	-0.7
DST	1.48	58	iPn	21 08.50	0.6
KHL	2.03	104	ePn	21 16.90	0.9
ALN	2.20	341	ePn	21 18.84	0.6
			eSn	21 40.40	
ALT	2.43	84	iPn	21 22.30	0.6
IZI	2.43	51	iPn	21 22.00	0.4
YLV	2.52	46	iPn	21 23.10	0.2
CTT	2.56	25	iPn	21 22.60	-0.8
RDO	2.58	334	ePn	21 23.80	0.2
GBZT	2.71	43	ePn	21 26.40	0.8
			eSg	22 11.60	
ATH	2.72	253	ePn	21 32.30	6.5X
ISK	2.74	35	iPn	21 26.00	0.1
OUR	2.78	304	iPn	21 26.54	0.0
			iSn	21 53.20	
PAIG	2.80	294	iPn	21 26.92	0.0
			eSn	21 54.52	
HRT	2.86	45	ePn	21 27.60	-0.1
EYL	2.99	53	ePn	21 29.60	0.0
KDZ	3.07	337	iP	21 31.00	0.4
RZN	3.35	329	iP	21 35.00	0.1
DIM	3.41	341	iP	21 36.00	0.5
SOH	3.45	306	ePn	21 36.20	0.1
SRS	3.48	312	iPn	21 36.21	-0.3
			eSn	22 10.04	
THE	3.60	301	ePn	21 38.00	-0.2
JMB	3.65	355	eP	21 39.00	0.1
AGG	3.65	275	ePn	21 39.44	0.4
PLD	3.72	332	iP	21 40.00	0.2
NPS	3.73	198	ePn	21 46.00	5.9X
MMB	3.73	319	iPc	21 40.00	-0.1
KNT	3.93	308	ePn	21 43.16	0.4
VAM	4.09	214	ePb	21 59.00	14.0X
GRG	4.13	302	iPn	21 46.56	0.8
VAY	4.22	308	iPn	21 47.50	0.5
			i	22 01.60	
			i	22 55.30	
			i	23 04.00	
			Lg	23 10.50	
KKB	4.27	317	iP	21 47.00	-0.7
PGB	4.30	331	iP	21 47.00	-1.2
KZN	4.31	292	ePn	21 49.20	0.8
PVL	4.57	344	iP	21 51.00	-0.8
VTS	4.74	324	iPd	21 54.00	-0.6
FNA	4.76	296	ePn	21 55.32	0.6
PSN	4.93	10	iP	21 57.00	0.0
SKO	5.29	308	ePn	22 02.00	-0.1
OHR	5.29	298	ePn	22 06.40	4.2X
KAS	5.77	62	ePn	22 31.00	22.0X
CFR	6.41	7	eP	22 17.00	-0.9
			e	37 22.00	
CMP	6.60	348	ePd	22 49.00	28.3X
MLR	6.71	354	ePc	22 22.60	0.4
			e	37 20.00	
VRI	7.04	358	eP	22 22.00	-4.8X
KIS	8.30	9	eP	22 43.00	-1.3
			eS	24 13.00	
HRI	8.98	125	Pn	22 52.30	-1.7
HRSH	9.08	130	Pn	22 54.40	-0.9
MML	9.35	130	Pnc	22 58.20	-0.8
HMDT	9.54	131	Pn	23 00.90	-0.6
JVI	9.68	133	Pnc	23 01.90	-1.6
DSI	9.96	134	Pn	23 07.50	0.1
GEC2	13.86	321	P	24 08.70	8.8X
	1.2s		4.51nm		4.2mb
			e	24 14.50	
			e	24 19.70	
			e	24 22.20	
BRG	15.17	327	eP	24 23.20	6.3X
GRF	15.65	319	e(P)	24 24.70	1.5
CLL	15.89	326	iP	24 30.40	4.1X
	2.4s		59.00nm		4.3mb
LPG	16.41	300	eP	24 40.50	7.1X
LPL	16.43	301	eP	24 40.00	6.5X
CDF	17.16	310	eP	24 46.20	3.6X
	1.0s		5.00nm		3.6mb
SSF	19.02	303	eP	25 11.10	5.6X
NUR	21.76	357	eP	25 33.70	-0.8
KAF	23.32	359	eP	25 50.00	0.1
	0.7s		5.70nm		4.2mb
NB2	24.32	341	P	25 58.60	-1.1
	1.2s		4.70nm		4.0mb
ASH	24.52	82	eP	26 04.00	2.2
MAIO	25.80	85	iPc	26 16.00	1.9
YKA	74.41	343	P	32 19.40	-1.3
	0.8s		1.50nm		4.1mb
S.D. = 0.8 on 53 of 67 obs.					

& FEB 19, 1994 00h 33m 38.53s
34.985 N 116.945 W
DEPTH = 5.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.2 (GS).

GSC	0.34	20	iPd	33 44.90	-0.4
ADL	0.58	222	iPc	33 49.54	-0.6
LJB	0.84	242	iPc	33 53.84	-1.5
SSK	0.99	219	eP	33 56.67	-1.2
			eS	34 09.90	
WWR	1.02	166	iPd	33 57.27	-1.0
PEC	1.10	189	eP	33 58.52	-1.2
			eS	34 14.60	
BMTC	1.36	277	eP	34 02.42	-1.8
ISA	1.42	299	eP	34 03.18	-1.9
			eS	34 23.18	
PLM	1.63	178	eP	34 07.81	-0.3
ABL	1.87	267	ePn	34 10.09	-1.6
TPNV	2.04	16	ePn	34 11.99	-2.1
BCH	2.58	275	ePn	34 19.90	-1.9
GLA	2.61	137	ePn	34 20.91	-1.2
TNP	3.10	356	ePn	34 27.82	-1.4
BONR	3.16	340	(Pn)	34 29.10	-1.0
CMB	4.12	319	(P)	34 42.15	-1.3
16 obs. associated					

? FEB 19, 1994 00h 34m 33.40± 1.38s
38.757 N ±18.5km 27.711 E ±24.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

IZM	0.50	225	ePg	34 43.60	0.0
			eSg	34 52.60	
DST	1.11	40	ePn	34 54.30	0.1
EDC	1.59	4	ePn	35 02.00	0.3
CTT	2.45	13	ePn	35 13.60	-0.4
S.D. = 0.6 on 4 of 4 obs.					

FEB 19, 1994 00h 35m 39.32± 0.29s
38.809 N ± 3.6km 26.980 E ± 3.3km
DEPTH = 10.0km (geophysicist)
4.0mb (3 obs.)
AEGEAN SEA (365)
ML 4.2 (THE). MD 4.1 (ATH). Felt at Izmir, Turkey.

IZM	0.47	152	iPg	35 50.80	2.0
PRK	0.70	309	ePg	35 52.90	-0.3
DST	1.51	58	iPn	36 07.80	1.4
EDC	1.68	24	iPn	36 09.00	0.1
KHL	2.05	103	ePn	36 15.90	1.6
ALN	2.21	341	ePn	36 17.30	0.8
			eSn	36 44.30	
ALT	2.45	83	iPn	36 21.60	1.5
RDO	2.58	335	ePn	36 22.10	0.3
CTT	2.59	25	iPn	36 21.60	-0.3
ATH	2.70	253	ePb	36 29.50	6.0X
GBZT	2.74	43	ePn	36 23.60	-0.5
			iSg	37 10.60	
OUR	2.77	304	iPn	36 24.74	0.2
			eSn	36 57.41	
PAIG	2.79	295	ePn	36 24.62	-0.2
			iSn	36 57.62	
HRT	2.89	45	ePn	36 26.10	-0.1
EYL	3.01	53	ePn	36 28.00	-0.1
KDZ	3.08	338	iP	36 29.00	0.1
BCK	3.15	114	iPn	36 32.10	2.2
RZN	3.36	330	iP	36 33.00	0.0
DIM	3.42	342	iP	36 34.00	0.3
SOH	3.44	307	ePn	36 34.22	0.1
SRS	3.48	313	iPn	36 34.42	-0.1
THE	3.59	302	ePn	36 36.54	0.4
AGG	3.63	275	ePn	36 37.94	1.1
NPS	3.70	198	ePn	36 41.30	3.4X
PLD	3.72	333	eP	36 38.00	-0.1
MMB	3.73	319	iP	36 38.00	-0.2
VLI	3.82	238	ePn	36 39.44	-0.1
KNT	3.92	308	ePn	36 41.22	0.4
VAM	4.06	214	ePn	36 43.50	0.7
GRG	4.12	303	ePn	36 44.34	0.6
VAY	4.21	308	iPn	36 48.50	3.5X
KKB	4.27	317	iP	36 45.00	-0.8
KZN	4.30	292	ePn	36 47.00	0.7
PGB	4.31	331	iP	36 45.00	-1.4
PVL	4.58	345	iP	36 49.00	-1.1
VTS	4.74	324	iP	36 53.00	0.3
PSN	4.95	10	iP	36 55.00	-0.4
SKO	5.28	309	ePn	37 00.50	0.3
BUC	5.64	354	ePd	37 41.00	35.8X
CMP	6.61	348	ePc	37 52.00	33.0X
KIS	8.32	9	eP	37 43.00	0.3
			iS	39 14.00	
MMR	8.97	128	Pn	37 49.90	-2.1
HRI	8.99	125	Pn	37 50.10	-2.1
HRSH	9.09	130	Pn	37 52.20	-1.3
GVMR	9.20	130	Pn	37 54.40	-0.6
MML	9.35	130	Pn	37 55.90	-1.3
HMDT	9.54	131	Pn	37 59.20	-0.5
JVI	9.68	133	Pn	38 00.20	-1.5
DSI	9.97	134	Pn	38 05.20	-0.4
GEC2	13.85	321	Pn	39 07.20	9.2X
	0.9s		1.29nm		3.8mb
			e	39 09.20	
NUR	21.77	357	eP	40 31.50	-1.3
KAF	23.34	359	eP	40 51.80	3.6X
	0.4s		2.40nm		4.1mb
ASH	24.55	82	eP	41 02.30	2.1
MAIO	25.83	85	eP	41 14.00	1.5
YKA	74.42	343	P	47 17.10	-1.7
	0.6s		0.90nm		4.0mb
S.D. = 1.1 on 48 of 55 obs.					

% FEB 19, 1994 00h 53m 24.09± 0.78s
50.603 N ± 6.9km 13.622 E ± 7.8km
DEPTH = 10.0km (geophysicist)
CZECH AND SLOVAK REPUBLICS (547)

BRG	0.34	37	iPg	53 31.44	0.3
			iSg	53 36.71	
CLL	0.81	331	iPg	53 39.60	-0.2
			iSg	53 48.60	
PRU	0.85	136	Pg	53 39.80	-0.7
	0.6s		16.40nm		
			i	53 41.20	
			Sg	53 53.80	
MOX	1.28	273	ePg	53 47.60	-0.2
			iSg	54 05.50	
KHC	1.47	181	Pg	53 51.50	0.8
			Sg	54 09.50	
S.D. = 0.8 on 5 of 5 obs.					

% FEB 19, 1994 00h 57m 08.53± 0.87s
40.554 N ± 8.9km 28.349 E ± 7.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

EDC	0.42	241	iPg	57 17.00	0.0
			iSg	57 22.00	
CTT	0.60	6	iPg	57 20.60	0.1
ISK	0.74	46	ePg	57 23.00	-0.4
			eSg	57 33.00	
YLV	0.78	89	ePg	57 24.10	-0.1
			eSg	57 34.60	
HRT	1.04	75	ePn	57 29.00	0.4
S.D. = 0.4 on 5 of 5 obs.					

& FEB 19, 1994 02h 54m 08.13s
34.242 N 118.475 W
DEPTH = 12.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

TWL	0.11	290	iPc	54 10.86	-0.4
SCY	0.14	173	iPc	54 11.41	-0.2
GFP	0.18	129	iPc	54 11.92	-0.4
TPRS	0.18	211	iPd	54 12.00	-0.4
PAS	0.27	110	iPc	54 13.59	-0.4
MWC	0.35	93	iPc	54 15.00	-0.5
SSK	0.65	93	eP	54 20.36	-0.6

19d 02h

		eS	54	31.19		
SBB	0.70	50 iPd	54	20.77	-1.0	
CIW	0.78	185 eP	54	22.48	-0.5	
CIS	0.84	176 eP	54	23.63	-0.4	
ABL	0.86	315 eP	54	23.62	-1.1	
PEC	1.15	107 eP	54	28.22	-1.1	
ISA	1.42	0 eP	54	32.79	-0.9	
		eS	54	51.22		
PLM	1.61	123 eP	54	35.67	-0.9	
BCH	1.63	306 eP	54	35.65	-1.0	
GSC	1.73	52 eP	54	37.46	-0.8	
		eS	55	03.02		
TPNV	3.25	33 ePn	54	59.56	-0.5	
MMPM	3.39	353 ePg	55	08.80	6.7	
BONR	3.71	2 (Pn)	55	06.24	-0.4	

19 obs. associated

% FEB 19, 1994 03h 05m 16.68± 1.10s
36.753 N ±10.4km 3.392 W ± 6.2km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.3 (MDD).

EGUA	0.16	300 iPgd	05	21.24	1.2	
		eSg	05	22.30		
ECOG	0.54	345 iPgc	05	28.74	1.2	
		eSg	05	35.70		
ELOJ	0.73	303 iPd	05	29.89	-1.3	
		e	05	42.50		
ENIJ	0.98	77 iPgd	05	34.71	-1.0	
		eSg	05	49.30		
ELUQ	1.07	319 iPgd	05	38.11	0.8	
EHUE	1.24	31 ePn	05	41.71	1.5	
		eSn	05	59.70		
EBAN	1.44	348 iPnd	05	43.28	-0.2	
		eSn	06	05.70		
EPRU	1.49	279 ePn	05	43.48	-0.7	
		eSn	06	01.90		
LIJA	1.63	276 eP	05	48.00	1.8	
EJIF	1.70	260 iPnd	05	42.02	-5.1X	
		eSn	06	03.80		
ALJ	1.78	268 eP	05	49.00	0.6	
EHOR	1.83	306 eP	05	47.57	-1.4	
		e	06	13.20		
EALH	1.92	54 ePn	05	50.41	0.1	
MOMI	1.92	258 eP	05	52.00	1.6	
EVAL	2.81	288 ePn	06	00.37	-2.7	
PAB	2.89	345 ePn	06	04.00	-0.3	
		ePg	06	14.00		
		eSg	06	53.00		
EPLA	3.92	328 ePn	06	17.59	-1.3	

S.D. = 1.4 on 16 of 17 obs.

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* FEB 19, 1994 03h 13m 08.66± 0.36s
29.991 N ± 8.0km 67.845 E ± 4.9km
DEPTH = 33.0km (normal)
4.6mb (21 obs.)
PAKISTAN (710)

NDI	8.28	97 iPc	15	08.00	-1.4	
		eS	16	40.00		
MAIO	9.41	314 eP	15	24.00	-1.1	
		eS	17	28.00		
KSH	11.57	33 P	15	53.50	-1.1	
	0.5s	50.00nm			5.9mb X	
	Z 10s	1.27um			5.6MszX	
		eS	17	59.00		
POO	12.65	153 eP	16	17.00	7.9X	
HYB	15.89	140 eP	16	50.50	-1.0	
GBA	18.56	149 P	17	24.00	-0.9	
	0.7s	3.00nm			3.6mb	
		S	20	02.00		
LSA	20.22	85 P	17	43.40	-0.7	
	1.0s	25.00nm			4.5mb	
WMQ	20.96	43 P	17	51.50	0.2	
	1.0s	12.00nm			4.2mb	
SHL	21.71	96 eP	18	00.50	1.5	
		eS	24	27.00		
GTA	27.79	62 eP	18	57.00	0.2	
	1.0s	5.00nm			4.2mb	
KMI	31.24	90 Pd	19	29.20	1.4	
	0.8s	20.00nm			5.0mb	
OBN	33.56	327 iPd	19	47.70	0.3	
	1.0s	21.00nm			5.0mb	
		e	21	26.00		
GYA	34.28	86 P	19	54.60	0.5	
	0.8s	27.00nm			5.2mb	
VRI	35.66	308 eP	20	07.50	1.9	
BTO	35.71	61 eP	20	07.20	1.0	
MLR	36.13	307 ePd	20	12.50	2.8	
TIY	37.54	66 eP	20	22.80	1.3	
NUR	41.83	329 eP	20	56.60	0.0	
	0.8s	7.10nm			4.4mb	
KAF	41.90	332 iP	20	57.00	-0.2	
	1.0s	17.50nm			4.7mb	
GEC2	44.84	311 P	21	21.70	0.2	
	0.7s	1.24nm			3.9mb	
		e	21	23.00		
		e	21	25.70		
MOX	46.33	313 e(P)	21	34.80	1.7	
HFS	46.77	326 eP	21	35.40	-1.0	
	0.5s	1.00nm			4.1mb	
NB2	48.19	327 P	21	46.10	-1.5	
	1.1s	4.30nm			4.4mb	
CDF	49.09	310 eP	21	54.80	0.0	
BSF	49.43	309 eP	21	57.20	-0.2	
	0.9s	6.90nm			4.7mb	
LPG	49.57	306 eP	21	59.00	0.2	
LPL	49.58	306 eP	21	58.60	-0.2	
	0.6s	3.00nm			4.5mb	
HAU	49.72	309 eP	21	59.00	-0.6	
LBF	51.38	308 eP	22	11.50	-0.8	
LOR	51.44	308 eP	22	12.00	-0.7	
SMF	51.50	308 eP	22	12.80	-0.3	
	0.9s	10.15nm			4.8mb	
SSF	51.70	308 eP	22	14.10	-0.5	
	0.9s	7.35nm			4.6mb	
AVF	51.83	308 eP	22	14.90	-0.6	
CAF	52.93	306 eP	22	23.60	-0.3	
	0.7s	4.85nm			4.6mb	
RJF	53.26	306 eP	22	26.20	-0.1	
LFF	53.86	306 eP	22	30.30	-0.3	
DAG	60.28	345 iPc	23	15.10	-0.7	
	0.6s	5.33nm			4.8mb	
LKO	70.98	270 P	24	26.00	0.5	
	0.8s	6.50nm			4.8mb	
KIC	71.77	267 P	24	31.00	0.8	
FBA	81.43	15 eP	25	22.81	-0.5	
	0.9s	3.78nm			4.4mb	
YKA	87.82	1 P	25	55.60	0.2	
	0.8s	2.20nm			4.5mb	

S.D. = 1.0 on 40 of 41 obs.

% FEB 19, 1994 03h 38m 46.71± 0.76s
39.137 N ± 7.4km 28.100 E ± 8.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

DST	0.62	41 iPg	39	00.20	0.9	
		eSg	39	08.20		
IZM	0.99	222 ePg	39	05.50	0.0	
		eSg	39	19.00		
EDC	1.22	351 iPn	39	10.00	0.6	
ALT	1.57	92 ePn	39	14.90	0.2	
IZI	1.60	41 ePn	39	14.50	-0.7	
YLV	1.73	34 ePn	39	16.50	-0.6	
CTT	2.02	7 iPn	39	20.70	-0.5	
HRT	2.07	35 ePn	39	22.00	0.1	

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

FEB 19, 1994 04h 13m 04.19± 0.35s
38.828 N ± 3.9km 26.985 E ± 3.4km
DEPTH = 10.0km (geophysicist)
4.0mb (1 obs.)
AEGEAN SEA (365)
MD 4.1 (ATH). ML 4.0 (ISK).

IZM	0.48	153 iPg	13	15.60	1.6	
PRK	0.70	307 ePg	13	17.00	-0.9	
DST	1.49	58 iPn	13	32.10	1.0	
EDC	1.66	24 iPn	13	34.00	0.5	
KHL	2.05	103 ePn	13	40.50	1.3	
ALN	2.19	341 ePb	13	41.10	0.0	
		eSb	14	04.20		
IZI	2.44	51 ePn	13	44.50	-0.3	
ALT	2.45	84 iPn	13	45.60	0.7	
YLV	2.53	46 iPn	13	46.50	0.4	
CTT	2.57	25 iPn	13	46.50	0.0	
RDO	2.57	335 ePn	13	46.10	-0.4	
ATH	2.71	253 ePb	13	52.50	4.0X	
GBZT	2.72	43 ePn	13	48.60	-0.2	
		iSg	14	35.70		
ISK	2.75	35 iPn	13	49.30	0.3	
PAIG	2.79	294 ePn	13	49.10	-0.6	
		eSn	14	18.30		
HRT	2.87	45 iPn	13	51.00	0.1	
EYL	3.00	54 ePn	13	54.00	1.2	
KDZ	3.06	337 iP	13	53.00	-0.5	
BCK	3.15	115 iPn	13	56.30	1.4	
RZN	3.34	329 iP	13	57.00	-0.7	
DIM	3.40	341 iP	13	58.00	-0.4	
SRS	3.47	312 ePn	13	58.70	-0.6	
		eSn	14	34.05		
AGG	3.64	275 ePn	14	04.10	2.4	
JMB	3.65	355 iP	14	02.00	0.2	
MMB	3.72	319 iP	14	02.00	-0.9	
NPS	3.72	198 ePn	14	04.00	1.0	
VLI	3.84	238 ePn	14	04.00	-0.6	
KNT	3.91	308 ePn	14	05.40	-0.2	
VAM	4.08	214 ePg	14	21.30	13.4X	
VAY	4.20	308 iPn	14	12.60	2.9	
		i	14	24.20		
		i	15	17.40		
		i	15	30.40		
		Lg	15	33.50		
KKB	4.25	317 iP	14	10.00	-0.5	
PGB	4.29	331 iP	14	10.00	-1.0	
KZN	4.29	292 ePn	14	11.30	0.2	
PVL	4.56	345 iP	14	14.00	-0.7	
VTS	4.73	324 iP	14	17.00	-0.4	
FNA	4.74	296 ePn	14	17.80	0.3	
SKO	5.27	308 ePn	14	25.00	0.1	
OHR	5.27	298 ePn	14	26.50	1.5	
BUC	5.62	353 ePd	15	10.00	40.2X	
KAS	5.79	62 ePn	14	54.00	21.8X	
CFR	6.41	7 eP	14	42.00	1.1	
CMP	6.60	348 ePc	15	14.00	30.4X	
MLR	6.70	354 eP	14	45.50	0.3	
VRI	7.04	359 eP	14	49.00	-0.8	
HRI	9.00	125 Pn	15	14.70	-2.5	
HRSH	9.10	130 Pn	15	17.00	-1.5	
HMDT	9.55	131 Pn	15	23.40	-1.3	
JVI	9.69	133 Pn	15	24.40	-2.3	
GEC2	13.84	321 Pn	16	30.50	7.8X	
	0.8s	0.99nm			3.7mb X	
		e	16	41.70		
BRG	15.16	327 e(P)	16	48.20	8.4X	
MAIO	25.82	85 eP	18	38.00	0.7	
YKA	74.40	343 P	24	41.50	-2.1	
	0.9s	1.30nm			4.0mb	

S.D. = 1.2 on 45 of 52 obs.

FEB 19, 1994 04h 53m 24.54± 0.36s
42.730 N ± 3.3km 111.053 W ± 5.0km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.8 (GS), 4.0 (BUT). Felt in the Afton, Wyoming area.

PTI	0.98	279 iPc	53	42.55	-1.2	
		eS	53	56.02		
HHAI	1.13	301 eP	53	45.44	-0.8	
		eS	53	59.90		
HVU	1.59	234 iPc	53	52.82	-0.8	
		eS	54	13.80		
CMI	1.84	347 ePnd	53	57.40	0.1	
LTMT	1.95	337 ePnd	53	59.48	0.5	
TPMT	2.05	348 ePnd	54	01.21	0.9	
DAU	2.32	184 ePn	54	05.34	1.0	
		eS	54	37.44		
MCMT	2.47	329 ePn	54	06.57	0.3	
BGMT	2.60	344 ePnd	54	08.72	0.5	
DUG	2.86	208 ePn	54	11.47	-0.3	
		eS	54	54.20		
MEMT	2.87	1 ePnd	54	13.22	1.2	
EMUT	2.92	176 ePn	54	13.27	0.5	
LRM	3.25	342 ePnd	54	19.27	1.8X	
SXM	3.42	358 ePn	54	20.47	0.7	
BUT	3.46	342 ePg	54	24.70	4.4X	
		eSg	55	10.60		
SRU	3.64	174 ePn	54	23.37	0.5	
		ePg	54	28.78		
ELK	3.71	239 ePn	54	22.80	-1.1	
		iPg	54	34.09		
		eSg	55	20.51		
HRY	4.02	352 ePn	54	31.03	2.8X	
MSU	4.30	192 ePn	54	32.92	0.6	
PV09	4.47	160 ePn	54	34.41	-0.4	
		ePg	54	45.87		
PV08	4.53	155 (Pn)	54	35.45	-0.3	

		eS	55	44.80		
MSO	4.59	334 ePn	54	40.30	4.1X	
PV10	4.61	160 ePn	54	37.34	0.6	
GOL	5.25	123 ePn	54	44.75	-1.0	
		ePg	54	58.03		
		eS	56	12.21		
ARUT	5.26	201 (Pn)	54	47.81	1.9	
RSSD	5.30	72 ePn	54	46.74	0.3	
		eS	56	07.64		
GLD	5.31	122 (Pn)	54	44.73	-1.9	
		ePg	55	04.15		
KVN	6.48	238 eP	55	06.87	3.7X	
TNP	6.61	227 (Pn)	55	05.55	0.6	
	0.9s	5.57nm			4.6mb X	
		ePg	55	31.67		
ALQ	8.56	154 ePg	56	04.82	32.6X	
		eS	57	51.79		
YKA	19.91	355 P	57	57.40	-2.2	
	0.6s	0.40nm			2.9mb	
	S.D. = 1.0	on 25 of 31 obs.				

% FEB 19, 1994 07h 00m 55.42± 0.80s
26.374 S ± 6.4km 27.521 E ± 9.0km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.5 (PRE).

PRY	0.55	184 eP	01	06.70	0.2	
		S	01	13.00		
KSR	0.76	312 eP	01	10.80	0.1	
		S	01	20.50		
SLR	0.93	47 eP	01	13.70	-0.1	
		S	01	24.50		
SEK	1.94	177 iPd	01	30.30	0.7	
		S	01	53.80		
SWZ	2.12	247 iPc	01	32.50	0.4	
		S	01	59.90		
BFT	2.37	74 eP	01	37.50	1.7X	
		S	02	05.50		
BLF	2.97	203 eP	01	43.00	-1.2	
		S	02	17.50		
	S.D. = 0.9	on 6 of 7 obs.				

? FEB 19, 1994 07h 55m 55.12± 1.11s
39.137 N ±12.0km 28.170 E ±15.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST	0.59	37 iPg	56	07.10	0.1	
IZM	1.02	224 ePg	56	14.50	0.0	
		eSg	56	28.30		
EDC	1.23	349 ePn	56	18.00	0.0	
IZI	1.56	40 ePn	56	23.00	-0.1	
	S.D. = 0.1	on 4 of 4 obs.				

% FEB 19, 1994 08h 33m 22.69± 2.18s
40.730 N ±13.8km 30.081 E ±15.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

EYL	0.17	161 iPg	33	26.30	-0.4	
HRT	0.33	286 iPg	33	29.20	-0.3	
		eSg	33	34.20		
YLV	0.56	253 ePg	33	33.50	-0.7	
		iSg	33	42.80		
IZI	0.61	230 iPg	33	34.80	-0.2	
		eSg	33	43.80		
ISK	0.84	294 ePg	33	38.00	-1.0	
		eSg	33	51.00		
CTT	1.32	289 iPn	33	48.30	1.2	
DST	1.58	225 ePn	33	52.10	1.2	
	S.D. = 1.1	on 7 of 7 obs.				

? FEB 19, 1994 09h 58m 12.76± 5.97s
39.579 N ±32.0km 30.167 E ±34.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZI	0.93	325 ePg	58	30.00	-0.5	
		eSg	58	43.00		
EYL	0.99	360 ePn	58	31.50	0.0	
YLV	1.16	329 ePn	58	35.00	0.5	
DST	1.19	272 ePn	58	35.00	0.0	
	S.D. = 0.7	on 4 of 4 obs.				

& FEB 19, 1994 10h 00m 27.62s
60.150 N 152.936 W
DEPTH = 110.1km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM	0.07	190 eP	00	42.27	0.8	
		eS	00	55.20		
INE	0.11	215 ePc	00	42.33	0.7	
		eS	00	54.64		
RED	0.28	17 iPc	00	42.80	0.7	
		eS	00	55.09		
RS2	0.33	16 iPc	00	43.20	-0.8	
RSO	0.33	16 iPc	00	43.19	-0.8	
RDW	0.34	11 iPc	00	43.19	-0.9	
REF	0.36	19 iPc	00	43.36	-0.8	
NCT	0.41	0 iPc	00	43.55	-0.8	
		eS	00	56.78		
DFR	0.46	16 iPc	00	43.64	-0.9	
OPT	0.52	197 ePc	00	44.20	-0.7	
		eS	00	56.90		
PDB	0.73	241 ePd	00	45.52	-1.0	
		eS	00	59.57		
AUL	0.81	198 ePd	00	46.45	-0.8	
HOM	0.82	127 ePd	00	46.84	-0.4	
		eS	01	02.24		
AUE	0.82	196 eP	00	45.75	-1.6	
AUP	0.83	197 eP	00	46.21	-1.3	
AUW	0.83	199 eP	00	46.69	-0.7	
AUH	0.83	198 ePd	00	46.70	-0.8	
NNL	0.83	97 eP	00	47.26	-0.1	
AGU	0.83	198 eP	00	46.68	-0.9	
XLV	0.93	138 eP	00	47.20	-1.2	
BKG	0.98	19 iPc	00	48.28	-0.7	
NKA	1.03	54 iPc	00	50.27	0.9	
CNPM	1.06	125 ePd	00	48.87	-0.9	
		eS	01	05.80		
CKL	1.09	15 ePc	00	49.54	-0.7	
BRLK	1.10	110 eP	00	49.16	-1.1	
		eS	01	05.93		
SPU	1.12	22 ePc	00	49.58	-0.9	
		eS	01	07.86		
CKN	1.14	19 ePc	00	50.10	-0.6	
BGL	1.15	13 iPc	00	50.32	-0.5	
CP2	1.17	17 eP	00	50.36	-0.8	
CRP	1.18	19 ePc	00	50.07	-1.2	
CGLM	1.25	21 ePc	00	51.19	-0.7	
CDD	1.28	197 ePd	00	50.73	-1.5	
NCG	1.31	17 iPc	00	52.03	-0.7	
SLKM	1.40	74 eP	00	52.11	-1.5	
		eS	01	11.67		
SVW	1.64	307 iPd	00	54.53	-2.0	
SUA	1.70	38 ePc	00	56.69	-0.7	
		eS	01	19.41		
SEW	1.75	90 eP	00	56.04	-1.8	
MPA	1.81	78 ePc	00	57.14	-1.5	
		eS	01	20.11		
SKT	1.96	20 ePc	00	59.34	-1.3	
		eS	01	24.94		
PMS	1.99	55 P	00	59.90	-1.1	
PWA	2.12	43 P	01	02.50	-0.1	
PLRM	2.36	50 eP	01	03.30	-2.4	
PMR	2.36	50 eP	01	03.09	-2.6	
PWL	2.39	71 eP	01	03.49	-2.7	
KDC	2.42	174 eP	01	02.92	-3.6	
KNK	2.54	58 eP	01	05.70	-2.5	
GHO	2.55	49 eP	01	06.09	-2.2	
CUT	2.60	28 eP	01	07.27	-1.7	
MTU	2.65	91 eP	01	07.75	-2.0	
CFI	2.75	66 eP	01	08.92	-2.0	
SML	2.79	51 eP	01	08.95	-2.7	
TTA	3.15	334 eP	01	13.91	-2.6	
HIN	3.22	83 eP	01	13.85	-3.4	
HUR	3.25	28 P	01	16.80	-0.9	
FID	3.26	77 eP	01	13.67	-4.1	
VLZ	3.40	70 eP	01	17.29	-2.4	
MID	3.41	99 P	01	17.90	-2.0	
TRF	3.54	20 eP	01	20.06	-1.8	
KTH	3.55	15 eP	01	19.58	-2.2	
CVA	3.59	81 eP	01	20.51	-1.8	
KLU	3.69	66 eP	01	20.48	-3.3	
RND	3.80	29 eP	01	22.94	-2.3	
TOA	3.82	56 P	01	23.60	-1.9	
DHY	3.96	40 eP	01	25.31	-2.2	
MCK	4.06	26 eP	01	27.35	-1.4	
TZL	4.11	59 eP	01	26.91	-2.5	
KAIM	4.28	89 P	01	29.10	-2.6	
PAX	4.56	48 eP	01	33.25	-2.3	
GLB	4.66	70 eP	01	33.76	-3.2	
WRH	4.89	25 eP	01	37.51	-2.6	
DDM	4.94	39 eP	01	39.94	-0.9	
MLY	5.00	11 eP	01	39.55	-2.1	
HDA	5.10	31 eP	01	40.34	-2.7	
CCB	5.10	26 eP	01	40.03	-3.0	
MDM	5.29	22 eP	01	43.10	-2.6	
BALM	5.30	76 eP	01	42.66	-3.1	
FBA	5.33	24 P	01	43.70	-2.4	
IL1	5.42	29 eP	01	44.39	-3.0	
ILB	5.42	29 eP	01	44.47	-2.9	
GLM	5.49	25 eP	01	45.71	-2.7	
IM3	5.87	357 eP	01	51.48	-2.1	
IMA	5.95	357 eP	01	52.18	-2.6	
BCA3	6.07	56 eP	01	53.29	-3.1	
SDN	6.29	223 eP	01	55.17	-4.1	
PRP	6.36	29 eP	01	57.38	-3.1	
ANM	7.28	313 eP	02	08.12	-4.7	
BM3	8.17	23 eP	02	20.31	-4.6	
YKA	18.36	66 P	04	32.50	-3.5	
	0.7s	0.10nm			2.2mb	
	88 obs. associated					

FEB 19, 1994 10h 49m 34.91± 1.23s
10.859 S ± 6.3km 162.220 E ± 6.8km
DEPTH = 51.7 ± 11.5 km
4.8mb (15 obs.) 4.4Msz (1 obs.)
SOLOMON ISLANDS (193)

HNR	2.65	302 eP	50	17.00	0.9	
		eS	50	48.00		
BKM	8.94	140 iPc	51	42.80	-1.4	
		iS	53	21.50		
DZM	11.86	161 iPc	52	24.30	0.2	
		iS	54	26.20		
ARMA	21.81	205 iPc	54	25.60	1.0	
	0.7s	29.00nm			4.8mb	
STK	28.30	219 eP	55	25.70	0.0	
	1.1s	3.80nm			3.9mb	
WB2	28.31	248 eP	55	26.40	0.4	
	0.9s	10.50nm			4.5mb	
WRA	28.32	248 P	55	25.20	-0.8	
	1.0s	6.00nm			4.2mb	
ASPA	29.82	241 P	55	38.90	-0.7	
KNA	32.89	258 eP	56	06.20	-0.3	
FORT	37.36	233 eP	56	44.50	0.1	
MEEK	43.93	243 iPd	57	39.00	0.3	
	0.4s	11.00nm			4.9mb	
NANU	46.03	249 iPd	57	56.20	0.7	
	0.8s	66.00nm			5.6mb	
MRWA	46.76	240 iPd	58	01.60	0.4	
MAT	52.29	336 iPc	58	42.50	-1.0	
		(S)	06	16.00		
LEM	54.05	269 ePd	58	56.00	-1.0	
SSE	57.35	318 P	59	25.20	4.9X	
	0.8s	6.00nm			4.7mb	
MDJ	62.62	334 eP	59	56.30	0.1	
CN2	63.85	331 eP	00	04.20	-0.1	
	1.0s	14.00nm			5.0mb	
Z	20s	0.25um			4.4Msz	
		epP	00	12.00	25kmX	
XAN	67.47	314 eP	00	27.00	-0.8	
	1.0s	4.50nm			4.4mb	
		pP	00	35.00	26kmX	
SDN	72.97	21 eP	00	59.29	-1.4	
GTA	76.46	315 eP	01	19.00	-2.2	
YAK	76.95	345 iPc	01	19.60	-3.7X	
	1.0s	70.00nm			5.6mb	
SVW	79.05	19 eP	01	36.22	1.3	
	0.9s	37.82nm			5.3mb	
ANM	79.09	14 eP	01	36.40	1.4	
SPA	79.21	180 iPd	01	37.00	1.1	
	1.1s	5.95nm			4.4mb	
TTA	80.28	18 eP	01	42.25	0.7	
PMR	81.61	21 eP	01	49.03	0.6	
IMA	83.29	17 eP	01	57.87	0.6	
	0.8s	24.64nm			5.3mb	
BALM	83.81	24 eP	02	00.14	0.2	
FBA	84.25	19 eP	02	01.44	-0.5	
	0.8s	9.04nm			4.9mb	
YKA	96.41	28 P	02	59.30	0.1	
	0.6s	1.60nm			4.7mb	
	S.D. = 0.9	on 29 of 31 obs.				

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* FEB 19, 1994 11h 17m 38.89± 1.68s

19d 11h

50.680 N ± 5.7km 129.797 W ±15.6km
DEPTH = 10.0km (geophysicist)
3.7mb (3 obs.)
VANCOUVER ISLAND REGION (25)
ML 4.0 (PGC).

PHC	1.50	88	Pnc	18	07.04	1.2
			eSn	18	27.87	
BBB	1.84	34	Pnd	18	11.55	0.8
			eSn	18	35.07	
EDB	1.90	114	ePn	18	10.22	-1.4
ETB	2.47	121	ePn	18	18.47	-1.3
GDR	2.58	109	ePn	18	20.84	-0.5
CBB	2.91	101	Pn	18	26.58	0.5
BTB	3.01	112	ePn	18	26.72	-0.9
OZB	3.28	120	ePn	18	29.64	-1.7
ALB	3.50	112	ePn	18	33.81	-0.6
MGB	3.71	115	ePn	18	36.20	-1.3
SHB	3.96	104	ePn	18	40.95	-0.1
NAB	4.02	109	ePn	18	40.75	-1.0
PFB	4.07	119	ePn	18	41.18	-1.3
WPB	4.36	101	ePn	18	46.96	0.4
BIB	4.37	104	ePn	18	46.71	-0.1
OTR	4.41	124	P	18	47.77	0.4
PGC	4.59	114	ePn	18	49.90	0.0
OOW	4.71	127	P	18	51.82	0.1
STW	4.73	120	P	18	52.06	0.1
VGZ	4.78	116	ePn	18	52.10	-0.6
HNB	4.87	104	ePn	18	53.97	0.2
MCW	4.94	111	P	18	55.95	1.0
BLN	5.20	118	P	18	58.84	0.3
HDW	5.36	122	P	19	01.12	0.2
MBW	5.46	107	P	19	03.32	0.9
CMW	5.48	111	P	19	03.56	0.9
JCW	5.70	113	P	19	06.22	0.5
RPW	5.83	109	P	19	08.28	0.8
HTW	5.99	116	P	19	10.13	0.4
RMW	6.16	118	eP	19	11.70	-0.4
GSM	6.31	120	P	19	14.55	0.2
FMW	6.55	122	P	19	17.76	0.0
RCS	6.55	122	P	19	18.23	0.3
LON	6.59	124	eP	19	18.30	0.1
NLW	6.70	109	P	19	19.88	0.0
SHW	6.74	129	eP	19	20.38	0.0
LVP	6.74	130	P	19	20.81	0.4
WPW	6.76	123	P	19	21.22	0.6
MTMW	6.87	130	P	19	22.46	0.3
ETW	6.93	113	P	19	23.59	0.5
TBM	7.00	117	P	19	24.38	0.4
CBSW	7.00	110	P	19	24.08	0.0
DHW2	7.08	109	P	19	25.54	0.4
WTV	7.11	111	P	19	25.56	0.1
NAC	7.13	120	P	19	26.12	0.4
EBG	7.17	118	P	19	26.37	0.1
GULW	7.25	128	P	19	28.08	0.6
EPH	7.49	112	P	19	30.48	-0.3
BVW	7.61	117	P	19	31.19	-1.3
MDW	7.79	118	P	19	34.21	-0.8
OD2	7.99	110	P	19	37.01	-0.8
DPW	8.09	106	eP	19	38.89	-0.3
NEW	8.60	101	eP	19	46.05	-0.3
LRM	12.53	106	eP	20	40.10	-0.1
YKA	14.45	29	P	21	03.70	-1.4
	0.7s		2.60nm			4.0mb
BW06	15.94	112	eP	21	26.91	2.0
	1.1s		7.23nm			3.7mb
MSU	17.42	128	eP	21	44.72	1.0
RSSD	18.57	101	eP	22	02.09	4.2X
	0.9s		3.37nm			3.5mb

S.D. = 0.8 on 57 of 58 obs.

? FEB 19, 1994 11h 35m 24.43± 1.59s
33.176 S ±11.7km 69.888 W ±22.8km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

FCH	0.37	246	iPd	35	43.11	-0.4
PEL	0.67	273	iP+	35	45.09	0.2
			iS	36	00.52	
PCH	0.69	230	iPd	35	45.14	0.1
			iS	36	00.98	
JACH	0.77	310	iPd	35	45.84	0.1
			iS	36	01.96	
ROCH	0.96	282	iP+	35	47.61	0.1
			iS	36	04.94	
CHCH	0.99	220	iPd	35	47.73	0.2
			iS	36	06.21	
TACH	1.00	241	iP+	35	47.67	0.0
			iS	36	06.05	
CACH	1.11	212	iPd	35	49.23	0.4
			iS	36	08.55	
LCCH	1.44	258	iPd	35	52.35	0.2
			iS	36	12.98	
LNV	1.49	238	iP	35	52.14	-0.6
			iS	36	13.56	

S.D. = 0.3 on 10 of 10 obs.

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* FEB 19, 1994 12h 14m 02.05± 0.63s
2.522 N ±10.3km 112.710 E ±13.3km
DEPTH = 33.0km (normal)
4.7mb (21 obs.) 4.3Msz (1 obs.)
BORNEO (261)
Felt in the Kapit-Sibu area, Malaysia.

BAG	15.83	29	eP	17	47.00	2.7
KMI	24.44	338	Pc	19	21.80	2.4
	1.0s		20.00nm			4.6mb
	Z 20s		1.00um			4.3Msz
	N 12s		0.30um			
	E 12s		0.40um			
GYA	24.50	347	iPc	19	21.00	1.2
	1.0s		33.00nm			4.9mb
CD2	29.48	344	P	20	04.80	-0.6
WB2	30.82	137	iPc	20	17.20	-0.2
	0.7s		6.60nm			4.5mb
XAN	31.55	354	eP	20	22.50	-1.2
	1.0s		6.30nm			4.4mb
			pP	20	28.00	19kmX
ASPA	33.22	143	iPd	20	38.10	-0.2
	1.3s		9.70nm			4.5mb
LZH	34.39	347	P	20	48.50	0.0
	1.5s		42.00nm			5.1mb
			sP	21	05.00	
TIY	35.02	360	eP	20	51.80	-2.0
	Z 12s		0.60um			4.6MszX
	E 15s		0.64um			
GBA	36.56	289	P	21	06.20	-0.7
	0.9s		6.50nm			4.5mb
HYB	36.65	296	eP	21	07.50	-0.3
	1.0s		30.00nm			5.1mb
BJI	37.48	4	eP	21	13.50	-0.8
	1.0s		11.00nm			4.7mb
	Z 24s		0.32um			4.0MszX
BTO	37.98	357	eP	21	18.60	-0.1
HHC	38.17	359	P	21	20.00	-0.3
	1.0s		9.00nm			4.6mb
GTA	38.55	344	Pc	21	23.50	-0.1
	1.0s		12.00nm			4.7mb
SNY	40.33	13	Pd	21	37.20	-0.9
	1.2s		33.00nm			5.0mb
MAT	41.23	32	(P)	21	43.00	-2.6
CN2	42.63	14	eP	21	55.10	-1.9
	1.2s		24.00nm			4.8mb
NDI	42.65	311	iPc	21	56.00	-1.3
STK	43.84	144	eP	22	05.90	-1.1
	0.7s		7.90nm			4.6mb
MDJ	44.49	17	eP	22	11.00	-1.1
WMQ	46.73	335	P	22	30.60	0.7
	1.0s		12.00nm			4.8mb
YAK	60.71	9	eP	24	07.00	-5.4X
	1.8s		50.00nm			5.3mb
OBN	80.00	325	eP	26	08.50	-1.0
	1.5s		35.00nm			5.1mb
BRW	87.80	19	eP	26	49.10	0.3
IMA	89.18	24	eP	26	56.00	0.3
	0.9s		1.90nm			4.4mb
FBA	91.76	25	eP	27	09.90	2.4
HFS	92.32	330	eP	27	11.20	1.1
	0.5s		0.70nm			4.4mb
GEC2	94.04	319	PKP	27	20.00	1.6
	1.4s		2.35nm			4.4mb
YKA	106.01	21	Pdiff	28	13.70	1.9
	0.6s		0.40nm			4.6mb
LPAZ	166.30	177	PKP	34	08.20	1.7

S.D. = 1.4 on 30 of 31 obs.

FEB 19, 1994 12h 27m 19.91± 0.41s
45.604 N ± 4.7km 26.385 E ± 6.0km
DEPTH = 166.7 ± 4.9 km
4.1mb (13 obs.)
ROMANIA (358)

MLR	0.33	250	iPc	27	42.90	0.6
VRI	0.36	42	iPc	27	42.40	0.2
ISR	0.48	166	iPc	27	43.00	0.3
MTUR	1.00	248	iPd	27	46.00	-0.7
BUC1	1.28	191	ePd	27	50.00	1.0
CFR	1.31	108	iPc	27	49.00	-0.2
PTT	1.33	0	eP	27	45.00	-4.4X
TNR	1.48	273	ePd	27	55.00	4.1X
DRA	1.77	239	eP	28	16.00	22.1X
IAS	1.79	27	iPc	27	54.00	-0.1
KIS	2.23	50	iPc	27	59.00	0.0
	0.5s		1180.00nm			
			iS	28	26.50	
PSN	2.31	146	iP	28	00.00	0.0
DEV	2.45	278	iPc	28	02.00	0.3
PVL	2.50	198	iPd	28	18.00	15.7X
JMB	3.14	177	eP	28	09.00	-1.2
VTS	3.78	218	P	28	18.00	-0.6
KDZ	4.01	190	iP	28	21.00	-0.4
RZN	4.10	198	iP	28	22.00	-0.7
UZH	4.12	319	iPd	28	22.70	0.0
	1.0s		118.00nm			
KKB	4.44	214	eP	28	28.00	1.1
MMB	4.45	207	iP	28	27.00	-0.2
PSZ	5.03	300	eP	28	33.70	-1.0
SKO	5.10	226	ePn	28	41.00	5.4X
VAY	5.10	214	ePn	29	05.70	30.0X
GEC2	9.22	295	Pn	29	31.90	1.5
GEC2	9.22	295	Pn	29	40.80	10.4X
	0.5s		0.54nm			
			e	29	47.40	
OBN	11.52	31	(P)	30	10.00	9.8X
			(S)	32	00.00	
LPG	13.76	277	eP	30	29.90	0.5
	0.6s		4.25nm			4.0mb
LPL	13.77	277	eP	30	30.80	1.3
LBF	15.55	283	eP	30	50.40	-1.0
LOR	15.61	284	eP	30	51.60	-0.6
SMF	15.66	282	eP	30	52.40	-0.3
SSF	15.86	283	eP	30	53.20	-2.0
	0.7s		3.40nm			3.8mb
AVF	15.98	283	eP	30	56.10	-0.6
BGF	16.35	282	eP	31	01.30	0.1
	0.6s		4.80nm			4.0mb
HFS	16.40	337	eP	31	03.40	1.8
	0.4s		2.30nm			3.9mb
CAF	17.12	276	eP	31	12.50	1.9
RJF	17.44	278	eP	31	15.60	1.3
LPO	17.78	276	eP	31	19.60	1.5
NB2	17.85	335	P	31	17.60	-1.1
	0.7s		2.10nm			3.6mb
LFF	18.04	277	eP	31	22.30	1.4
LDF	18.26	289	eP	31	21.90	-1.3
	0.4s		3.40nm			4.1mb
MFF	18.40	283	eP	31	23.90	-0.8
	0.6s		5.95nm			4.1mb
FLN	18.50	290	eP	31	24.30	-1.4
GRR	18.75	288	eP	31	27.30	-1.0
	0.5s		5.85nm			4.2mb
LPF	18.89	287	eP	31	28.10	-1.7
	0.5s		3.50nm			4.0mb
LKO	45.19	227	P	35	22.39	0.6
	0.3s		3.50nm			4.4mb
KIC	47.49	224	P	35	40.21	0.4
	0.4s		7.50nm			4.7mb
LIC	47.75	224	P	35	42.53	0.7
	0.2s		2.50nm			4.4mb
YKA	67.82	342	P	38	01.70	0.4
	0.4s		0.50nm			3.7mb

S.D. = 1.0 on 42 of 50 obs.

% FEB 19, 1994 12h 58m 15.27± 0.74s
26.869 S ± 7.2km 26.797 E ± 7.0km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.7 (PRE).

PRY	0.61	96	eP	58	27.70	0.3
			S	58	35.20	
KSR	1.00	5	eP	58	35.00	0.1
			S	58	47.00	
SWZ	1.35	256	eP	58	41.20	0.5
			S	58	56.50	
SEK	1.62	153	iPd	58	45.50	0.7
			S	59	05.10	
SLR	1.75	50	iPd	58	46.00	-0.5
			S	59	09.00	

BLF	2.30	193	eP	58 53.50	-1.0
			S	59 21.50	
S.D. = 0.9			on	6 of 6 obs.	

% FEB 19, 1994 13h 16m 54.23± 0.82s
16.668 N ± 6.5km 120.745 E ±12.6km
DEPTH = 10.0km (geophysicist)
LUZON, PHILIPPINE ISLANDS (249)

BCP	0.28	208	eP	17 00.00	-0.2
			eS	17 04.00	
SZP	0.92	343	iPc	17 11.20	-0.6
CVP	1.46	45	eP	17 20.00	-0.6
			eS	17 45.50	
PIP	1.65	356	iPd	17 24.50	1.1
			iS	17 47.50	
TGY	2.56	176	iP	17 42.00	5.5X
GQP	3.20	149	ePc	17 45.80	0.3
			iS	18 24.00	
S.D. = 1.0			on	5 of 6 obs.	

% FEB 19, 1994 13h 35m 44.87± 0.89s
39.669 N ± 6.8km 29.513 E ± 9.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI	0.67	357	ePg	35 58.00	-0.2
			eSg	36 08.00	
DST	0.69	265	ePg	35 58.40	-0.1
			eSg	36 08.90	
ALT	0.77	143	ePg	36 00.00	0.1
			eSg	36 12.00	
YLV	0.90	353	ePn	36 03.00	0.8
HRT	1.16	6	ePn	36 06.00	-0.5
S.D. = 0.7			on	5 of 5 obs.	

FEB 19, 1994 13h 47m 57.45± 0.68s
47.237 N ± 6.8km 11.305 E ± 5.5km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 2.3 (VIE).

SQTA	0.07	256	iPgc	47 59.70	-0.2
			iSg	48 01.50	
MOTA	0.17	308	iPgd	48 00.40	-1.1
			iSg	48 03.30	
WATA	0.21	62	iPgd	48 01.10	-1.0
			iSg	48 04.10	
WTTA	0.23	83	iPgc	48 01.80	-0.7
			iSg	48 05.20	
SCE	0.34	125	iPgd	48 04.40	-0.2
OGA	0.42	207	iPgc	48 06.70	0.7
			iSg	48 12.30	
FUR	0.93	359	iPgc	48 16.80	1.6
BHG	1.17	65	iPgc	48 21.40	2.0
KBA	1.40	96	iPnc	48 23.00	-0.2
			iPg	48 26.60	
			iSn	48 42.50	
			iSg	48 46.90	
GEC2	2.28	44	Pn	48 34.70	-1.0
0.5s		0.29nm			
			e	48 38.50	
			e	48 43.10	
			e	48 47.90	
			e	48 50.40	
KHC	2.43	38	Pn	48 46.00	8.1X
			Pg	48 46.40	
			eSn	49 04.00	
			Sg	49 12.50	
S.D. = 1.3			on	10 of 11 obs.	

? FEB 19, 1994 14h 06m 43.11± 4.34s
44.935 N ±29.3km 3.557 E ±29.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

CAF	1.06	270	Pg	07 02.60	-0.5
			Sg	07 15.40	
MAF	1.46	332	Pg	07 07.90	-1.7
			Sg	07 27.00	
RJF	1.49	285	Pg	07 10.80	0.9
			Sg	07 27.60	
TCF	1.65	326	Pg	07 13.70	1.4
			Sg	07 32.80	
BGF	1.70	343	Pg	07 14.40	1.5
			Sg	07 35.40	
LPO	1.71	262	Pg	07 14.00	1.0
			Sg	07 35.70	
SMF	1.72	7	Pg	07 13.20	-0.1
			Sg	07 37.30	
AVF	1.86	356	Pg	07 15.70	0.4
			Sg	07 40.40	
S.D. = 1.3			on	8 of 8 obs.	

? FEB 19, 1994 14h 36m 11.36± 0.92s
47.302 N ±15.6km 11.309 E ± 6.5km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.2 (VIE).

SQTA	0.11	220	iPgc	36 14.30	0.0
			iSg	36 16.10	
MOTA	0.15	287	iPgd	36 14.90	0.0
			iSg	36 17.80	
WATA	0.18	80	iPgd	36 15.60	0.0
			iSg	36 18.60	
WTTA	0.23	100	iPgc	36 16.30	0.0
			iSg	36 19.70	
S.D. = 0.0			on	4 of 4 obs.	

FEB 19, 1994 16h 17m 24.83± 0.26s
4.855 N ± 4.1km 126.444 E ± 7.6km
DEPTH = 26.1km (6 depth phases)
4.8mb (24 obs.) 4.5Msz (1 obs.)
TALAUD ISLANDS, INDONESIA (263)

BIP	3.35	357	ePc	18 23.00	6.2X
			eS	19 04.00	
MAP	5.96	336	ePc	19 04.00	10.4X
PLP	6.43	347	ePd	19 08.50	8.1X
PPR	9.08	303	ePd	19 44.00	6.8X
GQP	9.82	337	eP	19 59.00	11.5X
BAG	12.84	334	eP	20 39.60	10.9X
			e	23 17.60	
TRT	18.59	228	iPd	21 43.40	1.2
KNA	20.60	174	eP	22 06.40	1.6
QIZ	21.47	312	eP	22 17.80	4.2X
LEM	22.09	238	ePd	22 22.30	2.3
WB2	25.84	163	iPd	22 57.10	1.0
0.9s		20.90nm		4.8mb	
SSE	26.57	350	Pd	23 06.50	3.9X
1.4s		20.00nm		4.6mb	
			S	27 36.00	
MBL	26.65	194	eP	23 03.50	0.0
WHN	27.98	337	P	23 17.50	2.0
QIS	28.37	153	eP	23 19.00	-0.2
GYA	28.62	321	P	23 22.80	1.3
NANU	29.26	201	eP	23 26.50	-0.7
TKSJ	29.83	13	eP	23 47.30	15.1X
KMI	30.39	314	eP	23 37.80	0.3
1.0s		10.00nm		4.6mb	
Z 20s		1.00um		4.5Msz	
WKYJ	30.43	15	eP	23 47.10	9.6X
YONJ	30.87	11	eP	23 41.90	0.5
MEEK	32.21	193	eP	23 52.00	-1.2
0.4s		35.00nm		5.6mb	
XAN	33.29	333	P	24 02.00	-0.6
1.0s		3.10nm		4.2mb	
			pP	24 11.00	31km
MAT	33.34	17	eP	24 01.00	-1.9
CD2	33.57	323	iPd	24 05.00	-0.1
DL2	34.18	353	eP	24 12.50	2.4
TIY	35.12	341	Pd	24 18.60	0.3
MRWA	35.33	196	iPc	24 19.50	-0.6
0.6s		35.00nm		5.5mb	
YAMJ	35.40	19	P	24 20.80	0.2
FORT	35.47	178	eP	24 20.50	-0.7
BJI	36.23	347	eP	24 28.00	0.4
1.2s		34.00nm		5.1mb	
KLB	37.18	192	iPd	24 35.30	-0.4
LZH	37.39	329	P	24 38.00	0.4
1.5s		82.00nm		5.3mb	
Z 30s		0.60um		4.2MszX	
			PP	26 03.00	
			eS	30 20.00	
MUN	37.90	194	iPc	24 41.30	-0.4
HHC	38.25	342	P	24 45.40	0.7
1.0s		11.00nm		4.6mb	
VLA	38.41	6	eP	24 49.00	3.2X
			i	24 57.00	27km
			e	25 06.00	
BTO	38.53	340	eP	24 46.80	-0.3
CN2	38.80	359	eP	24 52.80	3.7X
STK	39.28	159	eP	24 52.90	-0.4
0.5s		8.30nm		4.7mb	
MDJ	39.70	4	Pc	24 58.40	1.8
			pP	25 04.90	22km
ADE	41.26	165	eP	25 10.60	1.0
LSA	41.49	311	iPc	25 13.20	1.1
0.8s		8.10nm		4.5mb	
GTA	41.99	329	eP	25 15.50	-0.2
1.0s		10.00nm		4.5mb	
			pP	25 22.50	24km
			ScP	30 54.50	
ARMA	42.56	147	iPc	25 20.70	0.3
0.9s		29.00nm		5.0mb	
DZM	47.42	126	iPc	25 58.90	-0.5
CIT	48.19	349	eP	26 12.00	7.0X
HYB	48.48	289	eP	26 06.50	-1.2
GBA	49.07	284	P	26 11.00	-1.2
ZAK	49.37	341	eP	26 14.00	0.0
1.6s		8.00nm		4.5mb	
			e	27 36.00	408kmX
IRK	50.69	343	eP	26 25.00	0.9
			e	26 33.00	27km
WMQ	51.65	325	eP	26 31.40	-0.2
1.0s		12.00nm		4.8mb	
Z 12s		0.32um		4.6MszX	
			sP	26 46.00	
			ScS	36 13.50	
POO	53.07	289	eP	26 43.00	0.4
BOD	53.72	352	eP	26 46.70	0.0
0.9s		14.00nm		5.0mb	
KSH	57.02	315	eP	27 09.00	-2.2
YAK	57.09	2	iPd	27 08.80	-2.2
			e	35 00.00	
MAIO	68.61	307	eP	28 27.00	-1.1
ASH	69.79	309	eP	28 35.00	-0.2
ILT	72.85	19	iPc	28 52.30	-0.7
			i	29 15.80	90kmX
SVE	72.85	328	eP	28 52.00	-1.2
			e	29 07.20	54kmX
ARU	73.81	328	eP	28 58.00	-0.7
TTA	80.03	27	eP	29 34.50	1.0
BRW	81.20	19	eP	29 41.00	1.6
IMA	81.48	24	ePd	29 41.90	0.8
0.9s		2.10nm		4.2mb	
PMR	83.10	29	eP	29 49.10	-0.3
MOS	85.36	325	eP	30 02.00	1.1
OBN	85.97	325	iPc	30 03.50	-0.4
1.5s		70.00nm		5.7mb	
			e	30 12.00	27km
PUL	88.93	330	(P)	30 18.00	-0.1
1.0s		100.00nm		6.1mb X	
KAF	90.47	332	iP	30 24.60	-0.8
1.0s		28.50nm		5.5mb	
NUR	91.59	331	iP	30 29.20	-1.3
0.9s		12.40nm		5.3mb	
DAG	96.12	352	eP	30 51.00	-0.1
0.6s		4.67nm		5.1mb	
NB2	97.66	334	P	30 56.90	-1.5
1.0s		6.60nm		5.1mb	
YKA	98.60	24	P	31 02.00	-0.5
0.8s		0.80nm		4.3mb	
GEC2	101.03	322	Pdiff	31 12.40	-1.5
1.1s		0.55nm		4.0mb	
			e	31 16.70	
			e	31 25.00	
			e	31 31.20	
KIC	130.01	282	PKP	36 36.12	1.1
0.6s		10.00nm			
S.D. = 1.1			on	61 of 74 obs.	

FEB 19, 1994 17h 12m 12.65± 0.31s
5.834 N ± 4.6km 126.787 E ± 8.4km
DEPTH = 29.8km (10 depth phases)
5.1mb (32 obs.) 4.4Msz (13 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

DAV	1.73	316	iPd+	12 44.00	2.8
BIP	2.43	347	ePc	12 51.00	-0.2
			eS	13 23.00	
CGP	3.33	322	iPc	13 02.00	-1.9
			iS	13 44.00	
MAP	5.25	328	iPd	13 35.00	3.8X
			eS	14 21.00	
PLP	5.59	341	ePc	13 39.00	3.0
PPR	8.89	297	ePd	14 25.00	2.9
GQP	9.09	332	iPd	14 28.80	3.9X

19d 17h

PGP		9.54	323	eP	14	34.50	3.3X
TGY		10.03	325	iPc	14	42.00	4.0X
BCP		12.14	331	eP	15	18.00	11.3X
BAG		12.14	330	eP+	15	08.00	1.2
				eS	17	30.00	
CVP		12.76	338	eP	15	18.00	3.2X
PIP		13.80	335	eP	15	31.50	2.9
KUG		16.19	191	eP	16	07.50	7.7X
WSI		16.71	203	e(P)	16	08.30	2.0
GUMO		19.41	65	e(P)	17	06.00	26.5X
TRT		19.50	227	iPd	16	40.00	-0.5
SJI		20.15	228	iPc	16	47.60	0.1
HKC		20.41	325	iP	16	51.00	0.9
HKC		20.41	325	iP	17	01.00	10.9X
QIZ		21.08	310	eP	16	57.80	0.7
GZH		21.50	324	P	17	02.20	1.0
	Z	22s		1.29um			4.3Msz
				S	20	58.00	
KNA		21.53	175	eP	17	02.00	0.4
		0.8s		216.00nm			5.6mb
LEM		22.89	237	ePc	17	16.50	1.2
PMG		25.33	127	eP	17	39.00	0.4
SSE		25.67	349	Pc	17	41.50	-0.2
		1.5s		31.00nm			4.7mb
	Z	20s		0.96um			4.3Msz
	N	12s		0.20um			
	E	14s		0.70um			
				S	22	08.00	
				sS	22	28.00	
SSE		25.67	349	Pc	17	51.50	9.8X
		1.5s		31.00nm			4.7mb
	Z	20s		0.50um			4.0Msz
	N	12s		0.20um			
	E	14s		0.70um			
				pP	18	01.50	37km
				S	22	08.00	
				sS	22	28.00	
PCT		26.45	291	eP	17	50.70	1.7
WB2		26.67	164	iPd	17	50.30	-0.8
		0.7s		32.20nm			5.1mb
NJ2		27.12	345	eP	17	51.30	-3.7X
	Z	20s		0.71um			4.2Msz
WHN		27.22	336	Pc	17	57.00	1.0
MBL		27.68	194	eP	18	01.00	0.8
GYA		28.09	319	eP	18	05.00	0.9
	Z	24s		0.99um			4.3MszX
QIS		29.09	155	eP	18	13.20	0.2
KMI		29.98	312	eP	18	20.00	-1.2
		1.0s		10.00nm			4.6mb
	Z	20s		1.20um			4.5Msz
	N	12s		0.50um			
	E	12s		0.40um			
				pP	18	29.60	33km
NANU		30.29	201	eP	18	22.50	-1.2
XAN		32.59	332	P	18	43.00	-0.8
		1.0s		36.00nm			5.2mb
	Z	24s		1.00um			4.4MszX
				pP	18	51.00	28km
CD2		33.01	322	eP	18	49.00	1.5
	Z	24s		1.53um			4.6MszX
	E	14s		0.79um			
				eS	24	07.80	
MEEK		33.24	193	eP	18	48.80	-0.7
DL2		33.25	353	eP	18	50.50	1.1
TIY		34.32	340	eP	18	58.50	-0.3
	Z	22s		1.30um			4.6Msz
	E	12s		0.48um			
				S	24	22.50	
BJI		35.37	346	eP	19	06.00	-1.6
		1.0s		17.00nm			4.9mb
	Z	20s		0.60um			4.3Msz
				eS	24	36.00	
SNY		35.95	356	eP	19	11.70	-0.8
	Z	22s		0.37um			4.1Msz
				pP	19	19.70	27km
FORT		36.42	178	eP	19	17.60	1.0
LZH		36.74	328	Pc	19	21.50	2.0
		1.5s		79.00nm			5.4mb
	Z	22s		1.32um			4.7Msz
	E	14s		0.55um			
				pP	19	34.00	46kmX
				PP	20	50.00	
VLA		37.41	6	eP	19	34.50	9.8X
		2.0s		111.00nm			5.4mb
				e	19	49.00	56kmX
				eSS	27	47.00	
HHC		37.44	341	P	19	26.20	1.0
		1.0s		27.00nm			5.1mb
	E	26s		1.41um			
				S	25	14.00	
BTO		37.74	339	eP	19	26.00	-1.8
	N	13s		0.28um			
	E	17s		0.46um			
CN2		37.83	358	eP	19	33.00	4.7X
	Z	18s		0.30um			4.1Msz
				epP	19	39.00	20km
KLB		38.20	193	eP	19	32.00	0.4
MDJ		38.71	3	eP	19	38.50	2.8
SHL		38.71	304	iPc	19	34.50	-1.7
				eS	25	24.00	
MUN		38.93	194	eP	19	38.00	0.3
NWA0		39.60	193	eP	19	45.00	1.7
STK		40.07	160	eP	19	46.70	-0.5
		0.6s		19.60nm			5.0mb
LSA		41.12	310	eP	19	54.40	-2.0
		0.6s		7.00nm			4.6mb
RKG		41.23	192	eP	19	58.00	1.4
GTA		41.34	328	eP	19	57.50	-0.2
		1.0s		8.00nm			4.4mb
	Z	20s		1.81um			4.9Msz
	E	18s		0.66um			
				pP	20	07.00	32km
				sP	20	11.00	
ADE		42.11	165	e(P)	20	03.60	-0.3
ARMA		43.20	148	eP	20	13.10	0.2
		0.9s		40.00nm			5.2mb
				epP	20	41.10	123kmX
YSS		43.26	16	eP	20	15.00	1.9
				e	20	21.00	20km
				e	30	07.00	
BWA		44.95	154	eP	20	27.30	0.3
				i	20	29.90	9kmX
				i	20	57.40	
CAN		45.97	155	eP	20	33.10	-1.9
				i	20	37.50	15kmX
				e	20	54.30	
CNB		46.12	154	eP	20	38.10	1.9
		0.9s		22.00nm			5.1mb
CIT		47.30	349	eP	20	46.20	0.9
DZM		47.72	127	iPc	20	50.10	1.0
HYB		48.49	288	eP	20	52.50	-2.6
ZAK		48.57	340	eP	20	54.00	-1.2
		1.4s		14.00nm			4.8mb
				e	22	20.00	436kmX
				eS	27	56.00	
GBA		49.18	283	P	20	57.20	-3.1X
		0.7s		12.00nm			5.0mb
IRK		49.87	342	eP	21	05.00	-0.2
	Z	20s		0.47um			4.5Msz
				e	21	14.00	30km
WMQ		51.05	324	P	21	14.40	0.0
		1.0s		8.50nm			4.6mb
	Z	24s		1.14um			4.8MszX
				pP	21	24.00	32km
				sP	21	29.50	
				eS	28	30.00	
NDI		52.04	302	iPd	21	18.00	-4.0X
BOD		52.81	352	eP	21	27.20	-0.1
		1.2s		18.00nm			4.9mb
POO		53.07	289	eP	21	27.40	-2.5
PET		53.77	23	eP	21	45.00	10.6X
YAK		56.10	2	eP	21	47.60	-3.6X
		1.5s		50.00nm			5.3mb
KSH		56.59	314	eP	21	52.50	-2.8
ASH		69.46	308	eP	23	18.00	-2.4
ILT		71.82	19	iPc	23	45.40	11.3X
				i	24	00.50	54kmX
SVE		72.21	328	ePd	23	35.00	-1.6
		2.1s		60.00nm			5.2mb
CSY		72.91	187	iPd	23	41.10	0.6
		0.7s		24.50nm			5.3mb
				i	23	57.50	59kmX
TTA		79.01	27	eP	24	18.60	3.3X
GRO		79.55	313	eP	24	23.00	4.5X
KDC		80.14	32	eP	24	19.70	-1.6
IMA		80.45	24	eP	24	23.62	0.6
		0.5s		3.41nm			4.6mb
PYA		81.47	314	eP	24	28.00	-0.7
				i	24	40.00	40km
KIV		81.74	313	(P)	24	25.30	-4.9X
FBA		82.81	25	eP	24	38.90	3.7X
BALM		85.36	29	(P)	24	49.69	1.4
OBN		85.37	325	iPd	24	48.00	-0.2
		1.2s		88.00nm			5.9mb
	Z	22s		0.60um			4.9Msz
				e	24	53.00	16kmX
PUL		88.26	330	(P)	25	00.00	-2.2
		1.2s		90.00nm			6.0mb
				e	30	25.00	
				e	35	42.00	
KAF		89.77	332	iP	25	07.60	-1.8
		0.7s		10.40nm			5.2mb
NUR		90.90	331	iP	25	13.10	-1.5
		0.8s		17.10nm			5.4mb
VRI		92.82	316	eP	25	22.00	-1.8
MLR		93.43	316	eP	25	23.00	-3.8X
UZH		95.14	320	eP	25	34.20	-0.2
		1.0s		30.00nm			5.7mb
DAG		95.21	352	iPd	25	33.00	-1.2
		0.8s		8.96nm			5.3mb
				ipP	25	54.70	79kmX
SPA		95.79	180	eP	25	55.00	17.8X
		1.0s		3.50nm			
NB2		96.94	334	P	25	40.30	-2.1
		0.9s		5.80nm			5.1mb
PRU		99.56	323	eP	25	54.00	-0.4
BRG		99.59	324	iP	25	54.60	0.1
CLL		99.98	324	iP	25	55.20	-1.1
		1.3s		12.00nm			5.3mb
KHC		100.45	322	ePdiff	25	59.00	0.5
				e	26	05.50	
GEC2		100.48	322	Pdiff	25	57.60	-1.1
		1.0s		3.65nm			4.9mb
				e	26	12.00	
LJU		100.95	319	ePdiff	26	02.50	1.7
MOX		101.04	324	iPdiff	26	00.80	-0.2
GRF		101.66	323	ePdiff	26	04.20	0.4
KIC		130.13	283	PKP	31	21.97	-0.6
		0.6s		12.00nm			
LKO		130.15	288	PKP	31	22.03	-0.6
		0.8s		7.00nm			
LIC		130.43	283	PKP	31	22.39	-0.7
		0.5s		9.00nm			
LPB		161.95	127	PKP	32	17.00	3.6X
LPAZ		162.06	127	PKP	32	15.50	1.8

S.D. = 1.4 on 87 of 112 obs.

FEB 19, 1994 20h 39m 51.24± 0.72s
45.834 N ± 5.6km 7.434 E ± 5.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (LDG), 2.0 (GEN).

LSD		0.42	208	P	40	00.30	0.3
				S	40	06.43	
ORX		0.43	117	P	40	00.21	0.1
				S	40	06.16	
LPG		0.59	235	Pg	40	03.10	-0.2
				Sg	40	10.30	
LPL		0.59	237	Pg	40	03.20	-0.1
				Sg	40	10.50	
RSP		0.69	190	P	40	05.06	0.0
				S	40	14.58	
RRL		1.02	207	P	40	11.01	0.3
				S	40	24.10	
PZZ		1.35	190	P	40	16.23	0.1
				S	40	33.16	
ENR		1.61	180	P	40	19.25	-0.6
BSF		2.05	348	Pn	40	26.30	0.1
				Pg	40	30.50	
				Sg	40	56.20	
HAU		2.30	341	Pg	40	35.00	5.2X
				Sg	41	03.80	
CDF		2.58	358	Pg	40	40.50	6.6X
				Sg	41	13.00	
LBF		2.65	297	Pg	40	40.00	5.1X
				Sg	41	14.90	
LOR		2.85	301	Pg	40	44.50	6.8X
				Sg	41	20.90	

S.D. = 0.3 on 9 of 13 obs.

& FEB 19, 1994 21h 55m 03.35s
37.637 N 118.927 W
DEPTH = 8.7km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.0 (GM).

MEMM		0.03	342	iPc	55	05.07	-0.1
MRCM		0.34	84	eP	55	09.66	-0.7
MTUM		0.40	134	iPd	55	11.23	-0.4
BONR		0.59	57	eP	55	14.78	-0.5

```
CMB      1.22 289 eP     55 25.53   -0.7
TNP      1.42  71 eP     55 30.03    0.4
KVN      1.55  24 eP     55 32.18    0.8
ISA      2.00 169 eP     55 39.55    1.7
ARN      2.09 263 eP     55 40.02    0.9
TPNV     2.24 107 eP     55 42.13    0.7
BCH      2.62 201 eP     55 47.29    0.6
ABL      2.79 185 eP     55 50.55    1.3
ELK      4.22  42 (P)    56 08.71   -0.9
       13 obs. associated
----------------------------------------
*  FEB 19, 1994  22h 06m 10.35± 0.86s
   12.600 N ±15.5km   88.712 W ±17.3km
   DEPTH =  33.0km  (normal)
 OFF COAST OF CENTRAL AMERICA     ( 76)

QZA      0.96 343 iPd    06 26.90   -0.6
SJAS     1.15 337 iPd    06 30.60    0.3
LFU      1.21 341 iPd    06 30.60   -0.5
VSS      1.25 336 iPd    06 31.50   -0.2
TME      1.54 336 iPd    06 36.00    0.1
CUSS     1.77 317 iPd    06 39.50    0.3
YPE      1.78 328 iPd    06 40.00    0.5
                  iS     07 02.50
RIN3     3.73 118 ePd    06 59.96   -7.1X
JUD      3.94 128 ePc    07 09.48   -0.6
JTS      4.34 122 ePc    07 15.83    0.1
CAO      4.56 129 ePc    07 18.17   -0.8
EPA      4.80 122 ePd    07 22.86    0.6
HDC2     5.17 119 ePd    07 27.85    0.2
OCM      5.38 119 eP     07 30.39   -0.2
IRZ2     5.40 118 eP     07 32.00    1.0
VTU      5.49 117 ePc    07 32.92    0.5
QPS      5.50 125 ePd    07 31.83   -0.4
CDM      5.72 121 ePc    07 36.01    0.3
TIG      6.39 123 ePc    07 44.79    0.0
CTCR     6.91 122 ePc    07 51.56   -0.6
     S.D. = 0.5  on  19 of  20 obs.
----------------------------------------
   FEB 19, 1994  22h 55m 32.36± 0.68s
   44.580 N ± 3.7km    7.487 E ± 8.8km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
      ML 2.8 (LDG).

AUTN     0.59 184 Pg     55 44.42    0.0
TOUF     0.59 197 Pg     55 43.97   -0.5
SAOF     0.60 175 Pg     55 44.53    0.1
AURF     0.70 189 Pg     55 46.16   -0.1
                  Sg     55 55.78
SBF      0.72 183 Pg     55 47.40    0.9
                  Sg     55 56.70
MVIF     0.72 200 Pg     55 46.53   -0.2
CALN     0.93 208 Pg     55 49.93   -0.3
LPG      1.06 331 Pg     55 52.40   -0.1
                  Sg     56 05.30
LPL      1.08 331 Pg     55 52.80    0.0
                  Sg     56 05.80
FRF      1.19 211 Pg     55 54.20   -0.3
                  Sg     56 09.20
LRG      1.39 216 Pg     55 57.80    0.1
                  Sg     56 16.10
LMR      1.43 210 Pg     55 59.00    0.6
                  Sg     56 16.80
PGF      2.31 151 Pn     56 10.80   -0.3
                  Sn     56 37.80
BGF      3.81 303 Pn     56 32.50    0.1
     S.D. = 0.4  on  14 of  14 obs.
----------------------------------------
%  FEB 19, 1994  23h 43m 57.57± 0.61s
   46.504 N ± 7.2km    2.990 E ± 6.2km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                           (538)
      ML 1.7 (LDG).

BGF      0.11 298 Pg     44 00.80    0.3
                  Sg     44 03.10
AVF      0.38  41 Pg     44 05.40    0.0
                  Sg     44 10.70
MAF      0.41 226 Pg     44 05.20   -0.7
                  Sg     44 10.90
TCF      0.58 248 Pg     44 08.90   -0.5
                  Sg     44 16.70
SMF      0.60  76 Pg     44 08.80   -1.0
                  Sg     44 16.50
SSF      0.66  32 Pg     44 11.20    0.5
                  Sg     44 19.80

HYF      0.80 343 Pg     44 12.30   -0.8
                  Sg     44 26.40
LBF      0.83  54 Pg     44 13.50   -0.2
                  Sg     44 24.20
                  Sn     44 27.10
LOR      0.97  38 Pg     44 16.90    0.9
                  Sg     44 29.10
                  Sn     44 31.20
RJF      1.58 221 Pg     44 27.10    1.4
                  Sg     44 46.70
     S.D. = 0.9  on  10 of  10 obs.
----------------------------------------
%  FEB 20, 1994  00h 26m 51.89± 2.83s
   33.538 S ± 8.4km    71.748 W ±24.9km
   DEPTH =  29.2 ±  6.9 km
 NEAR COAST OF CENTRAL CHILE      (135)
      MD 3.4 (SAN).

LCCH     0.16  67 iP+    26 57.67    0.0
                  iS     27 01.45
LNV      0.50 146 iPd    27 02.00   -0.3
                  iS     27 09.48
TACH     0.69 100 iP     27 04.64   -0.7
                  iS     27 14.88
ROCH     0.84  48 iPd    27 07.18   -0.6
                  iS     27 19.11
PEL      0.97  66 iP     27 09.89    0.3
                  iS     27 23.23
CHCH     0.99 114 iP     27 09.69   -0.2
                  iS     27 23.84
PCH      1.03  95 iP     27 10.51    0.0
                  iS     27 25.04
CACH     1.12 121 iP     27 12.54    0.8
                  iS     27 27.76
FCH      1.24  81 iPd    27 14.15    0.6
                  iS     27 31.24
JACH     1.29  49 iP     27 14.35    0.2
                  iS     27 31.27
     S.D. = 0.6  on  10 of  10 obs.
----------------------------------------
%  FEB 20, 1994  00h 39m 12.80± 1.23s
   40.659 N ±11.7km    29.977 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.6 (ISK).

EYL      0.17 124 iPg    39 16.70    0.0
HRT      0.29 305 ePg    39 17.60   -1.2
                  eSg    39 22.60
YLV      0.47 259 iPg    39 22.70    0.3
                  eSg    39 29.70
IZI      0.50 230 iPg    39 22.50   -0.5
                  iSg    39 30.50
CTT      1.27 293 iPn    39 37.70    1.3
     S.D. = 1.3  on   5 of   5 obs.
----------------------------------------
   FEB  20, 1994  01h 54m 35.76± 0.13s
    2.059 N ± 2.6km   126.475 E ± 3.9km
   DEPTH =  28.4km  ( 10 depth phases)
   5.6mb ( 76 obs.)  5.6Msz ( 44 obs.)
 NORTHERN MOLUCCA SEA             (266)
      Mw 6.0 (HRV). Ms 5.4 (BRK).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 45S, 94C
      Centroid Location:
      Origin Time        01:54:41.8 0.2
      Lat  2.23N 0.03 Lon 125.92E 0.03
      Dep  15.0 FIX Half-duration  2.9
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-3.61 0.16  Mtt=-1.49 0.17
        Mff= 5.09 0.25  Mrt= 4.38 0.26
        Mrf= 9.29 0.30  Mtf= 1.95 0.17
       Principal Axes:
        T  Val= 12.20  Plg=33  Azm=290
        N       -1.82      6       24
        P      -10.38     56      124
      Best Double Couple:Mo=1.1*10**18
       NP1:Strike=356 Dip=13 Slip=-119
       NP2:       206    78      -83

DAV      5.08 350 eP-    55 54.00    2.0
CGP      6.60 344 ePd    56 12.00   -1.4
PCI      7.26 246 ePc    56 30.50    7.8X
MAP      8.58 343 ePc    56 44.00    2.9X
PLP      9.17 351 ePd    56 52.70    3.5X
GQP     12.43 342 ePc    57 38.00    4.3X

TGY     13.16 336 iPc    57 45.00    1.5
KHKI    14.99 226 ePd    58 11.40    4.0X
                  e      03 46.00
BCP     15.39 338 eP     58 20.00    7.1X
BAG     15.40 338 ePc+   58 12.00   -1.0
                  eS     01 02.00
CVP     16.21 344 ePd    58 24.50    1.3
SZP     16.49 339 ePd    58 22.00   -4.8X
PIP     17.16 341 ePd    58 35.00   -0.2
KNA     17.84 173 eP     58 43.40   -0.3
        0.8s   297.00nm          5.5mb
WWKK    18.04 108 eP     58 46.10   -0.2
LEM     20.79 245 ePd    59 17.80    0.3
        1.0s    54.00nm          4.9mb
                  eS     03 26.00
GUMO    21.50  57 eP     59 22.10   -2.5
     Z  25s    17.20um          5.3MszX
PJG     21.50  57 eP     59 22.20   -2.4
GUA     21.51  57 eP     59 22.50   -2.2
     Z  22s    18.32um          5.4Msz
WB5     23.14 161 iPd    59 39.60   -1.2
                  eS     03 49.70
WRA     23.19 161 P      59 40.50   -0.8
        0.6s   175.80nm          5.8mb
WB2     23.19 161 iPc    59 40.10   -1.2
        0.6s   351.90nm          6.1mb
TATO    23.29 348 eP     59 43.58    1.4
        0.8s   124.34nm          5.5mb
HKC     23.41 330 iP     59 43.90    0.5
                  S      03 50.00
QIZ     23.45 317 P      59 43.50   -0.3
     N  17s    10.90um
PMG     23.54 119 eP     59 32.30 -12.5X
PMG     23.54 119 eP     59 43.20   -1.6
        0.7s    31.30nm          4.9mb
MBL     23.97 195 eP     59 49.00    0.1
        0.5s    33.00nm          5.1mb
QZH     23.99 342 Pc     59 48.00   -1.0
     Z  28s    19.30um          5.4MszX
     N  22s    12.00um
                  eS     04 00.00
GZH     24.48 330 iPc    59 53.00   -0.7
        1.0s   260.00nm          5.8mb
     Z  23s     7.27um          5.1MszX
     N  17s     5.30um
     E  19s     7.18um
QIS     25.90 151 iPd    00 07.90    0.6
                  i      03 37.40
SNG     26.26 282 eP     00 12.40    1.7
                  eS     05 06.00
RAB     26.41 104 e(P)   00 12.00   -0.1
                  iS     04 44.00
ASPA    26.57 165 iPd    00 12.00   -1.5
        1.0s   113.70nm          5.5mb
                  iPcP   03 38.00
                  eS     04 40.60
                  iPcS   07 17.10
                  iScS   11 04.00
NANU    26.70 203 eP     00 14.80    0.2
        0.4s    17.00nm          5.0mb
PCT     27.74 298 eP     00 26.60    2.4
WARB    28.08 180 eP     00 27.20    0.1
        0.4s    36.00nm          5.4mb
LOE     28.70 304 eP     00 32.00   -0.8
KAGJ    29.27   8 eP     00 38.80    1.0
NST     29.27 299 eP     00 38.00    0.0
SSE     29.31 351 iPc    00 38.00   -0.1
        1.5s   210.00nm          5.7mb
     Z  22s    10.40um          5.4Msz
     N  20s    10.10um
                  ScS    11 16.00
CTA     29.34 140 P      00 38.59    0.0
CTAO    29.34 140 eP     00 37.50   -1.1
        1.0s    70.00nm          5.4mb
MEEK    29.52 194 eP     00 39.50   -0.6
WHN     30.57 339 eP     00 49.00   -0.3
     Z  24s    29.60um          5.9MszX
     E  24s    29.70um
                  S      05 46.00
KUMJ    30.59   7 P      00 49.30   -0.2
NJ2     30.69 347 Pd     00 51.60    1.3
        0.9s    70.00nm          5.5mb
     Z  23s     4.57um          5.1MszX
                  S      05 54.00
GYA     30.83 324 iPc    00 52.00    0.1
        1.0s    54.00nm          5.3mb
     Z  24s     9.47um          5.4MszX
```

20d 02h

N 15s 2.37um
E 15s 1.72um
PP 01 52.00
S 05 55.00
SS 07 40.00
ScS 11 27.00
BDT 30.93 301 eP 00 49.80 -2.8
1.0s 8.50nm 4.5mb X
CHTO 31.69 304 iPd 00 58.10 -1.3
0.8s 45.21nm 5.4mb
SHNJ 32.19 7 eP 01 01.00 -2.5
KMI 32.40 317 Pc 01 05.00 -0.8
1.2s 140.00nm 5.8mb
N 18s 5.30um
E 18s 6.50um
eS 06 20.00
TKSJ 32.54 12 P 01 06.70 0.1
FORT 32.69 177 eP 01 07.10 -0.8
0.5s 91.00nm 5.9mb
WKYJ 33.11 14 P 01 11.70 0.1
COOL 33.15 188 eP 01 11.50 -0.5
YONJ 33.60 10 P 01 15.90 0.1
BAL 33.79 195 eP 01 16.80 -0.7
TSRJ 34.46 14 P 01 23.20 0.0
KLB 34.47 193 eP 01 22.60 -0.8
IIDJ 34.91 16 P 01 26.50 -0.6
TIA 35.07 347 Pc 01 28.00 -0.4
Z 26s 5.79um 5.2MszX
E 13s 1.66um
S 06 59.00
MUN 35.22 195 eP 01 29.50 -0.3
0.4s 323.00nm 6.6mb X
CHJJ 35.75 17 P 01 32.70 -1.6
XAN 35.80 335 P 01 33.30 -1.4
0.7s 59.00nm 5.6mb
Z 24s 13.50um 5.6MszX
N 18s 6.75um
E 18s 2.26um
pP 01 42.50 31km
CD2 35.85 325 Pc 01 32.20 -3.0
1.0s 140.00nm 5.8mb
Z 28s 10.00um 5.4MszX
E 17s 6.43um
NWAO 35.88 193 eP 01 34.77 -0.6
1.1s 96.44nm 5.6mb
MTMJ 35.92 16 P 01 34.90 -0.9
MAJO 35.99 16 eP 01 35.01 -1.2
0.8s 73.18nm 5.7mb
MAT 35.99 16 P 01 35.00 -1.3
KAKJ 36.27 19 P 01 35.90 -2.6
STK 36.68 158 iPd 01 40.80 -1.3
0.4s 27.90nm 5.5mb
i 03 06.60 452kmX
eS 07 20.80
NIIJ 36.86 17 P 01 41.40 -2.2
DL2 36.94 354 P 01 45.00 0.8
1.0s 350.00nm 6.2mb
Z 26s 6.25um 5.3MszX
N 15s 4.30um
E 15s 3.73um
S 07 27.00
RKG 37.50 193 eP 01 50.20 1.2
TIY 37.76 342 Pc 01 51.00 -0.2
0.8s 38.00nm 5.3mb
Z 29s 16.70um 5.7MszX
E 19s 5.19um
PP 03 20.50
PcP 04 03.00
S 07 35.00
YAMJ 38.03 17 P 01 54.00 0.6
ADE 38.58 164 iPd 01 58.10 0.0
BJI 38.95 347 Pc 02 01.00 0.0
1.0s 50.00nm 5.2mb
Z 24s 5.15um 5.3MszX
N 16s 2.23um
ePP 03 30.00
eScS 12 12.00
OFUJ 39.37 19 P 02 05.30 0.7
SNY 39.68 357 Pd 02 07.40 0.4
0.6s 70.00nm 5.6mb
Z 22s 9.60um 5.6Msz
N 20s 3.40um
E 20s 4.00um
pP 02 18.00 37km
sP 02 21.00
S 08 08.00
SS 11 00.00
ScS 12 14.00
LZH 39.82 331 iPc 02 08.60 0.1
1.5s 410.00nm 6.0mb
Z 22s 20.30um 5.9Msz
N 17s 5.28um
pP 02 17.00 28km
sP 02 20.00
PP 03 43.00
PcP 04 17.00
ScP 08 04.00
S 08 06.00
ScS 12 14.00
ARMA 40.23 145 iPc 02 11.60 -0.4
0.8s 74.00nm 5.5mb
SHL 40.68 308 iPc 02 14.50 -1.3
HHC 40.90 343 P 02 18.00 0.7
1.0s 32.00nm 5.0mb
Z 30s 19.00um 5.8MszX
N 30s 16.20um
S 08 32.00
BTO 41.16 341 eP 02 19.80 0.4
0.8s 28.00nm 5.0mb
N 24s 7.46um
E 24s 6.37um
VLA 41.17 6 iPc 02 20.00 0.7
Z 20s 1.00um 4.7Msz
N 16s 2.30um
E 12s 1.00um
e 02 29.00 30km
i 03 57.00
i 04 19.00
iPPP 04 35.00
iS 08 34.00
i 12 21.00
CN2 41.57 359 eP 02 22.40 -0.2
0.8s 18.00nm 4.9mb
Z 28s 4.32um 5.2MszX
N 16s 0.87um
E 16s 2.47um
epP 02 35.00 47kmX
esP 02 40.00
ePP 04 00.00
eScP 08 08.00
eS 08 34.00
eScS 12 25.00
BWA 41.74 152 eP 02 25.20 1.0
i 02 26.50 4kmX
i 02 35.30
MRRJ 42.26 16 eP 02 29.00 0.7
MDJ 42.47 3 eP 02 30.50 0.6
1.0s 29.00nm 5.0mb
Z 25s 7.51um 5.5MszX
pP 02 36.00 18km
PP 04 12.00
S 08 53.00
SS 11 58.00
CAN 42.75 153 eP 02 32.40 0.0
i 02 33.80 5kmX
i 02 42.50
i 03 05.70
ePP 04 16.30
HOOJ 42.88 18 eP 02 34.90 1.6
CNB 42.91 152 iPd 02 35.50 1.7
0.5s 18.00nm 5.1mb
LSA 43.36 313 iPc 02 37.20 -0.9
1.2s 140.00nm 5.6mb
Z 28s 32.90um 6.1MszX
pP 02 49.00 42kmX
S 09 05.00
ScS 12 36.00
KUSJ 43.98 19 eP 02 42.90 0.6
ASAJ 44.27 17 eP 02 45.40 0.8
GTA 44.40 330 iPc 02 45.00 -0.9
1.0s 44.00nm 5.3mb
Z 24s 19.30um 5.9MszX
E 20s 5.61um
PP 04 35.00
ScS 12 42.00
BKM 45.58 117 iPc 02 55.50 0.0
DZM 45.80 124 iPc 02 56.60 -0.7
YSS 46.96 15 iPd 03 05.00 -0.9
0.5s 50.00nm 5.8mb
Z 22s 5.40um 5.5Msz
N 22s 3.60um
e 03 15.30 35km
e 04 43.50
ePPP 04 57.00
eS 09 53.00
eSS 12 56.00
HYB 49.46 291 ePc 03 23.50 -2.4
1.0s 115.00nm 5.9mb
eS 10 20.00
GBA 49.81 286 P 03 27.00 -1.5
0.8s 26.50nm 5.3mb
CIT 50.92 350 eP 03 38.00 1.4
Z 22s 5.78um 5.6Msz
N 22s 4.82um
E 22s 5.07um
eS 10 54.00
ZAK 52.01 341 iPc+ 03 44.00 -0.7
3.0s 369.00nm 5.8mb
Z 16s 1.09um 5.0MszX
N 24s 3.32um
E 19s 0.62um
e 04 57.50 352kmX
ePPP 06 45.00
eS 11 06.00
e 13 34.00
IRK 53.35 343 eP+ 03 52.00 -2.7
2.0s 69.00nm 5.3mb
Z 22s 5.02um 5.5Msz
N 22s 3.13um
E 23s 4.02um
e 04 02.50 35km
ePPP 07 06.00
eS 11 27.00
e 13 41.00
WMQ 53.95 326 P 03 58.90 -0.4
1.0s 31.00nm 5.3mb
Z 24s 9.97um 5.8MszX
E 22s 7.17um
pP 04 07.50 28km
PcP 05 04.00
PP 06 07.00
S 11 33.00
ScS 13 44.00
POO 54.07 291 eP 04 00.00 -0.5
UER 56.32 336 iPc 04 17.50 1.2
2.2s 92.00nm 5.4mb
iS 12 08.00
e 14 05.00
e 18 00.00
BOD 56.48 352 iPd 04 17.10 -0.3
PET 57.35 22 eP 04 23.00 -0.6
eS 12 20.00
NIL 58.75 309 iPd 04 36.26 2.4
0.4s 0.03nm 2.7mb X
iPcP 05 18.79
iPP 06 57.93
iS 12 38.21
iScS 14 23.40
KSH 59.02 316 P 04 37.30 1.6
0.9s 60.00nm 5.7mb
Z 22s 7.79um 5.8Msz
N 18s 3.84um
E 22s 9.27um
pP 04 50.00 45kmX
sP 04 55.00
PcP 05 23.00
PP 06 49.00
ScP 09 19.00
PcS 09 24.00
S 12 44.00
ScS 14 20.00
SS 16 41.00
YAK 59.86 2 iPd 04 41.20 0.3
1.0s 227.00nm 6.3mb
Z 22s 4.80um 5.6Msz
N 24s 3.60um
i 05 30.00 213kmX
e 06 58.00
eS 12 50.00
ePS 12 59.00
i 14 28.00
FRU 61.43 319 eP 04 52.00 -0.1
2.0s 60.00nm 5.4mb
Z 24s 4.20um 5.5MszX
N 24s 4.70um
E 24s 6.30um
e 14 40.00
SNZO 61.44 140 P 04 50.00 -2.0
MCQ 62.43 159 eP 04 58.90 0.5
SMY 64.03 30 P 05 20.00 11.0X
Z 20s 4.69um 5.7Msz

ADK	68.48	34	eP	05	38.50	1.1
CSY	69.15	187	iPc	05	41.10	-0.1
	0.7s	48.80nm			5.7mb	
MAIO	70.32	308	iPd	05	50.00	0.8
	0.7s	28.59nm			5.5mb	
			eS	15	02.00	
ASH	71.57	309	eP	05	56.00	-0.6
			e	06	11.00	53kmX
			e	16	03.00	
SHI	75.04	300	eP	06	16.00	-1.3
SVE	75.24	329	iPc	06	17.50	-0.1
	1.9s	560.00nm			6.3mb	
	Z 21s	2.50um			5.5Msz	
	N 21s	0.40um				
	E 21s	2.00um				
			e	09	05.00	
			eS	15	48.00	
ILT	75.47	19	iPd	06	18.80	0.1
	1.0s	50.00nm			5.5mb	
	Z 20s	2.00um			5.4Msz	
	N 18s	0.50um				
	E 20s	0.60um				
			e	09	03.00	
			iS	15	58.00	
			iPS	16	18.00	
			iPPS	16	50.00	
HON	75.77	69	P	06	30.00	8.7X
	Z 21s	2.58um			5.5Msz	
ARU	76.18	328	eP+	06	17.50	-5.4X
	0.8s	200.00nm			6.2mb	
	Z 22s	2.50um			5.5Msz	
			e	06	22.50	16kmX
			e	06	34.50	
			(S)	15	59.00	
BAK	78.45	311	iPc	06	20.00	-15.8X
SDN	78.70	34	eP	06	36.82	0.0
	0.6s	126.82nm			6.1mb	
ANM	78.88	24	eP	06	38.08	0.3
KER	80.06	304	eP	06	44.00	-0.9
TAB	80.97	308	iP+	06	50.00	0.3
MJMA	81.17	296	eP	06	52.00	1.2
GRO	81.89	313	iPc+	06	55.00	0.9
	1.0s	160.00nm			6.0mb	
	Z 14s	1.00um			5.3MszX	
	N 14s	2.50um				
	E 18s	1.50um				
			eS	17	06.00	
SVW	82.36	29	eP	06	57.62	1.3
	0.9s	47.58nm			5.6mb	
TTA	82.50	27	iPd	06	58.17	1.2
	0.8s	52.46nm			5.7mb	
QASM	82.76	296	ePc	07	00.10	1.0
ARO	83.35	281	eP+	07	04.00	1.7
KDC	83.47	32	eP	07	02.75	0.8
	0.9s	40.38nm			5.6mb	
UQSK	83.81	296	ePc	07	05.60	1.1
BRW	83.83	18	eP	07	05.14	1.6
PYA	83.84	314	iPc+	07	03.00	-1.2
	1.0s	250.00nm			6.4mb	
			i	07	09.00	19km
			iS	17	26.00	
			eS	17	30.00	
IMA	84.00	24	iPd	07	06.11	1.3
	0.8s	58.81nm			5.8mb	
CRP	84.05	29	eP	07	05.27	0.2
KIV	84.10	314	eP	07	06.10	0.4
			e	07	22.00	56kmX
			e	17	20.70	
			e	18	28.80	
SLKM	84.91	30	eP	07	09.32	0.1
PMR	85.52	29	eP	07	12.30	0.1
	0.8s	111.92nm			6.1mb	
	Z 20s	1.35um			5.3Msz	
SOC	86.24	313	iPc+	07	16.40	0.2
	1.6s	360.00nm			6.4mb	
			e	17	41.00	
			e	17	52.00	
FBA	86.33	25	eP	07	15.39	-0.8
	0.8s	11.19nm			5.1mb	
TOA	86.95	28	eP	07	20.60	1.2
KLU	87.06	29	eP	07	20.18	0.3
ANN	87.98	315	eP	07	23.50	-1.0
	0.7s	80.00nm			6.1mb	
			e	17	46.00	
			e	18	06.00	
			ePPS	19	18.00	
GAZ	88.18	307	iP	07	26.40	0.7
OBN	88.26	325	iPc	07	25.80	0.2
	0.9s	108.00nm			6.2mb	
	Z 26s	5.50um			5.9MszX	
	N 24s	2.00um				
	E 28s	3.80um				
			ePPP	12	53.00	
			iS	18	07.00	
			iPS	19	14.00	
			ePPS	19	50.00	
BALM	88.79	29	eP	07	28.76	0.5
KVT	88.99	311	iP	07	29.00	-0.5
BHL	89.55	304	P	07	31.00	-1.4
			SKS	18	00.00	
NAI	89.72	269	iPc	07	32.00	-1.8
SIM	90.23	315	eP	07	35.00	-0.2
	Z 26s	3.60um			5.7MszX	
			e	18	07.00	
			eS	18	27.00	
SYO	90.82	201	ePd	07	38.40	1.0
PUL	91.35	330	(P)	07	38.00	-2.0
	1.6s	80.00nm			5.8mb	
			e	11	19.00	
			e	18	10.00	
			eS	18	34.00	
			e	19	46.00	
CSS	91.41	305	eP	07	41.00	0.1
SPA	92.04	180	iPc	07	44.60	1.3
	1.1s	15.48nm			5.3mb	
	Z 23s	1.84um			5.5MszX	
SIT	92.75	33	P	08	00.00	13.5X
	Z 21s	2.56um			5.6Msz	
KAF	92.95	332	iP	07	46.50	-0.8
	0.4s	10.00nm			5.6mb	
MNK	93.60	324	eP	07	50.00	-0.5
	Z 20s	2.90um			5.7Msz	
	N 24s	2.80um				
	E 20s	2.20um				
			e	18	20.00	
MBC	93.63	13	Pc	07	51.40	1.1
	1.5s	208.00nm			6.3mb	
			PcP	07	52.30	
KIS	93.70	317	eP	07	53.50	2.4
			e	18	22.00	
			ePS	20	20.00	
NUR	94.03	331	iP	07	51.40	-0.9
	0.6s	8.80nm			5.4mb	
PSN	94.59	314	iP	07	58.00	2.7X
CIN	95.40	308	eP	08	05.00	5.9X
JMB	95.91	313	eP	07	57.00	-4.4X
MLR	95.92	316	eP	08	02.50	0.9
PVL	96.71	314	eP	08	08.00	3.0X
KDZ	96.89	312	iP	08	06.00	0.1
RZN	97.41	312	eP	08	08.00	-0.4
UPP	97.59	331	iP	08	07.40	-1.2
UZH	97.80	320	iPc	08	10.30	0.6
	1.0s	93.00nm			6.3mb	
			i	08	17.30	22km
			i	08	24.00	
			ePS	21	00.00	
BUL	98.09	250	iPc	08	02.40	-9.4X
MMB	98.15	312	iP	08	10.00	-1.6
VTS	98.35	313	iP	08	13.00	0.4
KKB	98.58	313	iP	08	12.00	-1.5
DAG	98.88	352	iPd	08	13.70	-0.4
	0.6s	16.00nm			5.7mb	
VAY	99.06	312	iP	08	14.80	-0.8
HFS	99.37	332	eP	08	14.30	-2.3
	1.0s	28.00nm			5.7mb	
PSZ	99.52	319	ePc	08	20.50	2.8X
SKO	99.76	313	eP	08	18.00	-0.8
			i	08	23.00	16kmX
NRA0	100.13	333	Pdiff	08	18.60	-1.5
NRE0	100.13	333	Pdiff	08	17.70	-2.4
			PP	12	26.10	
			PPP	14	30.20	
			SKS	18	54.60	
			SP	21	20.80	
			SS	27	27.10	
			SSS	31	48.90	
NB2	100.16	333	Pdiff	08	18.90	-1.3
	0.9s	8.10nm			5.3mb	
OHR	100.41	312	ePdiff08		21.00	-0.9
SRO	100.58	319	ePdiff08		23.80	1.5
YKA	101.12	24	Pdiff	08	24.50	0.1
	0.8s	3.80nm			5.0mb	
ZST	101.26	320	ePdiff08		39.30	13.9X
GMW	102.33	40	ePdiff08		31.72	1.5
BRG	102.42	323	iPdiff08		31.50	1.0
	0.8s	20.00nm			5.8mb	
			e	08	36.50	
CLL	102.83	324	ePdiff08		37.00	4.7X
RMW	102.99	40	ePdiff08		34.81	1.6
GEC2	103.22	321	Pdiff	08	34.80	0.5
	0.9s	2.02nm			4.9mb	
			e	08	46.40	
			PcP	08	49.80	
			e	08	52.70	
			e	08	58.60	
VOY	103.99	318	ePdiff08		42.50	4.8X
YBH	104.01	46	ePdiff08		37.50	-0.4
	Z 20s	0.90um			5.3Msz	
			ePP	12	54.50	
			eSKS	19	20.50	
			eS	20	24.50	
			eSS	27	50.50	
			eLQ	37	58.50	
			eLR	41	12.50	
WDC	104.45	47	ePdiff08		22.11	-17.7X
	Z 21s	1.90um			5.6Msz	
			ePP	13	23.11	
			eSKS	19	23.11	
			eS	20	39.11	
			eSS	27	50.11	
			eLQ	38	05.11	
			eLR	42	18.11	
WDC	104.45	47	Pdiff	08	50.00	10.2X
	Z 20s	1.75um			5.6Msz	
GRF	104.46	323	ePdiff08		40.60	1.0
	Z 22s	2.20um			5.7Msz	
			ePP	12	59.70	
NEW	105.69	38	ePdiff08		45.84	0.7
	0.8s	3.62nm			5.4mb	
	Z 21s	2.05um			5.6Msz	
SAO	106.28	51	PKP	13	10.00	10.3X
	Z 20s	1.67um			5.6Msz	
CMB	106.75	49	PKP	13	10.00	9.4X
	Z 19s	1.37um			5.5Msz	
CDF	107.35	322	ePdiff08		57.30	4.7X
LPG	108.85	320	ePdiff09		04.00	4.4X
LPL	108.86	320	ePdiff09		03.70	4.1X
ISA	108.90	51	PKP	13	20.00	15.2X
	Z 20s	2.10um			5.7Msz	
LRM	109.58	39	ePKP	13	06.30	0.3
TPNV	110.21	49	PKP	13	20.00	12.7X
	Z 22s	2.97um			5.8Msz	
HVU	111.01	44	ePKP	13	09.68	1.0
DUG	111.59	45	ePKP	13	10.61	0.8
	Z 20s	1.25um			5.5Msz	
			ePP	13	57.99	
DAU	112.60	44	ePKP	13	12.69	0.7
MSU	112.69	47	ePKP	13	13.29	1.2
EMUT	113.15	45	ePKP	13	13.92	1.0
SRU	113.64	45	ePKP	13	14.10	0.2
PV09	114.89	46	ePKP	13	16.75	0.3
PV10	115.00	46	ePKP	13	16.56	0.0
PV08	115.20	45	ePKP	13	17.91	0.8
RSSD	115.66	38	ePKP	13	17.03	-0.6
TUC	116.02	52	ePKP	13	20.59	2.1
	Z 21s	1.69um			5.6Msz	
GOL	116.98	43	iPKP	13	20.79	0.5
	Z 21s	1.02um			5.4Msz	
GLD	117.05	43	PKP	13	30.00	9.6X
	Z 21s	2.72um			5.8Msz	
ALQ	118.33	48	ePKP	13	23.74	0.8
	Z 20s	0.23um			4.8Msz	
			e	13	49.90	
			ePP	14	42.51	
			e	17	23.64	
			SP	24	16.63	
LTX	122.81	53	ePKP	13	31.47	0.0
WMOK	124.00	45	ePKP	13	33.47	-0.1
	Z 21s	2.04um			5.8Msz	
MEO	124.11	45	iPKPd	13	34.20	0.4
SLM	127.25	36	PKP	13	50.00	10.3X
	Z 19s	0.68um			5.3Msz	
FVM	127.56	37	ePKP	13	39.82	-0.5
	Z 21s	4.37um			6.1Msz	
MIAR	127.68	42	ePKPc	13	41.24	0.6
			e	14	06.30	
			ePP	15	41.63	
			e	17	03.24	
ELC	128.74	37	ePKP	13	42.63	0.1
CBM	129.55	13	PKP	13	50.00	6.2X
	Z 21s	1.37um			5.6Msz	

20d 02h

YSNY 130.24 24 PKP 14 00.00 14.7X
Z 21s 1.35um 5.6Msz
KIC 130.58 280 ePKP 13 48.21 1.5
0.8s 19.50nm
e 17 10.00
TIC 130.82 281 PKP 13 48.01 0.8
0.8s 9.50nm
LKO 130.88 284 PKP 13 47.45 0.1
0.8s 11.00nm
LIC 130.89 280 PKP 13 48.99 1.7
0.8s 11.50nm
LBNH 131.05 18 ePKP 13 47.56 0.8
Z 21s 1.12um 5.5Msz
BINY 131.48 22 ePKP 13 47.93 0.3
Z 20s 0.91um 5.5Msz
MCWV 131.98 27 PKP 13 48.95 0.3
Z 21s 1.21um 5.6Msz
LSCT 132.94 20 PKP 14 00.00 9.6X
Z 21s 1.02um 5.5Msz
MYNC 133.24 35 ePKP 13 51.70 0.4
Z 20s 1.40um 5.7Msz
PAL 133.29 21 ePKP 13 51.27 0.2
NAV 133.37 30 ePKP 13 50.99 -0.4
BLA 133.64 30 iPKP 13 51.69 -0.3
CVL 133.97 28 ePKP 13 52.76 0.3
GOGA 134.81 36 ePKP 13 55.36 1.1
Z 21s 1.07um 5.5Msz
PRM 134.96 34 ePKP 13 43.07 -11.4X
PRM 134.96 34 ePKP 13 56.42 1.9
CEH 135.33 30 ePKP 13 55.18 0.1
Z 21s 1.18um 5.6Msz
JSC 135.44 33 ePKP 13 55.97 0.6
LHS 135.53 33 ePKP 13 55.73 0.2
SGS 136.66 34 ePKP 13 58.71 1.0
PEL 145.14 154 ePKPd 14 13.00 0.1
STH 149.56 48 PKPd 14 25.33 5.0X
GWJ 149.62 48 PKPd 14 25.66 5.1X
NNA 154.87 114 ePKP 14 29.00 0.9
1.2s 23.44nm
ARE 157.25 130 ePKP 14 36.00 4.5X
LPB 159.69 136 PKP 14 35.00 0.6
SDV 159.78 57 iPKPc 14 35.20 0.9
LPAZ 159.83 135 PKP 14 36.30 1.5
CCH 160.37 142 ePKP 14 30.00 -5.0X
BDF 165.39 202 ePKP 14 39.90 0.3
1.2s 0.60nm
i 15 38.50
i 15 42.40
e 19 26.50
e 19 37.40
BAO 165.45 202 ePKP 14 40.00 0.3
i 15 38.50
i 16 23.20
e 19 38.90
SOB1 165.57 240 ePKP 14 40.40 0.7
S.D. = 1.1 on 227 of 268 obs.

% FEB 20, 1994 02h 39m 11.15± 0.79s
28.075 S ± 7.4km 26.873 E ± 8.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

SEK 0.71 111 eP 39 25.40 0.1
S 39 33.40
BLF 1.19 210 iPc 39 34.50 0.5
S 39 54.50
FRS 2.15 219 eP 39 47.50 -0.7
S 40 16.70
KSR 2.20 1 eP 39 49.50 0.4
S 40 11.00
SLR 2.65 29 iPc 39 55.00 -0.4
S 40 24.00
S.D. = 0.7 on 5 of 5 obs.

FEB 20, 1994 02h 53m 57.85± 0.63s
6.690 N ± 6.8km 73.105 W ± 6.1km
DEPTH = 153.9 ± 5.8 km
4.4mb (5 obs.)
NORTHERN COLOMBIA (99)

BMG 0.38 4 iPd 54 21.00 0.3
SDV 3.28 48 iPnc 54 50.00 0.3
iSn 55 27.30
TOV 4.50 47 ePnc 55 05.20 -0.3
iPP 55 05.80
iSn 55 55.00

CEOS 5.27 63 eP 55 14.10 -1.7
eS 56 10.30
CANV 6.04 44 eP 55 25.60 -0.5
UPA 6.76 290 iP 55 33.74 -2.1
eS 56 49.90
e 56 50.40
ECO 7.04 293 eP 55 38.47 -1.2
eS 56 58.44
PCJ 11.68 341 iPd 56 42.30 1.4
GWJ 11.86 343 iPd 56 44.99 1.6
STH 11.88 343 iPd 56 44.67 1.1
SPJ 12.05 339 iPd 56 46.91 1.1
BBJ 12.31 341 iPd 56 50.26 1.1
LPAZ 23.35 168 P 58 54.90 0.6
LPB 23.60 168 P 58 58.10 1.7
JSC 28.47 346 (P) 59 40.18 -0.3
BAO 33.33 132 Pd 00 23.80 0.4
MEO 36.51 323 iPc 00 48.40 -1.6
GLD 43.76 324 eP 01 50.90 1.0
GOL 43.81 323 ePd 01 50.76 0.3
0.6s 13.06nm 4.7mb
PV08 45.14 320 eP 02 01.58 0.5
PV10 45.28 320 eP 02 01.77 -0.3
RSSD 46.06 329 ePc 02 07.90 -0.2
0.7s 3.02nm 4.0mb
SRU 46.65 319 eP 02 12.82 0.0
GLA 46.73 310 eP 02 13.55 0.2
EMUT 47.23 320 eP 02 17.81 0.3
(pP) 02 51.20 147kmX
MSU 47.41 318 ePd 02 19.33 0.5
DAU 47.84 320 eP 02 22.57 0.3
ARUT 47.90 316 eP 02 22.85 0.3
BW06 48.20 324 eP 02 23.85 -1.0
1.0s 8.37nm 4.4mb
PLM 48.41 309 (P) 02 26.95 0.4
HVU 49.56 321 eP 02 35.18 0.0
BONR 51.38 314 eP 02 49.66 0.4
LRM 51.69 326 iPd 02 51.10 -0.3
e 03 25.40
DPW 56.11 325 ePd 03 22.68 -0.7
KMPM 56.51 315 (P) 03 26.48 0.1
RMW 58.00 323 eP 03 35.57 -1.2
YKA 63.39 340 P 04 11.30 -1.4
0.6s 11.00nm 5.0mb
GEC2 82.91 42 PKP 06 05.80 -0.9
0.7s 0.43nm 3.4mb
ASPA 149.05 234 ePKP 13 29.50 3.8X
1.6s 7.90nm
WB2 150.28 241 iPKPd 13 32.60 5.0X
0.4s 8.70nm
WRA 150.29 241 PKP 13 33.30 5.7X
0.5s 2.00nm
S.D. = 1.0 on 38 of 41 obs.

? FEB 20, 1994 02h 55m 50.56± 4.05s
38.866 N ± 9.3km 26.852 E ±43.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.9 (ISK).

IZM 0.57 145 iPg 56 02.10 0.0
eSg 56 09.90
DST 1.56 61 ePn 56 18.50 0.0
EDC 1.67 28 ePn 56 20.00 0.0
IZI 2.50 53 ePn 56 32.00 0.0
S.D. = 0.0 on 4 of 4 obs.

FEB 20, 1994 03h 02m 48.73± 1.28s
0.190 N ± 7.4km 121.489 E ±12.3km
DEPTH = 188.0 ± 12.1 km
4.6mb (11 obs.)
MINAHASSA PENINSULA, SULAWESI (265)

PCI 1.98 237 iPc 03 26.20 -0.3
iS 03 51.00
KNA 17.39 156 eP 06 41.60 0.1
MBL 21.28 184 eP 07 22.00 0.6
SNG 21.94 289 eP 07 30.00 2.1
NANU 23.35 194 eP 07 42.50 1.0
WB2 23.65 149 eP 07 44.00 -0.4
0.5s 39.00nm 5.3mb
e 10 15.30
ASPA 26.60 154 iPc 08 11.20 -0.4
0.6s 16.00nm 4.9mb
WARB 26.69 170 eP 08 12.50 0.2
0.3s 4.00nm 4.6mb
MEEK 26.82 186 iPd 08 13.20 -0.3

QIS 27.19 140 eP 08 16.80 -0.1
BDT 27.88 309 eP 08 20.50 -2.6
1.0s 8.90nm 4.4mb
CHTO 28.85 311 iPc 08 32.30 0.4
0.8s 18.85nm 4.9mb
MRWA 29.71 190 eP 08 39.00 -0.3
BAL 30.96 188 eP 08 49.50 -0.8
KLB 31.81 186 eP 08 56.80 -0.8
NWAO 33.18 187 iPd 09 09.50 0.0
CD2 34.88 333 eP 09 24.00 -0.1
XAN 35.68 342 eP 09 30.60 -0.1
1.0s 8.90nm 4.4mb
TIY 38.26 348 eP 09 52.40 0.0
GTA 43.78 336 iPc 10 38.50 0.9
1.0s 8.00nm 4.2mb
pP 11 17.00 176kmX
CNB 43.86 147 iPc 10 40.00 1.8
0.3s 5.00nm 4.5mb
HYB 45.58 294 ePc 10 52.00 0.0
1.0s 25.00nm 4.6mb
GBA 45.61 289 Pc 10 51.70 -0.5
1.1s 6.00nm 4.0mb
WMQ 52.86 330 P 11 48.20 1.0
1.0s 12.00nm 4.5mb
MAIO 67.59 310 iPc 13 27.00 -0.3
SLKM 88.99 30 (P) 15 15.71 -7.4X
MYNC 137.54 32 (PKP) 21 51.22 -1.2
S.D. = 1.0 on 26 of 27 obs.

? FEB 20, 1994 03h 20m 11.70± 1.06s
20.605 S ±17.3km 168.196 E ±24.1km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
LOYALTY ISLANDS (188)

DZM 2.19 228 iPc 20 45.70 -0.9
iS 21 12.10
BKM 2.92 1 iPd 20 56.00 -0.9
iS 21 36.00
WRA 31.74 265 P 26 34.80 -0.2
1.3s 0.90nm 3.5mb
ASPA 31.87 258 iPd 26 36.10 -0.1
0.8s 28.10nm 5.2mb
ipP 26 45.30 32kmX
CHTO 78.33 295 eP 32 13.40 2.7
BRG 143.64 332 e(PKP) 39 52.20 7.5X
MOX 144.79 334 iPKPc 39 46.60 -0.1
1.6s 31.00nm
i 39 56.10
e 40 13.00
SKO 144.82 315 ePKP 39 46.40 -0.6
i 39 56.60
GEC2 145.20 330 PKP 39 47.10 -0.5
1.0s 3.66nm
e 39 57.50
OHR 145.64 314 ePKP 39 47.30 -1.2
GRF 145.69 333 ePKPd 39 49.40 1.1
ed 39 59.80
ed 40 17.30
ed 40 26.70
BCAO 146.41 246 ePKPd 39 51.30 0.8
0.9s 5.00nm
WLF 147.67 338 PKP 39 57.00 5.6X
DOU 147.83 340 PKP 39 55.10 3.5X
CDF 148.29 336 ePKP 39 55.60 3.0X
BSF 148.96 335 ePKP 39 57.30 3.6X
HAU 148.98 336 ePKP 39 57.40 3.8X
LOR 150.51 338 ePKP 40 01.00 5.1X
0.8s 5.90nm
SSF 150.82 338 ePKP 40 01.90 5.5X
LPL 150.84 333 ePKP 40 02.60 5.8X
LPG 150.85 333 ePKP 40 02.60 5.7X
0.9s 5.10nm
LPF 151.29 345 ePKP 40 04.60 7.6X
S.D. = 1.3 on 11 of 22 obs.

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* FEB 20, 1994 03h 40m 31.27± 1.00s
47.578 N ±13.9km 148.979 E ±15.4km
DEPTH = 271.1 ± 13.0 km
4.2mb (9 obs.)
NORTHWEST OF KURIL ISLANDS (220)

KUSJ 5.40 215 iP+ 41 52.80 -0.2
S 42 53.20
ASAJ 5.62 234 iP+ 42 01.10 5.4X
HOOJ 6.58 220 iPd 42 07.90 0.4
eS 43 18.60

MRRJ 7.61 230 eP 42 21.20 0.9
eS 43 45.00
AOMJ 9.35 225 P 42 41.80 -0.5
S 44 18.90
OFUJ 10.02 215 P 42 49.20 -1.5
S 44 34.60
YAMJ 11.45 218 P 43 07.80 -0.8
S 45 08.80
NIIJ 12.68 219 P 43 23.60 -0.1
KAKJ 13.11 213 P 43 27.10 -1.8
eS 45 46.70
MAT 13.61 220 eP 43 36.00 0.9
2.0s 47.06nm 4.4mb
CHJJ 13.70 216 P 43 36.60 0.4
eS 46 02.70
IIDJ 14.64 218 P 43 48.00 0.4
S 46 24.30
TSRJ 15.44 224 P 43 57.10 -0.2
WKYJ 16.71 222 P 44 11.40 0.3
YONJ 16.95 229 P 44 13.90 0.3
TKSJ 17.63 225 P 44 21.60 1.0
YAK 18.12 330 eP 44 33.30 7.8X
0.5s 76.00nm 5.4mb X
e 47 44.00
KUMJ 20.39 229 P 44 50.30 1.9
TTA 33.69 43 eP 46 48.60 0.1
BRW 34.50 28 eP 46 56.20 1.1
IMA 34.82 37 ePc 46 58.60 0.6
0.7s 3.20nm 4.0mb
FBA 37.28 39 ePc 47 19.50 1.0
0.7s 17.60nm 4.7mb
KMI 42.67 255 ePc 48 04.00 0.7
1.2s 20.00nm 4.3mb
CHTO 49.62 252 eP 48 57.70 0.4
YKA 51.93 36 P 49 13.50 -0.6
0.7s 3.40nm 3.9mb
NB2 66.49 339 P 50 52.60 -0.8
0.5s 1.30nm 3.9mb
HFS 66.65 337 eP 50 52.30 -2.1
0.5s 4.90nm 4.5mb
WRA 68.48 195 P 51 04.90 -1.2
0.7s 4.80nm 4.3mb
GEC2 76.43 331 P 51 51.50 -0.7
0.6s 0.45nm 3.4mb
S.D. = 1.0 on 27 of 29 obs.

% FEB 20, 1994 04h 23m 33.60± 0.59s
40.232 N ± 4.8km 29.286 E ± 5.3km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

IZI 0.18 54 iPg 23 38.00 0.7
YLV 0.34 11 ePg 23 41.00 0.5
iSg 23 45.50
GBZT 0.57 12 iPgc 23 45.20 0.2
iSg 23 53.20
HRT 0.66 26 iPg 23 46.00 -0.8
EYL 0.74 63 iPg 23 47.50 -1.0
eSg 23 58.50
DST 0.80 219 iPg 23 49.40 -0.3
eSg 24 00.40
ISK 0.85 348 iPg 23 50.60 0.2
iSg 24 02.60
EDC 1.09 276 iPn 23 54.00 -0.6
CTT 1.12 325 iPn 23 55.50 0.4
KHL 1.91 174 ePn 24 08.00 0.7
S.D. = 0.7 on 10 of 10 obs.

FEB 20, 1994 04h 42m 30.09± 0.41s
40.290 N ± 4.6km 21.424 E ± 3.0km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 3.2 (ATH). ML 2.9 (THE), 2.8 (TIR).

KZN 0.27 86 ePb 42 36.90 1.4
eSb 42 41.90
FNA 0.49 356 iPg 42 40.33 0.3
iSg 42 47.92
KBN 0.59 305 iPgc 42 41.70 -0.2
iSg 42 54.00
LSK 0.65 258 ePg 42 42.50 -0.5
OHR 0.95 330 iPn 42 47.70 -1.0
iSn 43 03.00
Lg 43 05.00
GRG 1.00 48 ePg 42 49.12 -0.4
TPE 1.08 271 ePn 42 51.50 0.6
IGT 1.13 228 ePb 42 53.12 1.4
THE 1.22 73 ePb 42 53.32 0.0
eSb 43 08.84
VAY 1.35 40 iPn 42 56.40 1.0
i 43 13.00
iSn 43 16.70
Lg 43 20.50
KEK 1.38 246 ePn 43 02.20 6.3X
KNT 1.42 52 ePb 42 55.96 -0.6
eSb 43 14.56
AGG 1.45 151 ePb 42 56.40 -0.6
eSb 43 16.88
VLO 1.48 278 ePn 42 56.80 -0.6
SOH 1.56 70 ePb 42 58.52 -0.1
iSb 43 18.36
SKO 1.68 0 iPn 43 01.20 0.9
i 43 20.00
iSg 43 24.40
Lg 43 30.00
PAIG 1.77 101 ePb 43 00.76 -0.8
eSb 43 24.84
SRS 1.84 63 ePb 43 02.32 -0.3
iSb 43 25.28
OUR 1.96 88 ePb 43 03.68 -0.6
S.D. = 0.8 on 18 of 19 obs.

? FEB 20, 1994 05h 23m 28.93± 1.05s
2.059 N ±14.6km 126.359 E ±32.2km
DEPTH = 33.0km (normal)
4.8mb (5 obs.) 4.3Msz (1 obs.)
NORTHERN MOLUCCA SEA (266)

TNE 1.58 142 iP 23 55.00 0.0
BIP 6.13 359 ePc 24 57.00 -2.6
WB2 23.23 161 iPd 28 32.60 -1.7
0.5s 16.00nm 4.8mb
ASPA 26.60 164 iPd 29 09.70 3.4X
1.0s 15.00nm 4.6mb
MAT 36.02 16 eP 30 29.00 -0.1
LZH 39.76 331 eP 31 01.00 0.4
1.5s 40.00nm 5.0mb
Z 20s 0.40um 4.3Msz
TTA 82.55 27 eP 35 50.90 1.1
BRW 83.87 18 (P) 35 58.21 2.0
IMA 84.05 24 eP 35 58.50 1.0
0.8s 1.60nm 4.2mb
OBN 88.19 325 eP 36 18.00 0.2
1.0s 17.00nm 5.3mb
YKA 101.16 24 Pdiff 37 16.80 -0.3
0.5s 0.10nm 3.6mb X
S.D. = 1.5 on 10 of 11 obs.

FEB 20, 1994 05h 23m 55.76± 0.39s
39.398 N ± 3.8km 28.030 E ± 3.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MD 3.5 (ATH). ML 3.4 (ISK).

DST 0.51 66 iPg 24 06.20 0.1
eSg 24 13.40
EDC 0.96 352 iPn 24 14.00 0.0
IZM 1.16 211 ePn 24 17.50 0.0
PRK 1.37 264 ePn 24 20.90 0.0
eSn 24 42.70
IZI 1.45 49 iPn 24 22.70 0.6
YLV 1.56 41 iPn 24 23.00 -0.6
KHL 1.58 132 ePn 24 24.00 0.0
ALT 1.65 101 iPn 24 25.00 0.0
GBZT 1.76 38 ePn 24 25.90 -0.6
iPg 24 29.40
iSg 24 53.10
CTT 1.77 10 iPn 24 26.50 -0.2
ISK 1.84 25 iPn 24 27.90 0.3
HRT 1.90 41 ePn 24 28.40 -0.1
EYL 2.01 54 ePn 24 30.50 0.3
RDO 2.59 313 ePn 24 38.40 0.1
MLR 6.28 346 eP 25 31.00 0.2
S.D. = 0.3 on 15 of 15 obs.

& FEB 20, 1994 05h 24m 03.68s
34.316 N 118.582 W
DEPTH = 4.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.8 (GS).

TWL 0.04 195 iPd 24 04.77 -0.1
TPRS 0.23 181 iPd 24 08.19 -0.1
SCY 0.23 153 iPc 24 08.46 0.0
eS 24 12.47
GFP 0.29 129 iPc 24 09.42 -0.1
PAS 0.38 116 iPc 24 11.10 -0.2
MWC 0.44 102 iPd 24 12.38 -0.2
PEM 0.61 104 iPc 24 15.25 -0.6
SSK 0.74 98 eP 24 17.55 -1.0
eS 24 30.14
CIS 0.92 171 eP 24 20.46 -1.4
RVR 1.05 107 iPc 24 23.09 -1.0
PEC 1.25 109 eP 24 26.09 -1.4
ISA 1.35 4 eP 24 27.34 -1.8
BCH 1.51 305 eP 24 30.43 -1.2
PLM 1.72 123 ePn 24 33.25 -1.5
GSC 1.76 56 ePn 24 34.51 -0.7
TPNV 3.24 35 ePn 24 54.56 -1.9
16 obs. associated

FEB 20, 1994 05h 26m 33.85± 0.72s
42.658 N ± 7.0km 111.092 W ± 5.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.96 283 eP 26 52.52 -0.3
eS 27 05.82
BW06 1.14 83 eP 26 54.83 -1.0
HVU 1.53 235 eP 27 01.67 -0.3
eS 27 23.00
DAU 2.25 183 ePn 27 13.43 0.9
DUG 2.78 208 eP 27 19.73 -0.3
EMUT 2.85 176 ePn 27 21.56 0.5
SRU 3.57 173 ePn 27 31.23 0.0
MSU 4.22 192 ePn 27 41.37 0.9
PV09 4.41 160 ePn 27 42.74 -0.6
PV08 4.48 155 ePn 27 44.13 -0.2
PV10 4.55 159 ePn 27 44.37 -0.9
RSSD 5.35 72 (Pn) 27 57.79 1.3
S.D. = 0.8 on 12 of 12 obs.

FEB 20, 1994 05h 35m 08.32± 0.39s
39.456 N ± 4.9km 26.003 E ± 3.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (ISK), 3.2 (THE). MD 3.1 (ATH).

PRK 0.30 135 ePb 35 14.30 -0.2
eSb 35 19.20
ALN 1.44 1 ePb 35 34.68 0.3
eSb 35 52.88
IZM 1.44 137 ePn 35 34.50 0.0
EDC 1.69 58 iPn 35 38.00 0.0
RDO 1.73 348 ePn 35 38.00 -0.5
OUR 1.79 300 iPb 35 40.12 0.7
eSb 36 02.84
PAIG 1.85 285 ePb 35 40.92 0.5
eSb 36 05.32
DST 2.04 85 ePn 35 42.90 -0.2
SOH 2.45 305 iPn 35 48.76 -0.2
eSn 36 19.72
CIN 2.47 138 eP 35 56.00 6.8X
SRS 2.48 313 ePn 35 48.28 -1.1
eSn 36 20.36
CTT 2.51 47 iPn 35 50.50 0.7
IZI 2.81 71 ePn 35 54.00 -0.2
YLV 2.82 66 ePn 35 54.00 -0.3
AGG 2.88 263 iPn 35 55.36 0.2
KNT 2.92 307 ePn 35 55.56 -0.1
iSn 36 31.32
HRT 3.12 63 ePn 35 59.00 0.5
VAY 3.22 306 ePn 36 08.30 8.5X
S.D. = 0.5 on 16 of 18 obs.

FEB 20, 1994 05h 37m 54.41± 1.00s
42.775 N ± 9.4km 111.105 W ± 6.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI 0.94 276 eP 38 13.36 0.5
eS 38 27.06
BW06 1.14 89 eP 38 16.25 -0.2
HVU 1.59 232 eP 38 22.70 -0.7
eS 38 44.27
DAU 2.36 183 eP 38 35.27 0.5

20d 05h

```
DUG      2.88 207 eP    38 41.09  -0.9
EMUT     2.97 176 eP    38 44.36   1.1
SRU      3.69 173 (Pn)  38 54.00   0.5
MSU      4.33 191 (Pn)  39 02.71   0.0
PV09     4.53 160 ePn   39 04.80  -0.7
PV08     4.59 155 (Pn)  39 06.27  -0.2
     S.D. = 0.7  on  10 of  10 obs.
-----------------------------------------
*  FEB  20, 1994  05h 39m 47.81± 0.35s
   56.406 S ± 9.1km   25.627 W ±11.0km
   DEPTH =  33.0km  (normal)
   5.4mb (  8 obs.)  5.7Msz (  1 obs.)
 SOUTH SANDWICH ISLANDS REGION    (153)

SNA     17.24 153 iPd   43 45.60  -1.6
        0.7s    67.00nm          4.9mb
SYO     30.72 140 ePd   46 01.40   0.1
SPA     33.78 180 iPd   46 28.90   0.6
        1.1s    51.79nm          5.4mb
BAO     44.12 328 eP    47 55.40   0.7
KSR     48.29  73 eP    48 27.00  -0.8
SOB1    48.58 340 eP    48 29.50  -0.4
SLR     49.13  75 eP    48 23.00 -11.2X
        0.6s    23.00nm
     Z  18s     6.77um          5.7Msz
CCH     49.43 305 P     48 37.10   0.3
LPB     51.07 304 P     48 49.20  -0.2
        1.1s   118.99nm          5.8mb
     Z  24s     0.78um          4.6MszX
                LR      03 52.00
LPAZ    51.30 304 P     48 50.90  -0.5
                LR      03 05.00
ARE     52.73 300 eP    49 02.00   0.2
BUL     53.86  71 iPc   48 56.80 -13.1X
NNA     59.19 297 eP    49 47.00  -0.9
        0.9s    16.81nm          5.2mb
LIC     64.67  23 Pd    50 23.94  -0.5
        0.8s    30.00nm          5.5mb
KIC     64.87  23 Pd    50 25.10  -0.6
        0.8s    29.50nm          5.4mb
TIC     65.08  23 Pd    50 26.50  -0.6
        0.7s    26.50nm          5.5mb
LKO     67.78  21 P     50 43.85  -0.4
        0.7s    25.00nm          5.4mb
KDS     69.62  14 iPc   50 57.70   2.1
SDV     74.88 314 eP    51 26.60  -0.5
ADE     88.01 167 e(P)  52 36.30   0.7
MSU    119.29 296 ePKP  58 35.07   0.3
RSSD   119.75 306 ePKP  58 34.75  -0.7
LRM    124.94 302 ePKP  58 46.50   1.2
                e       59 01.00
MSO    126.38 302 ePKP  58 48.80   0.8
DAG    132.98   2 ePKP  58 59.80   0.3
        0.9s    4.20nm
YKA    137.02 317 PKP   58 59.50  -8.0X
        0.7s    2.60nm
XAN    141.90 106 ePKP  59 12.00  -5.4X
NJ2    145.41 120 PKPc  59 23.40   0.1
                sPKP    59 37.00
SSE    145.72 124 PKPd  59 24.80   0.9
                sPKP    59 38.50
TIY    146.54 106 PKPd  59 26.50   1.4
     Z  24s     0.81um          5.4MszX
BTO    147.30 100 PKP   59 28.40   2.1
TIA    147.86 113 ePKP  59 30.20   3.0X
HHC    148.32 101 PKPc  59 32.20   4.3X
TOA    150.05 306 ePKP  59 28.20  -1.7
BJI    150.23 107 ePKP  59 36.00   5.3X
                sPKP    59 49.00
IRK    151.05  77 ePKP  59 37.10   5.5X
        1.2s    38.00nm
PMR    151.26 304 ePKP  59 38.17   6.6X
FBA    151.41 311 ePKP  59 29.10  -2.6
FBA    151.41 311 ePKP  59 37.54   5.8X
SLKM   151.47 301 ePKP  59 38.09   6.1X
IMA    153.99 313 ePKP  59 32.00  -3.5X
        1.8s    9.60nm
IMA    153.99 313 ePKP  59 44.15   8.6X
TTA    154.68 305 ePKP  59 45.39   8.9X
     S.D. = 1.1  on  29 of  43 obs.
-----------------------------------------
   FEB  20, 1994  05h 41m 56.11± 0.42s
    8.148 S ± 6.1km  119.957 E ± 9.9km
   DEPTH =  33.0km  (normal)
   5.0mb ( 12 obs.)
 FLORES REGION, INDONESIA         (286)

KHKI     4.31 267 ePc   42 58.50  -2.5
                eS      44 21.20
                e       46 04.00
                e       48 33.50
KNA     11.46 132 eP    44 38.00  -2.5
LEM     12.30 275 iPd   44 55.00   2.9X
MBL     12.94 181 eP    44 59.50  -0.9
                eS      47 19.50
NANU    14.95 196 eP    45 29.50   2.7
                eS      48 06.20
PPR     17.85 356 ePd   46 06.00   2.3
WB2     18.21 132 eP    46 06.60  -1.6
        0.7s    23.80nm          4.5mb
                iS      49 10.20
MEEK    18.43 184 eP    46 11.00   0.1
                eS      49 24.00
WARB    19.03 161 eP    46 18.00  -0.2
ASPA    20.41 141 iPc   46 32.40  -0.9
        0.9s    81.80nm          5.1mb
     Z  20s     0.50um          3.9MszX
                eS      50 18.40
MRWA    21.29 190 eP    46 42.20   0.0
                eS      50 30.80
PGP     21.53   3 ePc   46 46.50   1.8
BAL     22.55 187 eP    46 56.00   1.3
COOL    22.65 177 eP    46 55.00  -0.7
QIS     22.65 125 iPd   46 56.10   0.3
KLB     23.42 185 eP    47 04.00   0.8
MUN     23.97 188 eP    47 11.00   2.5
                eS      51 31.50
SNG     24.57 308 iPc   47 16.40   2.0
        1.1s   108.86nm          5.3mb
STK     31.03 143 iPc   48 12.50  -0.6
        0.4s    6.70nm           4.8mb
LOE     31.13 325 eP    48 12.00  -2.2
BDT     32.64 321 eP    48 25.00  -2.4
CHTO    33.87 322 iPd   48 38.70   0.6
        0.9s   16.62nm           5.0mb
ARMA    36.99 131 iPd   49 06.40   1.8
        0.7s    6.00nm           4.6mb
NJ2     39.99 359 Pc    49 30.70   1.3
        1.0s   34.00nm           5.1mb
CD2     41.83 339 eP    49 45.00   0.4
XAN     43.24 347 eP    49 55.50  -0.7
        0.8s    3.40nm           4.1mb
LSA     46.73 325 iPd   50 24.00  -0.7
        1.0s   38.00nm           5.3mb
GBA     47.42 297 P     50 29.00  -0.7
BJI     48.07 356 eP    50 33.50  -0.9
        1.0s   11.00nm           4.8mb
HYB     48.16 302 eP    50 35.50   0.0
SNY     49.84   4 Pd    50 47.00  -1.0
        1.0s   15.00nm           5.0mb
CN2     51.94   5 eP    51 00.00  -4.0X
WMQ     59.41 333 eP    51 58.00   0.1
        1.0s   27.00nm           5.3mb
KSH     62.45 323 eP    52 18.00  -0.7
YAK     70.36   5 eP    53 09.40   1.0
LPB    154.22 162 PKP   01 54.00   6.8X
LPAZ   154.44 162 PKP   02 00.40  12.6X
     S.D. = 1.5  on  33 of  37 obs.
-----------------------------------------
%  FEB  20, 1994  06h 04m 39.78± 0.57s
   40.230 N ± 4.8km   29.379 E ± 5.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.7 (ISK).

IZI      0.13  34 iPg   04 43.40   0.4
YLV      0.34 359 iPg   04 46.90   0.1
                iSg     04 51.40
HRT      0.63  20 iPg   04 51.90  -0.6
EYL      0.68  60 ePg   04 53.40   0.0
                eSg     05 04.00
DST      0.85 223 ePg   04 55.80  -0.4
EDC      1.17 276 ePn   05 02.00   0.5
CTT      1.17 322 iPn   05 01.40  -0.2
ALT      1.30 154 ePn   05 04.10   0.1
     S.D. = 0.4  on   8 of   8 obs.
-----------------------------------------
?  FEB  20, 1994  06h 24m 06.04± 1.27s
   18.822 S ±16.8km  169.127 E ±22.5km
   DEPTH = 234.1 ±  8.3 km
   4.9mb (  3 obs.)
 VANUATU ISLANDS                  (186)

BKM      1.42 324 iPd   24 43.00   0.5
                iS      25 10.50
DZM      4.10 217 iPc   25 09.90  -1.0
                iS      25 59.10
ARMA    19.63 231 eP    28 19.80   1.0
CNB     24.00 223 iPc   29 02.00   0.9
WB2     32.79 262 iPc   30 18.50  -1.0
        0.3s    8.40nm           4.8mb
ASPA    33.13 255 iPd   30 21.80  -0.6
        0.4s  106.50nm           5.8mb
WARB    39.79 251 eP    31 18.80   0.7
YKA    100.35  27 Pdiff 37 27.10   0.3
        0.7s    0.70nm           4.2mb
GEC2   144.08 332 PKP   43 14.40  -0.9
        0.8s    3.39nm
SKO    144.16 317 iPKP  43 15.00  -0.5
GRF    144.47 335 ePKPd 43 16.20   0.4
CDF    147.02 338 ePKP  43 23.10   3.0X
        0.5s    1.70nm
BSF    147.68 338 ePKP  43 24.80   3.6X
HAU    147.69 338 ePKP  43 24.90   3.8X
FLN    148.97 347 ePKP  43 27.70   4.6X
        0.6s    3.80nm
LOR    149.17 340 ePKP  43 28.60   5.1X
        0.7s    4.50nm
LBF    149.38 340 ePKP  43 29.30   5.5X
GRR    149.41 347 ePKP  43 29.00   5.2X
SSF    149.46 340 ePKP  43 29.40   5.5X
        0.8s    6.05nm
LPL    149.63 335 ePKP  43 29.70   5.2X
LPG    149.64 335 ePKP  43 29.80   5.2X
        0.7s    2.75nm
LPF    149.78 347 ePKP  43 30.00   5.7X
        0.8s   10.35nm
SBF    150.68 332 ePKP  43 31.90   6.0X
PGF    150.96 329 ePKP  43 33.10   6.7X
        0.7s   11.70nm
LMR    151.50 333 ePKP  43 34.00   6.9X
     S.D. = 0.9  on  11 of  25 obs.
-----------------------------------------
*  FEB  20, 1994  06h 30m 30.07± 1.01s
   39.197 N ± 8.5km   20.921 E ±11.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION     (392)
      MD 3.0 (ATH).

KEK      1.01 301 ePb   30 49.80   0.6
VLS      1.05 194 ePb   30 49.80  -0.1
KZN      1.29  30 ePb   30 54.80   0.8
OHR      1.91 357 ePn   31 01.70  -1.4
VAY      2.47  30 ePn   31 11.00   0.1
     S.D. = 1.2  on   5 of   5 obs.
-----------------------------------------
%  FEB  20, 1994  07h 10m 52.24± 0.79s
   39.319 N ± 7.3km   29.188 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.8 (ISK).

DST      0.52 304 ePg   11 04.00   1.2
ALT      0.76 110 ePg   11 08.10   0.9
                eSg     11 19.60
KHL      1.03 165 ePn   11 11.10  -0.6
IZI      1.04  12 iPn   11 12.40   0.5
YLV      1.25   6 ePn   11 15.00  -0.6
EDC      1.45 316 ePn   11 18.00  -0.5
CTT      1.92 343 ePn   11 24.30  -0.9
     S.D. = 1.0  on   7 of   7 obs.
-----------------------------------------
   FEB  20, 1994  07h 25m 53.18± 0.67s
   47.863 N ± 4.1km  128.781 W ± 6.1km
   DEPTH =  10.0km  (geophysicist)
   3.9mb (  6 obs.)
 OFF COAST OF WASHINGTON          ( 26)

OZB      2.45  62 ePn   26 33.70  -0.2
GDR      2.64  42 ePn   26 38.00   1.5
BTB      2.69  52 ePn   26 37.87   0.4
                eSn     27 13.96
MGB      2.95  66 ePn   26 40.30  -0.7
                eSn     27 19.45
ALB      2.98  60 ePn   26 40.88  -0.4
PFB      2.99  75 ePn   26 39.97  -1.5
                eSn     27 18.38
CBB      3.13  45 ePn   26 44.93   1.5
NAB      3.45  65 ePn   26 48.02   0.0
                eSn     27 32.99
SHB      3.68  60 ePn   26 52.10   0.7
```

			eSn	27	39.11	
HDW	3.87	91	P	26	54.26	0.2
BLN	3.91	86	P	26	53.74	-0.8
BMW	4.03	108	P	26	54.88	-1.5
MCW	4.06	76	eP	26	56.23	-0.4
GMW	4.06	92	eP	26	55.93	-0.7
PGW	4.16	88	P	26	58.28	0.2
OHW	4.21	81	P	26	59.12	0.3
JCW	4.61	83	P	27	04.72	0.2
MBW	4.68	76	P	27	05.53	-0.2
HTW	4.72	88	P	27	06.24	0.0
RMW	4.73	92	eP	27	06.29	0.0
SHW	4.78	108	eP	27	06.20	-0.8
			eS	28	02.27	
GSM	4.78	95	P	27	07.04	0.0
JLK	4.85	108	P	27	08.06	0.1
MTMW	4.86	110	P	27	08.49	0.3
LON	4.87	101	eP	27	07.55	-0.7
RPW	4.90	80	P	27	08.60	-0.1
FMW	4.92	98	P	27	08.56	-0.5
GLK	5.06	102	P	27	11.45	0.5
WPW	5.06	101	P	27	11.16	0.2
SSOR	5.31	122	P	27	14.04	-0.5
VLL	5.45	114	P	27	16.45	0.0
NAC	5.53	99	P	27	17.81	0.3
TBM	5.59	94	P	27	18.92	0.5
EBG	5.66	97	P	27	19.71	0.3
VBEM	5.71	117	P	27	19.54	-0.6
ETW	5.71	89	P	27	20.12	0.0
BPO	5.87	121	P	27	22.29	-0.2
VGB	5.99	110	eP	27	23.09	-0.8
DPW	7.12	86	eP	27	37.36	-2.5
NEW	7.82	83	eP	27	48.23	-1.6
ORV	9.83	145	eP	28	17.00	-0.5
BONR	12.52	138	eP	28	53.22	-1.2
HVU	12.88	112	(P)	28	58.34	-0.7
TPNV	14.28	135	(P)	29	17.77	0.2
	0.5s		1.42nm		3.9mb	
BW06	14.44	104	eP	29	21.43	1.7
	1.0s		8.43nm		4.3mb	
DAU	14.60	114	(P)	29	22.47	0.5
ARUT	15.07	126	eP	29	27.70	-0.2
EMUT	15.23	115	eP	29	31.17	1.1
GSC	15.40	140	(P)	29	33.04	1.0
SRU	15.85	117	eP	29	38.75	0.7
YKA	16.68	23	P	29	50.80	2.5
	0.7s		2.10nm		3.4mb	
PLM	17.06	144	eP	29	53.93	0.6
PV09	17.07	116	eP	29	54.39	0.7
PV10	17.21	116	eP	29	56.56	1.2
PV08	17.32	115	eP	29	58.39	1.5
FBA	19.91	336	(P)	30	25.60	-1.8
	1.1s		3.36nm		3.6mb	
TUC	20.68	132	(P)	30	36.10	0.3
TTA	21.36	325	eP	30	41.25	-1.2
	1.0s		5.72nm		3.9mb	
WMOK	25.89	109	eP	31	26.41	-0.4
	0.8s		4.33nm		4.2mb	
LTX	26.78	125	eP	31	36.86	1.8

S.D. = 1.0 on 60 of 60 obs.

FEB 20, 1994 07h 37m 26.36± 0.39s
47.867 N ± 3.0km 128.845 W ± 3.7km
DEPTH = 10.0km (geophysicist)
4.2mb (13 obs.)
OFF COAST OF WASHINGTON (26)

OZB	2.49	63	ePn	38	07.78	0.2
GDR	2.67	43	ePn	38	11.98	1.9
BTB	2.72	53	ePn	38	12.26	1.2
			eSn	38	48.00	
OSP	2.88	80	P	38	13.55	0.3
MGB	2.99	66	ePn	38	14.65	-0.1
ALB	3.01	61	ePn	38	15.35	0.4
PFB	3.03	75	ePn	38	14.15	-1.1
			eSn	38	53.20	
OTR	3.03	84	P	38	15.44	0.2
OOW	3.14	91	P	38	17.05	0.2
CBB	3.16	45	ePn	38	19.18	2.2
OSR	3.32	94	P	38	19.02	-0.4
OSD	3.46	89	P	38	21.61	0.0
STW	3.49	83	P	38	21.82	0.1
NAB	3.49	65	Pn	38	22.15	0.4
			eSn	39	07.27	
PGC	3.69	76	ePn	38	24.10	-0.5
SHB	3.72	60	Pn	38	26.27	1.1
			eSn	39	13.11	
SNB	3.89	74	ePn	38	27.35	-0.2
HDW	3.91	91	P	38	28.13	0.3
BLN	3.95	86	P	38	28.83	0.5
BIB	3.98	65	ePn	38	29.50	0.8
			Sn	39	18.93	
BMW	4.08	108	eP	38	28.30	-1.8
MCW	4.10	76	eP	38	30.00	-0.4
NLO	4.10	114	P	38	29.98	-0.5
GMW	4.10	92	eP	38	29.34	-1.1
PGW	4.21	88	P	38	32.52	0.6
OHW	4.26	82	P	38	32.87	0.3
BBB	4.35	6	Pn	38	36.07	2.2
HNB	4.39	69	ePn	38	34.45	-0.1
			eSn	39	29.24	
CMW	4.54	80	P	38	38.00	1.3
JCW	4.65	83	P	38	38.29	0.0
MBW	4.72	76	P	38	39.35	-0.1
HTW	4.77	88	P	38	39.93	0.0
RMW	4.77	92	eP	38	38.84	-1.3
SHW	4.82	108	eP	38	39.04	-1.8
			eS	39	33.06	
GSM	4.82	95	P	38	40.84	0.0
REMR	4.88	100	P	38	41.75	0.1
JLK	4.89	108	P	38	41.28	-0.5
MTMW	4.90	110	P	38	41.88	0.0
LON	4.91	101	eP	38	40.79	-1.3
RCS	4.94	99	P	38	42.62	0.0
RPW	4.94	81	P	38	42.14	-0.3
FMW	4.96	98	P	38	42.26	-0.6
CDFW	4.97	108	P	38	42.83	0.0
GLK	5.10	102	P	38	44.91	0.2
WPW	5.10	101	P	38	44.56	-0.2
VLMM	5.23	114	P	38	46.61	0.1
GT2	5.29	118	P	38	46.69	-0.6
GULW	5.34	109	P	38	47.83	-0.2
SSOR	5.35	122	P	38	47.48	-0.8
VLL	5.49	113	P	38	50.05	-0.2
TDH	5.50	115	P	38	49.66	-0.8
NAC	5.57	99	P	38	51.74	0.4
TBM	5.63	94	P	38	52.61	0.4
VFP	5.69	114	P	38	53.12	0.0
EBG	5.70	97	P	38	53.17	0.0
NLW	5.72	85	P	38	53.64	0.2
VBEM	5.75	117	P	38	53.33	-0.6
ETW	5.75	89	P	38	53.19	-0.7
BPO	5.91	120	P	38	55.60	-0.6
HSO	5.92	135	P	38	54.92	-1.4
MXC	5.97	99	P	38	56.78	-0.1
WTV	6.00	88	P	38	57.06	-0.2
VGB	6.03	110	eP	38	56.03	-1.7
HBO	6.08	129	P	38	57.35	-1.2
DHW2	6.10	86	P	38	58.97	0.2
CROR	6.15	115	P	38	58.68	-0.8
EPH	6.28	91	P	39	00.02	-1.2
VIPM	6.62	117	P	39	04.43	-1.9
DPW	7.16	86	eP	39	11.47	-2.2
NEW	7.87	83	eP	39	22.36	-1.2
KMPM	8.18	154	eP	39	27.05	-1.0
LBFM	8.19	140	(P)	39	29.20	1.0
WDC	8.57	146	eP	39	33.31	-0.1
ORV	9.86	145	eP	39	51.07	0.0
MSO	10.17	90	eP	39	54.50	-1.0
LRM	11.42	94	eP	40	10.90	-1.7
ARN	11.80	150	eP	40	19.50	1.8
COE	11.84	151	eP	40	17.23	-0.9
BONR	12.55	138	eP	40	29.22	1.2
HVU	12.92	112	eP	40	33.04	0.2
TNP	12.95	135	eP	40	34.86	1.6
DUG	13.83	118	eP	40	45.40	0.6
TPNV	14.32	135	eP	40	52.84	1.6
	0.6s		4.57nm		4.3mb	
BW06	14.48	103	eP	40	54.59	1.2
	1.1s		19.64nm		4.6mb	
DAU	14.64	114	eP	40	56.70	1.1
ARUT	15.11	126	eP	41	01.70	0.1
BALM	15.30	335	eP	41	02.58	-1.3
MSU	15.31	122	eP	41	04.86	0.6
GSC	15.43	140	eP	41	07.14	1.5
SRU	15.89	117	eP	41	13.55	1.8
SSK	16.00	144	eP	41	14.61	1.4
PEC	16.49	144	eP	41	20.52	1.2
	1.1s		33.23nm		4.4mb	
YKA	16.70	23	P	41	22.50	0.9
	1.0s		7.00nm		3.7mb	
PV09	17.12	116	eP	41	29.13	1.7
PV10	17.25	116	eP	41	31.07	2.0
PV08	17.36	115	eP	41	31.38	0.8
RSSD	17.62	93	eP	41	33.40	-0.1
	0.8s		8.63nm		3.9mb	
GLA	18.20	139	eP	41	39.81	-0.8
GOL	18.76	107	eP	41	47.93	0.2
	1.0s		9.08nm		3.9mb	
GLD	18.83	107	eP	41	48.31	-0.2
	1.0s		15.14nm		4.2mb	
CRP	18.90	324	eP	41	48.14	-1.0
FBA	19.89	336	eP	41	59.17	-1.2
	1.1s		6.93nm		3.9mb	
SVW	20.24	321	eP	42	03.69	-0.5
	1.2s		51.02nm		4.7mb	
TUC	20.71	132	eP	42	10.99	1.6
	1.1s		10.14nm		4.1mb	
ALQ	21.09	120	eP	42	13.78	0.4
	1.1s		18.68nm		4.4mb	
TTA	21.33	325	eP	42	14.37	-1.0
	1.1s		17.70nm		4.4mb	
IMA	22.44	333	eP	42	24.87	-1.6
	1.6s		20.01nm		4.3mb	
LTX	26.82	125	eP	43	08.35	-0.3
BRW	26.91	341	(P)	43	09.77	0.9

S.D. = 1.0 on 109 of 109 obs.

% FEB 20, 1994 07h 44m 32.61± 0.49s
40.247 N ± 4.4km 29.296 E ± 5.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

IZI	0.16	56	iPg	44	36.90	0.5
GBZT	0.55	12	iPgc	44	44.30	0.5
			iSg	44	52.50	
HRT	0.64	26	iPg	44	44.90	-0.6
EYL	0.73	64	iPg	44	46.40	-0.6
			iSg	44	57.40	
DST	0.82	219	iPg	44	48.40	-0.2
			eSg	44	59.40	
EDC	1.10	276	iPg	44	53.00	-0.3
CTT	1.11	324	iPg	44	53.80	0.3
ALT	1.35	152	iPn	44	57.60	0.1
KHL	1.93	175	ePn	45	06.10	0.2

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

FEB 20, 1994 08h 21m 02.50± 1.40s
47.840 N ± 5.9km 128.353 W ±12.3km
DEPTH = 10.0km (geophysicist)
3.6mb (2 obs.)
OFF COAST OF WASHINGTON (26)

OZB	2.21	58	ePn	21	40.17	0.4
			eSn	22	12.35	
GDR	2.48	37	ePn	21	43.95	0.5
BTB	2.49	48	ePn	21	44.53	0.7
MGB	2.70	63	ePn	21	46.87	0.0
PFB	2.72	73	Pn	21	46.67	-0.3
ALB	2.74	57	ePn	21	47.40	0.1
CBB	2.95	41	ePn	21	51.47	1.3
NAB	3.20	63	ePn	21	54.62	0.8
PGC	3.37	74	ePn	21	55.87	-0.4
SHB	3.45	58	ePn	21	58.33	0.9
BIB	3.70	63	ePn	22	01.67	0.8
			eSn	22	50.96	
GMW	3.77	92	eP	22	01.22	-0.7
MCW	3.78	75	eP	22	00.37	-1.8
WPB	3.86	60	ePn	22	04.26	1.1
			eSn	23	56.11	
HNB	4.09	67	ePn	22	06.65	0.2
			eSn	23	00.45	
VDB	4.33	72	ePn	22	09.85	0.0
BBB	4.35	2	ePn	22	08.52	-1.6
RMW	4.44	92	(P)	22	11.19	-0.3
LON	4.58	101	eP	22	12.58	-0.9
DPW	6.83	86	eP	22	43.41	-1.8
NEW	7.54	83	eP	22	53.38	-1.8
BONR	12.31	140	(P)	24	01.24	0.3
BW06	14.15	104	eP	24	25.97	0.7
	1.0s		2.94nm		4.0mb	
SRU	15.58	118	(P)	24	44.46	0.6
YKA	16.59	23	P	24	56.00	-0.4
	0.9s		1.80nm		3.2mb	
PV09	16.81	117	eP	25	00.52	0.9
PV10	16.94	117	(P)	25	01.73	0.4
PV08	17.05	116	(P)	25	03.07	0.3

S.D. = 0.9 on 28 of 28 obs.

% FEB 20, 1994 08h 41m 15.29± 2.65s

20d 08h

32.816 S ±17.4km 71.145 W ±12.1km
DEPTH = 49.8 ± 22.8 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.3 (SAN).

ROCH	0.19	144	iP+	41 23.80	-0.1
			iS	41 30.70	
JACH	0.48	74	iPd	41 26.50	0.0
			iS	41 35.40	
PEL	0.51	130	iPd	41 27.07	0.3
			iS	41 36.34	
LCCH	0.75	208	iPd	41 29.62	-0.1
			iS	41 40.41	
TACH	0.85	168	iPd	41 31.17	0.0
			iS	41 43.91	
FCH	0.88	126	iPd	41 31.96	0.1
			iS	41 44.87	
PCH	0.96	147	iP	41 32.46	-0.3
LNV	1.16	191	iP	41 35.70	0.3
			iS	41 50.86	
CHCH	1.19	160	iP	41 35.75	-0.1
			iS	41 52.95	

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

% FEB 20, 1994 08h 45m 58.47± 0.65s
46.304 N ± 9.0km 5.910 E ± 8.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

LPL	0.97	144	Pg	46 17.60	0.5
			Sg	46 32.80	
LPG	1.00	144	Pg	46 17.10	-0.5
			Sg	46 32.90	
SMF	1.47	284	Pg	46 24.40	-0.6
			Sg	46 42.00	
LBF	1.50	298	Pg	46 24.50	-0.9
			Sg	46 41.40	
BSF	1.64	21	Pg	46 27.70	0.1
			Sg	46 47.60	
LOR	1.71	305	Pg	46 28.20	-0.3
			Sg	46 46.30	
SSF	1.82	295	Pg	46 30.70	0.6
			Sg	46 50.40	
AVF	1.83	286	Pg	46 31.30	1.1
			Sg	46 51.70	

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

? FEB 20, 1994 08h 46m 11.13± 4.11s
46.529 N ±41.1km 5.746 E ±19.6km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

LBF	1.30	291	Pg	46 34.60	-0.6
			Sg	46 51.80	
SMF	1.32	276	Pg	46 35.00	-0.5
			Sg	46 52.10	
BSF	1.49	28	Pg	46 37.30	-0.7
			Sg	46 57.50	
LOR	1.49	300	Pg	46 38.20	0.2
			Sg	46 57.20	
HAU	1.53	15	Pg	46 39.20	0.6
			Sg	47 00.60	
SSF	1.63	290	Pg	46 40.20	0.3
			Sg	47 00.90	
AVF	1.67	280	Pg	46 41.20	0.7
			Sg	47 01.90	

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

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* FEB 20, 1994 09h 14m 50.32± 1.51s
3.727 N ±11.5km 127.938 E ±28.1km
DEPTH = 113.3 ± 15.3 km
5.0mb (9 obs.)
TALAUD ISLANDS, INDONESIA (263)

BIP	4.77	339	iPc	16 02.00	0.7
CGP	5.70	326	iPd	16 11.00	-2.9
MAP	7.64	329	ePd	16 43.00	2.5
KNA	19.37	178	eP	19 10.40	0.6
WB2	24.35	165	iPc	19 58.90	-0.2
	0.5s		41.30nm		5.1mb
ASPA	27.84	168	iPc	20 30.90	-0.3
	0.5s		50.80nm		5.4mb
LOE	29.07	300	eP	20 42.00	-0.3
WARB	29.76	182	eP	20 48.50	0.2
TIA	33.83	344	eP	21 23.10	-0.6
FORT	34.31	180	eP	21 27.50	-0.4
XAN	34.97	332	P	21 33.00	-0.6
	0.7s		16.00nm		5.0mb
TIY	36.68	339	eP	21 47.00	-0.9
BJI	37.68	345	eP	21 55.50	-0.7
	1.2s		16.00nm		4.8mb
STK	37.72	161	eP	21 56.40	-0.2
	0.3s		10.00nm		5.2mb
LZH	39.13	328	iPc	22 10.00	1.5
	1.0s		61.00nm		5.4mb
ARMA	40.81	148	eP	22 22.70	0.3
	0.7s		6.00nm		4.5mb
GTA	43.73	328	iPc	22 47.00	0.9
	1.0s		12.00nm		4.6mb
WMQ	53.42	324	P	24 01.10	0.4
	1.0s		12.00nm		4.8mb

S.D. = 1.2 on 18 of 18 obs.

% FEB 20, 1994 09h 33m 19.74± 1.40s
39.295 N ±12.0km 29.053 E ± 8.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST	0.45	313	ePg	33 28.30	-0.7
			eSg	33 35.30	
ALT	0.86	106	ePg	33 36.20	-0.1
			eSg	33 49.20	
IZI	1.09	17	iPn	33 40.30	0.0
YLV	1.29	11	iPn	33 43.80	0.0
EDC	1.39	319	ePn	33 46.00	0.8
HRT	1.60	17	ePn	33 48.00	-0.1

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

FEB 20, 1994 10h 10m 26.91± 1.44s
29.234 N ±11.6km 130.480 E ± 5.1km
DEPTH = 41.9 ± 13.9 km
4.4mb (12 obs.) 3.9Msz (1 obs.)
RYUKYU ISLANDS (238)

KAGJ	1.98	10	P	10 59.70	1.2
			S	11 22.10	
KUMJ	3.30	5	P	11 19.10	1.7
SHNJ	4.91	6	eP	11 39.80	-0.3
TKSJ	5.63	32	P	11 50.10	-0.2
			S	12 48.10	
YONJ	6.45	22	P	12 01.40	-0.5
WKYJ	6.61	40	P	12 03.20	-0.9
			S	13 13.70	
WKYJ	6.61	40	P	12 03.40	-0.7
			eS	13 12.30	
TSRJ	7.82	35	P	12 20.80	-0.2
SSE	8.26	285	eP	12 27.00	0.0
	1.2s		17.00nm		4.9mb
	Z 20s		0.90um		4.6MszX
IIDJ	8.85	43	P	12 34.80	-0.4
MTMJ	9.57	38	eP	12 44.70	-0.5
MAT	9.76	40	iPc	12 47.70	-0.1
	0.9s		6.72nm		4.8mb
CHJJ	9.88	44	P	12 50.00	0.6
NJ2	10.40	289	Pd	12 56.20	-0.3
	1.0s		34.00nm		5.5mb X
NIIJ	10.70	40	P	13 00.80	0.2
CN2	15.09	346	eP	14 05.00	6.3X
	1.0s		25.00nm		4.4mb
	Z 16s		0.36um		3.9Msz
			epP	14 09.70	
BJI	15.94	316	eP	14 11.00	1.3
	2.0s		32.00nm		4.1mb
	Z 16s		0.58um		5.0Msz
			pP	14 19.50	
TIY	17.25	304	eP	14 31.80	5.5X
	Z 20s		0.87um		
	N 12s		0.32um		
XAN	18.96	290	P	14 45.00	-2.4
	0.5s		9.70nm		4.3mb
HHC	19.30	312	P	14 52.20	0.9
	Z 16s		0.47um		
BTO	20.20	310	eP	15 04.00	3.1X
GYA	21.23	268	iPc	15 12.00	0.4
	0.8s		18.00nm		4.5mb
CD2	23.17	281	iPc	15 30.80	0.1
LZH	23.40	294	eP	15 32.50	-0.5
	2.0s		46.00nm		4.6mb
	Z 20s		0.41um		3.9Msz
			sP	15 54.00	
KMI	24.99	267	Pd	15 48.60	0.1
	0.8s		20.00nm		4.7mb
GTA	27.17	300	eP	16 08.00	-0.5
WRA	49.03	175	P	19 12.80	1.1
	0.6s		1.80nm		4.3mb
WB2	49.03	175	eP	19 22.60	10.9X
	0.7s		7.90nm		
YKA	74.97	26	P	22 05.30	0.1
	0.9s		1.80nm		4.0mb
BMW	79.53	42	(P)	22 24.75	-6.2X
GEC2	83.99	324	P	22 54.10	-0.1
	0.8s		0.76nm		3.9mb
GEC2	83.99	324	P	23 02.00	7.8X
	1.2s		1.89nm		4.1mb

S.D. = 0.9 on 26 of 32 obs.

FEB 20, 1994 10h 29m 46.24± 0.65s
42.725 N ± 6.3km 111.132 W ± 4.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI	0.92	279	eP	30 04.63	0.2
			eS	30 17.79	
BW06	1.16	87	eP	30 08.50	-0.1
HVU	1.54	233	eP	30 13.96	-0.6
			eS	30 34.23	
DAU	2.31	182	eP	30 26.17	0.3
DUG	2.83	207	eP	30 32.61	-0.4
EMUT	2.92	175	ePn	30 34.49	0.1
SRU	3.64	173	ePn	30 45.25	0.6
MSU	4.28	191	eP	30 53.89	0.1
PV09	4.49	160	ePn	30 55.55	-1.2
PV08	4.55	155	ePn	30 57.36	-0.4
PV10	4.63	159	ePn	30 58.70	0.0
ARUT	5.24	200	(Pn)	31 08.24	1.0
GOL	5.29	123	ePn	31 08.73	0.6
RSSD	5.35	72	ePn	31 08.97	0.0

S.D. = 0.6 on 14 of 14 obs.

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* FEB 20, 1994 10h 35m 38.82± 0.43s
19.225 S ± 8.5km 168.693 E ±10.0km
DEPTH = 42.7km (2 depth phases)
4.7mb (13 obs.)
VANUATU ISLANDS (186)

PVC	1.52	346	iPd	36 04.80	0.8
			iS	36 24.00	
BKM	1.61	345	iPd	36 06.40	1.2
			iS	36 26.50	
DZM	3.53	216	iPc	36 33.00	0.3
			iS	37 13.10	
ARMA	19.06	231	iPc	40 02.40	1.8
	0.9s		49.00nm		4.7mb
			epP	40 40.00	
CNB	23.43	223	iPd	40 48.00	2.9
	0.6s		91.00nm		5.4mb
BWA	23.52	226	iPd	40 46.60	0.6
			e	41 13.10	129kmX
CAN	23.67	223	iPd	40 49.50	2.1
			i	41 14.50	120kmX
STK	27.42	237	iPd	41 22.70	0.1
	1.3s		11.30nm		4.4mb
ADE	30.80	233	e(P)	41 50.20	-2.7
WB2	32.33	263	iPc	42 04.30	-2.1
	1.0s		9.00nm		4.6mb
WRA	32.34	263	P	42 05.10	-1.4
	0.7s		3.40nm		4.3mb
ASPA	32.63	256	iPd	42 08.10	-0.9
	0.5s		62.90nm		5.7mb
	Z 23s		0.40um		4.1MszX
FORT	38.39	244	eP	42 57.60	-0.3
MBL	45.76	259	eP	43 57.60	-0.5
MEEK	46.47	251	iPd	44 03.60	-0.2
	0.8s		95.00nm		5.8mb X
NWAO	47.76	243	eP	44 13.50	-0.4
MUN	48.58	244	eP	44 19.80	-0.4
MRWA	48.74	248	eP	44 21.00	-0.4
NANU	49.57	256	eP	44 27.80	-0.1
LEM	60.50	273	iPd	45 48.30	0.8
MAT	62.50	333	eP	45 58.00	-2.4
	0.9s		3.36nm		4.5mb
SPA	70.89	180	iPd	46 53.00	-0.4
	0.9s		4.09nm		4.4mb
MDJ	72.87	332	eP	47 05.30	0.2
TIA	73.59	319	eP	47 12.20	2.6
CN2	74.18	329	eP	47 12.30	-0.5
	0.8s		9.40nm		4.8mb
			epP	47 25.00	43km

TIY	77.47	318	eP	47	35.50	3.8X
XAN	77.72	313	eP	47	33.50	0.4
	1.0s	4.50nm			4.5mb	
			pP	47	46.00	42km
HHC	79.87	320	P	47	46.80	2.0
YAK	86.68	343	eP	48	19.20	0.3
	1.0s	35.00nm			5.5mb	
GTA	86.74	314	eP	48	24.00	4.1X
			sP	48	32.00	
ORV	87.45	47	eP	48	22.93	-0.2
PLM	88.11	54	eP	48	26.63	0.0
BONR	88.98	49	eP	48	31.25	0.4
GLA	89.55	55	eP	48	33.65	0.3
RMW	90.91	39	eP	48	38.93	-0.4
TUC	92.43	57	eP	48	48.03	1.3
	0.8s	5.57nm			5.0mb	
SRU	95.04	50	eP	48	58.73	0.0
YKA	100.89	27	Pdiff	49	23.20	-1.2
	0.8s	1.40nm			4.6mb	
NB2	135.30	345	PKP	54	53.70	-1.5
	0.7s	0.30nm				
MOX	143.75	335	ePKP	55	09.30	-1.5
	1.6s	28.00nm				
KHC	144.08	332	ePKP	55	10.50	-1.0
SKO	144.17	316	ePKP	55	11.00	-0.8
GEC2	144.23	331	PKP	55	09.70	-2.1
	0.7s	1.32nm				
			PcP	55	12.10	
GEC2	144.23	331	PKP	55	24.50	12.7X
	0.8s	1.27nm				
GRF	144.66	335	ePKPc	55	11.00	-1.4
			ec	55	24.60	
			ec	55	32.30	
OHR	145.00	316	iPKP	55	12.50	-0.8
PTJ	145.17	326	ePKP	55	14.00	0.5
TNS	145.29	338	ePKPc	55	12.80	-0.7
KBA	145.68	330	iPKPd	55	14.50	0.0
CDF	147.23	337	ePKP	55	18.40	1.6
	0.7s	7.40nm				
BSF	147.89	337	ePKP	55	19.90	2.0
	0.9s	8.20nm				
HAU	147.91	337	ePKP	55	20.10	2.3
	0.7s	8.05nm				
FIR	149.06	327	ePKP	55	23.00	3.3X
FLN	149.26	346	ePKP	55	23.20	3.3X
	0.5s	5.90nm				
LDF	149.34	345	ePKP	55	23.20	3.2X
LOR	149.40	340	ePKP	55	24.00	3.8X
	0.7s	9.80nm				
LBF	149.61	339	ePKP	55	24.50	4.0X
GRR	149.70	346	ePKP	55	24.40	3.9X
SSF	149.70	340	ePKP	55	24.80	4.2X
	0.9s	16.40nm				
LPL	149.82	334	ePKP	55	25.70	4.6X
	0.3s	2.05nm				
LPG	149.83	334	ePKP	55	25.90	4.7X
	0.7s	4.65nm				
AVF	149.99	340	ePKP	55	25.20	4.2X
LPF	150.08	346	ePKP	55	25.50	4.4X
	0.5s	11.80nm				
BGF	150.36	340	ePKP	55	26.30	4.7X
	0.7s	12.90nm				
MAF	150.75	340	ePKP	55	27.30	5.1X
TCF	150.80	341	ePKP	55	27.30	5.0X
	0.5s	3.50nm				
PGF	151.09	328	ePKP	55	28.20	5.2X
	0.7s	17.40nm				
FRF	151.43	332	ePKP	55	28.60	5.3X
LMR	151.67	332	ePKP	55	29.30	5.6X
	0.7s	4.85nm				
RJF	151.90	341	ePKP	55	29.70	5.7X
LFF	152.47	341	ePKP	55	31.00	6.2X

S.D. = 1.3 on 49 of 71 obs.

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* FEB 20, 1994 11h 15m 28.26± 0.93s
44.991 N ± 8.9km 17.375 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 3.5 (TRI). ML 3.5 (VIE), 3.3 (ZAG).

ZAG	1.28	311	iPg	15	51.30	-0.7
			iSg	16	08.00	
PTJ	1.35	313	iPgd	15	52.10	-1.0
			iSg	16	09.20	
VBY	1.58	290	iPg	15	55.40	-1.0
VBY	1.58	290	iPb	15	56.30	-0.1
			i	15	58.50	
			iSg	16	14.00	
			iSn	16	15.90	
HVAR	1.93	201	iPg	16	02.60	1.1
			iSg	16	27.50	
RIY	2.14	281	iPn	16	05.20	0.7
			iSn	16	30.40	
CEY	2.21	291	ePn	16	07.20	1.7
			eSn	16	32.60	
			e	18	55.00	
LJU	2.26	299	ePn	16	09.00	2.8X
			iPg	16	11.90	
			eSn	16	35.70	
TRI	2.65	287	ePn	16	10.70	-1.0
			ePg	16	14.00	
			ePgPg	16	19.70	
			e	16	35.10	
			i	16	43.00	
			iSg	16	45.40	
VOY	2.66	294	e(Pn)	16	13.00	1.0
			e	16	14.60	
			eSn	16	42.70	
SRO	2.90	13	ePn	16	16.70	1.5
			i	17	07.40	
BZS	3.06	77	ePc	16	15.00	-2.5
ZST	3.21	357	ePn	16	22.30	2.6X
			e	16	36.00	
			e(Sn)	17	16.80	
			Lg	17	28.00	
VKA	3.35	348	ePn	16	23.50	1.7
			iPg	16	34.70	
			iSn	17	03.00	
			e	17	24.00	
			i	17	27.20	
PSZ	3.41	30	e(Pn)	16	24.00	1.4
KBA	3.50	308	iPnc	16	32.60	8.7X
	0.6s	15.30nm				
			i	17	19.40	
			i	17	26.10	
WTTA	4.59	302	iPnc	16	38.90	-0.6
			i	17	31.40	
			i	17	51.40	
GEC2	4.60	328	Pn	16	38.80	-0.8
	0.3s	4.26nm				
			e	16	41.10	
WATA	4.66	302	iPnc	16	39.60	-0.9
			i	17	31.50	
KHC	4.89	329	Pn	16	43.00	-0.5
	0.9s	7.00nm				
			e	16	45.50	
			eSn	17	37.50	
			eSg	17	52.00	
PRU	5.36	340	ePn	16	57.50	7.4X
			e	17	34.00	
			e	17	52.00	
			Sg	18	05.00	
			e	18	23.50	

S.D. = 1.3 on 17 of 21 obs.

FEB 20, 1994 11h 28m 54.56± 0.22s
3.971 N ± 3.6km 125.907 E ± 6.0km
DEPTH = 149.1km (4 depth phases)
4.9mb (36 obs.)
TALAUD ISLANDS, INDONESIA (263)

DAV	3.11	354	ePc+	29	42.00	-1.9
	1.0s	720.00nm				
			eS	30	19.50	
BIP	4.24	5	iPc	29	57.50	-1.2
			iS	30	47.00	
CGP	4.61	345	ePd	29	51.00	-12.7X
MAP	6.59	343	iPd	30	30.00	-0.3
PLP	7.21	353	ePd	30	37.00	-1.6
PPR	9.16	309	ePc	31	08.00	3.4X
TLE	11.74	144	ePc	31	36.40	-2.1
BAG	13.42	337	ePc	32	01.00	0.5
KHKI	15.99	220	eP	32	33.00	0.5
			e	35	47.90	
OKTD	17.94	121	e(P)	32	55.40	-0.7
WWKK	19.24	113	e(P)	33	08.00	-1.9
KNA	19.80	172	eP	33	15.00	-0.6
LEM	21.17	240	iPc	33	31.50	1.9
PMG	25.00	122	eP	34	06.00	-0.3
WB2	25.17	161	iPd	34	06.80	-1.0
	0.7s	89.20nm			5.4mb	
			eS	38	19.50	
MBL	25.67	193	eP	34	12.50	0.1
LOE	27.20	301	eP	34	26.00	-0.4
NST	27.89	296	eP	34	34.00	1.5
NANU	28.25	201	eP	34	35.50	-0.3
ASPA	28.55	165	iPd	34	37.30	-1.2
	0.6s	10.40nm			4.7mb	
			iS	39	15.50	
			iScS	45	06.00	
NJ2	28.71	347	Pd	34	39.80	0.0
BDT	29.49	299	eP	34	43.50	-3.4X
CHTO	30.20	301	iPd	34	53.40	0.3
	1.1s	17.96nm			4.7mb	
MEEK	31.24	193	eP	35	01.40	-0.7
TIA	33.09	347	eP	35	16.80	-1.3
XAN	33.84	334	P	35	23.10	-1.6
	0.5s	9.70nm			4.8mb	
CD2	33.97	325	iPd	35	25.60	-0.2
MAT	34.33	18	(P)	35	27.00	-1.8
MRWA	34.34	195	eP	35	27.80	-1.2
FORT	34.61	177	eP	35	30.80	-0.4
COOL	34.96	187	eP	35	33.00	-1.2
BAL	35.49	194	eP	35	38.00	-0.6
TIY	35.77	342	eP	35	39.80	-1.3
KLB	36.21	192	eP	35	44.00	-0.7
YAMJ	36.40	19	eP	35	46.50	0.2
MUN	36.92	194	eP	35	50.50	-0.1
BJI	36.97	348	eP	35	50.00	-0.9
	1.0s	17.00nm			4.7mb	
			pP	36	23.00	148km
SNY	37.75	357	Pc	35	57.50	0.0
	1.0s	59.00nm			5.3mb	
OFUJ	37.77	20	eP	35	58.80	1.1
LZH	37.88	330	P	35	59.00	0.1
	1.5s	72.00nm			5.2mb	
STK	38.65	158	iPd	36	05.00	-0.1
	0.9s	12.90nm			4.7mb	
			e	36	42.80	175kmX
			eScP	41	50.50	
HHC	38.92	343	P	36	10.00	2.6
	0.8s	11.00nm			4.6mb	
SHL	39.07	307	iPc	36	08.80	-0.2
			eS	41	53.50	
BTO	39.18	341	eP	36	09.30	-0.2
CN2	39.67	359	eP	36	13.20	-0.1
	0.8s	9.40nm			4.6mb	
ADE	40.56	164	eP	36	22.20	1.3
MDJ	40.61	4	eP	36	22.20	1.1
	1.0s	48.00nm			5.1mb	
LSA	41.67	312	iPd	36	31.00	0.5
	1.0s	25.00nm			4.8mb	
ARMA	42.12	146	eP	36	34.30	0.5
	0.8s	26.00nm			4.9mb	
			epP	37	05.00	136kmX
GTA	42.47	330	P	36	37.00	0.4
	1.5s	19.00nm			4.5mb	
			pP	37	10.00	148km
			sP	37	28.00	
BWA	43.69	153	iPd	36	48.30	1.9
			i	37	21.70	150km
			i	57	26.30	
			iPP	58	08.90	
CAN	44.69	153	iPd	36	55.40	1.0
			i	37	29.20	151km
YSS	45.28	16	eP	36	57.00	-1.8
DZM	47.34	125	iPc	37	15.90	0.3
HYB	48.26	290	eP	37	22.50	-0.1
	1.0s	50.00nm			5.2mb	
			e	37	53.00	132kmX
			e	38	46.00	
GBA	48.76	285	P	37	26.00	-0.4
	1.0s	14.01nm			4.6mb	
ZAK	50.03	341	eP	37	34.00	-1.6
	1.2s	6.00nm			4.2mb	
			e	38	02.80	123kmX
			e	38	54.00	
WMQ	52.06	325	iPd	37	50.90	-0.3
	1.2s	16.00nm			4.6mb	
NDI	52.30	303	iPd	37	51.60	-1.5
	1.0s	60.00nm			5.3mb	
POO	52.86	290	iPd	37	57.00	-0.4
	0.5s	21.13nm			5.2mb	
BOD	54.52	352	iPc	38	08.60	-0.3
	1.0s	38.00nm			5.2mb	
KSH	57.26	315	eP	38	28.00	-1.0
	1.0s	40.00nm			5.3mb	
			PcP	39	15.00	
			ePP	40	41.00	
YAK	57.98	2	iPd	38	35.70	2.3

20d 11h

	1.0s	101.00nm			5.7mb	
		eS	46	25.00		
		e	48	08.00		
MAIO	68.71	307 iPd	39	45.00	0.7	
ILT	73.85	19 iPc	40	14.00	-0.2	
	1.3s	18.00nm			4.6mb	
		e	40	46.00	128kmX	
SDN	77.44	34 eP	40	34.91	0.3	
	0.7s	28.55nm			5.1mb	
SVW	80.97	29 eP	40	55.80	2.2	
	1.0s	13.50nm			4.6mb	
TTA	81.06	27 eP	40	55.80	1.7	
KDC	82.17	32 eP	41	01.70	1.9	
BRW	82.21	19 eP	41	02.00	2.2	
IMA	82.50	24 eP	41	03.12	1.5	
	0.6s	3.98nm			4.4mb	
		e	41	31.32	109kmX	
PMR	84.13	29 eP	41	10.60	0.9	
FBA	84.85	25 eP	41	14.70	1.4	
KAF	91.00	332 iP	41	42.10	-0.6	
	0.7s	15.40nm			5.2mb	
MNK	91.73	324 eP	41	45.00	-1.1	
NUR	92.10	331 iP	41	47.20	-0.5	
	0.6s	15.80nm			5.3mb	
SPA	93.94	180 iPd	41	58.60	2.3	
	1.0s	4.50nm			4.7mb	
UZH	95.98	320 eP	42	06.20	0.4	
	1.1s	37.00nm			5.7mb	
HFS	97.42	332 eP	42	10.90	-1.2	
	0.6s	10.40nm			5.5mb	
NB2	98.21	333 P	42	14.90	-0.8	
	0.8s	11.50nm			5.5mb	
YKA	99.62	24 P	42	22.30	0.3	
	0.8s	1.30nm			4.5mb	
BRG	100.55	323 iPdiff	42	27.00	0.6	
	0.9s	18.00nm			5.7mb	
CLL	100.96	324 iPdiff	42	28.80	0.6	
GEC2	101.39	321 Pdiff	42	30.40	0.1	
	1.0s	1.60nm			4.6mb	
		e	42	36.20		
GRF	102.61	323 e(Pdif	42	35.90	0.3	
KIC	129.67	282 PKP	47	50.20	1.6	
	0.7s	16.00nm				
LKO	129.84	286 PKP	47	50.02	1.1	
	0.6s	7.50nm				
LIC	129.97	281 PKP	47	59.50	10.4X	
	0.6s	9.00nm				
LPB	161.43	133 ePKP	48	39.00	-0.6	
LPAZ	161.56	133 PKP	48	43.00	3.0X	
	S.D. = 1.2	on 85 of 90 obs.				

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* FEB 20, 1994 11h 35m 09.76± 1.42s
44.504 N ± 7.4km 7.397 E ±20.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (LDG), 1.8 (STR).

AUTN	0.51	177 Pg	35	21.62	1.5	
SAOF	0.53	168 Pg	35	21.03	0.5	
		Sg	35	30.04		
AURF	0.62	185 Pg	35	22.56	0.3	
		Sg	35	32.34		
MVIF	0.63	196 Pg	35	23.11	0.5	
SBF	0.64	178 Pg	35	23.80	1.1	
		Sg	35	33.10		
REVF	0.76	182 Pg	35	20.31	-4.4	
FRF	1.09	210 Pg	35	30.30	0.1	
		Sg	35	43.50		
LPG	1.09	335 Pg	35	30.30	-0.2	
		Sg	35	44.20		
LPL	1.12	335 Pg	35	31.20	0.3	
		Sg	35	44.80		
LRG	1.29	216 Pg	35	33.60	0.0	
LMR	1.33	209 Pg	35	34.60	0.3	
	S.D. = 1.7	on 11 of 11 obs.				

FEB 20, 1994 11h 45m 48.00± 0.33s
44.250 N ± 3.6km 115.231 W ± 3.4km
DEPTH = 5.0km (geophysicist)
WESTERN IDAHO (33)
ML 3.3 (GS), 3.3 (BUT). Felt at Ten Mile Creek.

CPI	0.86	244 P	46	04.95	-0.1	
WPI	1.46	229 P	46	14.46	-0.5	
BMO	1.60	293 P	46	17.42	0.3	
MCMT	1.80	70 iPnc	46	20.20	0.0	
LTMT	2.25	82 ePn	46	26.80	0.0	
HHAI	2.28	114 eP	46	27.53	0.6	
HBMT	2.42	49 ePn	46	28.72	-0.4	
BGMT	2.48	66 ePn	46	30.00	0.1	
PTI	2.50	123 eP	46	29.06	-1.0	
BUT	2.58	46 ePg	46	36.40	5.1X	
		eSn	47	04.30		
		eSg	47	10.30		
CMI	2.60	83 ePnc	46	32.50	0.8	
MSO	2.73	19 ePn	46	34.10	0.6	
HVU	3.06	143 ePn	46	37.72	-0.3	
		eS	47	20.22		
SXM	3.42	55 ePn	46	43.14	-0.1	
HRY	3.43	43 ePn	46	42.34	-1.0	
ELK	3.50	180 ePn	46	44.63	0.2	
		eSn	47	31.87		
DPW	4.17	331 (Pn)	46	53.77	0.0	
NEW	4.22	343 ePn	46	54.48	0.0	
DUG	4.43	155 ePn	46	58.33	0.7	
	S.D. = 0.6	on 18 of 19 obs.				

? FEB 20, 1994 12h 18m 57.51± 0.93s
39.669 N ± 7.6km 29.461 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.4 (ISK).

DST	0.65	265 ePg	19	10.50	0.0	
		eSg	19	19.70		
IZI	0.67	1 ePg	19	11.00	0.2	
		eSg	19	20.20		
ALT	0.79	140 ePg	19	13.00	0.0	
		eSg	19	24.00		
YLV	0.90	356 ePn	19	14.60	-0.2	
	S.D. = 0.3	on 4 of 4 obs.				

? FEB 20, 1994 13h 14m 34.72± 4.05s
38.883 N ± 9.3km 26.843 E ±43.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.9 (ISK).

IZM	0.59	146 ePg	14	46.60	0.0	
		eSg	14	54.40		
DST	1.56	62 iPn	15	02.70	0.1	
EDC	1.66	28 ePn	15	04.00	0.0	
IZI	2.50	54 ePn	15	16.00	-0.1	
	S.D. = 0.1	on 4 of 4 obs.				

? FEB 20, 1994 13h 17m 51.22± 5.78s
32.354 S ±38.0km 71.693 W ±24.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

ROCH	0.84	137 iPd	18	07.70	0.0	
		iS	18	18.91		
JACH	0.99	110 iP+	18	10.10	0.1	
		iS	18	23.05		
LCCH	1.12	175 iP	18	11.84	-0.4	
		iS	18	26.16		
PEL	1.16	133 iP+	18	12.68	-0.2	
		iS	18	27.48		
TACH	1.44	154 iP	18	16.90	-0.5	
		iS	18	34.71		
FCH	1.53	130 iP+	18	18.26	-0.6	
		iS	18	38.85		
PCH	1.61	142 iP+	18	19.94	0.2	
		iS	18	40.54		
LNV	1.61	172 iP+	18	19.68	-0.1	
		iS	18	40.70		
CHCH	1.80	151 iP+	18	23.07	0.5	
		iS	18	45.69		
CACH	1.98	153 iP+	18	26.58	1.3	
		iS	18	52.02		
	S.D. = 0.6	on 10 of 10 obs.				

? FEB 20, 1994 13h 22m 26.30± 1.90s
11.091 N ±29.2km 87.653 W ±25.1km
DEPTH = 33.0km (normal)
NEAR COAST OF NICARAGUA (74)

RIN3	2.25	97 ePd	23	01.27	-0.8	
JUD	2.27	114 ePd	23	01.29	-1.0	
JTS	2.77	106 ePd	23	08.15	-1.2	
CAO	2.86	119 ePd	23	09.90	-0.8	
VSS	3.06	330 iPc	23	13.60	0.0	
EPA	3.20	110 ePc	23	16.21	0.8	
POA2	3.47	105 ePc	23	19.74	0.2	
HDC2	3.62	107 ePd	23	22.06	0.5	
OCM	3.82	108 ePd	23	25.50	1.1	
QPS	3.85	116 ePc	23	24.67	0.0	
IRZ2	3.86	106 eP	23	26.47	1.3	
VTU	3.97	105 eP	23	26.28	-0.6	
TIG	4.75	115 eP	23	37.91	0.4	
CTCR	5.29	114 ePd	23	45.56	0.2	
	S.D. = 0.9	on 14 of 14 obs.				

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* FEB 20, 1994 14h 13m 31.16± 1.49s
51.437 N ±13.2km 15.825 E ± 7.3km
DEPTH = 8.6 ± 3.4 km
POLAND (548)
ML 3.4 (VIE), 3.4 (GRF), 2.7 (CLL).

BRG	1.31	245 ePn	13	56.60	1.1	
		iPg	13	57.20		
		iSg	14	16.90		
PRU	1.66	210 Pn	14	00.20	-0.4	
	0.3s	81.50nm				
		Pg	14	02.40		
		i	14	04.80		
		Sn	14	19.50		
		Sg	14	25.70		
CLL	1.77	267 iPn	14	01.60	-0.6	
		iPg	14	04.40		
		eSg	14	31.00		
OKC	2.18	136 eP	14	08.50	0.4	
		Pg	14	09.50		
		Sg	14	36.60		
VRAC	2.19	167 (Pn)	14	08.10	-0.1	
		(Sg)	14	40.10		
KHC	2.72	213 ePn	14	16.30	0.4	
	0.9s	13.60nm				
		Pg	14	19.00		
		e	14	23.00		
		Sn	14	51.00		
	.	Sg	15	01.50		
HOF	2.74	247 iPnd	14	15.90	-0.3	
MOX	2.77	255 ePn	14	17.00	0.4	
		iPg	14	24.60		
		iSg	15	04.30		
GEC2	2.93	209 e(Pn)	14	19.30	0.4	
	0.3s	2.20nm				
WET	2.97	221 iPnc	14	19.80	0.4	
VKA	3.19	174 iPgc	14	30.80	8.3X	
		iSg	15	14.60		
ZST	3.35	165 eP	15	18.50	53.8X	
GRF	3.42	241 ePnc	14	25.70	0.0	
		ePg	14	37.30		
		eSg	15	24.00		
KBA	4.66	201 iPnc	14	42.90	-0.6	
		i	14	51.40		
		iSg	16	00.70		
WATA	4.95	216 iPnc	14	47.50	-0.1	
		iSg	16	12.40		
WTTA	4.99	215 iPnc	14	48.20	0.0	
	0.6s	6.30nm				
		i	16	14.50		
SQTA	5.19	217 iPnc	14	50.50	-0.4	
		i	16	21.60		
	S.D. = 0.5	on 15 of 17 obs.				

? FEB 20, 1994 14h 15m 24.76± 7.50s
32.028 S ±55.2km 71.673 W ±24.4km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

ROCH	1.09	149 iP+	15	45.25	-0.2	
		iS	15	59.76		
JACH	1.12	126 iP+	15	45.47	-0.4	
		iS	16	00.79		
PEL	1.39	143 iP	15	50.09	-0.1	
		iS	16	07.93		
LCCH	1.45	177 iP+	15	50.14	-0.8	
		iS	16	10.55		
TACH	1.74	159 iPd	15	55.08	-0.1	
		iS	16	17.93		
FCH	1.74	138 iP	15	55.43	-0.1	
		iS	16	17.84		
PCH	1.86	149 iP	15	57.48	0.4	
		iS	16	21.72		
LNV	1.94	174 (P)	15	56.50	-1.5X	

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                iS    16 24.29
CHCH    2.08 156 iP+   16 00.72   0.5
                iS    16 27.30
CACH    2.27 157 iP    16 03.87   0.9
                iS    16 33.53
     S.D. = 0.6  on   9 of  10 obs.
-----------------------------------------
*  FEB  20, 1994  14h 27m 00.96± 2.25s
   39.912 N ± 8.9km   25.304 E ±20.7km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                        (365)
      ML 3.4 (ISK). MD 3.1 (ATH).

PRK     1.00 131 ePb   27 20.00   0.1
                eSb   27 32.50
RDO     1.25   8 ePb   27 24.30   0.2
EDC     2.01  77 ePn   27 35.50   0.2
IZM     2.15 134 ePn   27 37.00  -0.3
VAY     2.51 305 ePn   27 52.00   9.5X
DST     2.58  96 ePn   27 44.00   0.5
CTT     2.68  62 ePn   27 44.00  -1.0
IZI     3.22  81 ePn   27 53.00   0.3
     S.D. = 0.6  on   7 of   8 obs.
-----------------------------------------
%  FEB  20, 1994  14h 32m 37.75± 0.81s
   29.505 S ±11.4km  123.680 E ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 WESTERN AUSTRALIA                 (590)

COOL    2.59 237 eP    33 23.50   3.1X
       0.2s    11.00nm
                e     33 28.20
                eS    33 49.80
FORT    4.00 110 eP    33 40.20  -0.2
                iS    34 23.60
WARB    4.22  39 eP    33 45.60   2.0
MEEK    5.31 301 eP    34 01.00   2.0
       0.2s    11.00nm         5.1mb
                eS    34 59.00
KLB     5.51 246 eP    34 02.50   0.6
       0.2s     3.00nm         4.6mb
                eS    35 03.50
BAL     6.14 258 eP    34 10.20  -0.5
       0.2s     3.00nm         4.7mb
                eS    35 18.20
NWAO    6.49 237 eP    34 16.00   0.4
                eS    35 26.00
MRWA    6.71 271 eP    34 18.90   0.1
       0.2s     4.00nm         5.1mb
                eS    35 31.50
MUN     6.89 247 eP    34 20.20  -1.0
                eS    35 34.90
RKG     7.58 227 eP    34 35.30   4.3X
       0.2s     2.00nm         5.0mb
                eS    35 57.20
MBL     9.01 336 eP    34 49.20  -1.6
                eS    35 25.00
NANU   10.07 311 eP    35 05.20  -0.3
       0.2s     1.00nm         4.9mb
                eS    36 52.40
ASPA   10.84  60 eP    35 17.60   1.6
       0.9s    10.00nm         5.2mb
                eS    37 04.50
WB2    13.58  48 iPd   35 49.90  -3.0
                i     35 53.90
                eS    38 11.00
     S.D. = 1.6  on  12 of  14 obs.
-----------------------------------------
   FEB  20, 1994  15h 20m 27.00± 0.88s
   47.693 N ± 3.3km  128.674 W ± 7.9km
   DEPTH =  10.0km  (geophysicist)
   4.4mb (  4 obs.)
 OFF COAST OF WASHINGTON           ( 26)

OZB     2.47  58 ePn   21 07.94  -0.1
                eSn   21 40.88
GDR     2.72  39 Pn    21 11.85   0.3
BTB     2.75  49 ePn   21 12.20   0.2
                eSn   21 47.43
MGB     2.96  62 ePn   21 14.49  -0.5
                eSn   21 52.43
PFB     2.97  71 Pn    21 13.91  -1.1
ALB     3.01  57 ePn   21 15.17  -0.3
                eSn   21 52.21
CBB     3.20  42 ePn   21 19.20   0.9
                eSn   21 59.03
PGC     3.62  73 ePn   21 23.65  -0.6
VGZ     3.66  77 ePn   21 23.63  -1.2
SHB     3.71  57 ePn   21 26.40   0.7
                eSn   22 11.93
HDW     3.80  89 P     21 26.99   0.1
GMW     3.98  90 eP    21 29.09  -0.3
MCW     4.03  74 eP    21 29.56  -0.5
HNB     4.35  66 Pn    21 34.47  -0.2
CMW     4.46  78 P     21 37.10   0.9
BBB     4.51   4 ePn   21 36.17  -0.7
                eSn   22 30.62
JCW     4.56  81 P     21 37.78   0.1
VDB     4.58  71 ePn   21 37.35  -0.5
RMW     4.65  90 eP    21 38.84  -0.2
MBW     4.66  74 P     21 39.34   0.2
SHW     4.66 106 eP    21 38.38  -0.8
                eS    22 44.90
HTW     4.66  86 P     21 39.26   0.2
LON     4.77  99 eP    21 40.84   0.1
FMW     4.82  97 P     21 41.51   0.0
RPW     4.86  78 P     21 41.82  -0.1
WPW     4.96  99 P     21 44.12   0.8
VLMM    5.05 113 P     21 45.36   0.7
GT2     5.10 117 P     21 45.73   0.4
SSOR    5.16 121 P     21 46.49   0.3
GULW    5.17 107 P     21 47.11   0.7
VLL     5.31 112 P     21 49.15   0.8
TDH     5.33 114 P     21 48.93   0.3
TBM     5.51  92 P     21 51.95   0.9
VFP     5.51 113 P     21 51.92   0.6
VBEM    5.57 116 P     21 52.50   0.5
EBG     5.57  95 P     21 52.63   0.7
ETW     5.64  88 P     21 52.97  -0.1
BPO     5.73 120 P     21 55.16   0.9
VGB     5.86 109 eP    21 55.68  -0.3
DHW2    6.00  84 P     21 57.83  -0.2
CRF     6.38  94 P     22 02.89  -0.4
DPW     7.06  85 eP    22 10.93  -2.0
NEW     7.78  82 eP    22 21.85  -1.1
KMPM    7.98 154 (P)   22 25.22  -0.6
KVN    11.56 135 (P)   23 13.71  -1.5
BONR   12.34 138 eP    23 26.51   0.6
TNP    12.75 135 (P)   23 29.26  -1.9
       1.2s    13.11nm         5.0mb
TPNV   14.11 135 (P)   23 48.25  -0.9
       0.9s     4.98nm         4.3mb
BW06   14.33 103 (P)   23 52.35   0.3
       1.6s    20.92nm         4.6mb
SRU    15.71 116 (P)   24 10.47   0.5
YKA    16.81  23 P     24 25.20   1.5
       1.2s     2.70nm         3.3mb X
PV09   16.94 116 (P)   24 26.80   1.0
PV10   17.07 116 (P)   24 28.16   0.7
PV08   17.18 115 eP    24 29.75   0.8
WMOK   25.77 109 eP    25 58.96  -0.5
       0.9s     5.43nm         4.2mb
     S.D. = 0.8  on  55 of  55 obs.
-----------------------------------------
%  FEB  20, 1994  16h 16m 48.18± 0.68s
   39.983 N ± 5.4km   23.304 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                        (365)
      ML 2.4 (THE).

PAIG    0.29 101 ePg   16 54.40   0.1
                eSg   16 59.00
OUR     0.63  56 ePg   17 00.52  -0.2
                eSg   17 09.68
THE     0.70 338 ePg   17 01.68  -0.3
                eSg   17 11.12
SOH     0.84   3 ePg   17 03.96  -0.4
                eSg   17 16.52
SRS     1.15  11 ePg   17 10.32   0.6
                eSg   17 25.48
GRG     1.19 325 ePb   17 10.32  -0.1
                eSb   17 26.48
KNT     1.22 345 ePb   17 11.20   0.4
                eSb   17 28.00
AGG     1.22 218 ePb   17 10.92   0.0
                eSb   17 28.04
     S.D. = 0.4  on   8 of   8 obs.
-----------------------------------------
?  FEB  20, 1994  16h 26m 44.39± 0.99s
   20.578 S ±19.3km  167.991 E ±25.6km
   DEPTH =  33.0km  (normal)
   4.5mb (  2 obs.)
 LOYALTY ISLANDS                   (188)

DZM     2.07 224 iPd   27 16.10  -1.5
                iS    27 44.00
BKM     2.90   5 iP    27 28.00  -1.4
                iS    28 04.00
STK    26.15 239 eP    32 18.20   0.7
       2.4s     1.10nm         3.0mb X
WRA    31.55 265 P     33 06.10   0.0
       1.0s     0.90nm         3.6mb
ASPA   31.69 258 iPd   33 07.30   0.0
       0.6s    29.40nm         5.3mb
                ipP   33 16.50  32kmX
CHTO   78.15 295 eP    38 44.30   1.9
BRG   143.52 332 ePKP  46 13.30  -3.9X
       1.3s    20.00nm
                i     46 23.40
CLL   143.61 333 iPKPd 46 23.90   6.6X
PRU   143.89 331 ePKP  46 24.50   6.7X
SKO   144.67 315 iPKP  46 18.00  -1.4
                i     46 27.50
MOX   144.68 334 ePKP  46 17.90  -1.3
       1.4s    35.00nm
KHC   144.94 330 ePKP  46 19.20  -0.5
       1.2s    15.00nm
                e     46 29.00
GEC2  145.09 330 e(PKP)46 18.70  -1.4
       0.8s     4.40nm
GRF   145.57 333 ePKPd 46 20.80   0.0
                e     46 29.90
BCAO  146.24 246 ePKPc 46 22.00  -1.0
       0.5s     5.00nm
WLF   147.58 338 PKP   46 26.00   2.1
                e     46 37.00
DOU   147.73 340 PKP   46 25.60   1.4
                e     46 34.30
CDF   148.19 335 ePKP  46 27.40   2.3
BSF   148.85 335 ePKP  46 29.00   2.8X
HAU   148.88 336 ePKP  46 29.30   3.1X
       0.4s     2.25nm
LOR   150.42 338 ePKP  46 32.80   4.3X
       1.0s     8.40nm
SSF   150.72 338 ePKP  46 33.60   4.7X
LPL   150.73 332 ePKP  46 34.30   5.0X
       0.6s     3.45nm
LPG   150.74 332 ePKP  46 34.40   5.0X
       0.7s     4.20nm
AVF   151.01 338 ePKP  46 34.40   5.1X
LPF   151.21 345 ePKP  46 34.40   4.8X
PGF   151.86 326 ePKP  46 36.50   5.6X
     S.D. = 1.5  on  15 of  27 obs.
-----------------------------------------
&  FEB  20, 1994  16h 28m 25.13s
   50.603 N          114.420 W
   DEPTH =  10.0km  (geophysicist)
 ALBERTA, CANADA                   ( 24)
      <PGC-P>. ML 2.4 (PGC). Felt at
      Turner Valley.

WALA    1.58 168 ePn   28 53.07  -0.3
                eSg   29 14.57
SLEB    2.42 285 Pg    29 08.30   2.8
                Lg    29 40.40
MNB     2.95 304 Pg    29 18.00   4.9
                Lg    29 57.40
       3 obs. associated
-----------------------------------------
?  FEB  20, 1994  16h 53m 12.78± 3.68s
   17.803 N ±17.1km  101.706 W ±31.1km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

MRX     1.95  14 iP    53 44.00  -0.2
                (S)   54 10.00
ACX     1.99 117 iP    53 45.00   0.1
                iS    54 12.00
III     2.20  75 iP    53 47.50  -0.5
                iS    54 14.00
CRX     2.50  50 iP    53 53.00   0.7
                (S)   54 25.00
PPM     3.18  66 iP    54 02.00  -0.2
                (S)   54 32.00
IISM    4.28  73 iP    54 35.00  17.8X
OXX     4.81  98 (P)   54 30.00   5.0X
     S.D. = 0.6  on   5 of   7 obs.
-----------------------------------------
   FEB  20, 1994  17h 10m 09.15± 0.65s
   35.614 N ± 6.2km   27.951 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
```

20d 17h

DODECANESE ISLANDS (369)
MD 3.8 (ATH). ML 3.7 (CSS).

NPS	1.94	260	ePb	10	43.70	1.2
BCK	2.81	48	iPn	10	55.80	0.7
IZM	2.83	349	ePn	10	54.50	-0.8
KHL	2.98	25	ePn	11	11.00	13.6X
ALT	3.84	26	ePn	11	10.00	0.3
CSS	4.45	97	eP	11	20.50	2.3
EDC	4.73	359	eP	11	21.00	-1.1
GVMR	6.84	114	P	11	53.00	1.1
HRI	6.85	108	P	11	51.70	-0.5
KSHT	7.03	110	P	11	54.10	-0.5
JVI	7.17	119	P	11	56.10	-0.6
YTIR	7.34	123	P	11	58.80	-0.3
DSI	7.39	121	P	12	00.30	0.6
MZDA	7.48	123	P	12	00.90	0.1
RMN	7.58	130	P	12	02.20	-0.2
SAGI	7.79	132	P	12	04.80	-0.5
PRNI	7.91	130	P	12	06.20	-0.8
MBH	8.25	133	P	12	10.70	-1.0
			S	13	39.80	
GEC2	16.88	326	P	14	13.00	6.0X
	0.9s		0.98nm			2.9mb

S.D. = 1.0 on 17 of 19 obs.

% FEB 20, 1994 17h 32m 06.20± 0.72s
43.082 N ± 8.9km 0.912 W ± 6.0km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

BOH	0.08	286	Pg	32	08.68	-0.1
MADF	0.09	47	Pg	32	09.04	0.2
ISSF	0.10	122	Pg	32	09.18	0.1
			Sg	32	11.12	
ELYF	0.11	326	Pg	32	08.99	-0.1
			Sg	32	10.73	
ATE	0.15	88	Pg	32	09.88	0.1
			Sg	32	12.44	
ESCF	0.25	91	Pg	32	11.16	-0.3
			Sg	32	15.28	
LHE	0.27	128	Pg	32	11.94	0.0

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

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* FEB 20, 1994 18h 31m 39.80± 0.79s
35.547 N ± 7.6km 27.842 E ±10.0km
DEPTH = 33.0km (normal)
DODECANESE ISLANDS (369)
MD 3.9 (ATH).

CIN	2.06	5	iPn	32	13.00	0.3
			iSg	33	02.00	
IZM	2.88	351	ePn	32	23.00	-1.5
BCK	2.92	48	ePn	32	27.30	2.2
VAM	2.98	268	ePg	32	34.80	9.0X
KHL	3.08	25	ePn	32	31.10	3.8X
ALT	3.94	27	eP	32	44.00	4.5X
DST	4.10	9	eP	32	42.00	0.2
VLI	4.14	288	ePn	32	43.50	1.2
CSS	4.53	96	eP	32	53.50	5.6X
EDC	4.79	0	eP	32	50.00	-1.5
JVI	7.22	118	P	33	25.00	-0.8
YTIR	7.38	122	P	33	27.70	-0.4
DSI	7.44	120	P	33	29.30	0.6
MZDA	7.52	122	P	33	30.40	0.6
SDOM	7.73	123	P	33	32.40	-0.4
SAGI	7.81	131	P	33	33.60	-0.5
MBH	8.27	132	P	33	40.30	-0.1
			S	35	11.40	

S.D. = 1.1 on 13 of 17 obs.

? FEB 20, 1994 18h 53m 17.93± 4.52s
40.400 N ±11.2km 27.405 E ±34.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

EDC	0.35	99	iPg	53	25.00	-0.2
			iSg	53	29.00	
CTT	1.08	46	iPn	53	37.80	-0.4
DST	1.23	130	ePn	53	40.50	-0.3
YLV	1.51	83	ePn	53	45.30	0.2
IZI	1.58	92	ePn	53	46.80	0.7
HRT	1.77	76	ePn	53	49.00	0.1

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

& FEB 20, 1994 19h 27m 56.01s
34.433 N 119.878 W
DEPTH = 10.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

ABL	0.68	52	iPd	28	08.55	-1.1
			eS	28	17.42	
BCH	0.77	347	eP	28	09.80	-1.3
PHAM	1.46	343	(P)	28	20.12	-2.3
MWC	1.52	97	eP	28	21.69	-1.7
SSK	1.82	96	eP	28	26.17	-1.6
PEC	2.32	103	eP	28	32.07	-2.7
PLM	2.73	112	(P)	28	38.07	-2.8

7 obs. associated

% FEB 20, 1994 20h 51m 03.90± 1.65s
40.810 N ±10.0km 28.030 E ±12.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

CTT	0.45	42	iPg	51	13.20	0.1
EDC	0.48	195	iPg	51	13.50	-0.2
			iSg	51	20.00	
ISK	0.82	72	iPg	51	19.80	0.0
			iSg	51	31.80	
GBZT	1.07	91	ePn	51	22.90	-1.2
			eSg	51	39.90	
IZI	1.20	113	ePn	51	26.70	0.4
HRT	1.24	89	ePn	51	27.00	0.0
EYL	1.64	98	ePn	51	33.70	0.8

S.D. = 0.8 on 7 of 7 obs.

? FEB 20, 1994 21h 10m 42.28± 4.95s
36.527 N ±49.3km 2.826 W ± 9.5km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.9 (MDD).

ENIJ	0.67	48	ePg	10	55.56	0.0
			eSg	11	03.40	
EGUA	0.67	297	ePg	10	55.18	-0.4
			eSg	11	02.70	
ECOG	0.96	322	iPgc	11	00.48	-0.1
			eSg	11	12.40	
ELOJ	1.23	301	eP	11	05.72	0.5
			e	11	22.60	
EHUE	1.30	8	ePg	11	08.05	1.7X
			eSg	11	23.90	
ELUQ	1.55	312	ePn	11	12.86	2.9X
			eSn	11	33.00	
EBAN	1.80	335	ePn	11	15.70	2.0X
			eSn	11	38.10	
EVIA	2.12	7	ePn	11	21.59	3.2X
			eSn	11	46.90	

S.D. = 0.6 on 4 of 8 obs.

FEB 20, 1994 21h 48m 12.53± 0.10s
13.691 N ± 2.2km 120.787 E ± 2.4km
DEPTH = 206.5km (16 depth phases)
5.6mb (134 obs.)
MINDORO, PHILIPPINE ISLANDS (250)
Mw 5.9 (HRV). Felt (III RF) at
Puerto Galera.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 36S, 71C
Centroid Location:
Origin Time 21:48:16.7 0.2
Lat 13.64N 0.02 Lon 120.77E 0.03
Dep 203.9 1.4 Half-duration 2.2
Moment Tensor; Scale 10**17 Nm
Mrr= 1.11 0.16 Mtt=-4.53 0.25
Mff= 3.42 0.30 Mrt=-5.10 0.20
Mrf=-5.32 0.19 Mtf=-4.42 0.21
Principal Axes:

	Val=	Plg=	Azm=
T	7.72	38	88
N	2.92	37	213
P	-10.63	31	330

Best Double Couple:Mo=9.2*10**17
NP1:Strike=115 Dip=37 Slip= 173
NP2: 210 86 53

PGP	0.25	139	iPd	48	40.00	-1.0
TGY	0.43	19	iPc	48	41.00	-0.6
			iS	48	59.90	
QVP	0.95	13	ePd	48	44.00	1.1
			eS	49	05.00	
GQP	1.63	82	iPd	48	50.00	1.8
BAG	2.71	356	iPd-	48	59.60	-0.2
			i	49	29.00	
BCP	2.72	356	eP	49	00.00	0.2
			eS	49	26.00	
SZP	3.85	355	iPc	49	13.00	-0.2
CVP	4.11	14	iPd	49	18.00	1.5
PPR	4.38	208	ePd	48	24.00	-55.8X
MAP	4.58	137	iPc	49	25.00	2.6
			eS	50	00.00	
PIP	4.61	358	iPc	49	24.00	1.2
			iS	49	46.00	
PLP	4.80	121	iPc	49	27.30	2.1
CGP	6.46	143	ePc	49	43.00	-3.6X
			iS	50	09.00	
BIP	7.63	135	ePd	50	05.00	3.0X
DAV	8.08	144	ePc+	50	11.10	3.3X
	0.9s		1411.77nm			6.2mb
HKC	10.63	325	iP	50	41.10	0.4
			iS	52	41.10	
TATO	11.25	3	eP	50	47.96	-0.7
	0.6s		267.01nm			5.8mb
QZH	11.38	350	iPd	50	50.00	-0.4
Z	14s		4.73um			
N	11s		2.54um			
			S	52	54.00	
GZH	11.71	324	iPd	50	55.00	0.4
	1.8s		2280.00nm			6.3mb
Z	16s		8.43um			4.5Msz
N	15s		13.20um			
E	13s		9.52um			
QIZ	11.77	298	iPd	50	56.00	0.7
	1.0s		350.00nm			5.7mb
N	14s		12.40um			
			S	53	07.00	
SSE	17.33	1	Pd	52	04.00	0.7
	1.0s		1000.00nm			6.2mb
Z	12s		3.20um			5.2Msz
N	12s		0.70um			
E	12s		2.10um			
			iS	55	10.00	
WHN	17.79	342	Pd	52	09.00	0.8
	1.5s		1350.00nm			6.2mb
GYA	18.34	316	iPd	52	15.00	0.8
	1.2s		1450.00nm			6.3mb
Z	14s		6.02um			4.9Msz
N	13s		5.24um			
E	13s		2.09um			
			S	55	34.00	
NJ2	18.36	355	Pd	52	15.00	0.8
	1.0s		1280.00nm			6.4mb
Z	22s		2.19um			3.9Msz
N	11s		1.71um			
E	11s		1.90um			
LOE	18.73	284	iPd	52	18.00	-0.1
			i	59	51.00	
KAGJ	19.74	26	P	52	28.20	-0.1
NST	20.08	278	iPd	52	33.00	1.2
KMI	20.44	306	iPd	52	37.00	1.3
	1.2s		200.00nm			5.5mb
Z	14s		4.00um			4.9MszX
N	12s		1.70um			
E	12s		2.70um			
			S	56	08.00	
NNT	20.53	269	iPd	52	37.80	1.5
SNG	20.86	254	iPd	52	41.00	1.5
	1.1s		475.95nm			5.9mb
			eS	56	27.40	
KUMJ	20.88	24	P	52	40.20	0.5
BDT	21.29	282	eP	52	42.00	-1.8
	1.0s		88.70nm			5.2mb
CHTO	21.57	287	iPd	52	48.10	1.5
	0.9s		127.88nm			5.5mb
			eS	56	33.00	
KLM	21.64	243	eP	52	48.50	1.3
SHNJ	22.40	23	P	52	55.60	1.2
TIA	22.67	352	eP	52	57.40	0.4
Z	20s		1.79um			4.5Msz
E	11s		1.77um			
			pP	53	37.50	216km
			eS	56	48.50	
XAN	22.94	334	Pd	52	59.80	0.0
	0.5s		300.00nm			6.2mb
Z	15s		4.24um			5.0MszX
N	12s		3.59um			

E 12s 1.65um
S 56 52.00
CD2 23.22 320 iPd 53 03.00 0.5
Z 21s 12.00um 5.3Msz
E 10s 5.56um
iS 56 58.50
GUMO 23.40 87 eP 53 03.10 -1.2
1.3s 2651.60nm 6.7mb X
e 53 47.70
eS 57 04.00
PJG 23.40 87 eP 53 03.80 -0.5
GUA 23.45 87 eP 53 03.50 -1.2
0.7s 958.90nm 6.5mb
e 53 05.80 8kmX
TKSJ 23.52 29 eP 53 06.00 0.8
TKSJ 23.52 29 P 53 06.10 0.9
YONJ 24.27 26 P 53 12.80 0.5
WKYJ 24.45 31 eP 53 14.30 0.2
WKYJ 24.45 31 P 53 14.90 0.8
TIY 25.05 344 iPd 53 19.70 0.1
0.8s 81.00nm 5.4mb
Z 20s 3.24um 4.8Msz
N 11s 8.63um
pP 53 58.00 195km
S 57 26.50
sS 58 31.00
SS 58 45.50
DL2 25.13 2 P 53 20.00 -0.1
1.0s 500.00nm 6.1mb
Z 18s 1.57um 4.6Msz
N 14s 2.27um
E 14s 2.70um
S 57 26.00
TSRJ 25.70 30 P 53 25.60 0.2
BJI 26.56 352 Pd 53 33.00 -0.2
1.8s 530.00nm 6.0mb
epP 54 14.00 206km
esP 54 36.00
eS 57 50.00
esS 59 02.00
eSS 59 22.00
ScP 00 12.50
eScS 04 02.00
IIDJ 26.62 32 P 53 32.80 -1.0
LZH 27.00 329 iPd 53 37.50 0.1
1.5s 1460.00nm 6.5mb
Z 17s 6.10um 5.2MszX
N 13s 3.38um
S 57 57.00
MTMJ 27.42 31 P 53 40.20 -0.9
MAJO 27.59 31 eP 53 40.73 -1.8
0.6s 32.67nm 5.2mb
e 54 21.03 200km
MAT 27.59 31 eP 53 40.00 -2.6
1.9s 226.32nm 5.6mb
Z 20s 6.03um 5.2Msz
eS 58 04.00
CHJJ 27.62 33 P 53 40.90 -1.9
OKTD 27.79 132 eP 53 45.20 0.7
SNY 28.14 4 iPd 53 46.00 -1.4
1.0s 170.00nm 5.7mb
Z 14s 2.71um 5.0MszX
N 13s 1.57um
E 13s 1.27um
pP 54 28.00 209km
sP 54 50.00
S 58 12.00
ScS 04 04.00
HHC 28.23 345 Pd 53 48.40 0.0
0.8s 110.00nm 5.6mb
Z 11s 2.71um 5.1MszX
N 12s 0.85um
E 12s 1.01um
sP 54 53.00
S 58 16.00
MTN 28.29 158 eP 53 49.50 0.6
KAKJ 28.38 34 P 53 48.20 -1.4
BTO 28.42 343 P 53 48.60 -1.4
0.8s 31.00nm 5.1mb
N 10s 1.90um
E 12s 2.59um
S 58 17.00
WWKK 28.45 126 e(P) 53 50.80 0.3
NIIJ 28.54 31 P 53 51.30 0.3
SHL 29.60 298 iP 54 03.00 2.2
iS 58 39.00
YAMJ 29.78 32 eP 54 01.50 -0.4
CN2 30.27 7 iPd 54 05.00 -1.2
0.8s 110.00nm 5.6mb
Z 14s 2.01um 4.9MszX
N 14s 2.49um
E 14s 2.52um
epP 54 45.00 195km
PcP 57 03.80
eS 58 46.00
eScP 00 23.40
eScS 04 16.60
KNA 30.30 165 eP 54 06.00 -0.6
MDG 31.14 126 e(P) 54 14.20 0.1
OFUJ 31.30 32 eP 54 12.90 -2.3
GTA 31.59 328 iPd 54 18.00 0.1
1.0s 190.00nm 5.7mb
Z 16s 8.74um 5.5MszX
E 11s 2.08um
pP 55 00.00 204km
sP 55 20.00
PP 55 30.00
PcP 57 06.00
S 59 10.00
sS 00 27.50
ScP 00 28.50
ScS 04 25.00
LSA 31.68 305 iPd 54 19.00 -0.3
0.8s 36.00nm 5.1mb
Z 26s 11.40um 5.4MszX
N 13s 0.95um
S 59 07.00
SS 01 19.00
ScS 04 23.00
MDJ 31.72 12 Pd 54 19.00 0.1
1.2s 190.00nm 5.6mb
S 59 12.00
AOMJ 31.79 29 eP 54 20.10 0.7
MRRJ 33.58 28 eP 54 37.00 2.1
SAP 34.20 27 eP 54 41.00 0.8
eS 59 51.00
HOOJ 34.59 30 eP 54 44.70 1.3
MBL 34.64 182 eP 54 43.40 -0.7
PMG 34.81 130 eP 54 45.00 -0.6
ASAJ 35.62 27 eP 54 53.00 0.9
KUSJ 35.82 31 eP 54 55.00 1.2
WRA 35.98 158 P 54 54.79 -0.6
WB2 35.99 158 iPd 54 54.40 -1.1
0.6s 375.10nm 6.2mb
iS 00 13.80
iScP 00 44.30
NANU 36.39 188 iPc 54 58.60 -0.2
0.6s 54.00nm 5.3mb
YSS 37.96 25 iPd 55 11.80 0.1
0.9s 130.00nm 5.5mb
Z 18s 1.50um 4.8Msz
N 16s 0.70um
E 16s 1.10um
e 55 57.00 215km
e 56 46.00
iS 00 46.00
CIT 38.65 353 eP 55 19.00 1.6
e 57 00.00 586kmX
e 00 58.00
QIS 38.74 151 eP 55 18.60 0.2
eScP 00 54.00
ZAK 39.28 342 iPd 55 22.00 -0.5
1.6s 121.00nm 5.2mb
Z 12s 1.37um 5.0MszX
N 12s 1.73um
E 12s 0.96um
e 57 00.50 559kmX
eS 01 00.00
eSS 04 00.00
e 05 08.00
ASPA 39.28 161 iPc 55 22.60 -0.3
0.4s 286.00nm 6.2mb
iScP 00 55.80
iS 01 04.50
eScS 05 04.70
WARB 40.04 172 iPc 55 29.40 0.3
0.4s 74.00nm 5.6mb
MEEK 40.14 183 eP 55 29.00 -0.9
IRK 40.69 344 eP 55 33.00 -1.1
1.6s 178.00nm 5.3mb
Z 15s 1.26um 4.9MszX
N 17s 1.11um
E 18s 1.05um
e 56 15.00 196km
e 56 37.10
e 57 13.00
eS 01 26.00
HYB 40.80 281 iPd 55 36.20 0.7
1.0s 620.00nm 6.1mb
e 56 24.00 226kmX
e 01 02.00
eS 01 31.00
WMQ 41.26 323 iPd 55 39.90 0.8
1.2s 100.00nm 5.2mb
Z 16s 4.14um 5.4MszX
E 12s 2.50um
PP 57 20.00
ScP 01 03.00
S 01 40.00
ScS 05 20.00
CTA 41.89 143 P 55 46.29 2.0
0.5s 314.10nm 6.1mb
CTAO 41.89 143 eP 55 45.29 1.0
0.9s 158.37nm 5.5mb
GBA 42.08 275 Pd 55 46.00 0.0
MRWA 42.91 186 eP 55 51.60 -0.8
0.5s 82.00nm 5.5mb
NDI 43.03 297 iPd 55 52.00 -1.5
1.0s 155.00nm 5.5mb
PP 57 40.00
UER 43.47 336 iP 56 00.00 3.3X
1.5s 230.00nm 5.5mb
e 57 43.00 578kmX
PPP 58 34.00
iS 02 06.00
SS 05 37.00
e 06 27.00
BAL 44.21 185 eP 56 02.20 -0.7
COOL 44.32 180 eP 56 02.80 -0.9
BOD 44.36 355 iPd 56 03.90 0.2
1.5s 162.00nm 5.3mb
FORT 44.76 171 iPc 56 06.80 -0.4
0.3s 103.00nm 5.7mb
KLB 45.12 184 eP 56 09.20 -0.8
0.7s 82.00nm 5.3mb
HNR 45.15 118 eP 56 10.00 -0.5
POO 45.25 283 iPd 56 14.00 2.6
1.0s 195.00nm 5.5mb
iS 02 37.00
MUN 45.62 185 eP 56 13.20 -0.7
NWAO 46.48 184 eP 56 20.10 -0.6
KSH 46.94 312 P 56 26.00 1.5
0.8s 170.00nm 5.5mb
Z 15s 3.53um 5.4MszX
N 12s 2.72um
E 12s 2.32um
pP 57 14.00 222kmX
sP 57 39.00
PcP 57 52.00
PP 58 20.00
ScP 01 23.00
PcS 01 46.00
S 03 04.00
ScS 05 53.00
RKG 48.13 184 eP 56 34.00 0.6
YAK 48.68 6 iPd 56 41.50 4.1X
0.8s 756.00nm 6.2mb
i 57 28.00 212km
i 58 39.00
iS 03 24.00
iPS 03 35.00
i 06 07.00
FRU 49.12 315 iP 56 40.70 -0.5
2.0s 280.00nm 5.4mb
e 58 40.00 691kmX
e 03 32.00
e 06 10.00
PET 49.38 29 eP 56 44.00 1.1
e 57 32.00 219kmX
eS 03 36.00
STK 49.51 157 iPc 56 43.00 -1.1
0.9s 31.20nm 4.8mb
e 57 30.30 215km
i 01 37.60
eS 03 32.50
ADE 51.29 161 e(P) 56 57.10 -0.5
ARMA 52.96 146 eP 57 10.40 0.3
0.7s 33.00nm 5.0mb
epP 58 01.80 233kmX
CAN 55.59 152 eP 57 22.50 -6.6X
CAN 55.59 152 eP 57 29.10 0.0

20d 21h

```
                  i     57 32.50   11kmX
                  iPP   58 15.30
CNB    55.76 152 iPd    57 30.60    0.3
       0.4s     26.00nm          5.3mb
                  e     58 16.40 203km
BKM    56.25 122 iPd    57 34.50    0.6
DZM    57.16 128 iPc    57 40.30    0.0
SMY    57.33  35 P      57 50.00    9.0X
     Z  20s      1.56um          5.1Msz
MAIO   58.95 304 iPd    57 53.00    0.3
       0.8s     65.89nm          5.4mb
                  eS    05 44.00
ASH    60.03 306 iP     58 00.00    0.1
       1.5s  1070.00nm          6.3mb
                  i     05 59.00
                  e     06 11.00
                  e     07 30.00
SVE    62.45 327 iPd    58 15.00   -0.7
       1.2s     360.00nm         6.1mb
     Z  14s      1.50um          5.3MszX
     N  14s      0.50um
     E  14s      1.00um
                  e     00 36.40 778kmX
                  ePPP  02 04.00
                  eS    06 23.00
ADK    62.45  38 (P)    58 14.79   -1.0
       0.8s     16.81nm          4.9mb
ARU    63.41 327 iPd    58 21.00   -1.0
       0.7s     220.00nm         6.1mb
     Z  14s      0.50um          4.8MszX
                  e     58 55.00 142kmX
                  e     59 08.00
                  e     59 30.00
                  e     00 38.00
                  eS    06 35.00
                  e     07 50.00
                  eSS   10 50.00
SHI    64.59 296 iPd    58 29.50   -0.8
VUN    65.02 117 iPd    58 33.40    0.4
ILT    66.50  21 iPc    58 41.00   -0.6
       1.0s     100.00nm         5.5mb
     Z  16s      1.00um          5.1MszX
     E  16s      0.40um
                  i     01 08.00
                  iPPP  02 44.00
                  iS    07 15.00
                  i     08 14.00
BAK    66.74 308 iPd    58 44.00    0.4
                  iS    07 22.00
DHR    66.87 293 iPd    58 26.00  -18.7X
                  eS    07 30.00
KER    69.02 302 iPd    58 56.70   -1.3
TAB    69.52 306 iPd-   59 01.60    0.6
                  i     59 05.00   11kmX
GRO    69.93 311 iPd-   59 03.00   -0.2
       1.5s     320.00nm         5.8mb
     Z  18s      3.50um          5.7Msz
     N  18s      3.00um
     E  18s      3.50um
                  eS    07 56.00
                  i     08 41.00
RYD    70.20 292 iPd    59 05.00   -0.2
ANM    70.80  26 (P)    59 06.94   -1.1
PYA    71.83 312 iPd    59 14.00   -0.6
       1.5s     320.00nm         5.8mb
     Z  18s      1.50um          5.3Msz
                  iS    08 16.00
                  i     08 46.00
KIV    72.10 312 iPd    59 16.00   -0.3
                  e     00 07.80 219kmX
                  eS    08 20.60
SDN    72.44  36 eP     59 17.23   -0.6
       0.6s     34.45nm          5.3mb
     Z  21s      1.65um          5.3Msz
KMSA   72.69 287 iPd    59 19.30   -0.8
MRW    73.90 141 P      59 26.00   -0.5
SOC    74.26 312 eP     59 28.50   -0.2
     Z  16s      1.00um          5.2MszX
     N  14s      0.60um
     E  15s      0.60um
                  e     00 16.00 198km
                  e     02 20.00
                  eS    08 44.00
                  e     09 15.00
KMTA   74.56 285 iPd    59 32.00    0.9
ABHA   74.65 285 iPd    59 33.60    1.9
BRW    74.71  19 eP     59 31.15    0.4

TTA    74.83  28 eP     59 31.98    0.3
       0.8s     14.54nm          4.8mb
                  e     59 49.17   63kmX
SVW    75.03  30 eP     59 32.12   -0.7
       1.1s     47.58nm          5.1mb
OBN    75.58 324 iPd    59 35.00   -0.9
       1.4s    300.00nm          5.8mb
     Z  20s      1.10um          5.2Msz
     N  24s      0.90um
     E  16s      0.80um
                  e     59 48.00
                  epP   00 25.00 209km
                  esP   00 45.00
                  e     02 25.00
                  ePPP  04 22.00
                  iS    08 54.00
                  e     09 24.00
                  ePS   09 52.00
ARO    75.78 279 iP+    59 39.00    1.2
IMA    75.78  25 eP     59 37.20    0.1
       0.7s     17.54nm          4.9mb
ANN    75.89 313 iPd-   59 36.50   -1.4
       1.2s    120.00nm          5.5mb
     Z  19s      0.70um          5.0Msz
     N  18s      1.00um
     E  18s      1.00um
                  eS    08 59.00
CRP    76.70  30 eP     59 42.00   -0.3
GAZ    76.80 305 eP     59 43.00   -0.1
GAZ    76.80 305 iP     59 48.00    4.9X
KDC    76.80  33 eP     59 41.77   -0.8
       0.9s     17.44nm          4.8mb
HON    77.09  71 P      59 50.00    5.1X
     Z  21s      0.61um          4.9Msz
KVT    77.21 309 iP     59 45.00   -0.4
DHH    77.28  71 eP     59 47.38    1.4
BNN    77.64 307 iP     59 48.00    0.1
SLKM   77.71  30 eP     59 46.72   -0.9
PMR    78.12  29 eP     59 49.32   -0.5
       0.5s     45.76nm          5.5mb
     Z  21s      0.61um          4.9Msz
SIM    78.13 314 iP-    59 50.00   -0.2
                  eS    09 25.00
FBA    78.32  26 eP     59 50.80   -0.1
       0.7s     30.50nm          5.1mb
BHL    78.51 302 P      59 52.00   -0.7
                  S     09 32.00
PUL    78.53 329 ePd    59 52.00   -0.1
       1.6s    280.00nm          5.7mb
     Z  15s      1.50um          5.4MszX
     N  22s      1.40um
     E  15s      1.10um
                  e     00 38.00 189kmX
                  e     02 50.00
                  eS    09 34.00
                  e     09 45.00
                  ePPS  10 38.00
WAJH   78.99 294 ePd    59 56.70    1.5
AYN    79.02 297 ePd    59 56.20    0.8
KKH    79.21  72 eP     59 58.19    1.7
TOA    79.44  29 eP     59 58.30    1.3
KLU    79.66  29 eP     59 58.00   -0.2
SRFA   79.71 297 ePd    00 00.20    1.1
KAF    80.10 332 iP     00 00.00   -0.4
       0.5s     33.60nm          5.3mb
CSS    80.24 304 eP     00 02.00    0.2
MNK    80.95 323 eP     00 03.00   -2.0
NUR    81.20 330 iP     00 05.90   -0.3
       0.7s     42.20nm          5.3mb
KIS    81.42 316 iPd    00 07.00   -0.6
     Z  19s      1.20um          5.3Msz
     E  19s      1.30um
                  e     03 16.00
                  iS    09 58.00
                  ePS   10 43.00
BALM   81.44  29 eP     00 08.09    0.5
ALT    82.03 308 iP     00 10.70   -0.4
CFR    82.26 315 eP     00 13.00    1.0
IZI    82.27 310 iP     00 14.70    2.4
YLV    82.29 310 eP     00 12.00   -0.4
PPE    82.42 316 ePc    00 13.00    0.2
ISK    82.43 310 iP     00 13.20    0.2
CTT    82.88 310 iP     00 14.70   -0.6
KSL    83.02 305 eP     00 15.70   -0.4
DST    83.05 309 eP     00 15.40   -0.9
PTT    83.10 317 eP     00 09.00   -7.3X
VRI    83.10 315 ePd    00 17.50    1.2

EDC    83.47 310 eP     00 17.00   -1.3
MLR    83.72 315 iPd    00 20.50    0.9
                  e     10 26.00
CIN    83.89 307 iPd    00 21.00    0.6
LVV    83.97 320 iP     00 21.00    0.4
                  i     03 41.00
                  eS    10 25.00
                  eSSS  19 31.00
NAI    84.45 267 iPd    00 26.70    2.7X
       1.0s  4126.00nm          7.1mb X
UPP    84.76 330 iP     00 23.70   -0.6
                  i     01 23.10 247kmX
                  iS    10 26.00
PRK    84.91 309 eP     00 25.20   -0.3
RDO    85.01 311 iPd    00 25.50   -0.5
UZH    85.36 319 iPd-   00 28.70    1.1
       1.0s    350.00nm          6.1mb
                  i     01 21.00 214km
                  e     03 50.00
                  eS    10 30.00
                  ePS   11 31.00
                  esS   12 11.00
SIT    86.02  32 eP     00 31.21    0.6
       1.1s     29.06nm          5.0mb
                  epP   00 47.09   55kmX
OUR    86.35 310 iPd    00 32.30   -0.3
NPS    86.36 305 eP     00 33.00    0.2
SRS    86.44 311 iPd    00 32.25   -0.8
SPC    86.51 320 iPd    00 33.60    0.1
HFS    86.52 331 eP     00 31.80   -1.2
       0.5s     74.70nm          5.8mb
     Z  18s      0.73um          5.1Msz
                  LR    35 51.00
BZS    86.63 316 eP     00 28.00   -5.8X
DAG    86.65 351 iPc    00 31.20   -2.2
       1.2s     62.50nm          5.3mb
PAIG   86.68 310 iPd    00 33.70   -0.5
SOH    86.69 311 iPd    00 33.57   -0.7
KNT    86.93 311 iPd    00 34.65   -0.8
THE    87.03 311 iPd    00 34.86   -1.0
PSZ    87.11 319 iPd    00 36.30    0.1
VAY    87.13 312 iPc    00 35.40   -0.9
       1.3s    230.00nm          5.8mb
ATH    87.16 308 eP     00 35.50   -1.0
NB2    87.31 333 P      00 36.00   -0.9
       0.8s     52.20nm          5.4mb
GRG    87.35 311 iPd    00 36.42   -1.0
VAM    87.45 306 eP     00 38.50    0.5
OKC    87.62 321 Pd     00 38.90    0.4
                  e     00 42.30   11kmX
                  e     10 54.00
SKO    87.77 313 iPd    00 38.30   -1.1
       1.0s    110.00nm          5.6mb
BUD    87.80 318 eP     00 39.70    0.3
AGG    87.93 310 iPd    00 38.34   -1.9
VLI    88.09 307 eP     00 39.00   -2.0
FNA    88.15 311 iPd    00 39.86   -1.5
SRO    88.15 319 iP     00 41.60    0.5
UZD    88.36 318 eP     00 41.00   -1.1
OHR    88.47 312 iP     00 41.50   -1.4
       1.3s     90.00nm          5.5mb
                  iS    10 49.00
VRAC   88.75 321 eP     00 44.50    0.6
       0.9s  6835.50nm          7.5mb X
IGT    89.27 310 iPd    00 45.54   -1.0
VKA    89.27 320 iPd    00 46.90    0.5
                  i     00 50.50   11kmX
SOP    89.32 319 e(P)   00 46.00   -0.6
VLS    89.48 309 eP     00 46.50   -1.1
KEK    89.61 311 eP     00 47.50   -0.6
PRU    89.76 322 iPd    00 48.80    0.2
       1.4s     87.90nm          5.5mb
     Z  16s      0.60um          5.1MszX
                  e     00 52.00   10kmX
                  e     10 54.00
                  i     11 22.00
                  e     12 24.00
BRG    89.80 323 iPd    00 48.70   -0.1
       1.2s     85.00nm          5.6mb
                  i     01 50.80 256kmX
MUD    90.18 329 iPc    00 50.00   -0.3
       0.8s     50.00nm          5.5mb
                  i     01 06.00   55kmX
CLL    90.19 323 iPd    00 50.40   -0.1
       1.5s     72.00nm          5.4mb
                  ipP   01 44.00 218km
                  eSKS  11 00.00
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			eS	11	22.00				1.2s	54.00nm		5.5mb		Z	20s	0.35um		4.9Msz
PTJ	90.31	318	iPd	00	51.50	0.2	ARV	93.18	316	P	01	04.98	0.5	DCN	99.85	331	eP	01	33.00	-1.6
ZAG	90.32	317	iPd	00	52.00	0.8		0.7s	54.00nm			5.8mb		WDC	100.37	44	Pdiff	01	50.00	12.9X
KHC	90.66	321	ePd	00	54.00	1.2	SDI	93.24	314	P	01	04.36	-0.5		Z	21s	0.71um		5.2Msz	
	1.1s	29.30nm				5.2mb	TNS	93.27	323	ePc	01	05.10	0.3	SAO	102.91	47	Pdiff	02	00.00	11.4X
			e	01	07.00	43kmX	AQU	93.29	315	P	01	05.82	0.7		Z	20s	0.45um		5.0Msz	
			e	01	55.00			1.0s	111.40nm			5.9mb		CMB	103.05	45	Pdiff	02	00.00	10.8X
			e	04	44.00		ASS	93.53	316	P	01	05.96	-0.2		Z	19s	0.35um		4.9Msz	
			e	09	34.00			0.8s	12.20nm			5.1mb		DUG	106.90	40	PKP	06	30.00	14.6X
			eS	11	08.00		OSS	93.75	320	iPd	01	07.70	0.4		Z	21s	0.39um		4.9Msz	
GEC2	90.69	321	e(P)	00	53.40	0.3	MNS	93.78	315	P	01	06.88	-0.4	RSSD	109.47	33	(PKP)	06	20.03	-0.2
	0.7s	14.40nm				5.1mb		1.3s	135.00nm			5.9mb		GOL	111.70	37	PKP	06	30.00	5.3X
KMR	90.72	320	iP-	00	54.10	1.1	CRE	93.79	316	P	01	08.06	0.6		Z	21s	0.67um		5.2Msz	
			i	02	02.80	285kmX		0.9s	30.70nm			5.4mb		GLD	111.76	37	PKP	06	30.00	5.3X
LCI	90.77	312	P	00	52.29	-1.1	PGD	93.85	317	P	01	08.85	1.1		Z	19s	1.08um		5.5Msz	
	0.8s	78.40nm				5.8mb		0.8s	57.70nm			5.8mb		ALQ	114.08	41	PKP	06	40.00	10.6X
HVAR	90.90	315	iPd	00	52.80	-1.2	SAL	93.94	319	P	01	08.85	0.9		Z	21s	0.56um		5.1Msz	
VBY	90.91	317	iPd	00	54.40	0.4		0.7s	117.60nm			6.1mb		WMOK	118.92	37	ePKP	06	38.26	-0.1
WET	91.08	321	iPd	00	55.50	0.7	MNO	93.96	310	P	01	08.92	0.5		Z	21s	0.42um		5.0Msz	
	1.3s	77.00nm				5.6mb		0.7s	47.70nm			5.7mb		CBM	119.13	7	PKP	06	50.00	11.7X
BRT	91.13	313	P	00	54.38	-0.7	FIR	94.20	317	eP	01	09.50	0.4		Z	20s	0.51um		5.2Msz	
	1.3s	232.00nm				6.0mb	SLE	94.31	321	ePd	01	09.40	-0.2	LTX	119.42	45	ePKP	06	39.66	0.1
LJU	91.19	318	ePd	00	55.50	0.2	LLS	94.39	320	iPd	01	10.20	0.0	TUL	119.76	34	iPKPc	06	40.50	0.7
	1.0s	65.00nm				5.6mb	MME	94.40	317	P	01	11.72	1.3	FVM	120.85	28	ePKP	06	42.19	0.3
			e	01	40.00	177kmX		0.8s	44.60nm			5.7mb		LBNH	121.20	11	PKP	06	50.00	7.7X
			e	04	14.00		ZLA	94.50	321	eP	01	10.20	-0.3		Z	19s	0.51um		5.2Msz	
			eS	11	04.00		BDI	94.52	317	P	01	10.80	0.0	YSNY	121.36	17	ePKP	06	42.42	-0.3
			e	11	36.00			0.7s	3.90nm			4.7mb			Z	19s	0.45um		5.1Msz	
			e	12	40.00		PII	94.71	317	P	01	10.92	-0.6	ELC	121.97	28	ePKP	06	44.42	0.4
HOF	91.23	323	eP	00	55.80	0.4		0.7s	32.30nm			5.6mb		LKO	121.99	291	PKP	06	43.96	-0.8
MOX	91.25	323	iPd	00	55.60	0.1	CDF	94.76	322	eP	01	11.60	-0.2		0.8s	11.50nm				
	1.5s	60.00nm				5.4mb		1.0s	41.60nm			5.6mb		BINY	122.28	15	ePKP	06	44.56	0.1
Z	21s	0.80um				5.1Msz	TMA	94.79	320	iPd	01	11.40	-0.7		Z	21s	0.45um		5.1Msz	
			epP	01	55.60	246kmX	WLF	94.85	324	iP	01	13.06	1.1	KIC	122.38	287	PKP	06	44.29	-1.2
			ePP	04	36.70			1.3s	21.20nm			5.2mb			0.7s	20.00nm				
			eSKS	11	11.00					e	02	13.00	246kmX	TIC	122.54	287	PKP	06	45.04	-0.7
RIY	91.54	317	iPd	00	56.20	-0.6	BSF	95.31	322	eP	01	13.70	-0.7		0.8s	14.50nm				
KBA	91.57	319	iPd	00	56.70	-0.6		1.1s	32.70nm			5.5mb		LIC	122.69	287	PKP	06	45.38	-0.7
	0.8s	34.90nm				5.5mb	MMK	95.38	320	iPd	01	15.20	0.3		0.8s	22.00nm				
			i	04	11.70		SNF	95.50	325	iPc	01	15.37	0.4	LSCT	123.41	13	ePKP	06	46.11	-0.6
			i	04	36.50					e	02	14.20	241kmX		Z	19s	0.52um		5.2Msz	
VOY	91.61	318	eP	00	55.80	-1.5	DOU	95.53	325	Pc	01	15.80	0.7	MCWV	123.55	19	PKP	07	00.00	13.0X
			e	00	57.70	6kmX	DIX	95.72	320	iPd	01	16.70	0.3		Z	21s	0.61um		5.2Msz	
			i	01	04.70		EMS	96.02	320	ePd	01	17.60	-0.1	NAV	125.35	21	ePKP	06	50.18	-0.5
			e	01	48.00		PGF	96.21	316	eP	01	18.20	-0.3	CVL	125.52	19	ePKP	06	51.25	0.4
BHG	91.62	320	iPd	00	57.80	0.5		0.8s	33.70nm			5.7mb		MYNC	126.05	25	ePKP	06	52.50	0.4
	1.3s	111.00nm				5.7mb	PTS	96.37	310	P	01	04.53	-14.7X		Z	20s	0.43um		5.1Msz	
FG3	91.75	314	P	00	52.00	-6.0X	LPG	96.39	320	eP	01	19.50	0.0	CEH	127.22	20	PKP	07	00.00	5.8X
TRI	91.81	318	ePd	00	57.80	-0.3		0.8s	20.70nm			5.5mb			Z	20s	0.31um		5.0Msz	
			e	03	55.00		LPL	96.39	320	eP	01	19.50	0.1	GOGA	127.76	26	(PKP)	06	55.56	0.2
			e	04	41.30			0.8s	27.55nm			5.6mb			Z	21s	0.48um		5.2Msz	
			e	12	36.00		BUL	96.61	251	iPc	01	07.50	-13.2X	JSC	127.89	23	ePKP	06	55.36	-0.2
GRF	91.87	322	iPd	00	59.20	0.9	SBF	96.68	318	eP	01	19.80	-0.7	TOV	154.42	25	ePKP	07	44.00	2.1
	1.1s	93.00nm				5.7mb		0.8s	27.55nm			5.6mb		SDV	154.87	27	ePKP	07	43.80	1.1
Z	19s	1.00um				5.3Msz	EKA	96.73	331	P	01	19.00	-1.4	SOB1	161.51	282	(PKP)	07	52.00	1.8
			id	01	55.20	228kmX		0.6s	1.70nm			4.5mb	X	BAO	168.97	259	ePKP	07	56.60	0.1
			i(PP)d	04	41.40		LOR	97.33	322	eP	01	22.80	-0.5	LPB	170.97	109	PKP	08	03.00	5.1X
ORI	91.95	312	P	00	59.84	1.0		0.9s	10.15nm			5.2mb		LPAZ	171.00	108	iPKPc	08	00.00	1.8
	0.7s	61.60nm				5.7mb		Z	21s	0.55um		5.0Msz			S.D. = 0.9		on 329 of 359 obs.			
FVI	92.11	319	P	00	58.95	-0.5	LBF	97.40	322	eP	01	23.20	-0.5	---						
	0.7s	17.00nm				5.2mb		0.9s	17.35nm			5.4mb		?	FEB	20,	1994	21h	55m	27.20± 7.07s
TDS	92.16	312	P	01	01.04	1.2	LMR	97.51	318	eP	01	23.90	-0.3		35.312 S	±62.5km		71.236 W	±18.8km	
	0.7s	12.60nm				5.1mb	LRG	97.56	318	eP	01	24.30	-0.1		DEPTH = 110.0km		(geophysicist)			
FG4	92.25	313	P	01	00.35	0.1		0.9s	33.60nm			5.7mb		CENTRAL CHILE						(136)
FG2	92.26	314	P	01	00.52	0.3	SSF	97.64	322	eP	01	24.30	-0.4		MD 4.3 (SAN).					
GRI	92.38	311	P	01	01.56	0.6		0.8s	7.80nm			5.1mb								
	1.2s	128.00nm				5.9mb	SMF	97.64	322	eP	01	24.30	-0.5	CACH	1.30	24	iP+	55	52.19	0.0
FUR	92.44	321	iPd	01	01.70	0.7		0.7s	8.50nm			5.2mb					iS	56	12.61	
	0.9s	59.00nm				5.7mb	AVF	97.86	322	eP	01	25.30	-0.4	LNV	1.36	354	iP+	55	52.95	0.3
MGR	92.57	312	P	01	01.00	-0.7		0.9s	14.60nm			5.4mb					iS	56	12.91	
	1.0s	53.40nm				5.6mb	SLR	98.04	246	iPc	01	25.50	-1.5	CHCH	1.46	19	iP+	55	53.69	-0.2
WTTA	92.58	320	iPd	01	01.60	-0.3		1.1s	44.00nm			5.8mb					(S)	56	16.94	
	0.8s	60.70nm				5.7mb				e	04	45.00		TACH	1.67	9	iP+	55	56.43	-0.1
			i	01	08.70	22kmX	MAF	98.62	322	eP	01	29.20	0.0				iS	56	19.45	
			i	04	48.20		TCF	98.80	322	eP	01	29.90	-0.1	PCH	1.79	20	iP+	55	58.16	0.1
WATA	92.59	320	iPd	01	01.40	-0.5		0.8s	10.50nm			5.3mb					iS	56	23.80	
SGO	92.60	313	P	01	01.86	0.1	LDF	98.95	325	eP	01	30.30	-0.3	LCCH	1.85	351	iP	55	58.26	-0.5
	0.7s	19.10nm				5.3mb	FLN	99.06	325	eP	01	30.60	-0.5				iS	56	22.68	
YKA	92.75	22	P	01	03.00	0.9		Z	19s	0.43um		5.0Msz		SAN	1.91	15	iP	55	59.43	-0.2
	0.7s	14.00nm				5.2mb	DLF	99.53	331	eP	01	35.00	1.8	PCH	2.13	22	iP+	56	02.92	0.2
SQTA	92.86	320	iPd	01	02.90	-0.2	CAF	99.57	321	eP	01	33.80	0.2				iS	56	31.70	
	0.8s	50.60nm				5.7mb		0.8s	6.70nm			5.1mb		PEL	2.21	12	iP+	56	03.82	0.4
SOI	92.90	310	P	01	03.84	0.6	RJF	99.72	321	eP	01	34.60	0.4				iS	56	32.63	
	0.8s	20.60nm				5.3mb		1.0s	23.20nm			5.6mb		IHA	2.30	352	iPd	56	05.00	0.4
CTI	93.05	319	P	01	03.72	-0.3		Z	22s	0.43um		4.9Msz					iS	56	29.40	
	0.9s	42.10nm				5.6mb	LPF	99.77	325	eP	01	34.40	0.0	ROCH	2.34	5	iPd	56	05.31	-0.1
OGA	93.12	320	eP	01	04.50	0.1	NEW	99.79	35	P	01	40.00	5.4X				iS	56	35.53	

20d 21h

JACH 2.68 12 iP+ 56 09.46 -0.2
LPAZ 19.15 9 P 59 47.30 2.1X
BAO 28.58 53 eP 01 11.60 -3.5X
S.D. = 0.3 on 12 of 14 obs.

% FEB 20, 1994 22h 39m 50.88± 0.70s
40.500 N ± 5.9km 23.548 E ± 7.4km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.2 (THE).

SOH 0.35 335 iPg 39 58.46 0.5
eSg 40 03.18
OUR 0.37 116 ePg 39 58.70 0.4
eSg 40 03.70
THE 0.46 287 ePg 40 00.54 0.4
eSg 40 06.50
PAIG 0.58 170 ePg 40 02.18 -0.3
eSg 40 09.98
SRS 0.62 3 iPg 40 02.93 -0.3
eSg 40 12.58
KNT 0.82 323 ePg 40 06.74 -0.6
eSg 40 18.46
S.D. = 0.6 on 6 of 6 obs.

FEB 20, 1994 22h 41m 41.38± 0.55s
40.490 N ± 5.9km 23.583 E ± 4.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.6 (THE). MD 3.4 (ATH).

OUR 0.34 117 ePgd 41 49.04 0.6
SOH 0.37 332 iPgc 41 49.00 -0.1
eSg 41 53.80
THE 0.49 287 iPgc 41 50.57 -0.8
iSg 41 56.80
PAIG 0.57 172 ePg 41 52.76 -0.1
eSg 42 00.68
SRS 0.63 1 ePgc 41 53.52 -0.5
eSg 42 02.80
KNT 0.85 322 ePgc 41 57.16 -0.6
eSg 42 08.48
GRG 1.01 298 ePg 42 00.24 -0.3
eSg 42 14.08
VAY 1.13 318 iPn 42 02.90 0.4
iSn 42 18.00
Lg 42 21.00
RDO 1.62 66 ePn 42 09.80 -0.3
eSn 42 36.00
FNA 1.70 281 ePb 42 11.68 0.3
AGG 1.76 214 iPb 42 11.72 -0.3
eSb 42 34.60
ALN 1.92 77 ePb 42 16.12 1.8
eSb 42 41.72
SKO 2.19 313 ePn 42 20.50 2.1
OHR 2.20 287 ePn 42 18.00 -0.6X
PRK 2.41 120 ePn 42 27.30 5.8X
EDC 3.27 91 ePn 42 40.00 6.3X
CTT 3.74 78 iPn 42 38.20 -2.2
S.D. = 1.1 on 14 of 17 obs.

& FEB 20, 1994 22h 55m 58.15s
31.611 N 116.526 W
DEPTH = 15.9km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.7 (ECX). ML 3.9 (GS). Felt at Ejido Ajusco.

PLM 1.76 351 ePd 56 27.34 -1.0
GLA 2.03 45 iPc 56 31.14 -1.1
PEC 2.34 347 ePnd 56 35.72 -0.8
eS 57 06.25
SSK 2.77 340 ePn 56 41.99 -0.9
ePg 56 45.20
GSC 3.69 356 ePn 56 55.45 -0.4
ePg 57 01.87
ABL 3.94 326 ePn 56 58.17 -1.3
TUC 4.93 80 eP 57 10.82 -2.6
TPNV 5.33 2 eP 57 18.69 -0.4
MEMM 6.36 342 (P) 57 32.93 -0.5
TNP 6.48 355 eP 57 34.31 -1.1
BONR 6.50 347 (P) 57 33.65 -2.1
ARUT 6.66 22 (P) 57 37.76 -0.2
MSU 7.75 26 (P) 57 53.39 0.1
SRU 8.94 32 (P) 58 08.30 -1.5
PV09 9.16 39 eP 58 14.18 1.3
15 obs. associated

? FEB 21, 1994 00h 48m 42.05± 3.37s
45.208 N ±28.4km 14.868 E ± 7.4km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

RIY 0.37 292 iPg 48 49.30 -0.1
iSg 48 57.30
VBY 0.40 43 ePg 48 49.70 -0.5
iSg 48 58.90
CEY 0.61 330 ePn 48 54.50 0.1
eSn 49 07.70
PTJ 1.03 48 e(Pg) 49 02.50 0.4
eSg 49 17.90
S.D. = 0.7 on 4 of 4 obs.

& FEB 21, 1994 01h 00m 46.04s
60.467 N 150.351 W
DEPTH = 37.2km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.4 (AEIC), 3.0 (PMR).

SLKM 0.08 57 iPd 00 52.28 0.0
MPA 0.49 87 iPc 00 55.88 -0.7
eS 01 03.98
NKA 0.52 303 iPc 00 57.80 0.9
SEW 0.58 129 iPc 00 56.63 -1.1
eS 01 05.42
NNL 0.64 228 ePd 00 58.62 0.0
BRLK 0.75 201 eP 00 59.57 -0.7
eS 01 10.55
PMS 0.87 26 P 01 01.40 -0.6
SUA 1.02 349 eP 01 03.33 -0.8
eS 01 17.27
HOM 1.04 219 eP 01 04.18 -0.1
CNPM 1.04 206 ePd 01 03.78 -0.6
eS 01 17.69
PWL 1.07 67 eP 01 03.75 -1.0
eS 01 17.58
SPU 1.10 311 iPc 01 04.48 -0.8
eS 01 19.06
BKG 1.12 304 iPc 01 04.63 -0.9
eS 01 18.55
DFR 1.16 277 iPc 01 05.14 -1.0
REF 1.16 272 iPc 01 05.48 -0.8
eS 01 21.30
CGLM 1.17 317 eP 01 05.52 -0.7
CKT 1.17 310 eP 01 05.26 -1.0
CKN 1.17 311 ePc 01 05.76 -0.5
RSO 1.19 271 iPc 01 05.90 -0.8
eS 01 21.75
RS2 1.19 271 iPc 01 05.96 -0.7
CRP 1.19 313 iPc 01 05.50 -1.2
eS 01 19.22
RED 1.20 269 iPc 01 05.85 -0.9
eS 01 21.77
PWA 1.21 11 P 01 06.50 -0.2
S 01 22.60
CKL 1.22 308 eP 01 06.16 -0.8
RDW 1.22 272 iPc 01 06.21 -0.8
CP2 1.22 312 eP 01 06.24 -0.9
XLV 1.23 215 eP 01 06.66 -0.3
PLRM 1.28 27 ePd 01 06.66 -1.0
PMR 1.28 27 eP 01 06.37 -1.3
BGL 1.28 310 iPc 01 07.13 -0.7
NCT 1.28 275 iPc 01 06.96 -0.9
NCG 1.29 318 ePc 01 07.31 -0.7
LTI 1.32 108 eP 01 06.12 -2.1
KNK 1.33 43 ePd 01 07.36 -1.1
ILIM 1.36 255 eP 01 08.15 -0.7
INE 1.41 254 iPc 01 08.89 -0.9
eS 01 26.61
MTU 1.43 108 eP 01 07.93 -1.9
CFI 1.46 59 eP 01 08.94 -1.2
GHO 1.48 27 eP 01 09.86 -0.8
SKT 1.62 340 eP 01 11.95 -0.8
eS 01 32.84
OPT 1.66 242 eP 01 12.79 -0.5
SML 1.66 35 eP 01 12.13 -1.2
AUE 1.88 235 P 01 17.60 1.2
AUL 1.90 236 P 01 17.60 1.0
AUP 1.90 236 eP 01 16.90 0.1
AGU 1.91 236 P 01 17.80 0.9
HIN 1.91 90 ePc 01 14.25 -2.6
AUH 1.91 236 eP 01 17.20 0.3
AUW 1.92 236 eP 01 16.96 0.1
AUI 1.92 235 eP 01 16.91 0.0
FID 1.93 80 eP 01 14.18 -2.9
CUT 1.95 1 eP 01 16.68 -0.6
PDB 2.04 252 eP 01 18.01 -0.6
VLZ 2.08 70 eP 01 17.50 -1.6
SYI 2.13 210 eP 01 19.38 -0.5
CDD 2.27 229 eP 01 22.01 0.0
MID 2.27 116 e(P) 01 27.00 5.1
CVA 2.28 86 eP 01 19.18 -2.8
MCNL 2.39 239 eP 01 23.10 -0.5
KLU 2.39 63 eP 01 21.84 -1.9
HUR 2.54 7 eP 01 26.32 0.5
TOA 2.60 49 P 01 25.90 -0.8
SVW 2.66 286 eP 01 25.32 -2.2
TZL 2.86 54 eP 01 29.46 -0.8
KDC 2.94 203 eP 01 28.62 -2.8
DHY 2.98 27 eP 01 31.32 -0.8
TRF 3.00 1 eP 01 32.37 -0.1
KAIM 3.01 98 P 01 29.10 -3.4
RND 3.03 13 eP 01 32.64 -0.2
KTH 3.11 355 eP 01 33.82 -0.1
GLB 3.34 70 eP 01 34.43 -2.7
eS 02 12.95
MCK 3.34 11 eP 01 37.84 0.7
PAX 3.42 41 eP 01 37.32 -1.0
TTA 3.66 315 P 01 41.30 -0.4
BWN 3.74 6 eP 01 41.30 -1.5
DDM 3.94 30 eP 01 46.23 0.5
BALM 3.97 78 eP 01 42.53 -3.7
WRH 4.15 14 eP 01 47.46 -1.2
NEA 4.17 8 eP 01 47.62 -1.3
DJE 4.19 29 eP 01 48.41 -0.8
HDA 4.26 20 eP 01 49.27 -0.9
CCB 4.36 15 eP 01 49.87 -1.6
TMW 4.51 47 P 01 52.90 -0.7
MLY 4.59 358 eP 01 53.52 -1.3
FBA 4.60 14 eP 01 53.00 -2.0
IL1 4.61 19 eP 01 53.66 -1.4
ILB 4.61 19 eP 01 53.38 -1.7
MDM 4.61 11 eP 01 53.53 -1.7
GLM 4.74 15 eP 01 55.36 -1.6
BCA3 4.83 54 eP 01 56.01 -2.3
PRP 5.53 21 eP 02 06.28 -1.8
IM3 5.75 346 eP 02 09.31 -1.8
IMA 5.82 346 eP 02 09.63 -2.7
FYU 6.53 18 eP 02 19.86 -2.3
BM3 7.42 17 eP 02 31.35 -3.3
95 obs. associated

& FEB 21, 1994 01h 40m 14.17s
64.248 N 149.035 W
DEPTH = 143.5km
CENTRAL ALASKA (1)
<AEIC>.

BWN 0.20 248 ePc 40 33.57 1.5
NEA 0.33 357 ePc 40 33.67 1.2
eS 40 48.95
WRH 0.47 61 eP 40 34.64 -0.2
eS 40 50.25
MCK 0.52 175 ePc 40 34.91 -0.3
CCB 0.67 53 ePd 40 35.57 -0.4
eS 40 52.32
MDM 0.79 26 ePd 40 36.40 -0.5
eS 40 53.36
FBA 0.85 39 ePd 40 36.45 -0.9
RND 0.85 174 ePc 40 36.66 -0.8
HDA 0.92 79 iPd 40 37.53 -0.4
eS 40 55.82
TRF 0.97 215 ePc 40 37.82 -0.8
eS 40 56.39
GLM 1.03 43 ePd 40 38.41 -0.5
eS 40 57.55
IL1 1.07 60 iPd 40 38.60 -0.6
ILB 1.07 60 iPd 40 38.58 -0.6
eS 40 57.67
MLY 1.08 318 iPc 40 38.47 -0.9
KTH 1.09 231 iPc 40 38.71 -0.8
eS 40 57.68
HUR 1.30 192 eP 40 40.49 -1.0
eS 41 02.63
DHY 1.39 147 eP 40 41.95 -0.6
eS 41 03.89
DDM 1.47 107 eP 40 42.91 -0.4
DJE 1.49 97 eP 40 42.75 -0.7
eS 41 04.74
CUT 1.93 197 eP 40 47.02 -1.4

			eS	41	14.03	
PRP	1.97	48	iPd	40	48.27	-0.8
PAX	2.05	127	eP	40	49.52	-0.4
			eS	41	16.53	
DOT	2.28	103	ePd	40	51.62	-1.1
SML	2.47	172	eP	40	53.87	-1.3
GHO	2.49	179	eP	40	54.10	-1.3
TOA	2.51	148	P	40	57.90	2.2
SKT	2.54	208	eP	40	54.28	-1.7
PWA	2.64	189	P	40	56.60	-0.5
IM3	2.65	313	ePc	40	55.63	-1.7
PLRM	2.67	181	eP	40	58.47	1.0
IMA	2.68	315	eP	40	54.83	-3.0
TMW	2.84	106	eP	40	58.22	-1.5
KNK	2.86	174	eP	40	58.65	-1.4
KLU	3.11	151	eP	41	02.14	-1.2
			eS	41	39.42	
CFI	3.13	169	eP	41	01.74	-1.7
NCG	3.19	208	eP	41	02.42	-2.0
CGLM	3.25	206	eP	41	05.78	0.6
VLZ	3.37	157	P	41	06.00	-0.6
BGL	3.37	209	P	41	06.80	0.1
SPU	3.38	206	eP	41	05.09	-1.7
TTA	3.39	250	P	41	04.90	-2.0
PWL	3.42	174	eP	41	06.02	-1.3
BM3	3.67	28	iPd	41	08.99	-1.6
FID	3.71	160	eP	41	09.91	-1.2
MPA	3.78	182	P	41	10.70	-1.3
SLKM	3.79	189	eP	41	10.43	-1.8
DFR	4.04	206	P	41	13.40	-2.2

47 obs. associated

% FEB 21, 1994 02h 05m 41.63± 0.71s
40.546 N ± 5.7km 23.427 E ± 7.0km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.1 (THE).

SOH	0.28	349	iPg	05	47.92	0.6
			eSg	05	51.80	
THE	0.36	284	ePg	05	49.24	0.3
			eSg	05	53.84	
OUR	0.47	116	ePg	05	51.40	0.3
			eSg	05	57.52	
SRS	0.58	12	ePg	05	53.00	-0.3
			iSg	06	02.08	
PAIG	0.65	163	ePg	05	54.28	-0.3
			eSg	06	02.80	
KNT	0.73	327	ePg	05	55.72	-0.6
			eSg	06	05.40	

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

? FEB 21, 1994 02h 15m 34.50± 4.94s
19.719 S ±67.8km 177.663 W ±55.2km
DEPTH = 396.2 ± 34.5 km
4.1mb (3 obs.)
FIJI ISLANDS REGION (181)

VUN	4.04	294	iPc	16	46.80	-0.5
SGE	4.69	296	iP	16	54.30	0.5
STK	38.42	243	eP	22	21.80	0.6
	0.7s		4.00nm			3.9mb
ASPA	45.01	256	iPc	23	14.50	0.1
	0.8s		7.90nm			4.1mb
WB2	45.02	261	iPc	23	14.30	-0.2
	0.3s		6.80nm			4.4mb
FORT	49.90	246	eP	23	51.20	-0.5
WARB	51.37	252	eP	24	02.50	-0.1
EKA	144.20	5	PKP	34	25.00	0.1
	0.4s		1.30nm			
CLL	147.37	348	iPKP	34	35.80	5.5X
			i	34	38.50	
GEC2	149.53	345	PKP	34	41.10	7.2X
	0.6s		0.74nm			
			e	34	43.60	
			e	34	47.30	

S.D. = 0.5 on 8 of 10 obs.

? FEB 21, 1994 02h 45m 31.39± 2.81s
18.261 N ±14.0km 101.332 W ±24.0km
DEPTH = 33.0km (normal)
GUERRERO, MEXICO (59)

MRX	1.44	5	iP	45	54.48	-0.9
			iS	46	13.00	
III	1.77	86	iP	45	59.05	-1.4
			iS	46	24.15	
CRX	1.94	54	iP	46	05.00	2.1
			(S)	46	33.00	
ACX	1.97	134	iP	46	04.50	1.3
			(S)	46	28.88	
UNM	2.30	62	eP	46	09.00	1.0
			(S)	46	41.00	
IIA	2.68	70	iP	46	12.50	-0.7
			(S)	46	50.25	
PPM	2.69	72	iP	46	14.38	0.6
			(S)	46	50.04	
IISM	3.82	78	iP	46	28.73	-0.6
			(S)	47	13.00	
OXX	4.55	104	iP	46	38.40	-1.5

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

FEB 21, 1994 02h 51m 54.69± 1.13s
40.766 N ± 7.5km 28.105 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

CTT	0.45	33	ePg	52	04.10	0.2
EDC	0.46	204	iPg	52	04.00	0.0
			iSg	52	10.00	
ISK	0.78	67	iPg	52	09.50	-0.4
			iSg	52	21.50	
YLV	0.98	101	ePn	52	14.10	0.7
GBZT	1.02	88	ePn	52	14.30	0.4
			eSg	52	29.60	
IZI	1.13	112	ePn	52	15.60	-0.3
HRT	1.19	87	iPn	52	16.50	-0.4
EYL	1.57	97	ePn	52	22.60	-0.2

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

? FEB 21, 1994 03h 18m 47.43± 3.92s
40.945 N ±24.1km 27.965 E ±31.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

CTT	0.41	60	iPg	18	55.60	0.0
EDC	0.60	187	iPg	18	59.50	0.0
			iSg	19	07.00	
ISK	0.84	81	ePg	19	04.00	-0.1
HRT	1.30	95	ePn	19	12.00	0.1

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

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* FEB 21, 1994 03h 25m 36.04± 2.05s
28.848 N ± 7.6km 34.808 E ±17.5km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

SRFA	0.34	76	iPc	25	42.76	-0.4
			eS	25	47.30	
BADA	0.37	152	ePd	25	43.20	-0.4
			eS	25	48.70	
HSHJ	0.77	42	P	25	50.20	-1.0
AYN	1.05	88	ePd	25	56.80	1.1
			eS	26	11.30	
NAQJ	1.30	28	P	25	59.90	-0.3
SHWJ	1.64	21	P	26	06.20	0.9

S.D. = 1.0 on 6 of 6 obs.

% FEB 21, 1994 04h 00m 05.16± 0.64s
41.012 N ± 9.1km 33.422 E ± 5.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.8 (ISK).

BZK	1.05	25	iPg	00	25.00	0.1
			eSg	00	40.00	
KVT	1.99	87	iPn	00	39.00	-0.2
HRT	2.85	267	ePn	00	51.50	-0.1
BNN	2.87	138	iPn	00	52.00	0.1
IZI	3.08	259	ePn	00	55.00	0.2
YLV	3.11	263	ePn	00	55.00	-0.2

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

? FEB 21, 1994 04h 15m 02.20± 6.34s
32.396 S ±37.0km 72.050 W ±33.7km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.8 (SAN).

ROCH	1.05	124	iPd	15	21.93	-0.2
			iS	15	32.06	
LCCH	1.15	160	iP+	15	23.53	-0.2
			iS	15	36.17	
JACH	1.26	103	iP+	15	25.79	0.0
			iS	15	39.38	
PEL	1.37	123	iP+	15	27.12	-0.3
			iS	15	41.42	
TACH	1.56	144	iP-	15	29.93	-0.2
			iS	15	47.32	
SAN	1.57	132	iP	15	30.05	-0.2
			iS	15	46.40	
LNV	1.64	161	iP	15	30.69	-0.5
			iS	15	48.44	
FCH	1.75	123	iP+	15	32.91	-0.1
			iS	15	51.94	
PCH	1.78	134	iPd	15	33.38	0.1
			iS	15	51.82	
CHCH	1.93	143	iP	15	35.88	0.5
			iS	15	57.52	
CACH	2.10	145	iP	15	38.95	0.9
			iS	16	03.26	

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

FEB 21, 1994 04h 36m 21.00± 0.30s
40.203 N ± 2.6km 29.319 E ± 2.7km
DEPTH = 4.7 ± 2.3 km
4.0mb (6 obs.)
TURKEY (366)
ML 4.0 (ISK). MD 3.8 (ATH).

IZI	0.18	41	iPg	36	24.50	-0.2
YLV	0.37	6	iPg	36	28.50	0.1
GBZT	0.59	9	iPgc	36	33.50	0.6
			iSg	36	41.90	
HRT	0.67	23	iPg	36	33.50	-1.0
EYL	0.74	60	iPg	36	35.00	-0.7
DST	0.80	222	iPg	36	37.60	0.6
ISK	0.88	347	iPg	36	39.00	0.6
			iSg	36	50.50	
EDC	1.12	278	iPg	36	42.00	-0.5
CTT	1.16	325	iPg	36	43.10	-0.1
ALT	1.30	152	iPn	36	46.00	0.4
KHL	1.88	175	iPn	36	54.40	0.2
IZM	2.41	222	ePn	37	01.50	-0.3
PRK	2.54	249	iPbc	37	04.00	0.5
BCK	2.91	160	iPn	37	10.10	1.1
RDO	3.03	289	ePb	37	10.50	0.0
JMB	3.06	319	iP	37	12.00	1.1
KDZ	3.29	297	eP	37	15.00	0.7
DIM	3.40	304	eP	37	16.00	0.1
PSN	3.58	347	iP	37	18.00	-0.3
RZN	3.79	295	iP	37	27.00	5.4X
BZK	3.96	62	ePn	37	24.00	0.3
PLD	3.97	300	eP	37	23.00	-0.9
PVL	4.24	317	iP	37	27.00	-0.7
MMB	4.46	290	iP	37	32.00	1.1
KKB	5.00	291	iP	37	37.00	-1.6
CFR	5.05	351	eP	37	39.00	-0.2
VTS	5.18	299	iP	37	41.00	-0.2
KVT	5.19	78	ePn	37	42.00	0.7
VAY	5.25	284	ePn	37	44.40	2.4X
			i	37	57.00	
NPS	5.74	212	ePn	38	01.50	12.5X
DRA	5.83	322	ePd	38	18.00	27.8X
MLR	5.84	336	eP	37	52.50	2.1X
			e	53	33.00	
VRI	5.97	342	ePd	37	52.00	-0.2
VLI	6.10	237	ePn	37	53.00	-1.0
PPE	6.14	349	eP	37	56.00	1.5
SKO	6.21	289	ePn	38	01.50	5.9X
OHR	6.54	281	ePn	38	06.00	5.6X
KIS	6.82	357	eP	38	04.50	0.4
			i	39	22.50	
GAZ	6.87	114	ePn	38	04.00	-0.9
GEC2	14.08	313	P	39	44.10	0.8
	1.8s		4.55nm			4.0mb
			e	39	54.20	
OBN	15.68	16	eP	40	09.50	5.5X
NUR	20.54	353	eP	41	01.30	-1.4
	0.4s		3.60nm			4.1mb
KAF	22.02	356	iP	41	17.80	0.1
	0.6s		4.60nm			4.1mb
HFS	22.21	339	eP	41	20.10	0.4
	0.7s		6.60nm			4.2mb
NB2	23.66	338	P	41	34.60	0.7
	0.9s		3.80nm			4.0mb
SVE	26.25	40	ePc	42	02.60	4.0X
YKA	73.62	343	P	47	56.00	-0.8
	1.0s		1.10nm			3.9mb

21d 04h

S.D. = 0.8 on 38 of 47 obs.

FEB 21, 1994 04h 50m 53.22± 1.31s
40.800 N ± 8.4km 28.115 E ±11.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

CTT	0.42	34	iPg	51 02.00	0.3	
EDC	0.49	203	iPg	51 03.00	-0.1	
			iSg	51 09.00		
ISK	0.76	69	iPg	51 07.50	-1.0	
			iSg	51 19.50		
GBZT	1.01	90	ePn	51 12.60	-0.2	
			iSg	51 27.80		
HRT	1.18	88	ePn	51 16.50	0.8	
DST	1.26	162	ePn	51 17.10	0.1	
EYL	1.57	98	ePn	51 22.00	0.1	

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

FEB 21, 1994 04h 55m 29.40± 0.66s
40.139 N ± 4.9km 29.368 E ± 6.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI	0.21	22	iPg	55 34.20	0.1	
			iSg	55 38.20		
YLV	0.43	0	iPg	55 38.50	0.4	
			iSg	55 45.00		
GBZT	0.65	5	ePg	55 39.90	-2.5X	
			iSg	55 49.50		
HRT	0.72	18	iPg	55 43.50	-0.1	
DST	0.78	227	iPg	55 45.10	0.5	
			eSg	55 56.10		
EDC	1.17	281	ePg	55 51.00	-0.3	
ALT	1.22	152	ePn	55 52.00	-0.3	
CTT	1.23	325	iPn	55 52.00	-0.4	

S.D. = 0.4 on 7 of 8 obs.

FEB 21, 1994 05h 31m 32.12± 0.22s
10.274 S ± 4.0km 161.981 E ± 5.5km
DEPTH = 29.2km (5 depth phases)
5.2mb (29 obs.) 4.8Msz (8 obs.)
SOLOMON ISLANDS (193)

HNR	2.17	292	ePc	32 13.00	6.0X	
			eS	32 42.00		
SVO	2.41	297	eP	32 17.00	6.6X	
			eS	32 50.00		
BKM	9.54	141	iPd	33 49.50	-1.1	
			iS	35 31.00		
DZM	12.49	160	iPd	34 30.10	-0.8	
			iS	36 36.60		
PMG	14.63	272	eP	35 06.00	6.9X	
MDG	16.81	286	e(P)	35 31.50	4.4X	
ARMA	22.24	204	iPc	36 29.30	1.0	
	1.0s	151.00nm		5.4mb		
			epP	36 37.50	29km	
QIS	23.84	242	eP	36 45.40	1.5	
RIV	25.46	201	eP	37 10.20	10.9X	
BWA	27.05	205	iPc	37 13.60	-0.4	
			i	37 25.30	45kmX	
			e	37 37.90		
CNB	27.45	203	iPd	37 18.80	1.1	
	0.9s	30.00nm		5.0mb		
CAN	27.60	203	iPc	37 19.60	0.6	
			i	37 29.20	34km	
			e	37 41.40		
WB2	28.31	247	iPc	37 25.10	-0.5	
	1.1s	77.50nm		5.3mb		
ASPA	29.90	240	iPc	37 38.60	-1.3	
	1.3s	42.30nm		5.1mb		
	Z 20s	3.10um		4.9Msz		
MTN	30.32	262	eP	37 44.00	0.4	
ADE	32.48	217	iPc	38 03.00	0.6	
KNA	32.79	257	eP	38 05.20	0.0	
WARB	36.95	240	iPc	38 41.20	0.4	
	0.8s	103.00nm		5.7mb		
FORT	37.52	232	eP	38 45.80	0.3	
MBL	41.87	250	iPc	39 21.20	-0.4	
	0.4s	38.00nm		5.5mb		
COOL	43.06	235	eP	39 31.50	0.2	
MEEK	43.99	242	iPc	39 39.20	0.3	
	0.7s	64.00nm		5.5mb		
KHKI	45.77	268	ePc	39 50.80	-2.5X	
			e	41 17.00	445kmX	
KLB	46.03	236	eP	39 54.50	-0.6	
BAL	46.61	237	eP	39 59.50	-0.2	
MRWA	46.85	239	eP	40 01.80	0.1	
	0.4s	9.00nm		5.1mb		
NWAO	46.86	234	eP	40 00.50	-1.2	
MUN	47.41	236	eP	39 44.50	-21.5X	
RKG	47.57	232	eP	40 07.50	0.2	
BAG	48.79	302	ePc	40 16.50	-0.6	
MAT	51.66	336	eP	40 37.00	-1.5	
	1.4s	46.51nm		5.2mb		
KUMJ	51.93	326	eP	40 43.50	2.9X	
YONJ	52.65	331	P	40 48.60	2.6X	
SHNJ	53.00	328	eP	40 50.30	1.8	
LEM	53.82	269	ePd	40 54.20	-1.0	
SSE	56.76	318	Pc	41 15.50	-0.5	
	1.0s	23.00nm		5.2mb		
NJ2	58.91	317	Pc	41 30.80	-0.2	
	1.0s	49.00nm		5.6mb		
			sP	41 44.60		
YSS	59.57	345	eP	41 34.90	-0.4	
	Z 20s	0.50um		4.6Msz		
	N 20s	0.40um				
			e	41 44.00	30km	
			e	49 48.00		
MDJ	62.00	334	eP	41 50.00	-1.9	
SNY	62.70	329	Pc	41 58.50	1.9	
CN2	63.23	331	eP	41 59.80	-0.3	
	0.7s	21.00nm		5.4mb		
			epP	42 13.00	46kmX	
GYA	64.94	306	eP	42 11.60	-0.2	
	1.0s	13.00nm		5.0mb		
BJI	65.60	323	eP	42 16.00	0.5	
	1.1s	13.00nm		5.0mb		
	Z 20s	0.30um		4.5Msz		
NST	66.44	292	eP	42 20.00	-1.3	
TIY	66.52	319	eP	42 21.60	0.0	
	Z 22s	0.78um		4.9Msz		
XAN	66.89	314	P	42 23.30	-0.8	
	1.0s	36.00nm		5.4mb		
CHTO	68.54	295	eP	42 33.50	-1.1	
HHC	68.88	321	P	42 36.00	-0.5	
	1.0s	23.00nm		5.2mb		
CD2	69.21	309	iPc	42 38.00	-0.6	
BTO	69.70	320	eP	42 42.20	0.7	
LZH	71.52	314	eP	42 53.50	0.8	
	1.4s	54.00nm		5.4mb		
	Z 20s	0.35um		4.6Msz		
SDN	72.51	21	eP	42 56.80	-1.1	
CIT	74.64	331	eP	43 12.00	1.5	
GTA	75.88	315	iPc	43 18.50	0.5	
	1.0s	28.00nm		5.2mb		
			pP	43 26.50	26km	
			sP	43 29.00		
YAK	76.33	345	iPc	43 23.00	3.2X	
KDC	77.28	23	eP	43 24.60	-0.6	
BOD	78.24	336	eP	43 29.70	-0.8	
	1.3s	22.00nm		5.0mb		
SVW	78.57	20	eP	43 33.50	1.1	
	0.8s	62.20nm		5.7mb		
LSA	78.82	303	P	43 35.10	0.2	
	0.8s	7.00nm		4.7mb		
ZAK	78.97	326	iPc	43 34.80	0.2	
	1.0s	25.00nm		5.2mb		
			e	53 48.00		
ILT	79.20	7	iPd	43 35.40	-0.1	
	1.2s	37.00nm		5.3mb		
			i	43 44.00	27km	
SPA	79.79	180	iPc	43 38.80	-0.2	
	1.0s	3.50nm		4.3mb		
TTA	79.80	18	ePd	43 39.90	0.9	
	0.9s	24.20nm		5.2mb		
PMR	81.15	21	eP	43 46.20	0.2	
	0.9s	16.10nm		5.0mb		
	Z 20s	0.70um		5.0Msz		
TOA	82.55	22	eP	43 54.70	1.2	
IMA	82.80	17	ePd	43 55.50	0.8	
	0.9s	7.60nm		4.8mb		
FBA	83.78	19	ePd	43 59.30	-0.3	
BRW	85.94	12	ePd	44 11.00	0.8	
WMQ	85.95	316	P	44 11.20	0.2	
	1.0s	8.50nm		4.9mb		
GBA	87.16	284	P	44 20.00	2.7X	
YKA	96.00	28	P	44 55.70	-1.8	
	0.8s	3.40nm		4.8mb		
KAF	119.17	338	iPKP	50 18.70	-0.9	
	0.5s	4.80nm				
NUR	120.80	337	iPKP	50 22.40	-0.3	
	0.6s	13.10nm				
LPB	123.76	118	PKP	50 32.00	1.7	
LPAZ	123.83	117	PKP	50 29.70	-1.0	
HFS	124.92	341	ePKP	50 29.60	-1.0	
	0.7s	11.30nm				
NB2	124.94	343	PKP	50 30.10	-0.6	
	0.7s	1.80nm				
BRG	131.77	333	ePKP	50 44.30	0.2	
CLL	131.86	334	ePKP	50 44.00	-0.2	
PRU	132.13	332	PKP	50 45.00	0.2	
KHC	133.17	332	ePKP	50 48.00	1.1	
GEC2	133.32	331	PKP	50 47.10	-0.1	
	0.7s	4.63nm				
GRF	133.82	334	ePKP	50 47.70	-0.3	
	Z 21s	0.20um		4.8Msz		
LJU	134.83	328	ePKP	50 50.40	0.4	
			epPKP	51 01.50		
VOY	135.16	329	ePKP	50 50.50	-0.3	
HAU	137.17	336	ePKP	50 47.10	-7.4X	
LOR	138.74	337	ePKP	50 50.10	-7.3X	
	Z 22s	0.20um		4.8Msz		
LPL	138.97	333	ePKP	50 52.20	-5.9X	
	0.8s	7.10nm				
LPG	138.98	333	ePKP	50 52.30	-5.9X	
	0.7s	6.50nm				
SSF	139.05	337	ePKP	50 50.90	-7.0X	
	1.1s	10.25nm				
BGF	139.72	338	ePKP	50 52.40	-6.7X	
	0.9s	10.00nm				
MFF	140.73	340	ePKP	50 53.30	-7.6X	
LPO	141.92	338	ePKP	50 58.80	-4.4X	
	0.7s	6.70nm				
EPF	143.65	337	ePKP	51 03.60	-2.6X	
	0.9s	11.30nm				
EGRA	144.62	337	ePKP	51 06.98	-0.8	
ECRI	145.05	340	ePKP	51 09.60	1.0	
ETOR	146.46	338	ePKP	51 11.46	0.4	
ECHE	147.09	335	ePKP	51 13.72	1.6	
GUD	147.36	340	ePKP	51 13.79	1.2	
PAB	148.41	340	ePKPc	51 18.30	4.1X	
EVIA	148.52	336	ePKP	51 19.31	4.8X	
EALH	148.74	334	ePKP	51 10.42	-4.3X	
ECOG	150.12	336	ePKP	51 21.95	5.0X	
SOB1	150.12	130	ePKP	51 22.00	4.5X	
ELUQ	150.14	338	ePKP	51 23.69	6.8X	
ELOJ	150.46	337	ePKP	51 23.11	5.7X	
EGUA	150.50	336	ePKP	51 23.32	5.9X	
EPRU	151.02	339	ePKP	51 25.77	7.5X	
EJIF	151.57	338	ePKP	51 26.67	7.7X	

S.D. = 0.9 on 79 of 109 obs.

* FEB 21, 1994 06h 21m 07.95± 1.81s
40.876 N ±10.0km 27.993 E ±13.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

CTT	0.43	50	iPg	21 16.40	-0.3	
EDC	0.54	191	iPg	21 18.50	-0.3	
			iSg	21 25.00		
ISK	0.83	76	iPg	21 23.90	-0.1	
			iSg	21 36.40		
YLV	1.09	106	ePn	21 28.40	-0.1	
GBZT	1.10	94	ePn	21 28.50	-0.2	
			eSg	21 43.80		
IZI	1.25	115	ePn	21 30.40	-0.8	
HRT	1.27	92	ePn	21 32.00	0.4	
DST	1.36	159	ePn	21 33.50	0.5	
EYL	1.67	100	ePn	21 38.40	0.9	

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

* FEB 21, 1994 06h 25m 16.88± 1.28s
6.659 S ±12.2km 146.926 E ±17.8km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG	1.80	321	e(P)	25 44.60	-1.6	
PMG	2.74	175	eP	25 41.00	-18.5X	
MNDI	3.29	279	e(P)	26 19.00	11.5X	
WWKK	4.46	312	eP	26 25.80	1.7	
WB2	17.98	222	eP	29 26.70	0.6	
	0.8s	12.60nm		4.1mb		
ASPA	21.04	215	eP	30 00.00	-0.5	
	0.5s	11.10nm		4.5mb		
			ipP	30 19.90	95kmX	
			iS	33 59.40		

DZM 24.29 131 iPc 30 32.90 0.3
WARB 27.40 223 eP 31 01.00 -0.6
BAO 153.37 146 (PKP) 45 08.20 1.7X
S.D. = 1.5 on 6 of 9 obs.

FEB 21, 1994 07h 06m 03.10± 0.60s
45.881 N ± 6.5km 14.206 E ± 5.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 3.1 (LJU), 2.6 (TRI). ML 2.7 (VIE).

CEY 0.21 133 iPgd 06 08.00 0.3
eSg 06 12.20
e 07 40.00
VOY 0.26 305 iPgd 06 07.50 -1.2
i 06 09.00
eSg 06 11.40
i 06 12.80
e 07 27.00
LJU 0.28 54 iPgc 06 08.50 -0.5
eSg 06 12.90
e 07 25.00
TRI 0.35 241 ePg 06 09.40 -1.0
iSg 06 15.30
RIY 0.55 167 iPgd 06 13.30 -1.0
iSg 06 23.00
VBY 0.83 117 ePg 06 19.50 0.4
iSg 06 30.20
PTJ 1.22 88 iPgd 06 26.50 0.6
iSg 06 42.50
KBA 1.34 334 iPgc 06 26.60 -1.3
iSg 06 45.60
WTTA 2.25 309 iPgc 06 43.00 1.9
iSg 07 13.20
WATA 2.32 310 i(Pg) 06 44.40 2.3
iSg 07 14.10
OGA 2.41 295 iPc 06 47.20 3.8X
SQTA 2.46 304 iPgc 06 45.20 1.1
iSg 07 17.90
GEC2 2.99 354 Pn 06 49.50 -1.9
Pg 06 58.70
HVAR 3.14 149 i(Pn) 06 53.70 0.2
iSn 07 33.90
S.D. = 1.4 on 13 of 14 obs.

? FEB 21, 1994 07h 18m 02.31± 0.89s
39.257 N ± 8.2km 29.325 E ± 8.7km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST 0.64 303 ePg 18 15.00 -0.2
iSg 18 24.00
ALT 0.64 108 ePg 18 15.00 -0.2
eSg 18 24.20
KHL 0.95 171 ePg 18 21.00 0.2
eSg 18 33.50
IZI 1.08 6 ePn 18 23.40 0.2
S.D. = 0.3 on 4 of 4 obs.

FEB 21, 1994 07h 31m 17.20± 0.43s
46.222 N ± 5.0km 13.052 E ± 4.7km
DEPTH = 13.5 ± 4.4 km
AUSTRIA (546)
ML 3.6 (GRF), 3.4 (LDG), 3.2 (VIE). MD 3.6 (LJU), 3.0 (TRI).

VOY 0.62 108 ePg 31 28.10 -1.2
i 31 30.00
eSg 31 38.50
e 34 20.00
TRI 0.71 136 ePg 31 30.20 -0.7
iSg 31 41.30
KBA 0.88 13 iPgd 31 31.60 -2.3
iSg 31 42.50
LJU 1.05 99 ePg 31 36.50 -0.1
eSg 31 51.60
CEY 1.07 116 ePg 31 36.20 -0.9
eSg 31 53.50
e 33 30.00
SCE 1.23 312 iPgc 31 38.70 -1.2
RIY 1.28 133 ePn 31 41.60 1.0
iSn 32 00.60
WTTA 1.43 317 iPgc 31 42.10 -0.7
iSg 32 00.60
BHG 1.51 356 iPnc 31 43.20 -0.6

WATA 1.51 318 iPgd 31 44.00 0.1
iSg 32 03.80
OGA 1.54 296 iPnc 31 45.30 0.8
SQTA 1.61 309 iPnc 31 46.40 0.9
iPg 31 49.10
iSg 32 11.70
VBY 1.70 114 iPn 31 48.50 1.9
i 31 50.00
i 32 09.00
iSn 32 12.70
iSg 32 14.60
MOTA 1.75 311 i(Pg) 31 48.80 1.3
i(Sg) 32 12.70
PTJ 2.05 98 iPn 31 51.50 -0.3
iSn 32 21.60
OSS 2.06 284 ePc 31 54.40 2.3
LLS 2.87 284 ePc 32 05.70 2.1
TMA 2.91 269 ePc 32 06.10 2.0
WET 2.93 358 iPnd 32 04.00 -0.2
KHC 2.93 7 Pn 32 05.00 0.7
0.5s 16.50nm
Pg 32 15.50
eSn 32 41.00
Sg 32 49.50
ZST 3.39 53 ePb 32 17.50 6.7X
eSg 33 06.30
i 33 10.50
SLE 3.48 298 P 32 12.40 0.3
GRF 3.68 341 e(Pn) 32 19.60 4.6X
ePg 32 25.70
eSn 32 55.60
e(Sg) 33 10.20
HVAR 3.89 140 i(Pn) 32 18.60 0.8
iSn 33 05.40
PRU 3.90 14 ePn 32 19.50 1.5
e 32 26.50
LPG 4.46 263 Pn 32 27.00 0.8
LPL 4.47 263 Pn 32 26.70 0.4
CDF 4.50 301 Pn 32 25.60 -1.0
Pg 32 40.60
Sn 33 18.10
MOX 4.53 348 ePn 32 27.20 0.3
iSn 33 15.60
BSF 4.57 293 Pn 32 26.80 -0.9
Sn 33 19.30
SBF 4.63 241 Pn 32 28.20 -0.2
PGF 4.68 220 Pn 32 28.10 -1.1
BRG 4.69 7 ePn 32 42.00 12.7X
i 33 32.00
i 33 48.00
HAU 4.91 294 Pn 32 31.70 -0.7
Sn 33 27.80
FRF 5.27 242 Pn 32 35.50 -1.9
LBF 6.30 280 Pn 32 50.80 -1.2
Sn 34 01.70
SMF 6.38 277 Pn 32 50.90 -2.2
LOR 6.40 283 Pn 32 51.80 -1.6
Sn 34 03.80
SSF 6.63 281 Pn 32 57.50 0.9
S.D. = 1.3 on 36 of 39 obs.

FEB 21, 1994 08h 15m 55.48± 0.24s
21.182 N ± 4.7km 144.965 E ± 5.3km
DEPTH = 73.1km (6 depth phases)
4.8mb (29 obs.)
MARIANA ISLANDS REGION (215)

GUMO 7.55 181 eP 17 46.60 1.5
e 17 49.60
eS 19 14.10
PJG 7.55 181 eP 17 46.40 1.3
GUA 7.60 180 eP 17 46.20 0.4
eS 19 13.00
MAT 16.40 340 (P) 19 45.00 2.6
(S) 20 06.00
SSE 23.48 300 P 21 00.00 0.7
BAG 23.56 263 eP 21 02.60 2.2
YSS 25.84 356 eP 21 30.20 8.6X
e 21 53.50 108kmX
SNY 27.36 324 Pc 21 34.90 -0.7
BJI 30.90 314 eP 22 10.50 3.3X
1.2s 8.00nm 4.3mb
TIY 32.56 308 eP 22 22.30 0.4
XAN 34.23 300 P 22 35.50 -0.9
HHC 34.40 312 eP 22 37.00 -0.8
GYA 35.34 286 iPc 22 47.00 1.0
1.0s 11.00nm 4.7mb

BTO 35.38 311 eP 22 45.80 -0.4
CD2 38.09 293 eP 23 08.90 -0.1
SMY 38.66 28 (P) 23 12.54 -0.8
1.2s 135.11nm 5.7mb
LZH 38.73 302 eP 23 14.00 -0.4
1.3s 36.00nm 5.1mb
Z 30s 0.36um 4.0MszX
CIT 39.20 329 eP 23 18.80 0.9
YAK 42.15 349 eP 23 43.00 1.1
1.0s 30.00nm 5.1mb
WB2 42.17 195 iPd 23 41.10 -1.5
0.3s 14.50nm 5.3mb
WRA 42.17 195 P 23 42.00 -0.6
0.4s 0.90nm 3.9mb
GTA 42.52 306 eP 23 45.80 0.3
0.8s 5.00nm 4.4mb
NST 42.78 270 eP 23 48.50 0.8
BOD 42.92 336 eP 23 46.70 -1.7
0.9s 8.00nm 4.5mb
ZAK 43.77 322 eP 23 55.50 0.2
1.0s 15.00nm 4.8mb
ASPA 45.86 194 iPc 24 11.20 -1.1
0.4s 8.70nm 5.0mb
DZM 47.83 153 iPc 24 26.00 -1.9
MBL 48.72 212 eP 24 35.00 0.3
LSA 48.97 291 P 24 37.00 -0.2
0.9s 15.00nm 5.0mb
NANU 52.10 215 eP 24 59.50 -0.9
WMQ 52.19 310 P 25 01.00 0.0
1.0s 31.00nm 5.3mb
pP 25 19.00 71km
TTA 57.37 28 (P) 25 38.48 0.1
1.0s 11.75nm 5.0mb
CP2 58.62 30 (P) 25 45.32 -1.9
NDI 61.18 292 eP 26 04.00 -1.0
FBA 61.39 27 eP 26 05.24 -0.6
0.7s 1.56nm 4.2mb
FRU 61.69 308 eP 26 08.00 -0.4
GBA 64.48 275 P 26 25.00 -2.0
MAIO 74.26 303 iPc 27 28.00 1.2
YKA 76.13 28 P 27 36.40 -0.4
0.6s 3.10nm 4.4mb
NEW 79.55 42 eP 27 55.76 -0.2
0.8s 6.76nm 4.6mb
CMB 80.76 53 eP 28 02.39 -0.2
0.8s 7.16nm 4.7mb
KVN 82.09 51 eP 28 10.19 0.5
BONR 82.33 52 eP 28 11.30 0.2
TNP 83.08 52 eP 28 15.12 0.2
0.8s 5.89nm 4.6mb
LRM 83.42 43 ePc 28 17.20 0.7
e 28 38.50 79km
KAF 83.88 335 iP 28 16.70 -1.5
0.4s 5.80nm 5.0mb
KIV 83.96 315 eP 28 21.20 2.1
TPNV 84.21 53 eP 28 21.02 0.4
0.7s 5.68nm 4.7mb
GSC 84.41 54 eP 28 20.95 -0.6
HHAI 84.48 46 eP 28 23.25 1.5
epP 28 42.36 69km
HVU 84.82 47 eP 28 24.37 0.8
DUG 85.44 49 eP 28 26.61 0.0
0.9s 8.32nm 4.8mb
NUR 85.46 335 eP 28 24.80 -1.3
0.3s 3.50nm 4.9mb
ARUT 85.95 51 eP 28 29.64 0.4
DAU 86.43 48 eP 28 31.66 -0.1
MSU 86.57 50 eP 28 32.82 0.4
BW06 86.58 45 eP 28 32.16 -0.2
0.8s 2.43nm 4.4mb
EMUT 86.99 48 eP 28 34.48 0.1
SRU 87.49 49 eP 28 36.02 -0.7
PV09 88.74 49 eP 28 42.76 -0.1
epP 29 03.14 74km
PV10 88.86 49 eP 28 43.57 0.2
epP 29 03.78 73km
HFS 89.83 338 eP 28 45.20 -2.0
0.3s 2.10nm 4.9mb
NB2 90.02 339 P 28 47.10 -1.0
0.3s 0.20nm 3.8mb
TUC 90.20 55 eP 28 51.37 1.8
0.9s 3.15nm 4.6mb
epP 29 11.70 73km
GOL 90.79 47 eP 28 53.30 0.9
0.8s 4.27nm 4.8mb
ALQ 92.26 51 eP 29 00.20 1.1
0.9s 4.68nm 4.9mb

21d 08h

```
ARE   145.23  89 e(PKP)35 31.00   3.5X
LPAZ  148.32  87 PKP    35 32.90   0.0
LPB   148.41  87 PKP    35 36.80   4.0X
     S.D. = 1.1  on  65 of  69 obs.
-------------------------------------
%  FEB  21, 1994  09h 14m 15.70± 0.94s
   40.264 N ± 7.4km    29.310 E ± 9.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZI      0.14  60 iPg    14 19.50   0.4
                iSg    14 22.50
YLV      0.31   9 iPg    14 22.60   0.5
                iSg    14 27.30
HRT      0.62  26 ePg    14 27.50  -0.7
ISK      0.82 347 ePg    14 31.20  -0.4
                eSg    14 43.70
DST      0.84 219 ePg    14 31.90  -0.1
CTT      1.11 323 iPn    14 36.80   0.3
     S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
%  FEB  21, 1994  10h 04m 27.90± 0.82s
   44.343 N ± 6.8km     7.284 E ± 9.5km
   DEPTH =  5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.9 (GEN).

STV      0.10 164 P      04 30.35   0.1
                S      04 31.91
ENR      0.15 140 P      04 31.54   0.4
                S      04 33.79
PZZ      0.21 321 P      04 32.37   0.2
                S      04 35.48
ROB      0.42  96 P      04 36.85   0.4
BHB      0.50 358 P      04 37.63  -0.3
IMI      0.61 135 P      04 39.32  -0.9
     S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
?  FEB  21, 1994  11h 34m 50.04± 5.23s
   41.725 N ±36.1km    23.196 E ±10.9km
   DEPTH =  5.0km  (geophysicist)
 GREECE-BULGARIA BORDER REGION   (363)
      ML 2.7 (THE).

KNT      0.61 202 ePg    35 02.26   0.1
                eSg    35 12.58
SRS      0.68 154 ePg    35 03.50  -0.1
                eSg    35 15.38
SOH      0.91 172 iPg    35 07.94   0.0
                eSg    35 22.34
GRG      0.97 218 ePg    35 08.94  -0.1
                eSg    35 23.46
OUR      1.51 157 ePb    35 17.86   0.1
     S.D. = 0.1  on   5 of   5 obs.
-------------------------------------
%  FEB  21, 1994  12h 00m 47.35± 1.99s
   40.868 N ±10.9km    27.983 E ±14.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

CTT      0.44  50 iPg    00 56.60   0.3
EDC      0.53 190 iPg    00 58.00  -0.1
                eSg    01 05.00
ISK      0.84  76 iPg    01 03.00  -0.5
                eSg    01 16.00
YLV      1.10 105 ePn    01 08.00   0.0
IZI      1.25 115 ePn    01 11.10   0.4
HRT      1.28  92 ePn    01 11.00  -0.1
     S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
*  FEB  21, 1994  13h 02m 24.27± 0.85s
   35.163 N ±11.5km    32.630 E ± 8.1km
   DEPTH =  33.0km  (normal)
 CYPRUS REGION                   (372)
      ML 4.0 (CSS), 3.6 (BHL).

PPCY     0.36 220 iPd    02 33.00   0.1
                eS     02 42.00
CSS      0.61 109 iPc    02 36.50   0.1
                eS     02 47.50
FAM      1.14  98 eP     02 44.50   0.6
                eS     03 03.00
BHL      2.79 116 Pn     03 07.00  -0.7
                Sn     03 35.00
BCK      2.82 325 ePn    03 08.00  -0.1
     S.D. = 0.7  on   5 of   5 obs.
-------------------------------------
   FEB  21, 1994  13h 27m 43.61± 0.67s
   26.374 S ± 6.2km    27.313 E ± 6.4km
   DEPTH =  5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA        (584)
      ML 3.1 (PRE).

PRY      0.57 165 iPc    27 54.60  -0.5
                S      28 01.20
KSR      0.63 323 eP     27 58.00   1.8
                S      28 07.20
BFS      0.70 222 eP     27 59.10   1.4
                S      28 08.10
SLR      1.08  54 iPd    28 04.50   0.0
                S      28 16.50
SEK      1.96 172 eP     28 18.60   0.6
                S      28 42.10
BFT      2.55  75 eP     28 26.50   0.0
                S      29 00.10
NWL      2.71 120 iPd    28 28.50  -0.3
                S      29 01.30
BLF      2.90 200 iPd    28 32.50   1.0
                S      29 03.50
FRS      3.80 207 eP     28 43.50  -0.5
                S      29 25.10
BUL      6.32  11 iPn    29 05.40 -14.5X
                iSn    30 13.50
                iSg    30 49.10
POF      7.17 244 e(P)   29 30.50  -1.2
                S      30 42.00
WIN     10.04 290 eP     30 09.50  -2.3
     S.D. = 1.3  on  11 of  12 obs.
-------------------------------------
   FEB  21, 1994  13h 40m 04.98± 0.60s
   40.295 N ± 2.4km   125.319 W ± 6.1km
   DEPTH =  10.0km  (geophysicist)
   3.9mb (  2 obs.)
 OFF COAST OF NORTHERN CALIFORNIA( 34)
      ML 4.1 (BRK). MD 4.0 (GM).

KMPM     0.92  82 iPc    40 23.35   0.7
ARC      1.11  58 ePc    40 25.19  -0.6
FHC      1.14  63 iPc    40 26.04  -0.2
LGPM     1.99  71 eP     40 38.35  -0.9
WDC      2.14  81 eP     40 40.13  -1.1
                eS     41 03.49
YBH      2.44  53 eP     40 44.25  -1.3
NTYM     2.80 132 eP     40 49.54  -1.1
LBFM     2.81  67 eP     40 50.43  -0.5
MIN      2.84  88 eP     40 50.38  -1.0
LMEM     2.87  84 eP     40 50.97  -0.9
ORV      3.03 103 eP     40 52.55  -1.3
                eS     41 25.82
VRC      3.10  48 P      40 54.62  -0.2
LAB      3.15  50 P      40 56.24   0.6
BBOR     3.26  37 P      40 57.42   0.1
BKS      3.40 134 ePc    40 59.46   0.3
JEGM     3.56 140 eP     41 01.42   0.0
HSO      3.63  27 P      41 02.36  -0.1
STAN     3.79 139 eP     41 05.15   0.5
RNO      3.80  17 P      41 04.93   0.0
MHC      4.12 135 eP     41 09.36   0.0
COE      4.16 136 eP     41 10.14   0.2
ARN      4.17 134 eP     41 10.02  -0.1
HBO      4.19  31 P      41 11.37   0.9
CMB      4.45 119 eP     41 15.39   1.3
FBO      4.50  26 P      41 15.67   0.9
SAO      4.65 138 eP     41 15.89  -1.1
TCO      4.71  35 P      41 18.40   0.5
SSOR     5.02  24 P      41 22.91   0.7
GT2      5.35  24 P      41 27.41   0.6
VIPM     5.46  38 P      41 29.04   0.5
VBEM     5.50  29 P      41 29.04   0.0
MMPM     5.59 117 eP     41 32.65   2.1
MEMM     5.62 116 (P)    41 31.73   1.1
TDH      5.63  26 P      41 30.80   0.0
CROR     5.67  33 P      41 31.16  -0.2
VFP      5.76  28 P      41 32.91   0.2
VLMM     5.77  24 P      41 32.95   0.2
VLL      5.82  26 P      41 33.69   0.3
PHAM     5.91 137 eP     41 33.88  -0.7
BONR     5.93 111 eP     41 36.72   1.4
VTHM     6.01  34 P      41 36.68   0.6
MTUM     6.04 117 (P)    41 37.64   1.0
VGB      6.19  31 eP     41 37.75  -0.9
SHW      6.31  20 eP     41 39.88  -0.5
BMW      6.36  13 eP     41 40.32  -0.8
GL2      6.55  29 P      41 43.84   0.1
JBO      6.55  36 P      41 44.24   0.5
BCH      6.57 139 eP     41 42.91  -1.3
GLK      6.82  22 P      41 47.89   0.3
LON      6.94  20 eP     41 48.17  -1.0
WPW      6.96  22 P      41 49.25  -0.3
FMW      7.14  21 P      41 52.00  -0.2
NAC      7.22  25 P      41 53.57   0.5
MXC      7.27  29 P      41 54.33   0.6
EBG      7.46  26 P      41 56.96   0.6
GMW      7.48  13 eP     41 55.45  -1.2
LNOR     7.58  40 P      41 58.53   0.3
GBL      7.60  32 P      41 58.59   0.2
MJ2      7.61  33 P      41 58.43  -0.1
LOCW     7.71  32 P      41 59.80  -0.1
HTW      7.93  18 P      42 02.32  -0.7
GSC      8.38 124 eP     42 09.77   0.3
SSK      8.59 133 eP     42 12.16  -0.3
PEC      9.12 132 eP     42 19.20  -0.5
DUG      9.56  87 eP     42 25.01  -0.9
ARUT     9.57 101 eP     42 26.13   0.1
HVU      9.60  77 eP     42 25.24  -1.1
NEW      9.90  34 eP     42 29.45  -0.8
PTI     10.04  71 eP     42 32.75   0.3
MSU     10.33  96 eP     42 36.09  -0.4
LRM     10.91  55 eP     42 43.10  -1.3
GLA     11.09 127 eP     42 45.27  -1.5
EMUT    11.13  88 eP     42 48.14   0.7
SRU     11.46  91 eP     42 53.30   1.4
BW06    12.07  73 eP     43 00.30   0.1
PV09    12.65  93 eP     43 09.47   1.4
PV10    12.75  93 eP     43 09.74   0.4
PV08    13.01  92 eP     43 13.76   1.0
RSSD    16.22  69 eP     43 50.97  -3.7X
        1.1s    14.82nm          4.0mb
ACO     20.77  92 iPc    44 48.70   0.1
LTX     20.82 115 eP     44 49.30   0.2
YKA     23.15  13 P      45 13.60   1.5
        1.1s    3.20nm          3.8mb
     S.D. = 0.8  on  81 of  82 obs.
-------------------------------------
   FEB  21, 1994  14h 15m 29.09± 1.05s
   47.739 N ± 3.9km  128.626 W ± 9.7km
   DEPTH =  10.0km  (geophysicist)
   3.9mb (  4 obs.)
 OFF COAST OF WASHINGTON         ( 26)

EDB      2.36  24 ePn   16 08.65   0.2
OZB      2.42  59 ePn   16 09.36   0.0
GDR      2.67  39 Pn    16 13.63   0.8
BTB      2.69  49 Pn    16 13.87   0.5
                eSn    16 49.02
MGB      2.91  63 ePn   16 16.13  -0.3
PFB      2.92  72 Pnc   16 15.99  -0.5
ALB      2.95  57 ePn   16 16.95   0.1
NAB      3.41  63 ePn   16 23.89   0.5
PGC      3.58  73 ePn   16 25.54  -0.2
BMW      3.90 107 eP     16 29.87  -0.5
BIB      3.91  63 ePn   16 31.09   0.7
GMW      3.95  91 eP     16 29.31  -1.8
MCW      3.99  74 eP     16 27.41  -4.2X
HNB      4.30  67 Pn    16 36.27   0.2
BBB      4.46   4 Pn    16 38.12  -0.1
                eSn    17 31.13
VDB      4.53  71 Pn    16 39.40   0.1
RMW      4.62  91 eP     16 39.95  -0.7
SHW      4.64 107 eP     16 39.75  -1.2
LON      4.75 100 eP     16 42.48   0.0
FMW      4.80  97 P      16 44.01   0.7
WPW      4.94 100 P      16 46.21   1.1
VLMM     5.04 113 P      16 47.81   1.2
GT2      5.10 118 P      16 47.62   0.3
SSOR     5.15 122 P      16 48.52   0.3
VLL      5.30 113 P      16 50.90   0.6
TDH      5.32 115 P      16 50.65   0.1
NAC      5.41  98 P      16 53.81   2.1X
TBM      5.48  93 P      16 53.94   1.2
VFP      5.50 113 P      16 53.92   0.7
EBG      5.54  96 P      16 54.31   0.7
VBEM     5.56 116 P      16 54.41   0.4
ETW      5.61  88 P      16 54.88   0.2
BPO      5.72 120 P      16 56.87   0.6
WAH2     6.25  96 P      17 03.74   0.2
NEW      7.74  82 eP     17 21.53  -3.0
ORV      9.67 145 eP     17 50.93  -0.3
ARN     11.62 151 eP     18 18.29   0.4
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BONR    12.36 139 eP     18 28.14    0.0
TPNV    14.12 135 (P)    18 51.13   -0.3
BW06    14.31 103 (P)    18 52.77   -1.1
        1.4s     14.01nm          4.5mb
DAU     14.46 114 (P)    18 59.90    4.0X
ARUT    14.92 126 eP     19 02.42    0.6
MSU     15.12 122 (P)    19 07.81    3.3X
SRU     15.70 117 (P)    19 12.43    0.4
YKA     16.76  23 P      19 27.60    2.5X
        1.0s     2.20nm          3.2mb
PV09    16.93 116 (P)    19 26.35   -1.4
PV10    17.06 116 (P)    19 29.55    0.1
PV08    17.17 115 (P)    19 31.30    0.4
TUC     20.52 132 (P)    20 11.93    1.9X
        0.9s     3.82nm          3.7mb
WMOK    25.75 109 (P)    20 59.27   -2.1
        0.8s     3.68nm          4.1mb
     S.D. = 0.9  on  44 of  50 obs.
-------------------------------------
?  FEB  21, 1994  14h 43m 31.55± 2.16s
   18.228 S ±22.4km  177.125 W ±26.4km
   DEPTH = 383.8 ±  8.4 km
   4.4mb (  4 obs.)
 FIJI ISLANDS REGION              (181)

MBU     4.15 287 eP     44 43.90   -0.8
SVA     4.20 271 iP     44 45.30    0.2
VUN     4.20 272 iPc    44 44.90   -0.2
SGE     4.76 277 iPd    44 51.20    0.3
DZM    15.89 253 iPd    46 56.90    0.4
HNR    23.90 288 eP     48 15.00    0.9
ARMA   30.85 241 iPc    49 17.10    1.2
        0.8s    24.00nm          4.6mb
CAN    34.49 234 eP     49 47.60    0.9
BWA    34.64 235 e(P)   49 45.00   -2.9X
MDG    38.44 285 eP     50 20.80    1.2
WB2    45.76 260 iPd    51 17.80   -0.6
        0.6s    10.00nm          4.3mb
ASPA   45.88 254 iPd    51 19.20   -0.1
        0.7s    54.60nm          5.0mb
                ePP      51 54.10 156kmX
                e        52 32.00
FORT   50.98 245 eP     51 57.40   -0.4
KNA    51.65 264 eP     52 02.50   -0.4
COOL   56.92 245 eP     52 39.00   -1.5
KLB    59.78 244 eP     52 59.00   -1.0
BAL    60.75 245 eP     53 05.80   -0.7
MUN    61.07 243 iPc    53 08.60    0.1
MRWA   61.50 246 eP     53 11.00   -0.4
SPA    71.88 180 iPc    54 16.30    0.9
        0.7s     1.17nm          3.7mb
GEC2  148.22 346 PKP    02 33.80    3.5X
        0.5s     0.96nm
                 e      02 40.70
     S.D. = 0.8  on  19 of  21 obs.
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   FEB  21, 1994  15h 04m 35.61± 0.28s
   22.304 S ± 6.8km  170.509 E ± 5.7km
   DEPTH =  33.0km  (normal)
   5.3mb ( 23 obs.)  4.9Msz ( 15 obs.)
 LOYALTY ISLANDS REGION           (189)
      Mw 5.5 (HRV). Ms 5.0 (BRK).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 26S, 48C
      Centroid Location:
      Origin Time        15:04:39.3 0.4
      Lat 22.57S 0.05 Lon 170.54E 0.04
      Dep  25.7 2.3 Half-duration  1.3
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 1.58 0.05  Mtt=-1.00 0.08
        Mff=-0.58 0.08  Mrt= 1.27 0.19
        Mrf=-0.52 0.15  Mtf= 0.36 0.05
       Principal Axes:
        T  Val=  2.14  Plg=68  Azm= 20
        N       -0.38      3      116
        P       -1.76     22      207
      Best Double Couple:Mo=2.0*10**17
       NP1:Strike=302 Dip=23 Slip=  97
       NP2:       115     67        87

DZM     3.77 273 iPc    05 33.10    0.1
PVC     4.99 335 iPc    05 54.50    4.3X
BKM     5.08 335 iP     05 52.50    1.0
SGE     8.40  57 iPd    06 42.20    4.0X
SVA     8.55  62 iP     06 41.30    1.2
VUN     8.61  62 iPc    06 41.50    0.6

MBU     9.38  57 eP     06 53.30    1.7
HNR    16.33 320 eP     08 26.00    1.9
                eS       11 36.00
ARMA   18.73 241 iPc    08 56.00    1.9
        1.0s    41.00nm          4.6mb
SNZO   19.28 170 P      09 00.00   -0.4
                S        12 35.00
RIV    20.54 232 iPc    09 15.40    1.5
     Z  19s      0.21um          3.5MszX
                eS       13 10.00
CNB    22.55 230 iPc    09 36.70    2.4
        1.0s    71.00nm          5.1mb
CAN    22.82 231 iPd    09 38.70    1.9
                i        10 21.50
                e        10 43.50
BWA    22.83 233 iPd    09 36.50   -0.4
                i        09 42.30
                e        10 16.40
RAB    25.30 313 eP     10 04.00    3.1X
PMG    25.81 296 eP     10 06.00    0.3
ADE    30.49 239 e(P)   10 47.20   -0.7
ASPA   33.67 260 iPc    11 14.80   -1.0
        1.0s    18.20nm          4.9mb
     Z  19s      2.80um          5.0Msz
                iS       16 36.10
WB2    33.76 267 iPc    11 15.10   -1.5
        2.3s     5.90nm          4.1mb X
WRA    33.77 267 P      11 15.60   -1.1
        0.8s     1.60nm          4.0mb X
MTN    38.60 277 eP     11 57.50   -0.1
        0.9s    65.00nm          5.4mb
GUMO   43.64 322 eP     12 38.00   -0.9
PJG    43.64 322 eP     12 37.80   -1.1
MBL    46.91 261 eP     13 04.80   -0.3
MEEK   47.17 254 eP     13 06.00   -1.1
DAV    52.81 298 eP     13 43.00   -7.4X
PPR    59.93 297 ePc    14 42.00    0.8
BAG    62.21 304 ePc    14 55.10   -1.8
LEM    62.38 274 ePc    14 58.50    0.4
MAT    66.00 332 (P)    15 19.00   -2.0
        1.5s    61.11nm          5.5mb
SPA    67.83 180 iPc    15 31.00   -1.5
        1.2s    14.08nm          4.9mb
SSE    71.10 317 P      15 52.00   -0.8
        1.0s    12.00nm          4.9mb
     Z  20s      0.50um          4.8Msz
QIZ    72.13 300 P      16 00.00    0.8
NJ2    73.23 316 Pc     16 04.80   -0.6
        1.0s    44.00nm          5.4mb
YSS    73.42 341 (P)    16 06.00   -0.2
                e        16 15.00
SNG    74.39 285 eP     16 13.90    1.4
WHN    75.28 312 Pd     16 17.50    0.2
     Z  20s      0.62um          4.9Msz
SNY    77.18 326 eP     16 27.60   -0.1
NNT    77.53 289 eP     16 29.80   -0.4
CN2    77.68 328 eP     16 30.00   -0.4
        1.0s    22.00nm          5.1mb
     Z  20s      0.50um          4.8Msz
                epP      16 41.80  39kmX
LOE    78.00 295 eP     16 33.50    0.7
GYA    78.54 305 iPc    16 36.00    0.3
        1.4s    79.00nm          5.5mb
                pP       16 47.00  36kmX
NST    78.56 292 eP     16 37.20    1.4
BJI    80.05 321 eP     16 43.00   -0.4
        1.5s    28.00nm          5.0mb
     Z  20s      0.60um          4.9Msz
                epP      16 52.00  29kmX
                eS       26 48.00
                eSKS     26 56.00
BDT    80.24 293 eP     16 43.50   -1.4
        1.0s    27.60nm          5.2mb
TIY    80.88 317 Pc     16 48.00    0.0
     Z  19s      0.98um          5.2Msz
KMI    80.89 302 Pc     16 49.00    0.4
        1.4s   100.00nm          5.6mb
                sP       17 02.00
CHTO   81.00 295 iPc    16 51.00    2.1
XAN    81.04 312 Pc     16 49.00    0.1
        1.4s    63.00nm          5.4mb
     Z  20s      0.30um          4.6Msz
                pP       17 00.80  39kmX
CD2    83.03 307 Pd     17 00.20    0.9
HHC    83.31 319 Pc     17 01.00    0.4
        1.4s    58.00nm          5.5mb
LZH    85.65 312 Pc     17 14.00    1.5

        1.4s   110.00nm          5.9mb
     Z  30s      0.54um          4.8MszX
                pP       17 24.00  31kmX
                PP       20 32.00
SAO    86.95  48 eP     17 25.00    6.3X
     Z  20s      1.50um          5.4Msz
                eS       29 15.00
                eLQ      40 56.00
                eLR      45 11.00
CMB    88.32  48 eP     17 28.31    3.0X
     Z  18s      1.00um          5.3Msz
                eS       28 18.31
                eLQ      41 11.31
                eLR      45 23.31
ORV    88.34  46 eP     17 30.35    5.0X
     Z  17s      0.40um          4.9MszX
                eLQ      41 22.35
                eLR      45 15.35
YBH    88.68  43 eP     17 33.50    6.5X
     Z  19s      0.30um          4.7Msz
                eS       28 11.50
                eLQ      41 09.50
                eLR      45 37.50
CIT    89.08 329 eP     17 28.20   -0.4
GTA    90.08 313 iPc    17 34.00    0.3
        1.5s    32.00nm          5.4mb
     Z  22s      0.56um          5.0Msz
                pP       17 42.00  25kmX
                sP       17 44.00
YAK    90.12 342 iPc    17 31.90   -1.3
        1.6s    65.00nm          5.7mb
     Z  18s      0.60um          5.1Msz
     N  17s      0.40um
ILT    90.29   4 iPd    17 34.00    0.2
        1.8s    35.00nm          5.3mb
LSA    92.13 301 P      17 44.00    0.2
        1.4s    45.00nm          5.7mb
BOD    92.54 334 eP     17 42.10   -2.3
        1.5s    22.00nm          5.4mb
FBA    92.66  17 eP     17 45.00    0.2
        1.0s     4.00nm          4.8mb
ZAK    93.46 324 iPc    17 48.30   -0.4
        1.4s    51.00nm          5.8mb
                e        21 35.00
MLR   143.03 317 ePKP   24 04.00   -3.9X
UZH   143.56 324 iPKPc  24 06.00   -2.5X
        1.2s   110.00nm
                i        24 16.80
SPC   144.33 326 ePKP   24 07.30   -2.8X
OKC   144.96 328 PKP    24 09.20   -1.7
KDZ   144.98 312 ePKP   24 10.00   -1.2
RDO   145.09 311 ePKP   24 10.50   -0.8
PRK   145.21 307 ePKP   24 11.00   -0.6
PSZ   145.28 325 iPKPc  24 11.00   -0.6
RZN   145.45 312 iPKP   24 11.00   -1.2
BUD   146.02 325 ePKP   24 12.30   -0.4
VTS   146.09 314 iPKP   24 14.00    0.8
BRG   146.13 333 iPKPc  24 12.40   -0.4
        1.7s   190.00nm
                i        24 23.20
MMB   146.17 312 iPKPd  24 13.00   -0.2
CLL   146.18 334 iPKP   24 13.00    0.1
        1.9s   200.00nm
                i        24 22.80
SRO   146.19 326 iPKP   24 13.30    0.3
KKB   146.49 313 iPKP   24 14.00    0.3
PRU   146.53 332 iPKPc  24 13.90    0.4
        2.0s   172.00nm
                i        24 25.10
ZST   146.56 327 ePKP   24 12.70   -0.9
EKA   146.68 353 PKP    24 11.00   -2.5X
        1.2s    10.70nm
NPS   146.81 301 ePKP   24 16.60    2.2
VAY   147.07 313 iPKP   24 15.40    0.8
        1.3s    60.00nm
MOX   147.25 335 ePKP   24 16.40    1.8
        1.6s    69.00nm
                e        24 27.60
SKO   147.54 314 iPKP   24 17.20    1.8
        1.3s   110.00nm
                i        24 28.80
                i        24 46.50
KHC   147.58 331 ePKP   24 14.50   -0.7
        1.2s    45.00nm
                i        24 17.50
                e        24 29.00
GEC2  147.74 331 PKP    24 13.90   -1.7
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21d 15h

	1.0s	1.14nm				
GRF	148.16	334	iPKPc	24	18.90	2.8X
	Z 20s	0.20um			4.9Msz	
		e		24	22.50	
		e(pPKP		24	30.10	
OHR	148.36	313	iPKP	24	19.50	2.7
	1.4s	110.00nm				
		i		24	30.30	
		i		24	49.00	
VLI	148.51	304	ePKP	24	24.50	7.4X
PTJ	148.65	325	ePKP	24	15.50	-1.6
TNS	148.77	338	ePKPc	24	20.00	2.9X
		e		25	05.50	
BHG	148.93	330	ePKP	24	20.50	3.1X
DCN	148.96	357	ePKP	24	19.60	2.4
	1.1s	174.00nm				
DLF	148.98	357	ePKP	24	19.50	2.3
	1.2s	170.00nm				
ENN	149.14	341	iPKPc	24	21.00	3.4X
	1.1s	28.90nm				
KBA	149.18	329	iPKPc	24	20.40	2.4
	1.2s	28.00nm				
LJU	149.31	326	ePKP	24	17.00	-1.0
		e		24	21.00	
		epP'df		24	28.00	
		e		24	32.80	
		e		24	40.50	
FUR	149.32	332	ePKP	24	21.80	3.8X
		e		24	27.40	
VOY	149.64	327	ePKP	24	16.40	-2.2
WATA	149.81	331	iPKPc	24	22.30	3.4X
WTTA	149.84	331	iPKPc	24	22.80	3.8X
	1.2s	68.70nm				
SNF	149.85	342	PKP	24	22.80	4.2X
TRI	149.93	326	ePKP	24	23.20	4.3X
HOFF	150.02	337	PKP	24	23.86	4.9X
MOTA	150.02	331	iPKPc	24	23.10	3.8X
WLF	150.03	339	iPKPc	24	23.64	4.7X
	1.5s	34.00nm				
LANF	150.04	337	PKP	24	23.54	4.5X
SQTA	150.06	331	iPKPc	24	23.40	4.1X
SRBF	150.08	337	PKP	24	23.86	4.8X
DOU	150.13	342	PKP	24	27.20	8.1X
WLS	150.68	337	PKP	24	24.63	4.6X
CDF	150.71	337	PKP	24	24.85	4.7X
FEL	150.88	335	PKP	24	25.08	4.6X
ECH	150.92	337	PKP	24	24.96	4.6X
MOF	151.23	336	PKP	24	25.73	4.8X
VITF	151.33	338	PKP	24	26.17	5.2X
BSF	151.37	337	PKP	24	26.28	5.1X
HAU	151.39	337	ePKP	24	26.20	5.1X
	1.3s	50.90nm				
	Z 21s	0.28um			5.0Msz	
BBS	151.41	336	PKP	24	26.06	4.9X
LOMF	151.77	336	PKP	24	27.16	5.4X
ARV	151.85	324	PKP	24	21.73	-0.2
SFI	152.15	326	PKP	24	29.55	7.3X
VAI	152.18	332	PKP	24	21.36	-0.9
PGD	152.25	326	PKP	24	39.36	16.7X
ASS	152.29	324	PKP	24	40.36	17.7X
FLN	152.64	347	ePKP	24	21.80	-1.0
	Z 21s	0.20um			4.9Msz	
LDF	152.72	346	ePKP	24	21.90	-1.1
LOR	152.87	340	ePKP	24	27.00	3.7X
	1.1s	20.25nm				
	Z 23s	0.38um			5.1MszX	
GRR	153.07	347	ePKP	24	22.50	-0.9
LBF	153.08	339	ePKP	24	27.60	4.0X
SSF	153.16	340	ePKP	24	27.60	4.0X
	1.3s	37.20nm				
LPL	153.32	334	ePKP	24	31.10	6.9X
LPG	153.33	334	ePKP	24	31.20	6.9X
LPF	153.45	347	ePKP	24	23.10	-0.9
	1.3s	48.40nm				
BNI	153.72	334	PKP	24	43.61	18.9X
SBF	154.34	331	ePKP	24	32.60	7.1X
	1.1s	35.90nm				
PGF	154.59	327	ePKP	24	34.30	8.4X
	1.2s	39.85nm				
MFF	154.60	345	ePKP	24	29.20	3.6X
	1.3s	53.05nm				
LIC	163.44	196	PKP	24	36.35	-0.3
	1.5s	43.50nm				
KIC	163.50	197	PKP	24	36.21	-0.5
	1.6s	89.50nm				
TIC	163.84	196	PKP	24	36.41	-0.6
	1.3s	18.50nm				

LKO	166.77	197	PKP	24	38.88	-0.6
	1.0s	6.00nm				
	S.D. = 1.2	on	94 of 145 obs.			

?	FEB 21, 1994	15h 42m 20.50± 0.81s				
	21.960 S ±19.1km	170.335 E ±14.0km				
	DEPTH = 33.0km	(normal)				
	4.0mb (4 obs.)					
	LOYALTY ISLANDS REGION				(189)	
DZM	3.61	268	iPc	43	16.10	0.5
			iS	44	00.40	
BKM	4.70	335	iPd	43	36.00	5.0X
			iS	44	42.00	
HNR	15.96	320	eP	46	04.00	-0.3
ARMA	18.77	239	eP	46	39.80	0.4
	1.0s	9.00nm			3.9mb	
ASPA	33.57	260	iPd	48	58.10	-1.7
	0.9s	5.90nm			4.5mb	
		i		49	07.50	
WB2	33.62	267	iPd	48	45.40	-14.9X
	0.5s	3.20nm				
WRA	33.63	267	P	49	07.40	7.1X
	0.7s	1.20nm			3.9mb	
SPA	68.17	180	eP	53	12.90	-6.6X
	1.2s	2.11nm			4.1mb	
CHTO	80.71	295	eP	54	33.50	1.2
LZH	85.30	312	eP	54	56.00	0.3
	1.2s	25.00nm			5.3mb X	
	Z 20s	0.30um			4.7Msz	
BRG	145.75	333	iPKP	01	55.60	-1.5
	1.2s	32.00nm				
CLL	145.80	335	iPKPd	01	56.20	-0.9
	1.1s	26.00nm				
SRO	145.82	326	ePKP	01	55.30	-2.0
PRU	146.15	332	ePKP	01	57.50	-0.3
ZST	146.19	327	ePKP	01	58.70	0.8
EKA	146.32	353	PKP	01	55.00	-2.9X
	0.6s	6.20nm				
MOX	146.87	335	ePKP	01	59.30	0.4
KHC	147.21	331	ePKP	02	01.00	1.5
GEC2	147.36	331	PKP	01	44.20	-15.7X
	1.2s	1.96nm				
GRF	147.78	334	ePKPc	02	02.00	1.6
		e		02	05.30	
OHR	148.01	314	ePKP	01	48.00	-13.1X
VOY	149.27	327	e(PKP)	02	05.40	2.4X
		i		02	10.70	
CDF	150.33	337	ePKP	02	07.80	3.3X
	1.0s	14.60nm				
BSF	151.00	337	ePKP	02	09.30	3.8X
	0.9s	11.95nm				
HAU	151.01	338	ePKP	02	09.30	3.9X
	0.9s	14.60nm				
SSF	152.79	340	ePKP	02	13.40	5.4X
LPG	152.95	334	ePKP	02	16.40	7.7X
	S.D. = 1.3	on	14 of 27 obs.			

	FEB 21, 1994	15h 58m 35.83± 0.76s				
	50.693 N ± 7.6km	129.815 W ± 9.0km				
	DEPTH = 10.0km	(geophysicist)				
	3.9mb (3 obs.)					
	VANCOUVER ISLAND REGION				(25)	
PHC	1.52	89	Pn	59	03.22	0.3
			eSn	59	04.91	
BBB	1.83	35	ePn	59	08.52	0.9
EDB	1.91	114	ePn	59	06.99	-1.8
GDR	2.59	109	ePn	59	18.02	-0.5
BTB	3.02	112	ePn	59	23.98	-0.8
OZB	3.29	120	ePn	59	26.64	-1.8
PFB	4.09	119	ePn	59	38.56	-1.1
MCW	4.96	111	eP	59	52.49	0.4
MBW	5.48	107	P	00	00.29	0.7
CMW	5.50	111	P	00	00.65	0.8
JCW	5.72	113	P	00	02.96	0.1
RPW	5.85	109	P	00	05.00	0.3
FMW	6.56	122	P	00	15.26	0.4
LON	6.60	124	P	00	15.84	0.5
WPW	6.78	123	P	00	18.73	0.9
ETW	6.95	113	P	00	20.50	0.3
TBM	7.02	117	P	00	22.05	0.9
WTV	7.12	111	P	00	22.62	0.0
NAC	7.14	120	P	00	23.32	0.4
EBG	7.18	118	P	00	24.02	0.6
MDW	7.81	118	P	00	31.22	-0.9
LRM	12.55	106	eP	01	37.10	-0.3

		e		05	38.10	
YKA	14.44	29	P	02	00.70	-1.2
	0.7s	3.10nm			4.1mb	
BW06	15.95	112	eP	02	23.42	1.4
	1.2s	11.85nm			3.9mb	
ARUT	17.39	132	(P)	02	41.38	1.3
MSU	17.44	128	eP	02	39.54	-1.3
TTA	18.69	321	(P)	02	56.09	0.2
PV09	19.04	122	eP	03	00.77	0.1
PV10	19.18	122	eP	03	02.35	0.0
PV08	19.25	121	(P)	03	02.71	-0.5
IMA	19.64	331	eP	03	07.32	0.0
	1.1s	4.49nm			3.7mb	
	S.D. = 0.9	on	31 of 31 obs.			
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*	FEB 21, 1994	16h 28m 49.81± 0.43s				
	22.077 S ±10.3km	174.714 E ± 9.1km				
	DEPTH = 33.0km	(normal)				
	4.7mb (13 obs.)	4.9Msz (3 obs.)				
	LOYALTY ISLANDS REGION				(189)	
SVA	5.28	42	iP	30	04.00	-4.5X
			eS	31	07.00	
VUN	5.37	42	iPc	30	04.80	-4.9X
			eS	31	05.20	
SGE	5.39	35	eP	30	09.70	-0.4
			eS	31	14.50	
MBU	6.33	37	eP	30	22.00	-1.3
BKM	7.50	305	iPc	30	48.00	8.3X
DZM	7.67	268	iPc	30	41.90	-0.3
			iS	32	10.30	
HNR	18.95	309	eP	33	18.00	7.1X
SNZO	19.18	180	P	33	14.00	0.6
			S	36	49.00	
ARMA	22.28	243	eP	33	48.70	2.8X
	0.7s	10.00nm			4.4mb	
CNB	25.77	234	eP	34	20.80	1.4
	0.9s	18.00nm			4.7mb	
CAN	26.04	234	eP	34	28.80	6.9X
BWA	26.14	236	e(P)	34	24.00	1.1
ASPA	37.55	260	iPc	36	00.80	-2.2
	0.7s	11.00nm			4.8mb	
	Z 22s	2.40um			5.0Msz	
WB2	37.67	266	iPd	36	01.70	-2.2
	0.4s	2.70nm			4.5mb	
WRA	37.68	266	P	36	01.80	-2.2
	0.5s	1.10nm			4.0mb	
SPA	68.06	180	eP	39	46.80	-1.3
	1.2s	7.04nm			4.6mb	
YSS	74.59	338	eP	40	28.00	0.8
		e		40	39.00	
BJI	82.40	319	eP	41	10.50	0.5
	1.0s	6.00nm			4.6mb	
TIY	83.42	315	eP	41	17.20	1.8
	Z 18s	0.61um			5.0Msz	
XAN	83.82	310	P	41	20.00	2.5
BCH	84.01	48	eP	41	18.51	0.0
CHTO	84.48	293	eP	41	24.90	3.9X
CMB	85.33	46	eP	41	21.40	-3.6X
HHC	85.74	317	P	41	28.60	1.6
	1.4s	10.00nm			4.8mb	
GSC	86.37	50	eP	41	30.79	0.6
BONR	86.69	47	eP	41	32.27	0.3
GLA	86.69	52	eP	41	32.18	0.4
CRP	87.24	15	(P)	41	29.24	-4.7X
PMR	88.28	16	eP	41	33.08	-5.6X
	1.4s	34.89nm			5.5mb	
LZH	88.45	310	eP	41	40.00	-0.3
	1.0s	24.00nm			5.5mb	
TUC	89.36	55	eP	41	46.98	2.3X
ARUT	89.94	49	eP	41	47.88	0.5
CIT	90.96	327	eP	41	55.00	3.5X
YAK	91.15	341	eP	41	51.20	-0.9
MSU	91.16	49	eP	41	53.75	0.7
FBA	91.38	15	eP	41	49.94	-3.2X
	0.9s	8.54nm			5.1mb	
SRU	92.58	49	eP	41	58.63	-0.9
GTA	92.81	312	eP	42	02.00	1.5
	1.0s	5.00nm			4.9mb	
			sP	42	12.00	
PV10	93.31	50	eP	42	02.50	-0.5
ZAK	95.62	322	eP	42	13.30	0.4
YKA	100.86	26	Pdiff	42	35.50	-0.9
	0.5s	0.30nm			4.1mb	
VRI	144.77	320	ePKP	48	18.00	-6.9X
MLR	145.44	320	ePKP	48	25.00	-1.2
UZH	145.59	327	ePKP	48	26.00	-0.2

1.1s 84.00nm
e 48 34.20
SPC 146.22 329 ePKP 48 27.50 0.0
CLL 147.53 338 iPKPd 48 32.00 2.8X
1.6s 31.00nm
BRG 147.56 337 ePKP 48 32.00 2.7X
1.1s 24.00nm
e 48 38.40
PRU 148.06 336 PKP 48 33.20 3.1X
e 48 40.00
SRO 148.10 329 ePKP 48 45.00 14.8X
ZST 148.38 331 ePKP 48 33.00 2.3X
MOX 148.56 339 ePKP 48 35.20 4.3X
KHC 149.13 336 ePKP 48 36.00 4.1X
GEC2 149.31 335 PKP 48 35.50 3.2X
1.1s 5.89nm
e 48 39.30
e 48 45.00
e 48 48.90
GRF 149.51 339 ePKP 48 37.60 5.2X
Z 21s 0.10um 4.6Msz
VAY 149.71 316 ePKP 48 36.00 3.0X
ENN 150.05 346 ePKP 48 43.00 9.9X
SKO 150.09 318 iPKP 48 38.00 4.5X
PTJ 150.60 329 e(PKP) 48 40.20 5.9X
KBA 150.87 333 iPKP 48 40.30 5.5X
OHR 150.96 317 iPKP 48 40.20 5.3X
DOU 150.97 347 PKP 48 41.00 6.4X
WLF 151.02 345 PKP 48 41.00 6.4X
LJU 151.16 331 ePKP 48 40.30 5.3X
e 49 08.50
WATA 151.37 336 iPKP 48 39.60 4.1X
WTTA 151.40 336 iPKP 48 42.00 6.4X
0.8s 11.20nm
SQTA 151.60 336 iPKP 48 41.20 5.4X
0.8s 6.60nm
CDF 151.87 342 ePKP 48 42.00 5.9X
1.4s 20.90nm
HAU 152.50 343 ePKP 48 43.30 6.4X
LOR 153.80 346 ePKP 48 46.30 7.5X
Z 23s 0.22um 4.9MszX
SSF 154.08 346 ePKP 48 46.80 7.7X
SMF 154.40 345 ePKP 48 47.40 7.8X
S.D. = 1.2 on 31 of 71 obs.

% FEB 21, 1994 16h 37m 53.90± 1.12s
39.497 N ± 9.9km 27.837 E ±13.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST 0.62 80 ePg 38 07.60 1.2
eSg 38 17.70
EDC 0.85 1 ePg 38 11.00 0.7
eSg 38 24.00
IZM 1.19 202 ePg 38 16.00 0.0
eSg 38 30.00
IZI 1.51 56 ePn 38 20.50 -0.6
YLV 1.59 47 ePn 38 21.00 -1.2
S.D. = 1.4 on 5 of 5 obs.

FEB 21, 1994 17h 32m 33.46± 0.74s
38.729 N ± 6.1km 24.824 E ± 7.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.0 (ATH), 2.7 (THE).

ATH 1.15 229 ePb 32 55.50 0.5
PRK 1.24 65 ePb 32 56.70 0.2
PAIG 1.49 324 ePb 32 59.84 -0.4
eSb 33 15.92
OUR 1.73 338 iPb 33 03.17 -0.5
iSb 33 22.76
AGG 1.97 279 iPb 33 07.44 0.2
ALN 2.36 23 ePn 33 15.64 2.8X
eSn 33 43.96
SOH 2.38 332 ePn 33 13.84 0.7
VLI 2.50 217 ePn 33 14.20 -0.7
SRS 2.57 339 ePn 33 15.32 -0.4
KNT 2.85 329 ePn 33 20.16 0.4
eSn 33 50.28
S.D. = 0.6 on 9 of 10 obs.

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* FEB 21, 1994 17h 53m 43.58± 1.60s
2.672 N ±17.3km 99.183 E ±15.5km
DEPTH = 178.5 ± 14.5 km
4.4mb (7 obs.)

NORTHERN SUMATERA, INDONESIA (706)

KLM 2.50 80 eP 54 27.00 0.5
0.4s 481.90nm
SNG 4.70 18 eP 54 53.90 -0.4
GBA 24.08 298 P 58 44.00 -0.1
HYB 25.00 307 eP 58 52.50 -0.2
NDI 33.27 323 iP 00 05.60 -0.5
WRA 41.18 125 P 01 12.10 -0.2
0.5s 5.90nm 4.4mb
WB2 41.19 125 iPc 01 11.90 -0.5
0.6s 6.70nm 4.4mb
VRI 75.91 317 ePd 05 06.50 -5.6X
GEC2 85.02 319 P 06 00.80 0.5
0.5s 0.52nm 3.6mb
e 06 02.30
e 06 04.40
e 06 06.90
HFS 85.44 330 eP 06 02.40 0.4
0.6s 5.40nm 4.5mb
NB2 86.69 331 P 06 08.10 0.0
0.5s 0.30nm 3.4mb X
LPG 89.82 315 eP 06 24.10 0.5
0.8s 4.55nm 4.5mb
LPL 89.83 315 eP 06 24.10 0.5
0.7s 3.95nm 4.5mb
HAU 89.94 318 eP 06 23.30 -0.4
0.6s 2.55nm 4.4mb
SMF 91.75 317 eP 06 32.00 -0.1
S.D. = 0.5 on 14 of 15 obs.

% FEB 21, 1994 18h 38m 48.56± 2.73s
38.689 N ± 8.7km 26.998 E ±27.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.4 (ISK).

IZM 0.36 144 iPg 38 56.00 0.1
eSg 39 02.00
DST 1.56 54 iPn 39 16.50 0.0
EDC 1.79 22 iPn 39 20.00 0.4
ALT 2.46 80 ePn 39 29.00 -0.4
IZI 2.52 49 ePn 39 30.90 0.6
CTT 2.69 24 ePn 39 32.00 -0.7
S.D. = 0.6 on 6 of 6 obs.

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* FEB 21, 1994 20h 02m 45.16± 1.02s
42.684 N ±12.0km 111.085 W ± 7.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI 0.96 282 eP 03 04.35 0.3
eS 03 18.19
BW06 1.13 85 eP 03 06.93 0.0
HVU 1.55 235 eP 03 12.79 -0.8
DAU 2.27 183 ePn 03 24.22 0.0
DUG 2.81 208 eP 03 32.33 0.6
S.D. = 0.7 on 5 of 5 obs.

? FEB 21, 1994 20h 33m 26.08± 1.94s
6.568 S ±21.8km 146.295 E ±45.3km
DEPTH = 120.2 ± 30.1 km
4.2mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG 1.41 339 eP 33 52.80 0.0
PMG 2.95 163 eP 34 12.30 0.0
eS 34 47.00
WB2 17.64 220 eP 37 25.80 -0.1
0.3s 4.50nm 4.2mb
ASPA 20.76 214 iPc 37 59.60 0.4
0.4s 5.20nm 4.3mb
MEEK 33.05 230 eP 39 52.00 -0.3
S.D. = 0.5 on 5 of 5 obs.

% FEB 21, 1994 20h 48m 28.93± 0.82s
47.620 N ±29.4km 5.385 E ±14.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

HAU 0.76 59 Pg 48 43.40 -0.3
Sg 48 54.70
BSF 0.97 77 Pg 48 47.70 0.2
Sg 49 00.90
LOR 1.09 252 Pg 48 49.40 -0.1
Sg 49 03.30
LBF 1.15 237 Pg 48 49.20 -1.3
Sg 49 04.50
SSF 1.39 247 Pg 48 55.40 1.0
Sg 49 12.00
SMF 1.44 228 Pg 48 55.50 0.5
Sg 49 14.10
CDF 1.50 57 Pg 48 59.20 3.3X
Sg 49 18.80
AVF 1.62 240 Pg 49 00.20 2.7X
S.D. = 1.0 on 6 of 8 obs.

% FEB 21, 1994 20h 58m 49.07± 2.65s
11.032 N ±12.5km 62.032 W ±25.5km
DEPTH = 59.7 ± 34.5 km
WINDWARD ISLANDS (95)
MD 3.4 (TRN).

TCE 0.43 140 eP 59 00.32 -0.1
eS 59 10.81
TRN 0.73 122 eP 59 03.91 0.2
eS 59 17.03
TPP 0.91 141 eP 59 06.10 0.1
eS 59 20.10
TBH 1.09 120 eP 59 08.27 -0.2
GRW 1.18 18 eP 59 09.62 -0.1
eS 59 23.41
BOT 1.30 84 eP 59 11.27 0.0
SVB 2.35 19 eP 59 26.03 0.0
eS 59 57.48
SVV 2.41 19 eP 59 26.91 0.1
eS 59 58.32
S.D. = 0.2 on 8 of 8 obs.

FEB 21, 1994 22h 17m 04.15± 0.58s
8.531 N ± 2.5km 72.856 W ± 2.0km
DEPTH = 24.3 ± 4.4 km
5.2mb (70 obs.)
VENEZUELA (101)
Felt in Caldas, Norte de Santander and Santander Departments and along the northern coast of Colombia.

BMG 1.47 189 iPc 17 30.00 0.7
SDV 2.23 81 iPnd 17 44.20 3.8X
iSn 18 15.30
TOV 3.27 67 ePd 17 58.00 2.9X
iPP 18 04.00
iS 18 40.00
BOG 4.06 197 iPd 18 10.00 3.3X
iS 19 04.00
CEOS 4.50 83 eP 18 13.90 1.3
CANV 4.69 58 eP 18 17.60 2.4
MORO 5.04 62 eP 18 21.70 1.4
eS 19 22.60
HOBC 5.28 218 eP 18 23.61 0.0
GUAC 5.75 73 eP 18 31.70 1.3
AZUC 5.81 214 ePc 18 31.87 0.4
CLMC 5.91 219 eP 18 33.32 0.7
OLLA 6.15 76 iP 18 36.80 0.8
iS 19 45.40
CAR 6.17 71 eP 18 37.60 1.4
DIAC 6.18 213 eP 18 36.63 0.3
LLAV 6.27 72 eP 18 38.90 1.2
eS 19 51.00
HOQC 6.28 217 eP 18 38.01 0.1
ANCC 6.38 219 eP 18 38.99 -0.2
UPA 6.62 274 iPd 18 38.65 -3.8X
eS 19 53.64
ECO 6.81 278 iPd 18 43.04 -2.1
eS 19 58.24
PURC 7.09 210 ePc 18 50.52 1.0
GUAN 7.25 78 iPd 18 51.40 -0.1
PSO 8.54 212 eP 19 11.00 1.3
DVD 9.49 270 eP 19 16.70 -5.7X
eS 21 01.73
BRU 9.60 272 eP 19 22.94 -1.4
iS 21 05.73
PCJ 10.07 336 iPc 19 28.82 -1.6
S 21 17.70
GWJ 10.21 339 iPc 19 30.93 -1.6
S 21 20.09
STH 10.24 338 iPc 19 31.38 -1.4
S 21 21.41
SPJ 10.46 335 iPc 19 33.89 -2.0
S 21 23.30

21d 22h

BBJ	10.69	337	iPc	19	38.07	-0.9			0.7s	64.27nm		5.5mb			1.0s	33.20nm		5.3mb
TCE	11.16	78	eP	19	44.15	-1.2	PV08	43.91	319	eP	25	12.15	0.9	TCF	73.56	44	iPc	28	36.90	-0.3
TPP	11.39	80	eP	19	46.61	-1.9	PV10	44.06	318	eP	25	12.69	0.4		0.9s	11.30nm		4.9mb
TRN	11.49	79	eP	19	47.75	-2.0	RSSD	44.63	328	eP	25	16.58	-0.2	MAF	73.81	44	eP	28	38.30	-0.2
TBH	11.79	80	eP	19	51.76	-2.1		0.7s	31.75nm			5.3mb			0.9s	21.45nm		5.2mb
SVB	12.33	67	eP	19	58.76	-2.4	SRU	45.44	318	(P)	25	23.73	0.5	HYF	73.94	43	iPc	28	39.30	0.0
NNA	20.77	191	iPd	21	44.20	-1.9	GLA	45.77	308	eP	25	26.39	0.6	BGF	74.02	44	iPc	28	39.50	-0.3
	0.5s	10.56nm			4.5mb		MSU	46.24	317	eP	25	30.74	1.1		0.8s	23.50nm		5.3mb
			eS	25	30.50		DAU	46.61	319	eP	25	33.42	0.8	AVF	74.39	44	iPc	28	41.40	-0.5
ARE	24.87	177	eP	22	25.00	-1.8	ARUT	46.76	315	eP	25	34.41	0.7		0.8s	16.50nm		5.1mb
LPAZ	25.10	169	P	22	28.80	-0.6	PLM	47.46	308	eP	25	39.93	0.6	SSF	74.51	44	iPc	28	42.00	-0.6
LPB	25.34	169	iPc	22	31.20	-0.3	PEC	47.89	308	eP	25	42.66	0.2		1.2s	32.45nm		5.2mb
			S	27	15.00			1.0s	16.95nm			5.0mb		SMF	74.72	44	iPc	28	43.40	-0.4
SGS	25.54	345	eP	22	34.61	1.9	GSC	48.15	310	eP	25	45.03	0.5		0.8s	18.55nm		5.2mb
IISM	25.95	296	(P)	22	39.00	2.4	HVU	48.30	320	eP	25	45.58	-0.2	TOA	74.72	332	eP	28	44.40	0.8
CCH	26.59	166	P	22	49.50	6.6X	TPNV	48.40	313	eP	25	47.43	0.9	LOR	74.77	43	iPc	28	43.60	-0.5
GOGA	26.63	340	eP	22	44.23	1.5		0.4s	13.31nm			5.3mb		LBF	74.83	44	iPc	28	43.70	-0.8
	0.6s	47.63nm			5.3mb		PTI	48.63	321	eP	25	48.51	0.2		1.0s	15.60nm		5.0mb
JSC	26.77	344	eP	22	44.96	1.0	HHAI	48.87	322	eP	25	50.48	0.4	DOU	75.45	41	P	28	48.30	0.4
LHS	26.84	345	eP	22	45.36	0.7	TNP	49.57	314	eP	25	55.82	0.2	FBA	75.94	335	eP	28	49.68	-0.8
PRM	26.89	342	eP	22	46.38	1.2		0.6s	10.27nm			5.0mb			0.8s	8.23nm		4.8mb
PPM	27.09	295	(P)	22	49.00	1.3	BONR	50.30	313	eP	26	02.25	1.0	PMR	76.02	331	ePc	28	50.90	0.0
III	27.63	293	(P)	22	53.00	0.7	LRM	50.33	325	iPc	26	01.80	0.4		0.8s	15.30nm		5.1mb
GMTN	32.24	358	eP	23	33.20	0.4	KVN	50.60	314	eP	26	03.85	0.4	LRG	76.36	47	eP	28	53.20	0.0
ELC	32.24	335	eP	23	32.63	-0.3	ORV	53.22	314	eP	26	22.94	0.0		0.8s	13.05nm		5.0mb
PAL	32.35	359	eP	23	34.13	0.4	LMEM	53.64	315	eP	26	26.11	-0.1	SLKM	76.40	330	eP	28	53.03	-0.1
GPD	32.38	358	eP	23	34.38	0.3	LNOR	53.81	322	P	26	26.83	-0.4	WLF	76.43	41	P	28	53.00	-0.4
FVM	33.34	334	eP	23	42.79	0.3	LBFM	54.18	315	eP	26	29.63	-0.6				e	29	18.00	
	0.6s	122.28nm			6.0mb		NEW	54.34	325	eP	26	30.45	-0.6	LMR	76.47	48	iPc	28	53.70	-0.1
VVO	33.91	325	iPc	23	46.80	-0.7		1.0s	40.68nm			5.4mb			0.7s	8.60nm		4.9mb
YSNY	34.18	353	eP	23	50.63	0.9	JBO	54.58	321	P	26	32.48	-0.4	HAU	76.49	43	eP	28	53.50	-0.4
	0.7s	36.22nm			5.4mb		VIPM	54.64	319	P	26	33.31	-0.2		0.8s	6.70nm		4.7mb
TUL	34.36	326	iPd	23	50.80	-0.5	LGPM	54.67	315	eP	26	31.79	-1.9	FRF	76.57	47	iPc	28	54.30	-0.1
BDFB	34.38	134	eP	23	51.27	-0.6	DPW	54.76	324	eP	26	34.10	-0.1		0.8s	13.15nm		5.0mb
	1.1s	39.50nm			5.3mb		CROR	55.09	320	P	26	37.10	0.4	LPL	76.67	45	iPc	28	55.80	0.6
BAO	34.40	134	Pc	23	52.00	0.0	VGB	55.19	321	eP	26	37.71	0.3		0.8s	19.50nm		5.2mb
			i	24	04.60		SAW	55.38	323	P	26	38.03	-0.6	LPG	76.69	45	iPc	28	56.10	0.7
			i	31	52.70		VBEM	55.50	320	P	26	39.89	0.1		1.1s	26.35nm		5.2mb
			i	35	04.50		EBG	55.70	322	P	26	40.77	-0.2	BSF	76.78	43	eP	28	55.10	-0.5
			i	35	17.00		WTV	55.70	323	P	26	40.38	-0.6		0.8s	20.70nm		5.2mb
			i	36	21.90		SSOR	55.98	319	P	26	42.46	-0.7	EMS	76.83	45	ePc	28	56.20	0.2
BDF	34.48	134	eP	23	53.20	0.5	FMW	56.38	322	P	26	45.71	-0.4	WTS	76.97	39	eP	28	57.00	0.6
	0.8s	0.85nm			3.7mb X		LON	56.38	321	eP	26	45.58	-0.4		0.8s	34.10nm		5.4mb
			i	33	30.50		RMW	56.70	322	eP	26	47.22	-1.0	CDF	77.12	42	iPc	28	57.20	-0.3
			i	34	04.80		JCW	57.11	323	P	26	49.45	-1.6		0.8s	13.70nm		5.0mb
			e	35	12.00		BMW	57.15	321	eP	26	50.71	-0.7	SBF	77.15	47	eP	28	57.70	0.0
			i	35	38.70		GMW	57.34	322	eP	26	51.66	-1.0		0.9s	27.35nm		5.3mb
			i	36	03.30		MCW	57.86	323	eP	26	54.96	-1.4	DIX	77.16	45	ePc	28	58.60	0.6
			i	36	22.90		STW	58.13	322	P	26	58.20	0.0	CRP	77.42	331	eP	28	58.17	-0.8
			e	36	31.30		YKA	61.76	339	P	27	21.60	-1.3	CP2	77.46	331	eP	28	58.88	-0.4
			i	41	12.10			0.9s	52.00nm			5.7mb		MMK	77.55	45	ePc	29	00.90	0.8
			i	42	27.90		LKO	66.34	83	Pd	27	52.43	-1.2	ZLA	77.85	43	ePc	29	01.60	0.1
			e	42	46.00			0.7s	17.50nm			5.3mb		SLE	77.93	43	ePc	29	01.80	0.0
			e	44	25.00		EJIF	66.81	54	eP	27	56.00	-0.2	TNS	77.94	40	ePc	29	02.10	0.2
SIO	34.53	325	iPc	23	52.00	-0.8	TIC	67.19	86	P	27	57.45	-1.6	TMA	78.18	45	ePc	29	03.60	0.1
TYNO	34.97	351	P	23	57.20	0.7		0.8s	9.50nm			5.0mb		LLS	78.26	44	ePc	29	04.40	0.4
STCO	34.98	352	P	23	57.36	0.8	LIC	67.23	87	P	27	57.93	-1.4	IMA	78.53	336	iPc	29	04.89	0.0
DLA	35.04	349	P	23	57.10	0.1		0.6s	12.00nm			5.2mb			0.9s	14.36nm		5.0mb
OCO	35.04	324	iPc	23	57.10	-0.1	KIC	67.50	87	iPd	27	59.71	-1.3	MUD	78.54	34	iPc	29	05.70	0.8
LDN	35.14	349	P	23	58.50	0.6		0.8s	25.00nm			5.4mb			0.6s	14.00nm		5.2mb
WMOK	35.30	321	ePc	23	58.43	-0.9	DCN	68.71	36	eP	28	07.60	-0.2	OSS	79.05	44	ePc	29	08.70	0.4
	0.8s	67.28nm			5.6mb		DLF	69.13	36	eP	28	10.10	-0.2	SVW	79.09	331	eP	29	07.24	-0.7
ELF	35.31	349	P	23	59.80	0.4	EHUE	69.24	53	eP	28	11.00	-0.5		0.7s	45.97nm		5.6mb
ACTO	35.50	351	P	24	01.80	0.8	EKA	71.52	34	P	28	23.00	-1.8	MOTA	79.70	43	iPc	29	11.70	0.0
LTX	35.55	310	iPc	24	00.09	-1.6		1.1s	18.80nm			5.1mb		GRF	79.73	41	iPc	29	12.10	0.5
			iPcP	26	29.86		LPF	71.55	42	eP	28	24.70	-0.5		1.1s	16.00nm		5.0mb
WLVO	35.59	353	P	24	02.13	0.5		1.0s	31.60nm			5.3mb		Z	20s	0.10um		4.2Msz
S0B1	36.39	118	eP	24	09.10	0.3	GRR	71.72	42	iPc	28	26.00	-0.2	SQTA	79.77	44	iPc	29	12.20	0.1
ACO	36.83	324	iPd	24	11.80	-0.5		1.0s	43.80nm			5.5mb			0.8s	18.60nm		5.2mb
PPD	37.00	146	eP	24	15.40	1.6	EPF	71.95	48	iPc	28	27.90	0.1				i	29	18.40	
			e	24	17.70			0.7s	18.10nm			5.2mb		NRA0	79.87	30	P	29	12.90	0.8
			eS	36	47.90		MFF	71.98	44	iPc	28	27.80	0.0	MOX	79.96	40	eP	29	13.40	0.6
RIFB	37.82	139	ePc	24	21.00	0.1		0.7s	28.90nm			5.4mb		WATA	80.02	43	iPc	29	13.10	-0.3
			i	24	24.10		FLN	72.02	42	iPc	28	27.90	-0.1	WTTA	80.06	43	iPc	29	13.50	-0.2
			i	24	30.20			0.9s	46.05nm			5.5mb			1.0s	19.30nm		5.1mb
			(S)	36	51.80		LDF	72.23	42	iPc	28	29.20	-0.1				i	29	27.70	
CBM	38.48	5	eP	24	26.59	0.6		0.7s	16.75nm			5.2mb		CLL	80.82	39	iP	29	17.60	0.3
	0.7s	27.32nm			5.1mb		LFF	72.41	46	iPc	28	30.30	-0.1		1.5s	25.00nm		5.0mb
ALQ	40.46	316	eP	24	43.46	0.6		0.8s	27.65nm			5.3mb		KBA	81.24	44	iPc	29	19.80	-0.1
	1.3s	30.05nm			4.9mb		BALM	72.70	331	eP	28	32.54	0.6		1.0s	17.70nm		5.0mb
			e	25	24.98		LPO	72.71	46	eP	28	32.00	-0.2	KHC	81.28	42	ePd	29	21.40	1.5
			ePP	26	00.47			0.9s	29.15nm			5.3mb			1.0s	16.40nm		5.0mb
TUC	42.35	309	eP	25	00.08	1.8	RJF	73.00	45	iPc	28	33.50	-0.4	GEC2	81.38	42	e(P)	29	20.60	0.1
	1.0s	19.48nm			4.8mb			0.7s	12.00nm			5.0mb			0.8s	8.20nm		4.8mb
GLD	42.44	322	eP	25	00.33	1.3	LSF	73.09	44	iPc	28	34.00	-0.4	BRG	81.43	40	iP	29	21.20	0.6
	1.2s	80.83nm			5.3mb			0.8s	15.60nm			5.1mb			1.3s	20.00nm		5.0mb
GOL	42.50	322	ePc	25	00.51	0.9	CAF	73.35	46	iPc	28	35.80	-0.2	TRI	81.60	45	eP	29	22.00	0.5

```
PRU     81.86  41 iPc   29 23.30   0.5
        1.0s    17.00nm          5.0mb
LJU     82.12  45 iPc   29 24.60   0.3
        0.7s    75.00nm          5.8mb
UPP     82.93  31 iP    29 28.40   0.3
NSD     83.03  25 eP    29 28.20  -0.3
        1.0s    29.80nm          5.4mb
PTJ     83.12  45 eP    29 30.10   0.5
ZST     83.68  42 iP    29 32.40   0.1
OKC     84.19  41 P     29 36.10   1.3
SRO     84.53  43 eP    29 36.90   0.4
SPC     85.63  41 eP    29 42.50   0.2
SDF     85.72  22 iP    29 41.20  -1.0
NUR     86.32  29 iP    29 45.30   0.1
        0.7s    10.60nm          5.2mb
KAF     86.79  28 iP    29 47.70   0.3
        0.9s    10.00nm          5.0mb
ILT     88.04 339 iPc   29 53.80   0.4
        1.1s    20.00nm          5.4mb
                  i     30 04.60
MNK     89.26  36 eP    30 01.00   1.6
MLR     90.10  44 eP    30 05.00   1.2
VRI     90.55  44 eP    30 04.00  -1.7
OBN     93.94  33 eP    30 21.50   0.5
SPA     98.48 180 eP    30 41.90   0.3
        1.1s     2.38nm          4.6mb
HHC    130.70 356 PKP   36 15.80   0.5
BJI    130.96 351 ePKP  36 15.00  -0.6
GTA    131.82   8 PKP   36 17.00  -0.5
PJG    136.58 300 ePKP  36 12.50 -14.5X
XAN    137.63 358 PKP   36 28.30  -0.3
                 pPKP   36 40.50
GBA    143.21  54 PKP   36 34.00  -4.9X
GYA    145.22   1 iPKPc 36 41.40  -0.9
ASPA   150.30 236 ePKP  36 50.30   0.0
        0.7s    20.00nm
WB5    151.35 244 iPKP  36 52.00   0.0
                  i     36 57.10
                  i     37 07.10
WRA    151.35 244 PKP   36 52.30   0.3
        0.9s     2.90nm
CHTO   151.65  17 ePKP  36 58.30   5.9X
     S.D. = 0.9  on 215 of 224 obs.
-------------------------------------
*  FEB  21, 1994  22h 18m 49.15± 1.35s
   42.691 N ±11.6km  111.127 W ±11.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                    (457)
      ML 2.6 (GS).

PTI     0.93 282 eP    19 07.63   0.1
                 eS    19 21.11
HHAI    1.10 304 eP    19 10.30  -0.1
HVU     1.53 234 eP    19 17.16  -0.1
                 eS    19 38.71
DAU     2.28 182 ePn   19 28.75   0.4
DUG     2.80 208 eP    19 35.54   0.0
SRU     3.61 173 (Pn)  19 46.71  -0.3
PV09    4.45 159 ePn   19 58.55  -0.6
PV08    4.52 155 ePn   20 00.78   0.6
     S.D. = 0.5  on   8 of   8 obs.
-------------------------------------
%  FEB  21, 1994  22h 24m 26.00± 1.15s
   40.167 N ± 9.1km   29.469 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.6 (ISK).

IZI     0.17   1 iPg   24 30.20   0.3
                 iSg   24 33.70
YLV     0.41 350 iPg   24 33.60  -0.7
                 iSg   24 39.70
EYL     0.66  53 ePn   24 39.70   0.5
HRT     0.67  13 ePg   24 39.00  -0.4
DST     0.86 229 ePg   24 41.90  -0.6
EDC     1.24 279 ePn   24 50.00   0.9
     S.D. = 0.9  on   6 of   6 obs.
-------------------------------------
%  FEB  21, 1994  22h 54m 42.77± 1.10s
   38.724 N ± 9.3km   27.368 E ±16.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.1 (ISK).

IZM     0.34 194 ePg   54 49.50  -0.1
                 eSg   54 54.90
DST     1.32  48 iPn   55 07.60   0.0
EDC     1.66  13 ePn   55 13.00   0.3
ALT     2.17  80 ePn   55 20.50   0.4
IZI     2.29  45 ePn   55 20.70  -1.2
YLV     2.40  39 ePn   55 24.00   0.5
     S.D. = 0.8  on   6 of   6 obs.
-------------------------------------
*  FEB  22, 1994  00h 37m 47.23± 0.80s
   27.404 S ± 9.4km  178.331 E ±12.2km
   DEPTH =  33.0km  (normal)
   4.8mb (  4 obs.)
 KERMADEC ISLANDS REGION          (177)

RAO     3.78 120 iPd   38 43.90  -0.7
                 S     39 19.00
VUN     9.35   1 eP    40 02.10  -0.7
SGE     9.78 358 eP    40 10.30   1.6
DZM    12.03 294 iPc   41 09.10  29.6X
MRW    14.11 191 P     41 08.50   1.7
                 eS    43 52.00
ASPA   40.11 265 iPd   45 22.00   0.3
        0.3s    11.20nm          5.1mb
WB2    40.79 271 iPc   45 26.90  -0.4
        0.6s     7.10nm          4.6mb
WRA    40.80 271 P     45 27.40   0.0
        0.7s     2.10nm          4.0mb
FORT   43.77 253 iPc   45 49.70  -1.8
        0.4s    10.00nm          5.0mb
     S.D. = 1.4  on   8 of   9 obs.
-------------------------------------
&  FEB  22, 1994  01h 32m 56.65s
   63.251 N          151.153 W
   DEPTH =   6.2km
 CENTRAL ALASKA                   (  1)
      <AEIC>. ML 2.8 (AEIC), 2.8
      (PMR).

KTH     0.32  19 iP    33 02.73  -0.4
                 eS    33 07.22
TRF     0.44  62 iP    33 05.16  -0.4
                 eS    33 11.81
HUR     0.74 111 eP    33 10.65  -0.8
                 eS    33 20.66
CUT     0.94 154 eP    33 14.70  -0.2
                 eS    33 27.93
RND     1.05  80 eP    33 15.79  -1.1
MCK     1.11  63 eP    33 16.83  -1.0
                 eS    33 33.38
BWN     1.19  38 eP    33 19.29   0.1
SKT     1.29 188 eP    33 20.44  -0.4
                 eS    33 37.44
NEA     1.62  34 eP    33 25.33  -0.4
DHY     1.72  94 eP    33 27.41  -0.1
                 eS    33 50.78
MLY     1.80   6 eP    33 26.03  -2.4
SUA     1.80 174 eP    33 28.24  -0.3
                 eS    33 53.56
GHO     1.81 144 eP    33 28.77   0.1
WRH     1.83  47 eP    33 29.11   0.3
NCG     1.91 195 eP    33 29.50  -0.7
PLRM    1.91 150 eP    33 29.36  -0.6
PMR     1.91 150 eP    33 29.40  -0.6
                 eS    33 56.49
SML     1.95 137 eP    33 30.52  -0.1
CGLM    1.99 192 eP    33 30.41  -0.9
CCB     2.04  45 eP    33 30.20  -1.6
CRP     2.05 194 eP    33 31.27  -0.9
                 eS    33 59.41
CP2     2.06 195 eP    33 31.79  -0.6
                 eS    33 57.30
BGL     2.08 197 eP    33 32.52   0.0
CKN     2.09 194 eP    33 32.71   0.0
CKT     2.12 194 eP    33 32.84  -0.2
SPU     2.12 192 eP    33 32.48  -0.6
MDM     2.14  36 eP    33 32.18  -1.2
HDA     2.19  56 eP    33 33.75  -0.4
FBA     2.22  40 P     33 35.80   1.3
KNK     2.23 144 eP    33 34.81   0.1
TTA     2.23 264 eP    33 32.83  -1.9
                 eS    34 02.59
BKG     2.25 194 eP    33 34.39  -0.6
                 eS    34 03.68
GLM     2.40  42 eP    33 38.29   1.1
IL1     2.42  49 eP    33 35.45  -1.9
ILB     2.42  49 P     33 38.50   1.1
DDM     2.43  75 eP    33 38.21   0.6
TOA     2.57 114 P     33 41.50   2.0
PAX     2.60  94 eP    33 40.84   0.9
CFI     2.61 141 eP    33 40.93   0.9
PWL     2.74 150 eP    33 42.08   0.1
DFR     2.77 196 eP    33 41.71  -0.7
SLKM    2.79 170 eP    33 43.19   0.5
NCT     2.83 198 eP    33 43.73   0.5
REF     2.87 196 P     33 45.50   1.6
RDW     2.89 197 eP    33 44.30   0.1
RS2     2.90 196 eP    33 44.98   0.6
RSO     2.90 196 eP    33 46.03   1.7
IM3     2.96 339 eP    33 42.79  -2.3
SVW     3.00 226 eP    33 44.88  -0.8
KLU     3.01 124 eP    33 45.99   0.2
IMA     3.03 340 eP    33 43.57  -2.5
BCA3    4.25  88 eP    34 02.39  -1.0
BALM    4.69 114 eP    34 09.65  -0.1
BM3     5.00  30 eP    34 10.40  -3.6
       54 obs. associated
-------------------------------------
?  FEB  22, 1994  02h 39m 06.81± 3.12s
   38.146 N ±26.8km   20.600 E ±19.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
      ML 3.7 (ATH).

VLS     0.03 346 ePg   39 08.00  -0.9
KEK     1.69 338 ePb   39 37.00   0.6
KZN     2.34  22 ePn   39 46.20   0.2
VLI     2.34 127 ePg   39 53.00   7.0X
ATH     2.47  93 ePn   39 47.90   0.2
VAM     3.98 132 ePn   40 13.00   3.9X
RDO     4.85  50 ePn   40 21.00  -0.5
     S.D. = 0.8  on   5 of   7 obs.
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&  FEB  22, 1994  02h 46m 31.08s
   66.661 N          147.229 W
   DEPTH =   9.7km
 NORTHERN ALASKA                  (676)
      <AEIC>. ML 3.0 (AEIC).

FYU     0.80  96 iP    46 46.29  -0.4
BM3     1.28  52 eP    46 54.37  -0.5
                 eS    47 12.53
PRP     1.34 148 eP    46 55.38  -0.6
GLM     1.68 182 eP    47 00.46  -0.3
                 eS    47 23.47
MDM     1.76 194 eP    47 01.43  -0.4
                 eS    47 25.86
FBA     1.78 188 eP    47 01.54  -0.6
                 e     47 04.42
IL1     1.90 176 eP    47 03.28  -0.6
                 eS    47 29.50
ILB     1.90 176 eP    47 03.95   0.0
                 eS    47 28.83
CCB     2.04 187 eP    47 05.18  -0.7
MLY     2.18 223 eP    47 07.56  -0.5
WRH     2.23 190 eP    47 08.64   0.0
NEA     2.23 201 eP    47 07.72  -0.9
HDA     2.27 177 eP    47 09.11  -0.1
IMA     2.67 260 eP    47 15.37   0.4
                 e     47 21.01
IM3     2.72 259 eP    47 15.99   0.4
DJE     2.72 165 eP    47 15.47  -0.2
DDM     2.94 168 eP    47 17.96  -0.9
TRF     3.47 203 eP    47 27.60   1.2
DHY     3.60 181 eP    47 28.71   0.5
PAX     3.78 168 eP    47 30.20  -0.6
BCA3    4.29 145 eP    47 36.47  -1.5
       21 obs. associated
-------------------------------------
%  FEB  22, 1994  02h 57m 28.59± 1.66s
   40.174 N ±13.1km   29.338 E ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.7 (ISK).

IZI     0.19  32 iPg   57 33.50   0.6
YLV     0.39   4 iPg   57 36.70   0.0
                 eSg   57 41.50
GBZT    0.62   8 ePg   57 40.90  -0.2
                 iSg   57 49.00
HRT     0.69  21 ePg   57 42.00  -0.4
EYL     0.74  58 ePg   57 43.00  -0.2
ISK     0.92 347 iPg   57 46.10   0.0
                 iSg   57 58.00
EDC     1.14 279 ePn   57 50.00   0.1
     S.D. = 0.4  on   7 of   7 obs.
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22d 04h

FEB 22, 1994 04h 14m 59.63± 0.28s
46.191 N ± 3.2km 12.969 E ± 2.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.7 (GRF), 3.5 (FUR), 3.4 (LDG), 3.3 (VIE). MD 3.6 (LJU), 3.1 (TRI).

VOY	0.66	104	ePgd	15	11.70	-1.2
			eSg	15	21.50	
			e	18	18.00	
TRI	0.74	131	ePg	15	13.50	-0.8
			iSg	15	24.10	
KBA	0.92	16	iPgd	15	15.10	-2.8X
			iSg	15	26.50	
LJU	1.10	97	ePg	15	19.80	-0.9
			i	15	24.50	
			iSg	15	35.50	
			eSg	15	35.60	
			i	15	37.50	
			e	17	15.00	
CEY	1.11	113	ePg	15	19.50	-1.5
			eSg	15	37.50	
			e	18	00.00	
RIY	1.30	130	iPn	15	25.60	1.4
			iSn	15	44.20	
WTTA	1.41	320	iPgc	15	25.70	-0.5
			iSg	15	44.10	
WATA	1.49	321	iPgc	15	27.10	-0.2
			iSg	15	46.70	
OGA	1.50	297	iPc	15	29.00	1.5
BHG	1.53	358	iPnc	15	26.60	-1.1
SQTA	1.59	311	iPnc	15	29.40	0.8
			iPg	15	32.00	
			iSg	15	54.70	
VBY	1.74	112	iPnc	15	32.20	1.5
			iSn	15	56.00	
			iSg	15	58.20	
OSS	2.02	285	iPc	15	38.00	3.2X
KMR	2.03	23	iPg+	15	36.90	2.1
			iSg	16	04.80	
PTJ	2.10	97	iPn	15	37.10	1.1
			iSn	16	04.10	
ZAG	2.13	99	i(Pn)	15	40.00	3.6X
			iSn	16	05.50	
FUR	2.29	330	iPnc	15	39.90	1.3
VDL	2.44	278	ePd	15	43.80	2.8X
GEC2	2.70	10	Pn	15	43.60	-1.0
FIR	2.70	207	e(Pn)	16	18.00	33.5X
LLS	2.82	285	iPc	15	49.20	2.7X
TMA	2.85	270	ePd	15	49.60	2.8X
WET	2.96	359	ePn	15	47.50	-0.6
KHC	2.97	8	Pn	15	48.00	-0.3
			e	15	49.30	
VKA	3.08	47	iPgc	15	51.30	1.4
			iSg	16	27.30	
SLE	3.44	299	ePc	15	55.90	0.8
ZST	3.46	53	ePb	15	58.00	2.8X
			ePg	16	03.20	
			eSb	16	40.20	
			Lg	16	56.00	
ORX	3.53	263	P	15	57.85	1.6
PCP	3.53	244	P	15	58.49	2.2
GRF	3.69	342	ePn	15	57.80	-0.8
			ePg	16	08.30	
			eSn	16	38.90	
			eSg	16	54.90	
HVAR	3.90	139	iPn	16	01.60	0.1
			iSn	16	48.80	
FIN	3.91	241	P	16	02.47	0.9
PRU	3.94	15	ePn	15	59.30	-2.8X
	0.5s	31.10nm				
			Pg	16	10.40	
			eSn	16	42.10	
			Sg	16	58.60	
SRO	4.00	64	eP	16	15.40	12.5X
ROB	4.07	244	P	16	04.99	1.1
LSD	4.13	262	P	16	04.58	-0.4
RSP	4.14	257	P	16	03.76	-1.2
HOF	4.19	350	eP	16	06.70	1.1
BHB	4.23	253	P	16	04.99	-1.2
IMI	4.26	239	P	16	06.82	0.1
ENR	4.39	245	P	16	08.29	-0.2
LPG	4.40	263	Pn	16	10.80	1.9
LPL	4.41	263	Pn	16	10.60	1.6
STV	4.44	246	P	16	08.42	-0.8
CDF	4.46	302	Pn	16	09.50	-0.1
			Pg	16	25.80	
			Sn	17	01.40	
PZZ	4.47	250	P	16	08.70	-1.0
RRL	4.53	256	P	16	09.80	-0.8
BSF	4.53	293	Pn	16	10.50	-0.1
			Sn	17	03.40	
MOX	4.55	349	ePn	16	09.00	-1.7
			iSn	16	59.30	
			iSg	17	20.60	
SBF	4.56	241	Pn	16	11.90	1.0
			Sn	17	05.90	
PGF	4.62	219	Pn	16	11.50	-0.3
			Sn	17	04.80	
BRG	4.73	8	ePg	16	28.00	14.7X
			eSg	17	26.00	
HAU	4.87	294	Pn	16	15.20	-0.1
			Sn	17	11.40	
TNS	5.04	325	ePnc	16	17.60	-0.1
			eSn	17	12.50	
			eSg	17	43.10	
CLL	5.12	0	iPg	16	18.60	-0.2
			eSg	17	40.00	
FRF	5.21	242	Pn	16	20.10	0.1
			Sn	17	21.40	
LMR	5.41	240	Pn	16	22.40	-0.6
			Sn	17	24.20	
LRG	5.44	242	Pn	16	22.10	-1.2
LBF	6.25	281	Pn	16	34.30	-0.5
			Sn	17	44.70	
SMF	6.33	277	Pn	16	35.40	-0.5
LOR	6.35	283	Pn	16	35.50	-0.8
			Sn	17	47.40	
SSF	6.58	281	Pn	16	38.80	-0.6
AVF	6.67	279	Pn	16	39.50	-1.1
DOU	6.83	308	P	16	44.00	1.1
			S	17	57.50	
BGF	7.01	277	Pn	16	44.00	-1.5
			Sn	18	04.10	
TCF	7.46	275	Pn	16	50.90	-0.9

S.D. = 1.1 on 55 of 66 obs.

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* FEB 22, 1994 05h 05m 11.95± 0.71s
20.410 S ± 9.2km 168.658 E ±15.8km
DEPTH = 33.0km (normal)
4.5mb (6 obs.)
LOYALTY ISLANDS (188)

DZM	2.64	231	iP	05	52.90	-0.4
			iS	06	23.90	
PVC	2.68	353	iP	05	53.00	-0.6
BKM	2.76	352	iP	05	54.00	-0.8
ARMA	18.31	234	eP	09	28.10	2.9X
	0.9s	15.00nm			4.2mb	
CNB	22.55	225	eP	10	07.30	-3.3X
	0.6s	21.00nm			4.8mb	X
BWA	22.69	228	eP	10	12.50	0.5
CAN	22.80	225	eP	10	11.50	-1.5
WB2	32.17	265	iPd	11	38.90	-0.2
	0.8s	5.40nm			4.5mb	
			i	11	50.50	
WRA	32.18	265	P	11	39.70	0.5
	0.5s	2.50nm			4.4mb	
ASPA	32.33	258	iPd	11	40.70	0.2
	0.6s	23.80nm			5.3mb	X
Z	17s	1.40um			4.7MszX	
			i	12	16.40	
SPA	69.71	180	eP	16	21.40	0.9
	1.0s	1.00nm			3.8mb	
CN2	75.17	329	eP	16	53.00	0.2
TIY	78.32	318	eP	17	12.30	1.7
CHTO	78.64	295	eP	17	15.60	2.9X
HHC	80.75	320	P	17	25.00	1.3
LZH	83.11	312	eP	17	43.00	6.9X
	1.6s	35.00nm			5.2mb	
GTA	87.53	314	eP	17	58.00	0.0
YAK	87.80	343	eP	18	00.00	1.5
	1.9s	39.00nm			5.4mb	
BRG	143.66	333	e(PKP)	24	25.20	-19.8X
CLL	143.73	334	e(PKP)	24	43.00	-2.1
VAY	144.52	314	ePKP	24	45.00	-1.8
MOX	144.81	334	ePKP	24	47.40	0.4
SKO	144.99	315	ePKP	24	46.00	-1.6
			i	25	02.00	
GEC2	145.25	331	e(PKP)	24	47.90	0.0
	0.5s	1.70nm				
GRF	145.70	334	ePKP	24	49.30	0.7
OHR	145.81	314	ePKP	24	50.00	0.9
DCN	146.98	356	ePKP	24	52.30	1.9X
SNF	147.52	341	PKP	24	56.50	5.1X
WLF	147.65	339	iPKPc	24	55.03	3.4X
	1.0s	13.20nm				
DOU	147.79	341	PKP	24	55.60	3.8X
CDF	148.29	336	ePKP	24	56.00	3.1X
BSF	148.96	336	ePKP	24	57.30	3.3X
HAU	148.98	337	ePKP	24	57.50	3.6X
	0.6s	3.50nm				
FLN	150.40	345	ePKP	25	00.50	4.6X
LDF	150.47	345	ePKP	25	01.20	5.2X
	0.7s	5.85nm				
LOR	150.49	339	ePKP	25	00.50	4.3X
	0.6s	4.80nm				
LBF	150.70	338	ePKP	25	01.10	4.6X
SSF	150.79	339	ePKP	25	01.30	4.7X
	0.5s	2.05nm				
GRR	150.84	346	ePKP	25	01.70	5.1X
	1.2s	28.85nm				
LPL	150.86	333	ePKP	25	02.70	5.6X
	0.6s	2.25nm				
LPG	150.87	333	ePKP	25	02.80	5.6X
	0.6s	2.00nm				
SMF	151.04	338	ePKP	25	02.60	5.6X
LPF	151.21	346	ePKP	25	02.60	5.4X
	0.6s	10.10nm				
RJF	153.00	340	ePKP	25	06.80	6.9X

S.D. = 1.1 on 21 of 44 obs.

% FEB 22, 1994 06h 24m 37.43± 1.63s
37.779 N ±15.7km 25.324 W ±13.4km
DEPTH = 10.0km (geophysicist)
AZORES ISLANDS (405)

SDCA	0.02	21	iP	24	39.35	0.0
			iS	24	45.10	
FRA	0.03	229	eP	24	39.40	-0.1
			iS	24	46.14	
LFA	0.13	267	iP	24	41.00	0.4
			iS	24	48.75	
CML	0.18	267	iP	24	41.50	0.1
			iS	24	49.75	
FAC	0.26	269	iP	24	42.50	-0.4
			eS	24	52.00	

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

? FEB 22, 1994 06h 50m 37.67± 1.50s
11.068 N ± 9.6km 61.795 W ±24.5km
DEPTH = 33.0km (normal)
WINDWARD ISLANDS (95)
MD 2.9 (TRN).

TCE	0.37	174	eP	50	46.32	-0.1
			eS	50	53.93	
TRN	0.57	137	eP	50	49.64	0.4
			eS	51	01.80	
TBH	0.92	129	eP	50	53.91	-0.3
			eS	51	12.06	
GRW	1.09	7	eP	50	56.80	0.0
			eS	51	16.03	

S.D. = 0.5 on 4 of 4 obs.

? FEB 22, 1994 08h 02m 06.01± 1.13s
31.172 N ±46.4km 60.638 E ±16.2km
DEPTH = 10.0km (geophysicist)
NORTHERN IRAN (348)

KSL	26.26	289	iPc	07	42.60	-0.4
PRK	29.08	296	eP	08	08.50	-0.2
NPS	29.49	287	eP	08	13.20	0.7
RDO	29.86	299	iPc	08	16.10	0.4
VAM	30.64	288	eP	08	22.80	0.2
ATH	31.00	293	iPc	08	27.60	1.8
			eS	13	34.00	
VLI	31.62	290	iPc	08	29.60	-1.6
KZN	32.62	297	eP	08	40.40	0.3
KEK	34.11	296	eP	08	51.70	-1.2
CHTO	36.66	100	eP	09	14.80	0.0
GDH	69.14	340	eP	13	14.00	0.0
			i	14	42.00	
			i	16	11.00	
			e	19	02.00	

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

% FEB 22, 1994 09h 13m 02.88± 1.35s
42.583 N ±10.1km 1.373 E ± 8.7km
DEPTH = 10.0km (geophysicist)

PYRENEES (378)
ML 1.5 (STR).

PAND	0.14	115	Pg	13 06.48	0.1
			Sg	13 08.74	
SALF	0.22	323	Pg	13 07.80	0.1
			Sg	13 10.87	
TRGS	0.45	100	Pg	13 11.80	-0.2
LESF	0.45	352	Pg	13 11.95	-0.1
LSPF	0.53	47	Pg	13 13.73	0.0
MTHF	0.93	67	Pg	13 20.81	0.2

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

FEB 22, 1994 10h 54m 51.58± 0.62s
41.337 N ± 6.7km 145.195 E ± 8.1km
DEPTH = 10.0km (geophysicist)
3.9mb (2 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ	1.77	307	eP	55 23.10	0.7
			eS	55 43.90	
KUSJ	1.80	349	eP	55 21.70	-1.1
			eS	55 41.20	
MRRJ	3.26	291	eP	55 44.50	0.7
			eS	56 19.60	
ASAJ	3.36	327	eP	55 44.20	-0.9
OFUJ	3.52	231	P	55 47.90	0.5
			S	56 26.40	
AOMJ	3.73	260	P	55 51.20	0.7
YAMJ	5.08	233	P	56 10.10	0.6
NIIJ	6.31	232	P	56 27.30	0.4
KAKJ	6.45	219	P	56 27.60	-1.3
			S	57 37.50	
CHJJ	7.17	225	P	56 37.70	-1.3
			S	57 54.90	
MAT	7.25	231	eP	56 40.00	-0.1
	0.8s		10.45nm		5.1mb X
LRM	69.04	47	eP	06 00.50	0.8
NB2	71.32	338	P	06 12.30	-0.7
	0.5s		0.40nm		3.8mb
SRU	74.40	52	eP	06 32.80	1.1
PV10	75.76	51	eP	06 40.76	1.2
			e	06 54.07	
GOL	76.98	48	(P)	06 44.81	-1.5
	0.8s		1.06nm		4.0mb

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

FEB 22, 1994 12h 53m 42.18± 0.84s
43.166 N ± 9.5km 0.557 W ± 4.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
mbLg 2.5 (MDD). MD 2.4 (BTH).
ML 2.3 (LDG).

OGE	0.06	88	Pg	53 44.18	-0.3
			Sg	53 46.46	
ESCF	0.09	188	Pg	53 42.99	-1.8
ATE	0.13	233	Pg	53 43.81	-1.6
			Sg	53 45.55	
JAU	0.19	133	Pg	53 45.03	-1.4
			Sg	53 47.52	
MADF	0.19	264	Pg	53 45.53	-0.9
ISSF	0.22	232	Pg	53 45.37	-1.7
			Sg	53 48.30	
LHE	0.26	191	Pg	53 45.29	-2.4
BTH	0.26	99	iPgc	53 46.20	-1.5
			iSg	53 51.00	
			iLg	53 54.50	
ELYF	0.32	271	Pg	53 48.17	-0.6
			Sg	53 52.55	
BOH	0.34	259	Pg	53 47.93	-1.3
			Sg	53 52.61	
EPF	0.67	101	Pg	53 54.70	-0.9
			Sg	54 04.20	
ELIZ	0.71	270	eP	53 55.00	-1.2
			eS	54 03.70	
EGRA	0.99	170	eP	54 03.17	2.3
			eS	54 19.20	
ECRI	1.54	249	eP	54 10.50	0.7
			eS	54 28.80	
LPO	1.97	39	Pg	54 18.80	2.8X
			Sg	54 46.30	
LFF	2.00	27	Pg	54 21.30	4.9X
			Sg	54 47.70	
CAF	2.58	46	Pg	54 31.10	6.4X
			Sg	55 04.50	
RJF	2.61	34	Pg	54 33.20	8.1X
			Sg	55 04.40	

S.D. = 1.3 on 14 of 18 obs.

? FEB 22, 1994 13h 29m 40.59± 2.42s
44.300 N ±14.8km 8.524 E ±20.6km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

PCP	0.24	4	P	29 45.81	0.0
			S	29 49.06	
FIN	0.24	248	P	29 46.45	0.6
			S	29 50.02	
ROB	0.47	270	P	29 49.83	-0.3
IMI	0.60	230	P	29 52.44	-0.3

S.D. = 0.8 on 4 of 4 obs.

% FEB 22, 1994 13h 36m 04.27± 0.67s
40.144 N ± 5.4km 29.423 E ± 6.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.20	11	iPg	36 08.50	-0.1
			eSg	36 12.00	
YLV	0.42	355	ePg	36 13.10	0.2
			eSg	36 18.10	
EYL	0.70	53	ePn	36 18.10	-0.1
DST	0.81	229	ePn	36 19.80	-0.3
ALT	1.21	154	ePn	36 27.10	0.2
EDC	1.21	280	ePn	36 27.00	0.2

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

? FEB 22, 1994 13h 39m 40.43± 7.79s
19.544 N ±66.6km 67.144 W ±16.1km
DEPTH = 33.0km (normal)
MONA PASSAGE (89)

MGP	1.53	178	iP	40 05.50	-0.2
PORP	1.56	162	iP	40 06.10	-0.1
IMO	1.60	207	iP	40 06.80	0.1
SJG	1.71	146	iP	40 08.90	0.5
LPR	1.72	135	iP	40 08.30	-0.3
CPD	1.90	142	iP	40 11.00	-0.1

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

& FEB 22, 1994 13h 48m 16.65s
61.575 N 149.893 W
DEPTH = 34.1km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.8 (AEIC), 2.8 (PMR).

PWA	0.08	5	P	48 22.80	0.3
PLRM	0.37	87	eP	48 24.78	-0.5
			eS	48 31.86	
PMR	0.37	87	iPc	48 24.59	-0.7
			eS	48 31.36	
PMS	0.37	154	P	48 25.40	0.0
SUA	0.42	255	iP	48 25.76	-0.5
			eS	48 33.92	
GHO	0.50	66	eP	48 26.77	-0.6
KNK	0.71	103	eP	48 29.57	-0.7
SML	0.78	72	eP	48 30.08	-1.2
PTE	0.83	149	eP	48 30.89	-1.0
			eS	48 44.12	
CUT	0.85	348	eP	48 31.21	-1.0
SKT	0.88	298	iP	48 31.43	-1.2
			eS	48 43.65	
PWL	1.04	133	eP	48 34.07	-0.9
CGLM	1.05	256	eP	48 34.41	-0.8
NKA	1.06	219	eP	48 36.15	0.9
SLKM	1.08	189	eP	48 34.29	-1.3
			eS	48 49.32	
CFI	1.10	110	eP	48 35.12	-0.6
NCG	1.10	262	eP	48 35.10	-0.8
			eS	48 50.25	
SPU	1.11	250	eP	48 35.18	-0.9
			eS	48 50.64	
MPA	1.12	166	eP	48 34.78	-1.3
CRP	1.13	255	eP	48 35.22	-1.2
CKN	1.16	253	P	48 36.60	-0.1
CP2	1.17	256	eP	48 36.22	-0.8
CKT	1.18	252	eP	48 36.46	-0.5
			eS	48 51.58	
CKL	1.24	253	eP	48 37.16	-0.7
BGL	1.24	257	eP	48 37.06	-0.9
			eS	48 53.97	
BKG	1.25	247	eP	48 37.33	-0.7
HUR	1.41	5	eP	48 39.88	-0.5
SEW	1.49	171	eP	48 40.98	-0.5
DFR	1.68	235	eP	48 43.15	-1.1
NNL	1.68	205	eP	48 43.85	-0.4
REF	1.75	233	eP	48 44.08	-1.3
			eS	49 06.99	
VLZ	1.77	103	eP	48 43.99	-1.5
			eS	49 05.76	
RSO	1.79	233	eP	48 44.79	-1.1
RS2	1.79	233	eP	48 44.82	-1.1
NCT	1.79	237	eP	48 45.09	-0.8
RDW	1.79	234	eP	48 44.90	-1.1
RED	1.82	232	eP	48 45.08	-1.2
TOA	1.84	72	P	48 46.50	-0.1
FID	1.85	115	eP	48 45.57	-1.1
BRLK	1.88	195	eP	48 47.18	0.1
			eS	49 12.12	
TRF	1.89	355	eP	48 46.47	-0.9
RND	1.90	14	eP	48 46.70	-0.7
KLU	1.90	91	eP	48 45.99	-1.5
DHY	1.91	37	eP	48 47.19	-0.4
MTU	1.94	144	eP	48 47.62	-0.2
HIN	2.03	124	eP	48 47.63	-1.6
KTH	2.04	347	eP	48 48.54	-0.9
CNPM	2.16	198	eP	48 50.51	-0.5
INE	2.17	227	eP	48 50.33	-1.0
TZL	2.17	76	eP	48 50.77	-0.4
MCK	2.21	11	eP	48 51.65	-0.1
CVA	2.26	115	eP	48 54.50	2.0
PAX	2.50	54	eP	48 55.94	0.0
OPT	2.53	222	eP	48 55.93	-0.4
BWN	2.61	4	eP	48 56.84	-0.6
SVW	2.80	263	eP	48 57.28	-2.9
GLB	2.92	90	eP	49 01.50	-0.4
WRH	3.02	15	eP	49 02.74	-0.5
TTA	3.17	298	P	49 03.30	-2.1
CCB	3.23	16	eP	49 05.80	-0.3
FBA	3.47	15	eP	49 07.56	-2.0
MDM	3.48	12	eP	49 08.48	-1.3
IL1	3.49	22	eP	49 08.72	-1.1
ILB	3.49	22	eP	49 09.02	-0.8
MLY	3.49	354	eP	49 07.97	-2.0
BALM	3.68	95	eP	49 12.85	0.2
BCA3	4.07	65	eP	49 16.83	-1.3
IM3	4.74	341	eP	49 25.11	-2.5
IMA	4.81	341	eP	49 25.30	-3.4
BM3	6.29	19	eP	49 48.06	-1.5

70 obs. associated

& FEB 22, 1994 13h 57m 31.66s
34.568 N 116.557 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

SIL	0.31	225	iPd	57 38.03	0.1
WWR	0.58	188	eP	57 42.81	-0.4
GSC	0.76	345	eP	57 46.03	-0.8
PSP	0.77	179	eP	57 46.04	-1.0
INDC	0.80	160	iPc	57 46.81	-0.8
PEC	0.84	217	iP	57 47.40	-1.0
			eS	57 58.12	
SS2	0.86	246	iPd	57 48.00	-0.8
SSK	1.00	250	eP	57 50.40	-1.4
SBB	1.05	277	eP	57 51.24	-1.2
XMS	1.16	326	eP	57 53.74	-0.5
PLM	1.24	192	eP	57 54.10	-1.6
ISA	1.91	305	eP	58 04.63	-1.3
GLA	2.09	136	eP	58 07.49	-0.9
TPNV	2.39	6	eP	58 09.02	-3.9
TNP	3.55	352	(P)	58 26.86	-2.5
BONR	3.66	338	ePg	58 40.05	9.0

16 obs. associated

FEB 22, 1994 14h 16m 39.74± 0.25s
7.647 N ± 4.0km 136.673 E ± 5.3km
DEPTH = 33.0km (normal)
4.9mb (22 obs.) 4.6Msz (10 obs.)
WESTERN CAROLINE ISLANDS (209)

GUMO	9.99	53	eP	19 04.00	-0.1
	1.1s		328.20nm		6.5mb X
			e	19 05.40	
PJG	9.99	53	eP	19 04.30	0.2
GUA	9.99	53	eP	19 04.70	0.5

22d 14h

1.2s 375.00nm 6.5mb X
BIP 10.34 274 ePc 19 04.00 -4.9X
DAV 11.02 268 ePd 19 21.00 2.8X
WWKK 13.17 148 e(P) 19 50.80 3.7X
MDG 15.71 144 e(P) 20 26.80 6.5X
PPR 17.86 278 ePd 20 50.00 2.5
BAG 17.98 300 eP+ 20 50.00 0.9
eS 24 18.00
PMG 19.90 148 eP 21 10.00 -1.5
KUMJ 25.35 348 P 22 05.70 0.3
TKSJ 26.32 355 P 22 14.50 0.1
WKYJ 26.46 358 eP 22 15.40 -0.4
SSE 27.46 330 P 22 30.00 5.2X
Z 20s 1.40um 4.5Msz
N 14s 0.70um
E 14s 0.60um
eS 27 04.00
YONJ 27.57 354 P 22 25.70 -0.1
NJ2 29.41 328 Pc 22 42.00 -0.4
1.0s 54.00nm 5.2mb
Z 20s 0.59um 4.2Msz
pP 22 47.20 18kmX
ASPA 31.24 185 iPd 22 57.20 -1.5
0.7s 28.90nm 5.2mb
Z 22s 1.30um 4.6Msz
TIA 33.57 331 eP 23 18.40 -0.5
Z 28s 0.76um 4.3MszX
WARB 35.01 196 eP 23 31.00 -0.4
0.5s 10.00nm 5.0mb
NANU 36.47 214 eP 23 43.50 -0.3
XAN 36.67 320 P 23 45.00 -0.4
1.0s 8.90nm 4.6mb
Z 20s 0.61um 4.4Msz
S 29 28.00
KMI 36.74 302 ePc 23 47.20 0.8
1.2s 20.00nm 4.9mb
Z 20s 1.00um 4.6Msz
BJI 37.11 334 Pc 23 49.00 0.1
1.3s 22.00nm 4.9mb
Z 20s 1.21um 4.7Msz
TIY 37.12 327 eP 23 49.00 -0.2
Z 24s 0.95um 4.5MszX
E 20s 0.97um
CN2 37.33 347 P 23 50.40 -0.4
1.2s 20.00nm 4.9mb
Z 20s 0.93um 4.6Msz
epP 24 01.00 37kmX
MDJ 37.34 352 eP 23 49.50 -1.4
CHTO 38.28 291 eP 23 58.70 -0.4
FORT 39.09 192 eP 24 05.20 -0.5
0.5s 23.00nm 5.2mb
YSS 39.57 6 eP 24 08.30 -1.2
STK 39.58 173 eP 24 09.80 0.0
0.7s 14.10nm 4.8mb
HHC 39.91 330 eP 24 13.00 0.4
1.1s 23.00nm 4.9mb
Z 26s 1.13um 4.6MszX
ARMA 40.48 160 iPc 24 18.10 0.8
0.7s 19.00nm 5.0mb
BTO 40.51 328 P 24 18.20 0.7
LZH 41.22 318 eP 24 24.00 0.6
1.4s 49.00nm 5.0mb
Z 18s 0.83um 4.6Msz
E 15s 0.65um
pP 24 35.00 39kmX
sP 24 40.00
DZM 41.52 136 iPc 24 27.10 1.2
BAL 42.58 206 eP 24 33.10 -1.3
BWA 43.29 166 iPd 24 42.00 1.8
CAN 44.29 166 iPd 24 49.20 0.9
CNB 44.38 165 eP 24 50.30 1.3
0.7s 13.00nm 4.9mb
NWAO 44.39 204 eP 24 47.50 -1.6
GTA 45.73 320 iPc 24 59.50 -0.4
1.5s 21.00nm 4.8mb
Z 18s 0.53um 4.5Msz
SHL 46.20 298 iP 25 03.70 -0.2
eS 31 46.00
LSA 47.98 303 P 25 18.10 -0.1
CIT 48.11 341 eP 25 19.00 0.6
ZAK 50.85 333 iPc 25 38.80 -0.4
2.0s 44.00nm 5.1mb
Z 16s 0.50um 4.6MszX
N 16s 0.87um
e 27 31.00
eS 33 00.00
IRK 51.77 335 eP 25 46.40 0.1

1.2s 26.00nm 5.1mb
e 26 02.10
e 33 06.00
BOD 53.03 345 eP 25 54.10 -1.5
1.0s 13.00nm 4.8mb
YAK 54.50 356 eP 26 05.10 -1.2
1.6s 59.00nm 5.4mb
WMQ 55.80 319 P 26 15.80 -0.4
1.0s 15.00nm 5.0mb
Z 16s 0.57um 4.8MszX
HYB 57.38 286 eP 26 27.40 -0.3
GBA 58.41 281 P 26 33.00 -1.9
ILT 67.09 17 iPd 27 31.70 -0.1
1.4s 12.00nm 4.8mb
MAIO 75.19 305 eP 28 22.00 0.8
eS 38 10.00
SVE 76.00 327 ePd 28 30.00 4.8X
Z 19s 0.60um 4.9Msz
N 19s 0.20um
E 19s 0.50um
ARU 77.07 326 eP 28 35.00 3.8X
INK 82.88 22 eP 29 02.50 0.4
MBC 85.92 13 eP 29 19.00 1.7
PYA 87.34 314 eP 29 25.00 0.2
KIV 87.61 314 eP 29 28.70 2.4
e 29 39.10
YKA 91.76 26 P 29 44.60 -0.6
0.6s 0.90nm 4.4mb
KAF 92.61 334 eP 29 54.90 5.8X
0.2s 0.40nm 4.5mb
LPB 154.24 112 (PKP) 36 31.00 0.1
LPAZ 154.29 112 PKP 36 27.60 -3.6X
S.D. = 1.0 on 54 of 63 obs.

? FEB 22, 1994 14h 20m 39.57± 2.41s
18.509 S ±25.5km 71.399 W ±14.8km
DEPTH = 33.0km (normal)
4.7mb (2 obs.)
OFF COAST OF NORTHERN CHILE (121)
Felt (II) at Arequipa, Peru.

ARE 2.04 358 iPc 21 13.00 0.5
iS 21 27.50
LPB 3.71 59 Pc 21 36.50 0.1
LPAZ 3.82 55 iPc 21 37.10 -1.0
CCH 5.13 78 P 21 57.30 0.8
NNA 8.34 320 eP 22 47.50 6.2X
0.8s 4.48nm 4.6mb
i 22 51.80
eS 24 23.50
YKA 87.61 341 P 33 25.00 -0.3
0.8s 4.00nm 4.7mb
GBA 149.68 95 PKP 40 28.00 4.6X
S.D. = 1.0 on 5 of 7 obs.

% FEB 22, 1994 14h 48m 08.82± 0.90s
37.007 N ± 9.4km 2.808 W ± 6.0km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

ENIJ 0.48 94 iPgc 48 18.78 0.2
eSg 48 25.90
EGUA 0.63 254 iPgc 48 21.41 -0.1
eSg 48 29.70
EHUE 0.82 12 ePg 48 24.38 -0.4
eSg 48 34.90
ELOJ 1.08 278 eP 48 28.97 -0.3
e 48 43.00
EBAN 1.39 326 ePn 48 35.27 1.0
eSn 48 53.00
EVIA 1.65 8 ePn 48 37.72 -0.3
eSn 49 00.60
S.D. = 0.7 on 6 of 6 obs.

% FEB 22, 1994 14h 52m 26.71± 0.72s
40.191 N ± 7.2km 29.154 E ± 6.8km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI 0.28 59 iPg 52 32.70 0.2
eSg 52 37.70
YLV 0.41 24 iPg 52 35.60 0.6
eSg 52 40.10
DST 0.71 215 ePg 52 40.80 -0.1
EYL 0.85 64 ePg 52 42.60 -1.1

EDC 1.00 279 ePn 52 46.00 -0.1
ALT 1.35 147 ePn 52 52.70 0.4
S.D. = 0.8 on 6 of 6 obs.

? FEB 22, 1994 14h 54m 12.68± 5.46s
9.693 S ±54.0km 123.831 E ±19.4km
DEPTH = 33.0km (normal)
3.8mb (1 obs.)
TIMOR REGION, INDONESIA (289)

MTN 7.82 114 eP 56 07.30 0.3
iS 57 38.00
MBL 12.03 198 eP 57 05.50 0.6
eS 59 13.50
NANU 15.07 211 eP 57 44.50 -0.4
eS 00 21.00
WARB 16.62 171 eP 58 05.00 0.2
eS 01 08.00
ASPA 16.90 147 eP 58 07.80 -0.6
1.2s 9.00nm 3.8mb
eS 01 13.10
S.D. = 0.7 on 5 of 5 obs.

& FEB 22, 1994 15h 13m 50.72s
59.720 N 153.074 W
DEPTH = 103.5km
SOUTHERN ALASKA (2)
<AEIC>.

OPT 0.10 230 eP 14 04.54 0.8
eS 14 15.88
INE 0.34 1 eP 14 05.59 -0.8
eS 14 17.26
ILIM 0.37 9 eP 14 05.40 -0.9
eS 14 17.71
AUL 0.39 209 eP 14 05.62 -0.7
AUE 0.39 203 eP 14 05.43 -0.9
AUP 0.40 206 eP 14 05.36 -1.2
AUH 0.40 208 eP 14 05.92 -0.6
AUW 0.41 210 eP 14 05.70 -0.8
PDB 0.57 277 eP 14 06.77 -0.8
eS 14 19.24
RED 0.72 12 eP 14 08.02 -1.0
HOM 0.73 94 eP 14 08.11 -0.8
eS 14 22.12
XLV 0.74 111 eP 14 07.88 -1.2
RSO 0.76 12 eP 14 08.64 -0.9
REF 0.79 13 eP 14 08.90 -0.9
MCNL 0.84 231 eP 14 09.05 -1.0
DFR 0.90 12 eP 14 09.99 -0.7
eS 14 24.64
NNL 0.95 69 eP 14 10.90 -0.3
CNPM 0.95 101 eP 14 09.72 -1.5
eS 14 24.96
SYI 1.17 162 eP 14 12.50 -1.0
eS 14 29.46
NKA 1.38 41 eP 14 16.60 0.6
BKG 1.41 16 iP 14 15.78 -0.8
eS 14 35.08
SPU 1.55 19 eP 14 17.21 -1.0
CKN 1.57 16 eP 14 17.71 -0.8
BGL 1.59 12 eP 14 18.01 -0.7
CP2 1.60 15 eP 14 17.80 -1.3
CRP 1.62 16 eP 14 16.76 -2.4
eS 14 39.84
SLKM 1.63 60 eP 14 17.52 -1.7
CGLM 1.68 18 eP 14 18.95 -0.9
NCG 1.75 15 eP 14 19.94 -0.9
SEW 1.87 77 eP 14 20.42 -1.7
SVW 1.88 319 iPd 14 20.72 -1.7
KDC 2.00 171 eP 14 21.11 -2.8
MPA 2.01 66 eP 14 22.52 -1.6
SUA 2.09 32 eP 14 24.73 -0.6
eS 14 50.41
PTE 2.32 59 eP 14 26.30 -1.8
SKT 2.39 18 eP 14 27.75 -1.4
PWL 2.62 62 eP 14 29.75 -2.5
PLRM 2.70 44 eP 14 31.62 -1.6
PMR 2.70 44 eP 14 31.14 -2.1
MTU 2.75 82 eP 14 31.91 -2.0
KNK 2.84 51 eP 14 32.89 -2.3
GHO 2.90 43 eP 14 34.28 -1.7
CFI 3.01 59 eP 14 35.14 -2.3
CUT 3.02 26 eP 14 36.85 -0.7
SML 3.13 46 eP 14 36.53 -2.6
HIN 3.36 76 eP 14 39.77 -2.5
FID 3.45 70 eP 14 40.12 -3.3

```
TTA      3.52 338 eP     14 41.79  -2.7
VLZ      3.63  64 eP     14 43.53  -2.3
CVA      3.76  74 eP     14 44.79  -2.8
KLU      3.95  60 eP     14 47.37  -3.0
TRF      3.97  18 eP     14 49.51  -1.3
TOA      4.13  52 P      14 51.00  -1.8
RND      4.21  27 eP     14 52.04  -1.9
DHY      4.34  37 eP     14 52.59  -3.2
TZL      4.41  55 eP     14 55.72  -0.8
GLB      4.88  65 eP     15 00.01  -3.1
WRH      5.31  24 eP     15 06.14  -2.9
BALM     5.48  71 eP     15 08.96  -2.6
HDA      5.51  29 eP     15 08.95  -2.8
CCB      5.52  24 eP     15 08.74  -3.2
FBA      5.75  23 eP     15 11.70  -3.4
IL1      5.83  27 eP     15 13.79  -2.4
ILB      5.83  27 eP     15 13.69  -2.5
IM3      6.30 357 eP     15 20.80  -1.7
BCA3     6.37  53 eP     15 22.06  -1.6
PRP      6.78  28 eP     15 26.71  -2.6
       67 obs. associated
-----------------------------------------
?  FEB  22, 1994  16h 06m 06.89± 7.29s
   43.926 N ±16.1km     7.847 E ±44.2km
   DEPTH =   5.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE          (379)
      ML 2.3 (LDG).

SAOF     0.22 286 Pg     06 11.38   0.0
                 Sg     06 13.72
SBF      0.30 258 Pg     06 13.10   0.0
                 Sg     06 16.60
AUTN     0.31 283 Pg     06 13.13  -0.1
AURF     0.38 264 Pg     06 14.43  -0.1
TOUF     0.44 282 Pg     06 15.88   0.1
                 Sg     06 21.04
FRF      0.94 248 Pg     06 25.30   0.0
                 Sg     06 36.80
LMR      1.14 239 Pg     06 28.60   0.0
                 Sg     06 42.50
LRG      1.18 247 Pg     06 29.40   0.1
                 Sg     06 44.50
     S.D. = 0.1  on   8 of   8 obs.
-----------------------------------------
?  FEB  22, 1994  16h 48m 13.15± 1.25s
   38.593 N ±21.9km    27.544 E ±24.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 3.0 (ISK).

IZM      0.29 229 iPg    48 19.30   0.0
                 iSg    48 24.30
DST      1.32  40 iPn    48 37.20  -0.3
EDC      1.77   8 ePn    48 44.00   0.0
IZI      2.29  40 ePn    48 52.00   0.3
     S.D. = 0.4  on   4 of   4 obs.
-----------------------------------------
   FEB  22, 1994  17h 53m 33.23± 0.39s
   21.551 S ± 7.4km  113.656 W ± 8.8km
   DEPTH =  10.0km  (geophysicist)
   5.3mb ( 29 obs.)  5.3Msz ( 36 obs.)
 SOUTHERN EAST PACIFIC RISE          (684)
      Mw 5.7 (HRV).
      CENTROID, MOMENT TENSOR        (HRV)
      Data Used: GDSN
      L.P.B.: 33S, 61C
      Centroid Location:
      Origin Time        17:53:38.6 0.2
      Lat 21.82S 0.02 Lon 113.41W 0.02
      Dep  15.0 FIX Half-duration  1.7
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.06 0.06  Mtt=-0.99 0.09
        Mff= 0.94 0.08  Mrt= 0.00 0.00
        Mrf= 0.00 0.00  Mtf= 3.67 0.07
       Principal Axes:
        T  Val=  3.77  Plg= 0  Azm=128
        N        0.06      90       180
        P       -3.83       0        38
      Best Double Couple:Mo=3.8*10**17
       NP1:Strike=173 Dip=90 Slip=-180
       NP2:       263     90         0

NNA     36.43  81 eP    00 40.50   0.2
        1.6s    50.00nm          5.1mb
ARE     40.10  90 eP    01 11.00  -0.3
LPAZ    43.27  91 eP    01 37.94   0.3
        1.5s   141.26nm          5.5mb

CCH     44.87  93 P     01 51.80   1.5
LTX     51.50  11 eP    02 40.59  -0.7
TUC     53.63   3 eP    02 59.45   2.4
        1.3s    27.07nm          5.1mb
GLA     54.31 359 eP     03 02.95   1.0
PEC     55.23 356 eP     03 09.83   1.0
        1.1s    47.08nm          5.4mb
SSK     55.58 356 eP     03 11.70   0.2
ALQ     56.60   7 eP     03 18.14  -0.7
        1.1s    11.46nm          4.8mb
                  e      03 33.75
                  ePcP   04 15.12
                  e      05 45.34
                  S      11 12.76
GSC     56.62 357 eP     03 20.56   1.8
ISA     57.08 355 eP     03 23.80   1.7
        0.8s     9.51nm          4.9mb
PPD     57.51 103 ePc    03 25.00  -0.4
WMOK    57.73  14 eP     03 26.28  -0.4
        1.1s    24.68nm          5.2mb
      Z 19s     2.74um           5.4Msz
MEO     57.82  15 iPd    03 27.50   0.2
TPNV    58.23 358 eP     03 29.80  -0.4
        0.4s     3.55nm          4.8mb
      Z 20s     2.46um           5.3Msz
SAO     58.46 353 P      03 40.00   8.3X
      Z 21s     1.55um           5.1Msz
OCO     58.80  15 iPc    03 34.50   0.5
MIAR    58.96  19 eP     03 34.05  -1.1
        0.8s    11.15nm          5.0mb
      Z 19s     3.85um           5.5Msz
                  ePP    05 49.34
                  SP     11 47.65
                  SS     15 27.65
ARUT    59.02   0 eP     03 36.15   0.4
MEMM    59.11 355 (P)    03 34.76  -1.3
BONR    59.35 356 eP     03 38.92   0.7
TNP     59.41 357 eP     03 38.92   0.4
        1.3s    41.59nm          5.4mb
ACO     59.53  14 iPc    03 38.50  -0.6
CMB     59.60 354 eP     03 52.31  12.7X
      Z 19s     1.70um  _        5.2Msz
                  iS     11 59.31
                  e      13 26.31
                  eSS    16 03.31
                  iLQ    18 42.31
                  eLR    21 56.31
CMB     59.60 354 eP     03 39.47  -0.2
        1.2s    22.44nm          5.2mb
      Z 19s     1.51um           5.1Msz
MSU     59.76   1 eP     03 41.05   0.1
PV10    59.77   4 eP     03 39.58  -1.4
PV09    59.88   4 eP     03 41.45  -0.4
PV08    59.99   5 eP     03 42.63   0.0
SRU     60.41   3 eP     03 45.82   0.5
KVN     60.43 356 eP     03 46.49   1.1
HON     60.74 312 P      04 00.00  12.4X
      Z 21s     3.31um           5.5Msz
ORV     61.23 353 eP     03 55.35   4.7X
      Z 19s     1.30um           5.1Msz
                  ePPd   06 36.35
                  eS     12 19.35
                  e      13 39.35
                  eSS    16 22.35
                  eLQ    19 35.35
                  eLR    22 26.35
ORV     61.23 353 eP     03 51.31   0.7
GOL     61.42   7 eP     03 52.72   0.4
        1.1s    33.28nm          5.4mb
      Z 19s     2.63um           5.4Msz
RIFB    61.42 102 iPc    03 52.20  -0.3
DUG     61.43   1 P      03 53.82   1.7
        1.2s    32.13nm          5.4mb
      Z 19s     0.85um           4.9Msz
GLD     61.49   7 eP     03 53.67   1.0
        1.3s    23.40nm          5.2mb
      Z 19s     3.77um           5.6Msz
DAU     61.68   2 eP     03 53.38  -0.7
GOGA    61.78  29 P      04 00.00   5.6X
      Z 21s     2.75um           5.4Msz
MIN     62.02 353 ePc    04 08.71  12.5X
      Z 19s     1.30um           5.1Msz
                  eS     12 30.71
                  eSS    16 39.71
                  eLQ    19 35.71
                  eLR    22 25.71
BDFB    62.11  97 eP     03 55.55  -1.7

        1.3s    37.09nm          5.4mb
BAO     62.13  97 eP     03 56.60  -0.8
BDF     62.21  97 eP     03 58.00   0.1
        1.6s     2.10nm          4.1mb X
                  i      04 38.10
                  e      05 03.50
WDC     62.36 352 eP     03 56.87  -1.4
        1.1s    34.89nm          5.5mb
      Z 21s     1.60um           5.2Msz
LGPM    62.72 352 eP     04 01.06   0.3
PRM     62.84  29 (P)    04 01.42  -0.1
MYNC    62.90  27 eP     04 02.36   0.4
        0.9s    30.09nm          5.5mb
      Z 20s     1.68um           5.2Msz
LBFM    63.04 353 eP     04 03.27   0.3
FVM     63.12  20 eP     04 03.27   0.0
        1.1s    31.59nm          5.4mb
      Z 18s     6.31um           5.8Msz
JSC     63.50  30 eP     04 05.12  -0.7
LHS     63.88  30 eP     04 08.79   0.5
PTI     64.11   1 eP     04 09.65  -0.3
BW06    64.12   3 eP     04 08.28  -1.8
        1.3s    34.21nm          5.4mb
CEH     65.84  30 P      04 30.00   9.0X
      Z 20s     0.91um           5.0Msz
RSSD    65.94   8 eP     04 20.92  -0.9
        1.0s    30.57nm          5.4mb
VGB     67.06 355 eP     04 29.33   0.6
LRM     67.06   1 eP     04 29.50   0.6
CVL     67.83  29 eP     04 32.14  -1.5
SHW     67.87 354 (P)    04 32.85  -1.1
SPA     68.58 180 iPc    04 39.10   0.8
        0.9s    17.27nm          5.2mb
MCWV    68.59  27 (P)    04 38.59   0.2
        1.1s    52.21nm          5.6mb
      Z 20s     1.73um           5.3Msz
DPW     69.22 357 eP     04 42.31   0.2
GMW     69.27 353 eP     04 41.58  -0.8
NEW     69.56 358 eP     04 43.75  -0.4
        1.2s    28.74nm          5.3mb
      Z 21s     0.81um           4.9Msz
SOB1    70.70  92 (P)    04 52.00   0.1
YSNY    71.48  27 P      05 10.00  14.0X
      Z 21s     2.15um           5.4Msz
GPD     72.11  30 (P)    04 59.20  -0.5
BINY    72.35  28 eP     05 01.03  -0.1
        0.8s    21.79nm          5.3mb
      Z 21s     1.73um           5.3Msz
ULM     73.20  12 eP     05 10.00   4.1X
LSCT    73.21  30 P      05 20.00  13.8X
      Z 20s     1.05um           5.1Msz
RSNY    74.87  28 eP     05 16.74   1.0
        1.2s    35.10nm          5.3mb
LBNH    75.79  30 P      05 30.00   9.0X
      Z 20s     0.79um           5.0Msz
CBM     79.58  30 eP     05 43.32   1.4
      Z 19s     1.32um           5.3Msz
SIT     80.40 348 P      06 00.00  14.0X
      Z 20s     1.23um           5.2Msz
YKA     83.76 360 P      06 03.50   0.2
        1.2s    10.50nm          4.9mb
KLU     86.72 345 eP     06 15.73  -2.6
PMR     87.60 344 eP     06 19.98  -2.4
        1.1s    37.01nm          5.6mb
      Z 21s     1.05um           5.2Msz
SVW     89.03 341 eP     06 27.11  -2.3
        1.1s    25.62nm          5.4mb
INK     90.77 353 eP     06 38.50   1.3
        1.2s     5.00nm          4.7mb
SMY     96.73 324 P      07 10.00   5.2X
      Z 20s     2.08um           5.6Msz
RES     96.76   5 eP     07 04.50  -0.1
BRG    129.97  41 e(PKP) 12 45.80   1.2
BOD    129.99 329 ePKP   12 43.70  -0.7
        1.3s     7.00nm
KHC    130.19  43 ePKP   12 46.40   1.2
        1.0s     3.50nm
      Z 22s     1.40um           5.6Msz
      N 22s     0.70um
      E 20s     1.00um
                  e      13 06.50
GEC2   130.34  44 PKP    12 44.60  -0.9
        1.4s     3.80nm
                  e      12 51.20
                  e      12 58.20
BJI    134.03 305 ePKP   12 53.00   0.4
      Z 24s     1.48um           5.6MszX
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22d 18h

HHC 137.34 307 ePKP 13 01.80 2.7X
Z 30s 1.76um 5.6MszX
ZAK 139.19 324 ePKP 12 56.00 -6.0X
1.0s 6.00nm
MLR 139.31 44 ePKP 13 00.00 -2.6X
VRI 139.67 44 ePKPc 12 46.00 -17.1X
OBN 139.77 26 ePKP 13 04.00 1.1
1.0s 20.00nm
Z 22s 1.10um 5.6Msz
N 24s 0.70um
E 20s 0.60um
e 16 07.00
XAN 140.60 298 PKP 12 59.40 -5.8X
Z 20s 1.21um 5.6Msz
LZH 144.33 302 PKP 13 09.50 -2.3
Z 22s 2.32um 5.9Msz
E 20s 1.99um
pPKP 13 20.50
sPKP 13 25.00
PP 14 20.00
SVE 144.54 5 ePKPd 13 08.00 -3.2X
1.1s 80.00nm
SIM 144.72 41 ePKP 13 12.00 0.1
Z 20s 0.50um 5.3Msz
ARU 144.73 7 ePKPd 13 10.00 -1.5
1.8s 80.00nm
Z 18s 0.50um 5.3Msz
E 18s 0.50um
CD2 145.30 293 PKP 13 13.00 -0.4
Z 22s 0.98um 5.5Msz
GTA 146.36 310 PKP 13 15.00 0.0
Z 24s 2.42um 5.9MszX
LOE 146.43 269 ePKP 13 17.00 1.4
KMI 146.46 283 ePKP 13 16.00 0.3
Z 20s 1.40um 5.7Msz
BDT 148.93 268 ePKP 13 20.50 1.0
CHTO 149.31 271 ePKPd 13 24.00 3.9X
1.8s 70.42nm
KIV 150.28 36 ePKP 13 26.80 5.8X
e 37 11.40
PYA 150.43 35 ePKP 13 02.00 -19.1X
GRO 152.28 34 ePKP 13 27.00 3.2X
LSA 156.24 295 ePKP 13 36.50 6.2X
FRU 157.68 344 iPKP 13 23.00 -8.1X
Z 20s 1.10um 5.7Msz
N 20s 1.00um
e 17 52.00
KSH 160.34 337 ePKP 13 34.00 -0.3
Z 25s 2.46um
N 22s 2.60um
eSKS 20 41.00
MAIO 164.14 21 ePKP 13 40.00 1.9
S.D. = 1.0 on 86 of 111 obs.

FEB 22, 1994 20h 02m 48.69± 0.94s
5.108 S ± 3.9km 152.652 E ± 5.7km
DEPTH = 55.9 ± 7.5 km
5.2mb (32 obs.) 4.7Msz (7 obs.)
NEW BRITAIN REGION, P.N.G. (192)
Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 16S, 22C
Centroid Location:
Origin Time 20:02:55.4 3.4
Lat 4.98S 0.23 Lon 152.65E 0.18
Dep 53.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 5.68 1.12 Mtt=-4.94 1.03
Mff=-0.74 1.35 Mrt= 5.92 1.39
Mrf= 2.42 1.29 Mtf=-3.00 1.25
Principal Axes:
T Val= 8.44 Plg=67 Azm=343
N 0.79 3 246
P -9.23 23 154
Best Double Couple:Mo=8.8*10**16
NP1:Strike=238 Dip=22 Slip= 82
NP2: 67 68 93

RAB 1.03 332 iPd- 03 08.00 0.8
iS 03 25.00
MDG 6.85 269 eP 04 33.60 4.7X
PMG 6.92 232 eP 04 29.00 -0.9
WWKK 9.12 279 e(P) 05 06.20 5.8X
BKM 19.71 131 iPc 07 16.00 -0.5
GUA 20.06 338 eP 07 21.10 1.0
1.0s 224.00nm 5.5mb

GUMO 20.12 337 eP 07 21.10 0.4
1.2s 252.30nm 5.4mb
PJG 20.12 337 eP 07 21.90 1.1
DZM 21.51 143 iPc 07 37.70 2.7X
MTN 22.59 249 eP 07 47.00 1.3
WB2 23.12 229 eP 07 51.20 0.4
0.7s 17.90nm 4.6mb
e 12 01.50
WRA 23.13 229 P 07 51.50 0.6
1.2s 12.50nm 4.2mb
ASPA 25.83 223 iPc 08 17.10 0.4
0.8s 19.30nm 4.7mb
Z 22s 0.90um 4.3Msz
iS 12 54.20
STK 28.58 200 eP 08 42.00 0.4
1.0s 3.10nm 3.9mb X
WARB 32.52 227 eP 09 16.50 0.0
MBL 35.60 240 eP 09 41.50 -1.6
MEEK 38.90 233 eP 10 09.80 -1.0
COOL 39.17 225 eP 10 12.00 -1.0
NANU 39.83 241 eP 10 19.50 1.0
BAL 42.26 229 eP 10 37.50 -0.9
MAT 43.58 343 (P) 10 43.00 -6.0X
YSS 52.64 351 eP 11 58.00 -1.2
GYA 54.46 308 P 12 13.60 0.4
1.0s 27.00nm 5.2mb
CN2 54.52 336 eP 12 13.40 0.3
BJI 56.07 327 eP 12 23.50 -0.9
1.6s 17.00nm 4.8mb
Z 20s 0.54um 4.6Msz
TIY 56.68 322 eP 12 28.00 -0.9
XAN 56.74 317 P 12 28.30 -1.1
1.0s 31.00nm 5.3mb
Z 20s 0.61um 4.7Msz
pP 12 43.00 54kmX
KMI 57.04 304 Pc 12 32.40 0.5
1.0s 20.00nm 5.1mb
BDT 57.44 294 eP 12 31.20 -3.3X
CHTO 57.99 296 ePd 12 37.90 -0.4
1.0s 22.75nm 5.3mb
CD2 58.82 311 iPd 12 43.30 -0.8
0.8s 76.00nm 5.9mb
HHC 59.21 325 eP 12 46.80 0.2
1.0s 12.00nm 5.0mb
BTO 59.96 323 P 12 51.40 -0.4
LZH 61.35 316 eP 13 01.50 0.1
1.2s 30.00nm 5.3mb
Z 20s 0.40um 4.6Msz
pP 13 12.50 37kmX
ADK 62.50 21 eP 13 07.79 -0.8
0.9s 28.13nm 5.4mb
e 14 41.24
GTA 65.78 317 P 13 31.00 0.6
1.0s 16.00nm 5.0mb
Z 20s 0.63um 4.8Msz
CIT 65.88 335 eP 13 31.00 0.4
LSA 68.29 305 P 13 45.90 -1.0
0.9s 26.00nm 5.2mb
YAK 69.22 349 eP 13 50.10 -1.3
1.2s 45.00nm 5.3mb
ZAK 69.68 329 ePc 13 54.00 -0.3
1.3s 22.00nm 4.9mb
BOD 69.98 339 eP 13 55.20 -0.9
1.0s 13.00nm 4.8mb
ILT 75.59 11 iPd 14 29.20 0.3
1.0s 144.00nm 5.9mb
i 14 37.40
WMQ 75.87 317 P 14 32.00 0.9
1.0s 12.00nm 4.8mb
Z 16s 0.62um 5.0MszX
pP 14 41.00 29kmX
sP 14 48.00
HYB 76.45 289 eP 14 34.00 -0.8
GBA 76.91 285 P 14 37.00 -0.3
SVW 77.15 23 eP 14 37.95 0.1
0.8s 61.59nm 5.7mb
TTA 78.11 21 eP 14 43.36 0.2
0.9s 26.61nm 5.2mb
e 16 24.01
CP2 78.58 24 (P) 14 44.47 -1.5
CRP 78.62 24 eP 14 44.53 -1.6
SLKM 79.01 25 eP 14 47.25 -0.8
PMR 80.02 24 eP 14 52.48 -0.9
0.9s 63.05nm 5.5mb
IMA 80.79 19 eP 14 57.67 0.0
0.8s 30.09nm 5.3mb
e 16 25.39

KLU 81.32 25 eP 15 00.50 0.1
FBA 82.22 22 eP 15 03.74 -1.2
0.9s 68.35nm 5.7mb
BALM 82.67 26 eP 15 07.57 0.1
KSH 83.00 311 P 15 12.60 3.0X
0.9s 70.00nm 5.7mb
pP 15 24.50 39kmX
BRW 83.10 15 eP 15 09.83 0.5
FRU 84.72 314 eP 15 20.00 1.9
1.6s 70.00nm 5.5mb
e 15 33.00
SPA 84.92 180 iPc 15 00.60 -18.2X
0.7s 1.56nm
INK 88.79 21 eP 15 37.50 0.1
1.0s 15.00nm 5.2mb
MBC 94.44 14 eP 16 05.00 1.6
1.0s 6.00nm 5.0mb
MAIO 95.53 306 eP 16 10.00 0.7
YKA 95.77 28 P 16 09.70 0.0
0.9s 6.30nm 5.1mb
ARU 96.47 326 eP 16 12.00 -1.0
RES 100.74 14 ePdiff16 32.00 0.1
1.0s 2.00nm 4.7mb
NB2 117.15 340 PKP 21 29.00 0.1
0.7s 0.90nm
ZST 122.78 326 e(PKP)21 40.70 0.7
e 40 46.10
BRG 122.86 330 iPKP 21 41.40 1.4
1.0s 20.00nm
CLL 123.05 331 iPKPc 21 41.00 0.6
0.8s 11.00nm
PRU 123.11 329 PKP 21 41.50 1.0
SKO 123.25 318 iPKP 21 41.10 0.0
OHR 124.06 317 ePKP 21 38.00 -4.8X
KHC 124.13 329 ePKP 21 44.00 1.3
1.0s 7.00nm
PTJ 124.71 324 ePKP 21 43.40 -0.5
LJU 125.45 325 ePKP 21 45.50 0.2
KBA 125.50 327 iPKPc 21 45.20 -0.4
0.7s 4.30nm
WATA 126.29 328 iPKPc 21 47.20 0.1
WTTA 126.31 328 iPKPc 21 47.40 0.2
0.9s 17.00nm
SQTA 126.56 328 iPKPc 21 47.40 -0.2
0.9s 12.10nm
CDF 127.74 331 ePKP 21 49.30 -0.4
1.1s 8.80nm
BSF 128.38 331 ePKP 21 50.80 -0.2
1.0s 20.00nm
HAU 128.47 332 ePKP 21 51.00 0.0
0.7s 9.25nm
Z 21s 0.15um 4.7Msz
LPL 130.01 329 ePKP 21 53.70 -0.6
0.7s 4.50nm
LPG 130.02 329 ePKP 21 53.70 -0.7
0.6s 2.25nm
LOR 130.16 333 ePKP 21 54.50 0.2
0.8s 6.70nm
Z 21s 0.20um 4.8Msz
LBF 130.32 332 ePKP 21 54.80 0.2
SSF 130.48 333 ePKP 21 55.20 0.4
1.0s 12.80nm
SMF 130.63 332 ePKP 21 55.40 0.2
1.2s 26.20nm
HYF 130.72 333 ePKP 21 55.10 -0.2
AVF 130.75 332 ePKP 21 55.50 0.2
SBF 130.75 327 ePKP 21 55.10 -0.5
0.9s 13.25nm
LDF 130.86 336 ePKP 21 55.20 -0.3
BGF 131.16 333 ePKP 21 55.60 -0.6
0.9s 10.15nm
FRF 131.38 327 ePKP 21 55.80 -0.9
1.1s 18.30nm
MAF 131.54 332 ePKP 21 57.30 0.4
1.2s 13.10nm
LRG 131.61 327 ePKP 21 56.50 -0.6
1.2s 40.45nm
LMR 131.61 327 ePKP 21 56.70 -0.4
1.2s 26.50nm
TCF 131.65 333 ePKP 21 57.60 0.5
1.1s 22.45nm
LPF 131.67 337 ePKP 21 56.80 -0.3
1.1s 36.15nm
LSF 131.99 333 ePKP 21 58.20 0.4
MFF 132.45 335 ePKP 21 59.20 0.6
LPO 133.33 332 ePKP 22 00.40 0.1
0.9s 7.35nm

```
LPB   134.33 119 PKP   22 08.00    4.4X
LPAZ  134.40 119 ePKP  22 04.40    0.4
SDV   136.89  82 iPKPd 22 09.70    1.5
IFR   144.98 327 ePKP  22 22.00   -0.1
                 i     22 23.50
AVE   146.36 329 ePKP  22 25.00    0.8
                 i     22 38.00
BDFB  150.95 136 ePKP  22 32.12    0.3
                 ePKPbc22 38.86
BAO   150.97 136 ePKP  22 34.00    2.1
                 i     22 38.90
                 e     22 55.00
     S.D. = 0.8  on 100 of 109 obs.
-------------------------------------
&  FEB  22, 1994  20h 08m 40.19s
   63.332 N          151.633 W
   DEPTH =  40.4km
 CENTRAL ALASKA                  ( 1)
      <AEIC>. ML 2.5 (AEIC).

KTH     0.39  55 iP    08 49.49   -0.1
                eS    08 56.99
TRF     0.62  78 eP    08 52.53   -0.2
                eS    09 02.05
CUT     1.12 146 eP    08 59.77    0.1
                eS    09 15.16
RND     1.26  85 eP    09 01.99    0.4
MCK     1.27  70 eP    09 01.90    0.1
BWN     1.28  48 eP    09 02.22    0.3
SKT     1.36 178 eP    09 02.75   -0.3
NEA     1.68  41 eP    09 06.63   -1.0
MLY     1.75  13 eP    09 08.86    0.2
NCG     1.95 187 eP    09 10.96   -0.6
CGLM    2.04 185 eP    09 12.41   -0.5
CRP     2.09 187 eP    09 13.79    0.2
CP2     2.10 188 eP    09 13.30   -0.5
PLRM    2.10 145 eP    09 13.64    0.0
BGL     2.11 190 eP    09 13.84    0.0
CKN     2.13 187 eP    09 14.54    0.4
CCB     2.14  50 eP    09 12.86   -1.4
SPU     2.17 185 eP    09 14.35   -0.3
BKG     2.29 188 eP    09 16.78    0.3
KNK     2.43 141 eP    09 19.45    1.1
IL1     2.54  53 eP    09 18.48   -1.4
ILB     2.54  53 eP    09 18.37   -1.5
IM3     2.81 342 eP    09 23.93    0.2
       23 obs. associated
-------------------------------------
   FEB  22, 1994  20h 30m 17.83± 0.59s
   16.273 N ± 9.6km   94.474 W ± 6.8km
   DEPTH =  33.0km  (normal)
   4.3mb (  9 obs.)
 OAXACA, MEXICO                  ( 60)

SCX     1.82  75 iP    30 58.79   11.4X
                iS    31 28.00
OXX     2.30 291 iP    30 53.65   -0.8
                iS    31 17.00
TPX     2.53 122 iP    31 03.02    5.5X
                iS    31 35.00
IISM    3.87 315 iP    31 18.00    1.6
LVVM    3.93 332 eP    31 17.87    0.6
                iS    32 06.00
IIT     4.56 307 iP    31 27.29    0.6
PPM     4.84 306 iP    31 31.05    0.4
IIA     4.91 306 iP    31 32.68    1.4
ACX     5.20 277 iP    31 29.50   -5.9X
                iS    32 25.00
III     5.21 294 iPc   31 33.67   -2.1
                iS    32 30.63
UNM     5.42 305 (P)   31 41.00    2.3
                iS    32 38.50
MRX     7.25 299 iP    32 03.44   -0.7
WMOK   18.79 349 eP    34 35.15   -1.8
       0.6s     5.53nm          3.9mb
MEO    18.80 349 iPd   34 38.20    1.2
OCO    19.36 353 iPc   34 48.50    4.8X
GOGA   19.75  28 (P)   34 49.34    1.4
       1.0s    29.38nm          4.5mb
ACO    20.76 349 iPc   34 57.90   -0.6
PRM    20.81  29 (P)   34 58.97    0.0
ALQ    21.47 332 (P)   35 05.04   -0.8
       0.8s     7.95nm          4.2mb
TUC    21.77 320 eP    35 08.36   -0.4
       1.0s    12.40nm          4.3mb
LHS    21.89  32 (P)   35 09.40   -0.4
SDV    24.38 105 eP    35 35.00    0.4
PV10   25.47 333 eP    35 44.00   -0.9
LRM    33.08 337 eP    36 52.50   -0.4
                e     37 06.90
LPB    41.70 140 P     38 06.00    0.1
YKA    48.29 348 P     38 56.00   -1.6
       0.5s     1.00nm          4.1mb
FRB    50.69  15 eP    39 15.00   -0.9
BDFB   55.75 122 eP    39 52.89   -1.3
       0.8s     7.82nm          4.8mb
BAO    55.76 122 eP    39 54.70    0.3
INK    57.60 344 eP    40 05.00   -1.6
       1.0s     3.00nm          4.3mb
RES    58.42 360 eP    40 12.00   -0.2
MBC    61.39 353 eP    40 32.50   -0.1
NB2    83.29  28 P     42 44.20    1.8
       0.7s     0.50nm          3.7mb
LKO    86.31  81 P     42 58.86    0.4
       0.7s    11.00nm          5.2mb
WRA   133.58 258 PKP   49 30.40   -3.1X
       0.7s     0.40nm
GBA   149.26  16 PKP   50 03.00    1.9
     S.D. = 1.2  on  31 of  36 obs.
-------------------------------------
?  FEB  22, 1994  20h 38m 21.19± 0.87s
   31.754 S ± 7.9km  117.045 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 WESTERN AUSTRALIA                (590)

KLB     0.63  75 eP    38 33.70   -0.2
       0.2s     2.00nm
                eS    38 41.50
MUN     0.75 252 eP    38 35.60   -0.2
                eS    38 46.20
BAL     1.18 346 eP    38 43.40    0.2
       0.2s     3.00nm
                eS    38 57.80
NWAO    1.18 172 eP    38 43.40    0.2
                eS    38 59.80
     S.D. = 0.4  on   4 of   4 obs.
-------------------------------------
*  FEB  22, 1994  20h 59m 09.48± 0.72s
    0.734 N ± 9.6km  125.795 E ±19.3km
   DEPTH =  33.0km  (normal)
   4.5mb (  1 obs.)
 NORTHERN MOLUCCA SEA             (266)

BIP     7.46   3 eP    00 59.00    0.2
ASPA   25.50 163 iPd   04 36.60   -0.1
       0.4s    14.70nm          4.9mb X
WARB   26.77 178 eP    04 49.80    1.4
FORT   31.41 176 eP    05 29.50   -0.4
STK    35.72 157 eP    06 06.30   -0.8
       0.5s     3.40nm          4.5mb
HYB    49.31 292 eP    07 58.00    0.1
GBA    49.53 287 P     07 59.00   -0.5
     S.D. = 0.9  on   7 of   7 obs.
-------------------------------------
&  FEB  22, 1994  21h 02m 42.30s
   34.335 N          118.766 W
   DEPTH =   4.7km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.0 (PAS), 3.0 (GS).

TWL     0.15 112 iPc   02 45.42   -0.1
SADC    0.27 162 iPd   02 47.36   -0.4
TPRS    0.29 149 iPd   02 47.78   -0.3
                eS    02 52.05
SCY     0.34 131 iPc   02 48.81   -0.4
PAS     0.53 111 iPd   02 52.09   -0.8
MWC     0.60 101 iPc   02 53.52   -0.7
ABL     0.64 324 ePc   02 53.96   -1.1
CIW     0.89 168 iPd   02 58.13   -1.6
SSK     0.90  98 eP    02 58.35   -1.8
                eS    03 11.85
VPD     0.98 122 eP    03 00.05   -1.4
RVR     1.20 106 iPd   03 03.25   -1.9
ISA     1.35  10 eP    03 06.25   -1.4
BCH     1.38 308 eP    03 06.33   -2.0
PEC     1.40 108 eP    03 05.87   -2.8
PLM     1.86 121 eP    03 12.42   -2.9
GSC     1.88  59 ePn   03 12.69   -2.8
PHAM    2.01 319 (P)   03 16.64   -0.7
MTUM    3.02   3 (Pn)  03 29.61   -2.2
                ePg   03 33.37
TPNV    3.32  37 (Pn)  03 33.09   -3.0
MEMM    3.33 358 ePn   03 34.06   -2.0
BONR    3.63   6 ePg   03 45.99    5.3
TNP     3.94  18 ePg   03 54.23    9.2
       22 obs. associated
-------------------------------------
*  FEB  22, 1994  21h 20m 14.38± 1.15s
   16.466 N ±17.6km   95.028 W ±12.6km
   DEPTH =  33.0km  (normal)
   4.0mb (  5 obs.)
 OAXACA, MEXICO                  ( 60)

OXX     1.74 291 iPc   20 41.31   -1.6
                iS    21 03.00
SCX     2.31  83 iP    20 58.94    8.0X
                iS    21 30.59
TPX     3.08 120 (P)   21 02.00    0.1
                (S)   21 45.00
IISM    3.36 319 iPd   21 06.30    0.5
                (S)   21 45.02
LVVM    3.52 338 (P)   21 06.79   -1.3
                (S)   21 56.00
IIT     4.03 310 iP    21 15.65    0.1
                (S)   22 07.48
PPM     4.30 308 iP    21 19.80    0.2
                (S)   22 07.67
IIA     4.37 308 iP    21 21.93    1.8
                (S)   22 25.18
III     4.64 295 iP    21 23.57   -0.7
                (S)   22 17.20
ACX     4.65 276 iP    21 46.00   21.9X
                (S)   22 29.00
UNM     4.88 306 (P)   21 34.00    6.4X
                (S)   22 22.50
MRX     6.69 300 (P)   21 55.44    2.6X
LTX    15.07 330 eP    23 53.86    7.2X
MIAR   18.05   4 eP    24 29.02    4.7X
       0.9s     1.41nm          3.1mb
WMOK   18.50 350 eP    24 28.94   -1.0
       0.9s     4.69nm          3.7mb
ALQ    21.05 333 eP    25 00.50    2.3
       0.6s     4.24nm          4.0mb
PV10   25.06 333 iPd   25 41.86    4.3X
PV08   25.06 334 P     25 38.90    1.2
LRM    32.69 337 eP    26 50.50    4.4X
YKA    47.99 348 P     28 50.30   -1.5
       0.5s     1.50nm          4.3mb
LKO    86.81  81 P     33 01.52    4.1X
       0.9s     6.00nm          4.8mb
     S.D. = 1.4  on  12 of  21 obs.
-------------------------------------
&  FEB  22, 1994  21h 42m 19.18s
   58.269 N          137.174 W
   DEPTH =  10.0km  (geophysicist)
 SOUTHEASTERN ALASKA              ( 19)
      <AEIC>. ML 3.7 (AEIC).

SIT     1.57 140 eP    42 44.48   -2.6
                eS    43 07.32
PNL     1.82 322 eP    42 48.71   -2.0
BCPM    2.11 324 eP    42 51.36   -3.7
PCA     2.42 320 eP    42 56.49   -3.1
WHY     2.67  25 eP    43 01.30   -1.8
CHX     2.71 313 eP    43 01.97   -1.7
                eS    43 35.28
CYK     3.28 306 eP    43 09.23   -2.4
SNH     3.49 306 eP    43 12.80   -1.7
                eS    43 56.06
BALM    3.82 319 eP    43 16.45   -2.9
                eS    44 03.27
GLB     4.62 316 eP    43 27.35   -3.3
KLU     5.46 310 eP    43 39.34   -3.3
                eS    44 42.46
TOA     5.91 314 P     43 46.00   -2.9
CFI     6.10 303 eP    43 47.47   -4.0
KNK     6.50 304 eP    43 53.22   -4.0
SML     6.62 307 eP    43 54.60   -4.3
PLRM    6.87 304 eP    43 58.61   -3.7
PMR     6.87 304 eP    43 57.47   -4.8
SLKM    7.03 294 eP    43 59.32   -5.3
CUT     7.70 308 eP    44 10.83   -3.1
SKT     8.07 303 eP    44 14.57   -4.6
       20 obs. associated
-------------------------------------
   FEB  22, 1994  22h 06m 59.23± 0.43s
   45.023 N ± 3.3km    7.212 E ± 5.3km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
      ML 2.3 (GEN).
```

22d 22h

```
RSP      0.13  14 P     07 03.35   0.8
                  S     07 05.69
BHB      0.19 169 P     07 04.40   1.0
                  S     07 07.61
RRL      0.32 251 P     07 05.91  -0.1
                  S     07 09.94
LSD      0.44 355 P     07 08.39   0.2
                  S     07 13.73
PZZ      0.52 189 P     07 09.94   0.1
                  S     07 16.85
LPG      0.58 326 Pg    07 10.50  -0.6
                  Sg    07 17.40
LPL      0.60 326 Pg    07 10.90  -0.6
                  Sg    07 18.10
STV      0.78 174 P     07 13.93  -0.6
                  S     07 24.49
ENR      0.81 169 P     07 14.29  -0.7
                  S     07 25.21
ORX      0.82  41 P     07 15.06  -0.1
                  S     07 26.03
ROB      0.87 147 P     07 15.94   0.0
                  S     07 27.73
PCP      1.06 116 P     07 19.85   0.5
FIN      1.08 138 P     07 19.03  -0.6
SBF      1.17 172 Pg    07 26.10   5.0X
IMI      1.21 156 P     07 20.57  -1.3
FRF      1.52 196 Pg    07 28.30   1.9
                  Sg    07 48.50
     S.D. = 0.9  on  15 of  16 obs.
-------------------------------------
   FEB  22, 1994  22h 44m 38.45± 0.61s
   21.661 N ± 4.7km  142.895 E ± 6.4km
   DEPTH = 331.3 ±  7.5 km
   4.4mb ( 19 obs.)
 MARIANA ISLANDS REGION          (215)

GUMO     8.24 166 eP    46 36.60   0.6
        1.1s   458.90nm          5.5mb X
PJG      8.24 166 eP    46 36.20   0.1
GUA      8.30 166 eP    46 36.20  -0.6
TKSJ    14.55 329 eP    47 52.70   1.0
TKSJ    14.55 329 P     47 53.20   1.5
KAKJ    14.69 351 P     47 52.20  -0.9
CHJJ    14.73 347 P     47 52.20  -1.5
MAT     15.38 346 (P)   48 00.00  -0.6
                  eS    50 45.00
YONJ    15.81 330 P     48 05.70   0.5
YAMJ    16.64 352 eP    48 13.50  -0.4
                  eS    51 14.90
OFUJ    17.39 357 eP    48 22.00   0.3
                  eS    51 33.40
TIY     30.75 308 Pd    50 25.00  -0.8
XAN     32.32 300 P     50 39.00  -0.5
        1.0s     8.90nm          4.1mb
                  pP    51 41.50 323kmX
HHC     32.66 313 eP    50 42.60   0.2
GYA     33.36 285 iPd   50 49.40   1.0
CD2     36.13 293 iPd   51 12.00   0.4
LZH     36.84 302 eP    51 18.30   0.7
        1.6s    38.00nm          4.5mb
GTA     40.68 306 P     51 49.50   0.4
        1.5s    13.00nm          3.9mb
WB2     42.18 192 iPc   52 00.90  -0.4
        0.5s    28.00nm          4.7mb
                  e     52 43.00
ASPA    45.90 192 iPc   52 29.90  -0.8
        0.5s     8.00nm          4.2mb
SVW     57.56  30 eP    53 56.06  -0.1
        0.8s    13.13nm          4.4mb
FBA     61.83  27 eP    54 23.97  -0.9
        0.6s     4.35nm          4.2mb
GBA     62.52 274 P     54 29.60  -0.5
BALM    63.92  32 eP    54 37.59  -1.1
INK     67.71  24 eP    55 02.00  -0.2
        0.6s     1.00nm          3.7mb
MBC     70.96  15 eP    55 22.50   0.8
        0.5s     4.00nm          4.4mb
YKA     76.61  28 P     55 54.00  -0.1
        0.5s     7.60nm          4.7mb
RES     77.17  13 eP    55 57.50   0.4
        0.8s     4.00nm          4.3mb
VGB     79.11  45 eP    56 08.66   0.5
OBN     81.36 326 eP    56 20.00   0.4
        1.0s    14.00nm          4.7mb
KAF     82.64 335 eP    56 25.60  -0.5
        0.6s     6.80nm          4.7mb
NUR     84.20 334 iP    56 33.80  -0.1
        0.4s     5.40nm          4.7mb
HRY     84.40  42 iPc   56 36.50   1.1
ELK     84.65  48 eP    56 37.87   1.0
DUG     86.56  48 eP    56 46.30   0.2
        0.7s     4.70nm          4.5mb
MSU     87.73  49 eP    56 53.02   1.1
HFS     88.66 337 ePKP  56 54.10  -1.4
        0.4s     4.40nm          4.7mb
NB2     88.88 339 P     56 55.90  -0.7
        0.7s     1.40nm          4.0mb
RSSD    90.45  42 eP    57 04.62   0.2
        0.5s     4.46nm          4.7mb
GEC2    96.48 329 P     57 31.00  -0.7
        0.6s     0.57nm          4.0mb
LPAZ   150.21  85 ePKP  03 48.07   0.4
                  iPKPbc03 54.21
                  e     04 01.92
LPB    150.30  86 PKP   03 53.00   5.4X
     S.D. = 0.8  on  41 of  42 obs.
-------------------------------------
% FEB  22, 1994  23h 18m 19.62± 0.91s
   40.506 N ± 6.0km   23.465 E ± 9.9km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
      ML 2.1 (THE).

SOH      0.33 345 iPg    18 26.61   0.4
THE      0.40 288 ePg    18 27.82   0.1
                  iSg    18 32.70
PAIG     0.60 164 ePg    18 31.66   0.0
                  eSg    18 40.42
SRS      0.62   9 ePg    18 31.94  -0.1
                  iSg    18 40.90
KNT      0.78 327 ePg    18 34.82  -0.5
                  eSg    18 45.62
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
% FEB  23, 1994  00h 58m 13.82± 1.46s
   19.452 N ±11.4km   98.844 W ±12.6km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL MEXICO                  (523)

IIP      0.13 213 (P)   58 16.30  -0.9
UNM      0.34 250 (P)   58 26.50   5.5X
IIA      0.35 150 iP    58 21.38   0.4
PPM      0.44 152 iP    58 22.50  -0.3
IIC      0.50 309 (P)   58 24.12   0.1
III      1.22 209 iP    58 37.50   0.8
                  (S)   58 51.00
     S.D. = 0.9  on   5 of   6 obs.
-------------------------------------
   FEB  23, 1994  01h 44m 44.03± 0.27s
   33.785 S ± 5.5km   71.915 W ± 4.0km
   DEPTH =  38.7km  ( 18 depth phases)
   5.1mb ( 28 obs.)
 NEAR COAST OF CENTRAL CHILE     (135)
      Felt (III) at Valparaiso. Also
      felt at Santiago.

LCCH     0.42  43 iPd   44 53.99   0.3
LNV      0.45 112 iPd   44 54.65   0.6
IHA      0.79  17 iPc   44 59.40   0.6
                  iS    45 10.30
TACH     0.82  81 iP+   44 59.21  -0.1
                  iS    45 11.64
CHCH     1.06  98 iP+   45 03.16   0.5
SAN      1.10  73 iP+   45 03.68   0.5
                  iS    45 18.82
ROCH     1.11  43 iPd   45 04.00   0.5
CACH     1.14 107 iP+   45 05.44   1.5
PCH      1.18  82 iP+   45 04.72   0.3
PEL      1.21  58 iP+   45 05.75   1.0
                  iS    45 21.04
FCH      1.43  72 iP+   45 08.79   0.6
                  iS    45 28.54
JACH     1.56  46 iP+   45 10.47   0.6
                  iS    45 29.90
MDZ      2.72  72 eP    45 30.00   3.6X
                  e     45 38.40
CCH     17.14  19 P     48 43.80   1.2
ARE     17.25   1 eP    48 45.00   0.9
LPB     17.52  12 P     48 47.20  -0.3
                  LR    54 30.00
LPAZ    17.75  12 eP    48 49.21  -1.4
        0.8s    28.62nm          4.5mb
PPD     21.60  62 iPd   49 29.40  -3.2X
                  e     49 32.30  11kmX
NNA     22.16 347 iPd   49 38.70   0.4
        0.7s     6.85nm          4.2mb
BDFB    28.13  56 eP    50 31.53  -3.2X
        0.9s    37.66nm          5.1mb
                  e     50 46.40  62kmX
BAO     28.15  56 Pc    50 31.70  -3.2X
                  i     50 34.40  10kmX
                  i     50 49.00
                  e     51 10.50
                  e     59 34.50
SOB1    37.56  57 eP    51 54.10  -2.5X
SDV     42.45   2 iPd   52 36.20  -1.0
TOV     43.38   3 eP    52 43.90  -0.6
SPA     56.40 180 iPc   54 24.70   0.9
        1.0s    13.50nm          4.9mb
GOGA    67.72 350 eP    55 37.44  -2.0
        0.5s     8.34nm          5.1mb
                  e     55 48.73  37km
JSC     68.27 352 eP    55 40.84  -2.1
                  e     55 52.46  39km
LHS     68.42 352 eP    55 41.60  -2.2
MYNC    69.45 349 eP    55 49.01  -1.2
        0.7s    14.62nm          5.1mb
LTX     69.60 331 eP    55 49.53  -1.8
                  epP   56 01.50  40km
RUV     69.77 265 eP    55 53.20   0.6
        1.2s    68.40nm          5.5mb
VAH     69.95 265 eP    55 53.80   0.1
        1.1s    58.10nm          5.5mb
TPT     70.07 265 eP    55 55.40   1.0
        0.9s    39.00nm          5.4mb
MEO     72.65 337 iPd   56 08.70  -0.8
WMOK    72.67 337 eP    56 07.58  -2.0
        0.7s     7.98nm          4.8mb
                  e     56 20.55  45km
TUL     72.84 340 iPc   56 10.00  -0.6
KDS     73.11  62 iPc   56 11.00  -1.6
CER     73.25 119 iPc   56 10.00  -3.3X
        0.8s    80.00nm          5.7mb
GPD     74.47 358 eP    56 18.95  -0.9
SUR     74.84 119 iPd   56 40.20  17.4X
        0.8s   123.00nm
KIC     74.92  72 P     56 21.50  -1.6
TUC     75.25 327 eP    56 25.50   0.8
        1.2s    12.67nm          4.8mb
                  epP   56 37.46  40km
ALQ     75.64 331 eP    56 27.48   0.4
        0.9s    14.57nm          5.0mb
                  epP   56 38.90  38km
POF     75.73 116 iPd   56 38.00  10.5X
        1.0s    70.00nm
LKO     76.19  68 Pd    56 29.33  -1.0
        0.7s     9.50nm          4.9mb
WIN     77.03 108 eP    56 32.00  -3.2X
        1.0s    50.00nm          5.5mb
GLA     77.77 324 eP    56 39.60   0.9
RSNY    78.00 358 eP    56 38.19  -1.5
        0.7s    14.15nm          5.1mb
PLM     79.02 323 eP    56 47.21   1.4
HVD     79.18 119 eP    56 40.50  -6.4X
GAC     79.18 357 eP    56 46.00  -0.1
GLD     79.39 334 eP    56 47.96   0.3
        0.9s    28.39nm          5.2mb
                  epP   57 00.41  42km
GOL     79.40 334 eP    56 47.16  -0.7
        0.6s    11.28nm          5.0mb
FRS     79.51 119 iPc   56 58.70  10.3X
        0.8s    80.00nm
PEC     79.60 323 (P)   56 49.55   0.8
        0.9s    21.52nm          5.1mb
                  epP   57 01.05  38km
PV10    79.65 331 eP    56 48.46  -0.7
PV08    79.66 332 eP    56 49.30   0.0
PV09    79.79 331 eP    56 50.33   0.3
SSK     80.12 323 eP    56 52.63   0.9
BLF     80.49 119 iPc   57 04.00  10.1X
        1.0s   160.00nm
GSC     80.55 324 eP    56 54.23   0.4
                  epP   57 06.37  40km
ARUT    81.01 328 eP    56 57.35   1.1
                  e     57 09.53  41km
MSU     81.06 329 eP    56 57.15   0.5
                  epP   57 08.44  37km
ABL     81.40 322 eP    56 59.62   1.2
                  epP   57 11.07  37km
TPNV    81.61 326 eP    57 00.49   1.1
        0.6s     9.45nm          5.0mb
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ISA     81.66 323 eP     57 00.83   1.2
        0.7s    12.57nm          5.0mb
DAU     82.28 331 eP     57 03.30   0.3
DUG     82.74 330 eP     57 05.47   0.3
        0.7s     9.66nm          5.0mb
PHAM    82.76 322 (P)    57 06.94   1.7
KSR     82.81 116 eP     57 16.00   9.9X
        1.0s    50.00nm          5.5mb
RSSD    82.87 337 eP     57 05.97   0.0
        0.8s    23.37nm          5.3mb
TNP     82.97 326 eP     57 07.61   1.1
        0.8s    17.03nm          5.2mb
BONR    83.39 325 eP     57 09.17   0.4
MEMM    83.47 324 eP     57 10.40   1.6
BW06    83.63 333 eP     57 09.25  -0.6
        0.8s     8.97nm          4.9mb
SLR     83.91 117 eP     57 10.00  -1.7
HVU     84.05 331 eP     57 11.62  -0.2
                  epP    57 22.78  36km
KVN     84.16 326 eP     57 12.65   0.1
                  epP    57 25.00  41km
ARN     84.51 322 eP     57 15.53   1.4
PTI     84.80 331 eP     57 15.81   0.2
BFT     85.25 118 eP     57 30.00  11.6X
ORV     86.19 324 eP     57 23.34   0.9
                  epP    57 35.75  41km
ULM     86.32 345 ePc    57 24.50   1.7
LRM     87.31 333 iPc    57 38.50  10.5X
                  e      57 40.90   8kmX
BUL     87.34 112 iPd    57 25.50  -3.2X
                  i      57 34.70  29km
WDC     87.49 324 eP     57 28.54  -0.1
        0.6s    21.10nm          5.6mb
LBFM    87.76 325 eP     57 30.83   0.6
                  epP    57 42.92  39km
MSO     88.72 333 eP     57 36.00   1.4
DPW     91.25 331 eP     57 46.12  -0.1
                  epP    57 57.73  37km
YKA    101.89 341 ePdiff58 32.90  -1.3
        0.6s     1.50nm          4.8mb
GEC2   111.93  45 PKP    03 15.10  -1.3
        0.7s     0.70nm
WB2    120.99 209 iPKPd  03 33.10  -1.3
        0.8s     4.30nm
                  i      03 46.00
WRA    121.00 209 PKP    03 33.80  -0.6
        0.7s     2.00nm
NUR    121.88  35 ePKP   03 33.50  -1.3
        0.4s     1.70nm
KAF    122.99  34 iPKP   03 35.40  -1.5
        0.4s     2.40nm
ILT    127.11 333 iPKPd  03 44.40  -0.3
OBN    127.22  43 ePKP   03 42.00  -3.3X
                  e      03 55.00
KIV    129.29  58 (PKP)  03 50.00   0.2
                  e      04 00.00
MAIO   140.47  72 ePKP   04 11.00   0.0
GBA    145.69 118 PKP    04 19.60  -0.8
        0.5s     7.00nm
POO    145.91 108 ePKP   04 20.00  -0.8
YAK    148.56 341 iPKPc  04 29.80   6.1X
        1.0s    75.00nm
HYB    148.93 114 ePKP   04 28.50   2.8X
        1.0s    50.00nm
                  e      04 39.50
YSS    150.76 307 ePKP   04 32.50   5.0X
BOD    155.58 352 ePKP   04 39.60   5.7X
        1.1s    10.00nm
WMQ    161.26  52 PKP    04 42.00   0.9
LSA    165.03 101 PKP    04 45.50  -0.2
GTA    171.30  47 ePKP   04 49.00   0.0
                  pPKP   05 01.00
     S.D. = 1.0  on  87 of 108 obs.
-------------------------------------
*  FEB  23, 1994  01h 53m 21.93± 0.94s
   29.365 N ±11.0km  105.427 E ±17.6km
   DEPTH =  33.0km  (normal)
   3.6mb (  2 obs.)
 SICHUAN, CHINA                   (307)
     ML 3.9 (BJI).

CD2     2.11 317 iPnc    53 56.20   0.5
                  ePg    53 59.30
                  Sg     54 26.00
GYA     3.10 159 Pn      54 10.20   0.5
                  Pg     54 15.40
                  Sn     54 43.80
KMI     4.86 210 eP      54 20.00 -14.8X
XAN     5.53  32 Pn      54 41.50  -2.6X
                  Sn     55 43.50
                  Sg     56 07.00
LZH     6.83 349 ePn     55 00.00  -2.6X
TIY    10.17  33 eP      55 49.50   0.7
WRA    56.40 147 P       03 02.50  -0.1
        0.9s     0.70nm          3.7mb
YKA    83.01  18 eP      05 43.20  -1.6
        0.5s     0.20nm          3.5mb
     S.D. = 1.4  on   5 of   8 obs.
-------------------------------------
?  FEB  23, 1994  02h 38m 48.45±14.77s
   36.809 N ±119.km   20.229 E ±23.9km
   DEPTH =  33.0km  (normal)
 CENTRAL MEDITERRANEAN SEA        (400)
     ML 3.4 (TIR).

SRN     3.07 357 ePn     39 38.10   2.4
LSK     3.35   5 ePn     39 37.50  -2.3X
                  iSn    40 08.40
TPE     3.49 357 ePn     39 41.50  -0.2
VLO     3.70 351 ePn     39 48.20   3.6X
KBN     3.83   6 ePn     39 46.00  -0.6
OHR     4.32   6 iPn     39 53.00  -0.5
                  i      40 01.30
                  i      40 29.50
                  i      40 39.00
                  Lg     40 45.00
TIR     4.54 357 ePn     39 56.10  -0.5
LACI    4.84 355 ePn     40 01.00   0.2
VAY     4.86  21 ePn     40 02.00   0.9
SKO     5.24  10 ePn     40 05.20  -1.3
                  i      40 17.00
HVAR    6.99 337 iPn     40 30.70  -0.4
VOY    10.37 335 eP      41 18.00   0.1
                  e(S)   42 58.00
     S.D. = 1.2  on  10 of  12 obs.
-------------------------------------
?  FEB  23, 1994  02h 46m 31.84± 2.75s
   13.886 N ±31.9km   93.045 W ±12.8km
   DEPTH =  33.0km  (normal)
   4.1mb (  3 obs.)
 OFF COAST OF CHIAPAS, MEXICO     ( 68)

TPX     1.27  37 iP      46 54.00   0.7
                  (S)    47 12.00
SCX     2.86   8 iP      47 17.00   0.9
                  iS     47 46.50
OXX     4.76 312 iP      47 45.00   1.6
                  (S)    48 30.00
IISM    6.56 321 iP      48 05.00  -3.5
                  (S)    49 20.00
PPM     7.43 315 iP      48 22.00   0.8
                  (S)    49 41.00
III     7.62 307 iP      48 25.00   1.4
                  (S)    49 46.00
MRX     9.71 308 (P)     48 59.00   6.6X
LTX    18.25 329 eP      50 43.91  -0.5
TUC    24.48 321 eP      51 50.38   1.1
        0.9s     4.99nm          4.1mb
GOL    27.91 339 eP      52 20.45  -0.8
        0.9s     3.85nm          4.1mb
PV08   28.21 334 (P)     52 23.68  -0.4
YKA    50.91 347 eP      55 30.20  -1.4
        0.7s     3.10nm          4.4mb
INK    60.26 344 eP      56 39.00   0.0
RES    60.80 359 eP      56 42.00  -0.6
MBC    63.90 353 eP      57 04.00   0.7
GBA   151.11  19 PKP     06 26.00   8.1X
     S.D. = 1.5  on  14 of  16 obs.
-------------------------------------
?  FEB  23, 1994  03h 27m 38.28± 2.27s
   30.523 N ±27.2km   60.356 E ±28.5km
   DEPTH =  10.0km  (geophysicist)
   4.2mb (  7 obs.)
 NORTHERN IRAN                    (348)

MAIO    5.81 353 ePn     29 07.00   0.4
                  eSn    30 23.40
GEC2   39.59 311 P       35 11.60   0.2
        0.8s     5.16nm          4.2mb
                  e      35 14.10
                  e      37 19.00
CLL    40.51 315 iPd     35 20.00   1.2
        1.2s    14.00nm          4.5mb
WTTA   40.73 308 iPd     35 20.90  -0.1
        1.0s    13.20nm          4.6mb
SQTA   41.02 308 iPc     35 22.60  -0.6
        0.8s     4.60nm          4.3mb
MOX    41.24 313 eP      35 26.40   1.6
HFS    42.79 328 eP      35 35.70  -1.7
        0.4s     0.60nm          3.7mb
NB2    44.26 328 P       35 48.00  -1.4
        0.6s     0.50nm          3.5mb
MBC    73.49 360 eP      39 12.50   0.2
YKA    87.22 358 eP      40 26.00   0.3
        0.8s     0.80nm          4.0mb
     S.D. = 1.2  on  10 of  10 obs.
-------------------------------------
*  FEB  23, 1994  03h 40m 12.19± 0.88s
   41.745 N ±10.6km   19.417 E ± 9.0km
   DEPTH =  10.0km  (geophysicist)
 ALBANIA                          (391)
     ML 2.1 (TIR).

LACI    0.24 116 ePg     40 17.10  -0.3
                  iSg    40 22.50
TIR     0.52 140 ePg     40 23.10   0.4
                  iSg    40 35.10
OHR     1.22 121 ePn     40 34.30  -0.6
TPE     1.52 163 ePn     40 39.50   0.1
SKO     1.53  81 iPn     40 40.00   0.5
                  Lg     41 03.50
HVAR    2.62 304 e(Pn)   40 55.20  -0.1
     S.D. = 0.5  on   6 of   6 obs.
-------------------------------------
&  FEB  23, 1994  03h 58m 25.45s
   34.956 N          116.790 W
   DEPTH =   1.9km
 SOUTHERN CALIFORNIA              ( 43)
     <PAS-P>. ML 2.9 (PAS).

GSC     0.35 358 (P)     58 32.26  -0.1
BLKC    0.38 291 iPc     58 32.95   0.0
ADL     0.65 232 eP      58 37.95  -0.5
MLL     0.87 188 eP      58 41.72  -1.3
RAY     0.92 181 ePd     58 42.70  -1.3
SSK     1.05 225 eP      58 45.08  -1.1
                  eS     58 59.68
CLC     1.08 323 iPc     58 45.24  -1.4
PEC     1.10 196 iPd     58 45.84  -1.1
TPO     1.18 267 eP      58 46.99  -1.3
SME     1.22 203 iPd     58 47.70  -1.3
ISA     1.55 298 eP      58 53.39  -0.8
PLM     1.60 182 eP      58 55.41   0.4
ABL     2.00 268 eP      59 00.11  -0.8
TPNV    2.04  12 eP      59 00.68  -0.6
GLA     2.50 139 eP      59 07.13  -0.8
MMPM    3.21 326 (P)     59 17.67  -0.5
       16 obs. associated
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?  FEB  23, 1994  04h 19m 32.73± 1.78s
   32.514 S ±16.7km   70.323 W ±17.5km
   DEPTH = 100.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
     MD 3.6 (SAN).

JACH    0.28 234 iPd     19 47.55   0.0
                  iS     19 59.50
PEL     0.70 206 iPd     19 50.30  -0.1
                  iS     20 04.34
ROCH    0.74 232 iP+     19 51.18   0.2
                  iS     20 05.99
FCH     0.81 178 iP+     19 51.66  -0.2
                  iS     20 06.90
PCH     1.12 188 iP      19 55.08   0.2
                  iS     20 12.87
TACH    1.25 204 iP+     19 56.21  -0.1
                  iS     20 14.90
LCCH    1.42 227 iP      19 58.52   0.2
                  iS     20 19.36
CHCH    1.44 191 iP+     19 58.61  -0.1
                  iS     20 19.25
CACH    1.62 188 iP      20 01.28   0.3
                  iS     20 24.68
LNV     1.70 212 iP      20 01.55  -0.4
                  (S)    20 22.72
     S.D. = 0.2  on  10 of  10 obs.
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%  FEB  23, 1994  04h 55m 21.65± 0.45s
   44.876 N ± 3.6km    7.367 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                   (545)
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23d 04h

ML 2.2 (GEN).

BHB	0.08	245	P	55 24.32	0.2
			S	55 25.52	
RSP	0.29	344	P	55 27.92	0.2
			S	55 31.30	
RRL	0.42	276	P	55 30.27	0.0
			S	55 35.59	
PZZ	0.42	207	P	55 30.50	0.3
			S	55 35.87	
LSD	0.60	346	P	55 33.53	-0.4
			S	55 41.08	
STV	0.63	183	P	55 34.16	-0.3
			S	55 42.80	
ENR	0.65	177	P	55 34.50	-0.2
			S	55 43.20	
ROB	0.68	148	P	55 35.25	0.0
			S	55 44.23	
FIN	0.90	138	P	55 38.96	0.1
PCP	0.90	111	P	55 39.37	0.4
IMI	1.04	159	P	55 40.97	-0.3

S.D. = 0.3 on 11 of 11 obs.

? FEB 23, 1994 06h 03m 43.01± 3.68s
19.867 S ±47.0km 177.665 W ±36.7km
DEPTH = 345.5 ± 27.3 km
4.7mb (7 obs.)
FIJI ISLANDS REGION (181)

VUN	4.10	296	iP	04 52.80	-0.5
BKM	13.53	277	iPc	06 49.00	4.7X
DZM	15.00	259	iPd	07 02.90	2.3
ARMA	29.63	243	iPd	09 19.90	0.2
	0.6s	29.00nm		4.8mb	
CNB	32.84	235	iPd	09 47.00	-0.3
	0.7s	21.00nm		4.6mb	
ASPA	44.97	256	iPc	11 26.80	-0.1
	0.5s	23.40nm		4.7mb	
WB2	44.99	261	iPd	11 26.40	-0.7
	0.6s	9.30nm		4.2mb	
WRA	45.00	261	P	11 27.10	0.0
	0.5s	4.50nm		4.0mb	
WARB	51.32	252	iPc	12 14.60	-0.7
	0.6s	30.00nm		4.8mb	
MBL	58.21	257	iPc	13 03.60	-0.8
	0.5s	23.00nm		4.9mb	
NANU	61.87	254	eP	13 29.00	0.0
LRM	88.03	39	eP	15 56.70	0.7
CLL	147.52	348	iPKPd	22 47.80	3.1X
	0.9s	9.00nm			
PRU	148.41	345	ePKP	22 50.50	4.3X
KHC	149.44	345	ePKP	22 53.50	5.6X
GEC2	149.68	345	PKP	22 53.40	5.1X
	0.7s	2.92nm			
			e	22 57.30	

S.D. = 1.1 on 11 of 16 obs.

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* FEB 23, 1994 06h 37m 14.53± 1.36s
14.003 N ± 7.8km 124.510 E ±12.2km
DEPTH = 41.3 ± 12.5 km
4.6mb (14 obs.)
LUZON, PHILIPPINE ISLANDS (249)

GQP	2.01	267	iPd	37 48.50	1.9
			iS	38 15.00	
PLP	2.86	171	ePc	37 58.30	-0.4
			eS	38 36.00	
QCP	3.39	281	eP	38 06.00	-0.2
QVP	3.45	281	eP	38 08.00	0.8
			eS	38 52.00	
TGY	3.47	272	iPc	38 09.50	2.0
PGP	3.49	262	ePd	38 08.50	0.7
BCP	4.46	303	eP	38 20.00	-1.8
BAG	4.49	303	ePc	38 19.80	-2.3
	1.0s	190.00nm			
			e	38 34.50	
			eS	39 11.00	
CVP	4.50	325	eP	38 21.00	-1.1
			eS	39 11.50	
SZP	5.26	313	eP	38 32.00	-0.8
PIP	5.70	319	ePd	38 40.00	1.1
GYA	20.80	309	P	41 55.20	0.2
	1.0s	18.00nm		4.4mb	
			pP	42 04.80	37kmX
XAN	24.45	327	P	42 30.50	-0.3
	1.0s	22.00nm		4.7mb	
TIY	25.94	338	eP	42 45.10	0.2
	Z 20s	0.50um		4.0Msz	
SNY	27.73	359	eP	43 05.30	4.2X
LZH	28.76	324	eP	43 12.50	1.8
	1.4s	26.00nm		4.7mb	
			pP	43 25.00	49kmX
HHC	29.04	340	eP	43 17.80	4.7X
BTO	29.37	337	eP	43 23.30	7.2X
SHL	32.69	296	iP	43 44.00	-1.6
LSA	34.52	302	P	44 01.20	-0.5
	1.0s	22.00nm		5.0mb	
WB2	35.09	164	iPd	44 05.90	-0.2
	0.4s	7.20nm		5.0mb	
ASPA	38.55	166	iPd	44 34.10	-1.1
	0.5s	13.40nm		5.0mb	
			eS	50 24.60	
GBA	45.66	275	Pc	45 32.30	-1.0
	0.8s	3.00nm		4.3mb	
STK	48.47	161	eP	45 54.50	-0.7
	1.0s	5.50nm		4.5mb	
ADE	50.53	165	e(P)	46 10.20	-0.8
ARMA	51.31	150	eP	46 18.40	1.4
CNB	54.41	155	eP	46 39.70	-0.3
	1.0s	16.00nm		5.0mb	
FBA	76.46	26	(P)	49 02.90	1.4
	1.1s	3.89nm		4.3mb	
OBN	77.46	324	ePd	49 07.00	-0.2
	0.9s	15.00nm		5.0mb	
			e	49 16.00	
INK	81.47	22	eP	49 35.00	6.5X
MBC	82.46	13	eP	49 35.00	1.4
HFS	87.96	332	eP	50 00.70	-0.5
	0.5s	1.20nm		4.5mb	
RES	88.14	10	eP	50 02.50	0.7
	1.0s	3.00nm		4.5mb	
YKA	91.05	23	eP	50 21.40	5.7X
	0.8s	0.70nm		4.1mb	
LPB	167.58	103	PKP	57 11.00	-7.5X

S.D. = 1.2 on 29 of 35 obs.

& FEB 23, 1994 06h 45m 18.91s
38.788 N 122.771 W
DEPTH = 1.6km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 2.7 (GM).

NTYM	0.41	168	eP	45 27.12	0.1
ORV	1.25	52	(P)	45 41.78	-1.1
ARN	1.74	145	eP	45 47.31	-3.1
COE	1.76	150	(P)	45 50.98	0.3
KMPM	1.93	328	(P)	45 57.22	4.0
CMB	2.02	111	eP	45 52.66	-1.8
			eS	46 19.14	
MMPM	3.17	111	(Pn)	46 09.13	-2.1
BONR	3.61	102	(Pn)	46 16.40	-1.0
MTUM	3.62	112	(Pn)	46 15.52	-1.8
			ePg	46 20.98	

9 obs. associated

& FEB 23, 1994 06h 58m 08.86s
36.290 N 120.354 W
DEPTH = 13.5km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.7 (GM). ML 3.8 (PAS), 3.7 (BRK), 3.7 (GS). Mo=4.0*10**14 Nm (BRK). Felt (IV) at Coalinga.

PRI	0.29	240	iPc	58 16.04	0.8
PKEM	0.30	139	eP	58 15.85	0.5
PHAM	0.45	185	ePd	58 18.54	0.4
SAO	1.00	299	eP	58 27.36	-0.1
BCH	1.12	169	eP	58 28.94	-0.7
ARN	1.42	319	eP	58 32.67	-1.6
COE	1.43	313	eP	58 33.15	-1.3
PKM	1.46	162	iPd	58 34.34	-0.6
MHC	1.47	316	eP	58 33.89	-1.2
ISA	1.65	112	eP	58 36.26	-1.3
PLEC	1.68	141	eP	58 37.25	-0.9
MMPM	1.69	38	eP	58 38.22	-0.3
ARVC	1.70	133	iPd	58 36.81	-1.5
ABL	1.71	147	eP	58 36.36	-2.2
CMB	1.74	359	ePd	58 38.60	-0.3
MEMM	1.78	39	eP	58 39.89	0.5
MTUM	1.79	53	eP	58 39.69	0.0
STAN	1.84	308	eP	58 40.02	-0.2
MRCM	2.02	46	eP	58 43.85	0.7
BKS	2.18	317	ePd	58 44.49	-0.8
BONR	2.34	44	eP	58 47.96	0.2
NTYM	2.79	319	eP	58 51.58	-2.3
SSK	3.01	133	eP	58 54.89	-2.3
GSC	3.05	108	ePn	58 55.75	-1.9
TNP	3.08	54	ePn	58 57.60	-0.6
KVN	3.29	32	(Pn)	59 00.22	-0.9
TPNV	3.37	78	ePn	59 01.61	-0.7
ORV	3.38	345	eP	59 02.15	-0.2
PEC	3.55	131	ePn	59 02.25	-2.4
PLM	4.10	135	ePn	59 09.50	-3.2
LMEM	4.35	348	(Pn)	59 16.69	0.5
ARUT	5.73	73	ePn	59 36.21	0.5
			ePg	59 53.03	
MSU	6.88	69	(Pn)	59 51.62	-0.4
			ePg	00 16.49	
DUG	7.10	54	ePn	59 54.71	-0.3
HVU	8.05	45	ePg	00 36.59	28.3

35 obs. associated

% FEB 23, 1994 07h 45m 09.18± 0.99s
40.210 N ± 8.7km 29.356 E ± 8.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI	0.15	35	iPg	45 13.80	1.0
			eSg	45 16.30	
YLV	0.36	2	iPg	45 16.80	0.3
			iSg	45 21.80	
HRT	0.66	21	ePg	45 21.00	-1.3
EYL	0.71	60	ePg	45 22.80	-0.4
DST	0.82	223	iPg	45 25.60	0.4
ISK	0.88	345	ePg	45 26.80	0.7
			eSg	45 37.80	
EDC	1.15	277	ePn	45 30.00	-0.7

S.D. = 1.0 on 7 of 7 obs.

FEB 23, 1994 07h 50m 58.29± 0.39s
44.234 N ± 2.5km 7.116 E ± 3.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

STV	0.15	86	P+	51 02.26	0.4
			S	51 04.75	
ENR	0.22	92	Pd	51 03.37	0.3
			S	51 06.74	
TOUF	0.24	157	Pg	51 03.38	-0.1
			Sg	51 06.95	
PZZ	0.27	358	P	51 04.36	0.3
			S	51 08.55	
AUTN	0.33	137	Pg	51 05.09	-0.1
			Sg	51 09.75	
MVIF	0.34	176	Pg	51 06.09	0.7
			Sg	51 10.20	
AURF	0.38	156	Pg	51 05.78	-0.3
			Sg	51 10.61	
SAOF	0.40	128	Pg	51 06.30	-0.2
			Sg	51 11.68	
SBF	0.44	148	Pg	51 07.00	-0.2
			Sg	51 12.69	
ROB	0.55	83	P	51 09.51	0.2
			S	51 16.69	
BHB	0.62	10	P+	51 10.05	-0.7
			S	51 18.11	
IMI	0.64	120	P	51 10.69	-0.6
			S	51 18.98	
RRL	0.73	341	P	51 12.79	0.1
FIN	0.79	91	P	51 12.99	-0.6
LRG	0.95	215	Pg	51 16.40	0.0
			Sg	51 28.40	
LMR	1.00	206	Pg	51 17.00	-0.2
			Sg	51 29.20	
PCP	1.07	73	P	51 18.71	0.2

S.D. = 0.4 on 17 of 17 obs.

FEB 23, 1994 08h 02m 04.72± 0.12s
30.853 N ± 3.0km 60.596 E ± 1.6km
DEPTH = 6.0km (geophysicist)
6.1mb (142 obs.) 6.1Msz (53 obs.)
NORTHERN IRAN (348)
Mw 6.0 (GS), 6.1 (HRV). Mo=5.0*10**18 Nm (PPT). Six people killed and many injured in the Sistan region. Depth from broadband displacement seismograms.

FAULT PLANE SOLUTION: P-Waves
NP1:Strike=317 Dip=62 Slip= 90
NP2: 137 28 90
Principal Axes:
T Plg=73 Azm=227
P 17 47
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 19 Focal mech. F
Energy 6.2±1.0*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 22 No. of sta: 18
Moment Tensor; Scale 10**18 Nm
Mrr= 0.94 Mtt=-0.72
Mff=-0.21 Mrt=-0.61
Mrf= 0.36 Mtf= 0.52
Principal axes:
T Val= 1.16 Plg=72 Azm=210
N 0.11 1 302
P -1.27 18 32
Best Double Couple:Mo=1.2*10**18
NP1:Strike=123 Dip=27 Slip= 91
NP2: 301 63 89
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, **C M.W.: 39S, 51C
Centroid Location:
Origin Time 08:02:10.0 0.1
Lat 30.83N 0.01 Lon 60.50E 0.01
Dep 15.0 BDY Half-duration 2.9
Moment Tensor; Scale 10**18 Nm
Mrr= 1.56 0.01 Mtt=-0.60 0.01
Mff=-0.97 0.01 Mrt=-0.52 0.06
Mrf= 0.49 0.06 Mtf= 0.76 0.01
Principal Axes:
T Val= 1.72 Plg=77 Azm=215
N -0.01 3 320
P -1.72 12 51
Best Double Couple:Mo=1.7*10**18
NP1:Strike=145 Dip=33 Slip= 96
NP2: 318 57 86

MAIO 5.51 351 iPnd 03 30.60 1.2
0.5s 75.26nm 5.6mb
eSn 04 48.00
SHI 7.08 262 iPc 03 52.00 0.4
eS 05 12.00
ASH 7.32 346 P 03 55.00 0.3
1.2s 980.00nm 6.9mb
iS 05 19.00
TEH 9.12 305 eP 04 20.00 0.1
DHR 10.25 246 iPc 04 33.50 -1.8X
NIL 11.07 72 iPc 04 45.88 -0.8
0.9s 0.14nm 3.3mb X
(PgPg) 05 38.64
iS 06 57.32
iSbSb 09 38.07
iSgSg 09 49.20
KER 11.90 291 iPc 04 58.00 0.0
BAK 12.88 320 iPc 05 12.00 1.0
iS 07 36.00
TAB 13.79 305 iP+ 05 25.00 1.8
RYD 13.80 247 iPc 05 19.00 -4.3X
MJMA 14.36 253 ePc 05 26.00 -4.7X
NDI 14.60 94 iPd 05 33.00 -0.7
0.9s 109.24nm 5.5mb
eS 08 04.00
KSH 15.22 51 iPd 05 42.00 0.1
1.4s 1560.00nm 6.2mb
Z 10s 83.90um 4.3Msz
epP 05 47.00
esP 05 50.00
S 08 32.00
sS 08 40.00
eSS 08 49.00
ePcP 10 46.00
QASM 15.73 257 ePd 05 45.00 -3.6X
BOM 16.25 134 iPc 05 55.00 -0.2
iS 09 04.00
FRU 16.37 39 iPd 05 55.80 -0.9
Z 18s 177.00um
N 18s 144.00um
iS 09 00.00

UQSK 16.83 257 eP 06 01.00 -1.6
POO 17.17 133 iPc 06 06.80 -0.1
iS 09 19.80
GRO 17.20 321 iPc+ 06 08.00 0.9
3.0s *******nm 6.5mb
E 12s 65.00um
iS 09 18.00
KMSA 17.86 238 ePd 06 12.00 -3.5X
ERZ 18.13 305 eP 06 34.80 15.8X
PYA 19.11 318 iP 06 30.00 -0.7
1.3s 2020.00nm 6.2mb
Z 14s 24.50um 4.6Msz
N 14s 21.00um
E 14s 29.00um
iS 10 07.00
KIV 19.27 318 iPc 06 33.20 0.3
eS 10 08.10
GAZ 20.36 294 iP 06 45.50 0.9
KMTA 20.45 236 iPc 06 46.40 0.4
SOC 20.86 313 iPc+ 06 51.00 1.3
2.6s 3150.00nm 6.2mb
Z 14s 16.00um 5.5MszX
i 07 25.00
eS 10 44.00
HYB 21.11 125 iPc 06 53.00 0.5
1.0s 430.00nm 5.8mb
iS 10 48.00
SHMJ 21.18 282 Pc 06 56.63 3.5X
HRI 21.19 283 P 06 54.79 1.4
GLH 21.27 282 P 06 55.59 1.5
MASJ 21.27 279 Pc 06 56.33 2.2
BHL 21.27 285 P 06 54.00 -0.1
S 10 46.00
SALJ 21.28 280 Pd 06 56.01 1.8
KFNJ 21.30 279 Pd 06 56.32 2.1
MKRJ 21.35 278 Pc 06 56.49 1.5
HITJ 21.40 273 Pd 06 57.26 1.8
HMDT 21.40 280 P 06 56.59 1.2
MDRJ 21.46 273 Pd 06 58.09 2.0
MMR 21.46 282 P 06 58.00 1.9
MML 21.49 281 P 06 57.90 1.6
LISJ 21.51 278 Pc 06 56.31 -0.1
GVMR 21.52 281 P 06 57.79 1.3
JVI 21.57 279 P 06 58.29 1.2
DSI 21.57 278 P 06 58.40 1.3
HRSH 21.59 282 eP 06 59.20 1.9
ATZ 21.59 282 P 06 59.20 1.8
SDOM 21.61 277 eP 06 59.40 2.0
WAJH 21.61 264 ePc 06 59.00 1.5
ADI 21.63 283 eP 06 59.50 1.8
MZDA 21.67 278 P 06 58.79 0.8
MAMI 21.71 281 eP 07 00.20 1.7
BNN 21.76 298 iP 07 01.00 1.9
ADAT 21.80 293 eP 07 02.10 2.8X
BGIO 21.81 279 eP 07 01.10 1.6
ZNT 21.82 280 eP 07 01.50 1.9
MKT 21.82 277 eP 07 01.40 1.7
BRNI 21.83 282 eP 07 01.40 1.7
ARVI 21.83 276 eP 07 01.40 1.7
JRSJ 21.84 275 Pc 06 56.63 -3.2X
PRNI 22.03 275 eP 07 03.50 1.8
MBH 22.22 274 eP 07 05.00 1.3
RMN 22.33 276 eP 07 06.60 1.8
SAGI 22.34 275 eP 07 06.40 1.6
FAM 22.68 288 eP 07 19.00 11.0X
ANN 23.01 314 iPc+ 07 12.00 0.8
3.0s *******nm 6.8mb
Z 11s 17.50um 5.8MszX
E 13s 20.00um
iS 11 22.00
GBA 23.13 134 P 07 14.30 1.6
CSS 23.22 287 eP 07 15.00 1.5
KAS 23.99 303 iPc 07 22.40 1.5
BZK 24.01 305 iP 07 23.10 2.2
PPCY 24.03 287 eP 07 23.00 1.8
WMQ 25.01 51 P 07 33.30 2.5X
1.5s 610.00nm 6.1mb
Z 16s 77.40um 6.3MszX
SS 12 52.00
PcS 14 44.00
SIM 25.05 312 iP+ 07 32.00 0.9
epP 08 06.00 169kmX
e 08 24.00
eS 11 58.00
ARO 25.30 224 iP+ 07 36.00 2.3
ARU 25.58 357 iPc+ 07 39.00 3.1X
1.9s 1700.00nm 6.4mb

Z 14s 50.00um 6.2MszX
e 08 13.00
e 08 29.00
e 11 10.00
eS 12 07.00
eSS 13 10.00
BCK 25.62 293 iP 07 36.20 -0.4
SVE 25.95 0 iPc+ 07 40.00 0.7
2.0s 920.00nm 6.1mb
i 08 16.00
i 08 39.00
iS 12 12.00
ALT 26.20 297 iP 07 42.00 0.0
LSA 26.38 85 iPc 07 44.60 0.5
1.6s 920.00nm 6.2mb
Z 16s 131.00um 6.6MszX
N 14s 15.90um
E 13s 36.40um
sP 07 51.40
PP 08 23.00
EYL 26.44 300 iP 07 43.80 -0.4
KHL 26.56 295 iP 07 45.40 0.1
HRT 26.85 300 iP 07 47.30 -0.6
IZI 26.90 299 iP 07 48.80 0.4
GBZT 27.01 300 eP 07 49.00 -0.3
YLV 27.02 300 eP 07 49.30 -0.2
ISK 27.35 301 iP 07 52.30 -0.1
ITU 27.40 301 iPc 07 52.00 -0.8
DST 27.42 297 iP 07 53.00 -0.1
CTT 27.84 301 iP 07 56.30 -0.5
SHL 28.02 93 iP 07 58.20 -0.6
1.6s 966.67nm 6.4mb
iS 12 39.20
EDC 28.12 299 iP 07 59.00 -0.4
PSN 28.61 306 iPc 08 03.00 -0.7
CFR 29.07 309 eP 08 07.00 -0.8
KIS 29.23 313 iP+ 08 09.50 0.2
3.0s 2700.00nm 6.5mb
Z 15s 17.00um 5.8MszX
esP 09 09.00
i 09 24.00
i 11 15.00
iS 13 03.00
iSS 14 49.00
JMB 29.46 303 eP 08 12.00 0.6
OBN 29.64 332 iPc 08 13.60 0.7
1.5s 1640.00nm 6.6mb
Z 14s 22.00um 5.9MszX
N 14s 32.00um
E 14s 16.00um
i 08 21.00
i 09 09.00
e 09 26.00
i 11 16.00
iS 13 10.00
iSS 15 08.00
MOS 29.70 334 iPc 08 14.00 0.6
2.2s 6650.00nm 7.1mb
i 09 05.00
iS 13 13.00
eSS 14 38.00
PPE 29.76 310 ePd 08 14.00 -0.1
AAE 29.76 228 P 08 17.20 2.5
BRD 29.91 309 ePd 08 13.50 -1.9
DIM 30.14 302 eP 08 18.00 0.5
KDZ 30.16 301 eP 08 17.00 -0.7
VRI 30.23 309 iPc 08 19.00 0.7
BUC 30.25 306 iPc 08 20.00 1.6
BUC1 30.28 306 ePc 08 20.00 1.3
PVL 30.51 304 eP 08 20.00 -0.8
MLR 30.65 308 iPc 08 21.00 -1.1
RZN 30.68 301 iPc 08 22.00 -0.5
PLD 30.76 301 eP 08 22.00 -0.9
PTT 30.79 311 eP 08 15.00 -8.2X
MTUR 31.17 307 ePc 08 27.50 0.8
CMP 31.20 308 iPc 08 25.00 -1.9
MMB 31.40 300 iPc 08 28.00 -0.7
DRA 31.59 306 ePd 08 31.00 0.7
KKB 31.92 301 iPc 08 32.00 -1.2
VTS 31.93 302 iPc 08 32.00 -1.5
UER 32.18 40 iPc 08 36.00 0.7
1.2s 480.00nm 6.3mb
e 09 40.00
iS 13 50.00
VAY 32.23 300 iPd 08 35.40 -0.5
1.2s 150.00nm 5.8mb
DEV 32.80 308 ePc 08 42.00 1.2

23d 08h

BMR	32.89	311	ePd	08	51.00	9.4X
GTA	32.98	64	iPc	08	43.50	0.9
	1.6s	780.00nm			6.4mb	
	Z 12s	52.20um			6.5MszX	
	E 12s	19.40um				
			pP	08	48.50	17kmX
			sP	08	50.50	
			PP	09	56.00	
			S	14	04.00	
			sS	14	10.00	
MNK	33.07	324	eP	08	44.00	1.0
			eS	14	05.00	
LVV	33.26	315	iP+	08	44.50	-0.2
			iPPP	09	54.00	
			i	11	24.00	
			iS	14	07.00	
			eSS	16	08.00	
SSR	33.38	306	ePd	08	38.00	-7.9X
KBN	33.51	298	iPc	08	46.50	-0.6
CEI	33.57	311	eP	09	02.00	14.6X
LSK	33.62	297	iPc	08	47.80	-0.3
UZH	33.94	313	iPc+	08	52.00	1.3
	2.1s	2240.00nm			6.7mb	
			e	10	20.50	
			i	11	33.50	
			iS	14	19.00	
			iSS	16	40.00	
SRN	34.07	297	eP	08	49.10	-2.7X
TPE	34.08	297	eP	08	51.60	-0.4
TIR	34.26	299	eP	08	52.10	-1.4
LACI	34.40	300	eP	08	53.50	-1.2
PSZ	35.30	311	iPc	09	02.70	0.2
PUL	35.32	334	ePc+	09	03.00	0.7
	3.0s	6510.00nm			7.0mb	
			e	10	26.00	
			iS	14	38.00	
			e	14	46.00	
			e	16	50.00	
SPC	35.40	313	iPc	09	03.80	0.3
LCI	35.65	297	P	09	03.15	-2.3
BUD	35.77	310	iP	09	06.00	-0.4
UZD	35.89	308	iPd	09	07.60	0.2
LZH	36.23	70	Pc	09	11.50	0.9
	2.0s	1860.00nm			6.6mb	
	Z 18s	33.80um			6.2Msz	
	N 14s	27.30um				
			S	14	53.50	
			ScS	19	22.00	
BRT	36.24	298	P	08	59.70	-10.7X
SRO	36.31	310	iPc	09	11.60	0.7
			ePP	10	37.90	
CHTO	36.64	100	iPc	09	13.00	-1.0
	1.5s	337.84nm			5.9mb	
			eS	14	59.40	
ORI	36.80	297	P	09	14.88	-0.3
GRI	36.83	295	P	09	15.65	0.2
CD2	36.87	78	iPc	09	16.20	0.3
	0.8s	250.00nm			6.0mb	
	Z 20s	37.10um			6.2Msz	
	E 12s	24.40um				
			S	14	59.90	
TDS	36.88	296	P	09	16.93	1.1
OKC	36.89	313	Pc	09	16.00	0.2
			(PP)	10	44.00	
			S	15	02.00	
HVAR	36.93	302	iPc	09	14.60	-1.6
SOI	37.14	294	P	09	18.47	0.5
ZAK	37.18	46	iPc+	09	20.00	1.8
	2.2s	2632.00nm			6.6mb	
	Z 14s	28.91um			6.2MszX	
	N 14s	29.92um				
	E 13s	32.93um				
			e	10	45.00	
ZST	37.19	310	iPc	09	18.10	-0.2
			i	10	05.80	
			ePP	10	44.10	
			eS	15	10.80	
BDT	37.41	102	eP	09	17.00	-3.4X
	1.0s	165.60nm			5.7mb	
SOP	37.45	309	iPd	09	20.80	0.3
MGR	37.48	297	P	09	20.85	0.0
KMI	37.49	88	Pc	09	21.80	0.4
	0.2s	490.00nm			6.9mb	
	Z 16s	19.50um			6.0MszX	
	N 15s	14.80um				
	E 15s	13.40um				
			PP	10	52.00	
			S	15	05.00	
			SS	17	44.00	
FG4	37.52	299	P	09	21.48	0.3
ZAG	37.54	306	iPc	09	21.80	0.6
PTJ	37.57	306	iP	09	21.50	-0.2
SGO	37.67	298	P	09	22.93	0.5
VKA	37.71	310	iPc	09	23.20	0.5
	3.8s	3800.00nm			6.5mb X	
	Z 11s	7.00um			5.7MszX	
			i	10	24.00	
			i	10	41.00	
			i	18	32.80	
			LR	34	30.00	
VRAC	37.75	312	eP	09	23.40	0.5
FG2	37.80	300	P	09	23.75	0.2
NUR	38.01	332	iP	09	25.40	0.5
	1.6s	1304.60nm			6.4mb	
VBY	38.01	306	iPc	09	25.50	0.3
MEU	38.09	292	P	09	27.39	1.2
	1.2s	148.30nm			5.6mb	
PZI	38.11	292	P	09	26.60	0.4
	1.6s	581.60nm			6.1mb	
MNO	38.22	293	P	09	29.09	1.7
IRK	38.32	43	eP+	09	29.00	1.2
	6.0s	4.02nm			3.3mb X	
	Z 16s	65.45um			6.5MszX	
			e	09	45.00	
			epP	10	12.00	203kmX
			ePP	11	00.00	
			e	14	28.00	
			eS	15	24.00	
			e	17	52.00	
			eSS	19	00.00	
			eSSS	20	40.00	
KAF	38.33	335	iP	09	28.30	0.6
	1.4s	736.50nm			6.2mb	
LJU	38.58	306	ePc	09	30.50	0.5
	3.1s	3250.00nm			6.5mb X	
			ePP	10	56.00	
			e	11	08.00	
			ePcP	11	43.00	
			eS	15	26.00	
			eSS	18	28.00	
			eScS	18	40.00	
RIY	38.60	305	iPc	09	29.20	-1.0
RFI	38.68	299	P	09	31.29	0.4
GIB	38.75	294	P	09	31.79	0.2
	2.0s	740.30nm			6.0mb	
SDI	38.81	299	P	09	31.79	-0.3
	1.6s	227.60nm			5.6mb	
VOY	39.02	306	ePc	09	33.80	0.0
			i	09	37.30	
			i	09	40.40	
			i	09	58.50	
			e	12	13.40	
TRI	39.07	306	ePc	09	33.60	-0.5
			ePP	11	00.00	
			ePPP	11	28.00	
			eS	15	33.50	
			eSS	18	08.00	
			e	19	45.00	
MCT	39.08	293	P	09	35.13	0.6
NST	39.11	104	eP	09	35.00	0.2
KMR	39.12	310	iP+	09	35.40	0.9
AQU	39.13	300	P	09	35.18	0.4
NAI	39.15	220	iP+	09	38.00	2.7X
	Z 16s	5.79um			5.5MszX	
			iPP	11	03.00	
			PcP	11	46.00	
			eS	15	50.00	
			iSS	18	44.00	
PRU	39.20	313	iPc	09	35.00	-0.1
	1.0s	116.00nm			5.5mb	
			pP	09	41.90	23kmX
			ePP	11	04.00	
			PcP	11	45.90	
			S	15	32.80	
			sS	15	47.60	
USI	39.37	295	P	09	37.68	1.0
ARV	39.51	302	P	09	38.25	0.4
KBA	39.51	308	iPc	09	38.00	0.0
	1.2s	175.00nm			5.6mb	
			i	09	46.40	
GEC2	39.53	311	P	09	38.20	0.2
	0.8s	156.22nm			5.7mb	
			e	09	42.00	
			PcP	11	45.50	
LOE	39.63	100	eP	09	38.00	-1.1
KHC	39.66	311	iP	09	39.50	0.5
	1.1s	163.00nm			5.6mb	
	Z 15s	9.00um			5.7MszX	
	N 20s	10.50um				
	E 17s	6.50um				
			e	09	45.50	
			e	11	06.00	
			S	15	46.00	
MNS	39.67	301	P	09	38.99	-0.2
ASS	39.70	302	P	09	39.56	0.1
BRG	39.75	314	iPc	09	40.60	0.9
	2.2s	1300.00nm			6.2mb	
			i	09	58.40	
			iS	15	39.00	
FVI	39.84	307	P	09	40.79	0.3
	2.4s	951.80nm			6.0mb	
RSM	39.88	303	P	09	41.90	1.1
BHG	39.91	309	iPc	09	41.40	0.3
	0.8s	458.00nm			6.2mb	
VVI	40.03	306	P	09	42.34	0.2
LVZ	40.09	345	iPc	09	42.90	0.5
			e	11	33.50	
			e	11	46.50	
WET	40.11	311	iPc	09	42.60	-0.1
	Z 10s	7.00um			5.8MszX	
			eS	15	52.50	
CRE	40.23	302	P	09	44.34	0.4
BSD	40.28	321	iPc	09	44.00	0.0
	0.8s	196.00nm			5.8mb	
			e	11	11.00	
SFI	40.31	303	P	09	45.63	1.2
NNT	40.38	108	eP	09	46.40	1.1
PGD	40.40	303	P	09	46.70	1.3
CLL	40.42	314	iPc	09	46.10	0.9
	1.4s	640.00nm			6.1mb	
			i	09	50.60	
			eS	15	55.00	
GYA	40.45	84	iPc	09	46.00	0.1
	1.4s	560.00nm			6.1mb	
	Z 20s	10.90um			5.7Msz	
	N 15s	18.40um				
	E 15s	9.31um				
			S	15	51.00	
CTI	40.57	306	P	09	46.66	0.0
XAN	40.61	72	Pc	09	47.00	-0.1
	1.4s	410.00nm			5.9mb	
	Z 15s	25.10um			6.2MszX	
	N 16s	27.90um				
	E 16s	25.70um				
			PP	11	28.00	
			PcS	15	33.00	
			S	15	58.00	
			ScS	19	48.00	
PCT	40.68	104	ePc	09	49.50	1.8
	1.5s	1.00nm			3.3mb X	
WTTA	40.69	308	iPc	09	47.30	-0.4
	1.0s	509.00nm			6.2mb	
			i	09	51.30	
UPP	40.70	328	iP	09	47.40	0.1
			iS	14	54.00	
FIR	40.74	303	iPc	09	48.50	0.6
			iPP	11	24.00	
			iPPP	11	43.00	
			iS	15	54.00	
WATA	40.74	308	iPc	09	47.50	-0.6
BTO	40.82	62	iPc	09	50.40	1.6
	1.6s	330.00nm			5.8mb	
	N 15s	18.70um				
	E 18s	62.90um				
			PP	11	26.50	
HOF	40.94	313	eP	09	50.00	0.5
SQTA	40.98	308	iPc	09	49.50	-0.5
	1.1s	322.00nm			6.0mb	
			i	09	53.60	
FUR	41.03	309	iPc	09	50.10	-0.2
	1.2s	255.00nm			5.8mb	
	Z 12s	7.30um			5.7MszX	
			i	10	17.20	
			e	13	02.90	
			eS	16	02.60	
			eScS	19	53.80	
MOTA	41.06	308	iPc	09	49.90	-0.8
			i	09	58.80	
OGA	41.07	307	iPc	09	50.90	0.0
	1.1s	267.00nm			5.9mb	
MME	41.15	303	P	09	52.45	0.8

MOX 41.16 313 iPc 09 52.30 1.0
1.5s 374.00nm 5.9mb
ePP 11 35.00
eS 16 11.00
BDI 41.22 303 P 09 51.63 -0.4
GRF 41.26 312 iPc 09 52.90 0.7
1.4s 535.00nm 6.1mb
Z 21s 5.90um 5.4Msz
ePP 11 12.20
ePPP 11 51.40
e(S) 16 06.80
PII 41.27 303 P 09 50.88 -1.3
SAL 41.33 305 P 09 53.29 0.6
1.6s 1545.60nm 6.5mb
OSS 41.66 307 iPc 09 55.80 0.1
COP 41.80 321 iPc+ 09 58.00 1.6
iS 16 18.00
SDF 41.81 341 iP 09 56.50 0.1
MDI 41.91 306 P 09 57.29 -0.2
1.2s 248.30nm 5.8mb
HHC 41.98 62 Pc 10 00.00 1.7
1.6s 640.00nm 6.1mb
Z 24s 46.50um 6.3MszX
E 14s 19.80um
pP 10 09.00 30kmX
S 16 14.00
SS 19 20.00
BOB 42.06 304 P 09 59.40 0.5
VDL 42.11 307 ePd 09 59.95 0.5
PGF 42.39 301 P 10 00.13 -1.5
LLS 42.46 307 iPc 10 01.70 -0.6
TMA 42.51 306 iPc 10 01.90 -0.7
VAI 42.57 306 P 10 02.07 -0.8
3.1s 5322.60nm 6.7mb X
HFS 42.62 327 eP 10 03.00 -0.1
0.9s 244.00nm 5.9mb
Z 16s 6.45um 5.6MszX
LR 28 48.00
PCP 42.70 304 P 10 02.53 -1.6
SLE 42.86 308 iPc 10 04.50 -0.8
CKI 42.89 304 P 10 04.73 -0.9
ZLA 42.91 308 iPc 10 04.80 -1.0
TIY 42.92 66 iPc 10 07.00 1.0
1.8s 1060.00nm 6.3mb
Z 16s 22.10um 6.2MszX
N 14s 15.80um
PP 11 48.00
SS 19 34.00
FIN 42.94 303 P 10 03.99 -2.1
TNS 43.11 312 iPc 10 08.30 1.0
ed 11 57.50
ORX 43.12 305 P 10 05.14 -2.4
MMK 43.14 306 ePc 10 06.56 -1.3
IMI 43.17 303 P 10 07.06 -0.9
ROB 43.18 303 P 10 06.69 -1.4
FEL 43.19 309 P 10 06.92 -1.2
HOFF 43.30 310 P 10 08.78 0.0
LANF 43.40 310 P 10 09.22 -0.5
SAOF 43.41 303 P 10 09.34 -0.5
LIBD 43.48 309 P 10 09.77 -0.5
BBS 43.50 308 P 10 09.66 -0.9
SBF 43.50 303 P 10 10.01 -0.6
AUTN 43.51 303 P 10 10.22 -0.7
ENR 43.51 303 P 10 09.62 -1.1
DIX 43.52 306 iPc 10 10.30 -0.7
REVF 43.56 303 P 10 10.22 -0.8
STV 43.58 303 P 10 09.67 -1.6
AURF 43.58 303 P 10 10.66 -0.7
BHB 43.62 304 P 10 09.26 -2.2
RSP 43.62 305 P 10 08.98 -2.7X
DOI 43.63 304 P 10 09.94 -1.8
TOUF 43.64 303 P 10 11.31 -0.6
WLS 43.66 309 P 10 10.87 -1.0
LSD 43.69 305 P 10 11.22 -1.2
MVIF 43.71 303 P 10 11.76 -0.6
CDF 43.71 309 P 10 11.41 -0.9
PZZ 43.73 304 P 10 10.17 -2.4
KTK1 43.75 342 eP 10 05.09 -7.2X
MUD 43.77 321 iPc 10 13.10 0.6
1.0s 96.00nm 5.6mb
i 12 01.00
MOF 43.78 309 P 10 12.07 -0.8
ECH 43.78 309 P 10 12.29 -0.5
BGG 43.82 312 iPc 10 14.40 1.4
2.8s 823.00nm 6.0mb
NRA0 43.83 328 P 10 12.70 -0.3
PP 11 51.50

NRE0 43.83 328 P 10 15.80 2.9X
PP 12 05.40
S 16 44.90
ScS 20 03.50
EMS 43.86 306 iPc 10 12.60 -1.0
CIT 43.86 45 eP 10 14.50 1.1
Z 16s 54.37um 6.6MszX
N 14s 12.94um
E 20s 79.07um
eS 16 42.00
CALN 43.90 303 P 10 12.85 -1.1
RRL 43.96 304 P 10 13.47 -1.0
LOMF 43.96 308 P 10 13.72 -0.6
LPG 43.98 305 iPc 10 14.10 -0.6
1.3s 138.25nm 5.6mb
LPL 43.99 305 iPc 10 14.10 -0.7
1.1s 154.80nm 5.7mb
BNS 43.99 313 iPc 10 15.10 0.7
3.4s 1540.00nm 6.3mb X
BSF 44.01 308 P 10 13.72 -1.0
BNI 44.03 304 P 10 14.25 -0.8
RSL 44.07 305 P 10 14.26 -1.0
NB2 44.09 328 P 10 15.00 -0.1
2.5s 2157.70nm 6.5mb
SNG 44.21 114 eP 10 17.50 1.0
eS 16 52.00
LRG 44.30 302 iPc 10 15.90 -1.1
1.4s 112.85nm 5.5mb
HAU 44.31 309 iPc 10 16.50 -0.6
0.9s 134.30nm 5.8mb
Z 19s 4.35um 5.4Msz
WTS 44.34 314 iPc 10 18.30 1.1
1.0s 269.20nm 6.1mb
KONO 44.40 326 eP 10 17.11 -0.5
1.1s 159.11nm 5.8mb
KLL 44.51 312 iPc 10 19.90 1.3
WIT 44.53 316 iPc 10 20.00 1.3
WLF 44.53 311 iPc 10 19.49 0.7
i 10 23.44
e 12 02.00
VITF 44.56 309 P 10 18.43 -0.7
MEM 44.70 312 iPc 10 21.24 1.1
ed 12 03.50
S 17 02.70
e 20 20.30
ENN 44.77 313 iPc 10 21.60 0.9
1.0s 170.00nm 5.9mb
NSS 45.10 333 iPc 10 23.21 0.1
BOD 45.24 37 eP 10 23.30 -1.0
1.1s 1166.00nm 6.7mb
TRO 45.34 341 eP 10 25.03 0.1
SSB 45.54 305 P 10 25.99 -1.0
BJI 45.56 63 eP 10 27.50 0.4
2.0s 1190.00nm 6.5mb
Z 20s 36.20um 6.3Msz
N 13s 14.20um
E 12s 14.70um
esP 10 41.00
ePcP 12 05.00
eScP 15 54.00
ePcS 15 58.00
eS 17 08.00
eScS 20 18.00
eSS 20 25.00
DOU 45.57 312 Pc 10 28.30 1.2
e 12 06.50
S 17 13.00
e 20 46.00
UCC 45.76 313 Pc+ 10 30.00 1.5
e 12 25.00
S 17 15.00
SNF 45.79 312 iPc 10 29.73 1.0
WHN 45.84 76 Pc 10 30.00 0.6
1.0s 450.00nm 6.4mb
Z 20s 17.40um 6.0Msz
N 20s 43.30um
pP 10 34.00 13kmX
S 17 12.00
SS 20 28.00
QIZ 45.85 93 Pc 10 28.50 -1.2
N 18s 10.10um
E 18s 7.96um
PP 12 20.40
S 17 16.00
SS 20 31.50
BLS5 45.88 325 iPc 10 30.54 1.1
LBF 45.90 307 iPc 10 29.20 -0.6

1.3s 254.15nm 6.1mb
ODD1 45.92 325 iPc 10 31.06 1.3
LOR 45.98 308 iPc 10 29.80 -0.6
1.0s 161.60nm 6.0mb
Z 22s 6.75um 5.5Msz
SMF 46.00 307 iPc 10 30.10 -0.4
1.1s 410.25nm 6.3mb
COLF 46.13 305 P 10 31.04 -0.6
PLDF 46.16 306 P 10 31.32 -0.6
SSF 46.22 307 iPc 10 31.90 -0.4
1.0s 235.20nm 6.2mb
AVF 46.33 307 iPc 10 32.60 -0.5
1.6s 393.05nm 6.2mb
KMY 46.44 324 eP 10 33.73 0.0
LBL 46.45 305 P 10 33.71 -0.5
AGO 46.50 306 P 10 34.18 -0.4
PYM 46.60 306 P 10 35.09 -0.3
BGF 46.69 307 iPc 10 35.50 -0.5
1.1s 105.00nm 5.8mb
HYF 46.81 308 iPc 10 37.20 0.3
TIA 46.86 68 Pc 10 38.10 0.6
Z 16s 15.70um 6.1MszX
E 13s 11.90um
sP 10 51.00
S 17 31.00
MAF 46.89 306 iPc 10 37.50 -0.1
1.2s 182.70nm 6.0mb
PERF 46.91 301 P 10 36.68 -1.2
ETER 46.94 301 iPd 10 37.55 -0.5
SUE 47.10 327 eP 10 39.89 1.0
MTHF 47.12 302 P 10 38.49 -1.0
TCF 47.13 306 iPc 10 39.40 -0.1
1.5s 288.30nm 6.2mb
ESEL 47.21 297 iPc 10 39.64 -0.5
GZH 47.29 86 iPc 10 42.00 1.0
1.5s 350.00nm 6.2mb
Z 17s 13.80um 6.0MszX
N 14s 4.47um
E 13s 10.20um
S 17 33.00
CAF 47.31 304 iPc 10 40.70 -0.2
1.1s 148.95nm 6.0mb
TRGS 47.58 301 P 10 42.75 -0.6
LSPF 47.58 302 P 10 42.20 -0.9
LSF 47.61 306 iPc 10 42.70 -0.6
1.1s 96.95nm 5.8mb
RJF 47.67 305 iPc 10 43.70 -0.1
1.3s 229.60nm 6.1mb
Z 19s 3.60um 5.4Msz
LPO 47.95 304 iPc 10 45.60 -0.3
1.3s 154.50nm 6.0mb
LESF 48.02 302 P 10 45.45 -1.2
LFF 48.24 305 iPc 10 47.90 -0.3
1.1s 175.35nm 6.1mb
HKC 48.28 87 P 10 50.00 1.2
LDF 48.63 310 iPc 10 50.50 -0.7
0.8s 101.55nm 5.9mb
EPF 48.71 302 eP 10 51.30 -0.7
0.9s 17.05nm 5.1mb
MFF 48.75 307 iPc 10 51.30 -0.8
1.2s 150.55nm 5.9mb
FLN 48.87 310 iPc 10 52.30 -0.7
1.1s 253.00nm 6.2mb
Z 21s 4.70um 5.5Msz
EROQ 48.94 299 iPc 10 52.87 -0.8
BTH 49.10 302 Pc 10 53.50 -1.4
i 10 56.70
PcP 12 14.50
iPP 12 52.00
GRR 49.13 309 iPc 10 54.40 -0.6
0.9s 186.05nm 6.1mb
NJ2 49.18 73 Pd 10 56.40 0.8
1.2s 430.00nm 6.3mb
Z 16s 14.00um 6.1MszX
N 13s 9.04um
E 12s 6.81um
PP 12 55.00
PcS 16 10.00
S 18 05.00
LPF 49.27 309 iPc 10 55.40 -0.7
1.3s 280.85nm 6.1mb
OGE 49.29 302 P 10 54.77 -1.6
EGRA 49.30 301 iPc 10 52.03 -4.3X
ATE 49.46 302 P 10 57.67 0.0
ISSF 49.54 302 P 10 57.76 -0.6
MADF 49.54 302 P 10 56.87 -1.4
ELYF 49.67 302 P 10 57.91 -1.4

23d 08h

BOH 49.69 302 P 10 58.41 -1.1
DL2 49.90 63 P 11 02.00 1.0
1.0s 350.00nm 6.3mb
Z 20s 22.50um 6.2Msz
N 15s 8.60um
E 15s 13.90um
S 18 11.00
ACU 49.95 296 iPc 11 00.92 -0.6
ELIZ 50.06 302 iPc 11 01.97 -0.3
ECHE 50.18 298 iPc 11 02.98 -0.3
EKA 50.50 318 P 11 03.00 -2.4
0.7s 3.30nm 4.4mb X
ESK 50.53 318 eP 11 04.74 -0.8
EDI 50.53 319 ePc 11 04.70 -0.9
1.1s 231.00nm 6.0mb
Z 19s 8.00um 5.8Msz
N 19s 15.00um
E 19s 11.00um
PcP 12 50.20
PP 13 02.80
e 14 13.00
e 15 14.80
e 15 38.20
e 16 46.00
eS 18 30.00
ETOR 50.79 300 iPc 11 06.80 -1.1
ECRI 50.85 302 eP 11 08.01 -0.3
EALH 50.86 296 iPd 11 07.64 -0.7
SNY 50.87 59 iPc 11 08.00 -0.4
1.0s 160.00nm 5.9mb
Z 24s 30.50um 6.2MszX
E 12s 11.80um
sP 11 22.00
PcP 12 22.00
PP 13 06.00
S 18 23.50
SS 21 55.00
QZH 51.11 81 Pc 11 10.00 -0.4
Z 20s 6.23um 5.6Msz
N 16s 3.74um
E 16s 6.27um
S 18 32.00
SSE 51.35 73 Pd 11 12.50 0.3
1.5s 640.00nm 6.3mb
Z 18s 33.00um 6.4Msz
N 14s 4.38um
E 16s 3.90um
iS 18 33.00
EVIA 51.53 297 iPc 11 13.31 -0.3
ENIJ 51.66 295 iPd 11 13.76 -0.7
EHUE 51.77 296 iPc 11 14.80 -0.6
CN2 51.93 56 Pc 11 16.70 0.3
1.0s 200.00nm 6.0mb
Z 18s 30.70um 6.4Msz
N 16s 19.10um
E 16s 20.20um
ePP 13 16.00
eScP 16 20.00
S 18 36.00
eSS 22 08.00
TAF 52.33 292 iPd 11 20.50 0.9
GUD 52.39 300 iPc 11 19.04 -1.1
ECP 52.46 314 eP 11 20.10 -0.1
0.8s 348.00nm 6.3mb
DLF 52.50 316 iPc 11 22.40 1.9
0.8s 95.00nm 5.8mb
EBAN 52.62 297 iPc 11 20.81 -0.9
EMEL 52.64 293 iPd 11 20.24 -1.6
ECOG 52.65 295 iPd 11 20.46 -1.6
EGUA 52.75 295 iPc 11 21.66 -1.0
PAB 52.76 298 iPc 11 21.60 -1.2
ipP 12 31.00 328kmX
iS 18 51.00
DCN 52.94 316 iPc 11 22.36 -1.5
1.0s 174.00nm 5.9mb
ELUQ 53.12 296 iPc 11 23.65 -1.8
ELOJ 53.13 295 iPd 11 23.65 -2.0
YAK 53.52 33 iPc 11 26.90 -1.0
1.8s 1743.00nm 6.7mb
Z 19s 22.30um 6.2Msz
N 14s 8.80um
E 16s 16.20um
i 12 32.00
i 13 37.00
eS 19 03.00
iSSS 24 34.00
TATO 53.56 80 eP 11 31.43 2.7X

1.3s 244.84nm 6.0mb
EHOR 53.82 296 iPc 11 29.43 -1.0
EPLA 53.95 299 iPc 11 31.01 -0.4
EPRU 54.01 295 iPc 11 29.97 -2.0
LIJA 54.17 295 eP 11 31.00 -2.2
EMON 54.19 304 iPc 11 32.90 -0.3
ERUA 54.26 302 iPc 11 33.17 -0.5
EJIF 54.33 295 iPc 11 32.40 -1.8
ALJ 54.38 295 iP 11 34.00 -0.7
MVO 54.42 301 iPc 11 34.80 -0.2
MOMI 54.56 295 iP 11 35.00 -0.9
GIBL 54.61 295 iP 11 35.00 -1.3
PLAT 54.64 295 iP 11 36.00 -0.6
MDJ 54.74 55 Pc 11 39.50 2.4X
2.0s 1010.00nm 6.5mb
Z 20s 37.20um 6.5Msz
N 13s 19.90um
E 13s 15.40um
PP 13 45.00
eS 19 15.00
CNIL 54.80 295 eP 11 36.50 -1.2
IFR 54.84 291 iPd 11 38.70 0.4
VAL 54.87 314 iP 11 38.50 0.5
SFS 54.90 295 iP 11 37.00 -1.4
ePP 13 35.00
ePPP 14 55.00
iS 19 23.00
ScS 20 45.00
eSS 23 48.00
LQ 26 44.00
LR 29 00.00
MTE 54.97 300 iPc 11 39.00 0.0
MTD 54.97 215 iPd 11 50.70 11.5X
i 12 00.00
iS 20 04.20
iSS 25 26.00
EVAL 55.03 297 iPc 11 38.35 -1.1
STS 55.18 303 iPc 11 39.76 -0.6
PIP 55.41 88 ePd 11 43.00 0.5
PTO 55.59 301 iPd 11 43.60 0.3
FIG 55.99 296 iPd 11 45.30 -1.0
MOE 56.02 298 P 11 46.50 0.0
BAG 56.21 90 ePc+ 11 48.00 -0.4
2.5s 1822.22nm 6.7mb
eS 19 33.00
VLA 56.67 56 iPc 11 53.00 1.9
i 12 52.00
i 14 00.00
i 19 40.00
i 20 02.00
i 21 40.00
CVP 56.71 88 ePd 11 53.00 1.2
QCP 57.43 92 eP 12 10.00 13.1X
TGY 57.56 92 ePc 11 58.00 0.1
AKU 57.71 331 iP 11 58.20 0.1
1.9s 1347.37nm 6.7mb
i 14 05.30
PPR 57.75 98 iPc 11 59.00 -0.1
SHNJ 58.47 67 eP 12 06.70 2.9X
LEM 58.54 122 ePc 12 09.00 4.2X
e(S) 20 04.50
KUMJ 58.75 68 eP 12 06.20 0.4
BUL 59.29 215 iPd 12 04.80 -5.1X
iS 20 20.00
iSS 24 16.00
SHK 59.58 66 eP 12 11.80 0.3
TSM 59.90 104 eP 12 12.00 -2.1
YONJ 59.98 65 P 12 09.60 -4.7X
TKSJ 60.83 66 P 12 20.20 0.1
TSRJ 61.82 64 eP 12 26.50 -0.3
WKYJ 61.96 65 P 12 27.80 -0.1
MTMJ 62.87 62 eP 12 33.80 -0.1
YSS 63.08 49 ePc+ 12 34.50 -0.5
1.5s 700.00nm 6.6mb
Z 15s 28.00um 6.6MszX
N 15s 10.50um
E 14s 17.80um
e 13 14.50
e 14 55.00
ePPP 16 30.00
iS 21 06.00
eSS 25 09.00
MAJO 63.19 62 eP 12 34.58 -1.3
1.9s 771.90nm 6.6mb
MAT 63.19 62 (P) 12 22.00 -13.9X
1.8s 68.18nm
Z 20s 6.74um 5.8Msz

eS 21 01.00
IIDJ 63.32 63 eP 12 37.10 0.2
MRRJ 63.36 55 eP 12 36.40 -0.5
BFT 63.37 211 iPc 12 37.50 0.1
1.0s 260.00nm 6.4mb
NIIJ 63.55 61 eP 12 37.60 -0.7
ASAJ 63.91 53 eP 12 40.40 -0.2
CHJJ 63.95 62 eP 12 40.40 -0.6
YAMJ 64.01 60 eP 12 40.90 -0.4
SLR 64.20 212 iPc 12 40.00 -2.8X
1.0s 172.00nm 6.2mb
Z 22s 27.70um 6.4Msz
FUL 64.47 294 e(P) 12 44.00 -0.4
LKO 64.75 266 iPc 12 45.05 -1.5
0.9s 108.50nm 6.1mb
KAKJ 64.79 62 eP 12 45.30 -1.1
OFUJ 64.90 58 eP 12 46.70 -0.4
HOOJ 64.93 54 eP 12 46.90 -0.3
DAV 64.94 97 eP- 12 48.00 0.2
KSR 64.96 213 iPc 12 47.00 -0.8
1.0s 150.00nm 6.2mb
KIC 65.62 263 iPc 12 50.80 -1.3
2.3s 464.00nm 6.3mb
e 21 40.69
KUSJ 65.67 53 P 12 51.20 -0.8
TIC 65.71 263 Pc 12 51.60 -1.1
LIC 65.93 263 Pc 12 52.80 -1.3
WIN 67.54 224 iPc 13 04.50 0.1
1.5s 120.00nm 5.9mb
Z 18s 56.90um 6.8Msz
BLF 68.04 212 iPc 13 06.50 -0.9
1.0s 300.00nm 6.5mb
FRS 68.98 213 iPd 13 11.80 -1.1
1.2s 180.00nm 6.2mb
KDS 68.99 272 iPc 13 11.50 -1.9
GDH 69.42 340 ePc 13 15.00 -0.2
1.0s 204.00nm 6.3mb
e 15 41.00
i 22 25.00
i 30 26.00
HVD 69.63 212 iPd 13 08.00 -9.1X
1.0s 160.00nm 6.1mb
PET 70.50 39 eP 13 20.00 -2.0
Z 20s 21.00um 6.4Msz
N 20s 13.40um
E 20s 12.20um
e 16 00.00
ePPP 17 44.00
eS 22 36.00
POF 71.31 217 iPc 13 27.00 -0.2
0.5s 29.00nm 5.7mb
GRM 71.46 210 iPc 13 27.60 -0.5
1.0s 320.00nm 6.4mb
Z 20s 14.60um 6.2Msz
ILT 72.17 20 iPc 13 31.90 0.1
1.8s 753.00nm 6.5mb
Z 18s 21.00um 6.5Msz
N 18s 8.40um
E 20s 4.40um
i 13 51.00
i 16 16.00
iPPP 18 00.00
iS 22 55.50
iPS 23 38.00
eSS 27 32.00
eSSS 30 46.00
MBO 72.20 276 iPc 13 33.30 0.5
MBC 73.16 360 ePc 13 38.70 1.2
1.0s 61.00nm 5.6mb
SUR 73.31 214 iPc 13 48.00 8.8X
1.0s 180.00nm 6.1mb
Z 18s 31.80um 6.6Msz
RES 73.50 353 eP 13 40.00 0.5
1.2s 16.00nm 5.0mb X
BRW 74.78 12 eP 13 47.27 0.3
NANU 74.81 128 eP 13 47.50 -0.3
CER 74.85 215 iPc 13 33.60 -14.3X
1.3s 200.00nm
BLE 75.60 215 iPc 13 52.40 0.3
0.9s 100.00nm 5.9mb
MBL 76.85 125 eP 13 58.40 -1.1
FRB 77.55 339 ePc 14 03.00 0.4
1.0s 95.00nm 5.9mb
GUMO 78.31 81 eP 14 08.10 0.4
Z 25s 2.20um 5.4MszX
eS 24 00.10
GUA 78.37 81 eP 14 09.00 1.0

SMY 78.67 35 eP 14 07.82 -1.2
1.3s 444.66nm 6.4mb
Z 19s 8.17um 6.1Msz
e 14 33.34
S 24 10.19
IMA 79.86 13 iPc 14 15.62 0.2
1.8s 402.29nm 6.1mb
ePP 17 00.70
KNA 80.20 115 eP 14 12.50 -5.3X
INK 80.58 5 eP 14 19.50 0.5
1.0s 24.00nm 5.1mb
BAL 81.09 134 eP 14 21.00 -1.3
MUN 81.73 135 eP 14 24.50 -1.1
1.2s 94.00nm 5.7mb
COL 82.02 12 eP 14 27.09 0.4
1.8s 551.54nm 6.4mb
e 14 55.37
FBA 82.02 12 ePc 14 26.73 0.1
1.8s 419.78nm 6.2mb
ePP 17 35.69
TTA 82.07 16 ePc 14 27.78 0.7
1.7s 371.87nm 6.2mb
e 14 43.81
e 14 53.53
ePP 17 32.78
KLB 82.42 134 eP 14 27.50 -1.7
NWAO 83.01 135 eP 14 31.50 -0.7
SVW 83.74 17 eP 14 36.40 0.7
RKG 84.01 136 eP 14 37.00 -0.3
COOL 84.09 131 eP 14 37.00 -0.8
PMR 84.78 14 ePc 14 41.13 0.4
1.7s 1256.75nm 6.9mb
Z 19s 8.32um 6.1Msz
ePP 17 52.00
e 21 35.24
S 25 09.04
TOA 84.88 12 eP 14 42.80 1.4
YKA 86.90 358 eP 14 52.50 1.2
1.1s 105.60nm 6.0mb
WB5 86.92 115 iPc 14 51.50 -0.5
WRA 86.93 115 P 14 52.20 0.1
0.9s 47.60nm 5.7mb
WB2 86.94 115 iPd 14 51.70 -0.5
0.9s 69.40nm 5.9mb
SDN 87.22 22 P 15 00.00 7.1X
Z 19s 1.56um 5.4Msz
KDC 87.46 17 ePc 14 54.38 0.3
1.8s 469.08nm 6.5mb
ASPA 88.69 119 iPc 15 00.20 -0.3
1.7s 128.50nm 5.9mb
Z 23s 2.60um 5.6MszX
iS 25 29.70
CBM 89.83 328 eP 15 03.95 -1.7
1.5s 83.33nm 5.7mb
Z 19s 7.97um 6.2Msz
SP 27 02.17
SIT 91.40 9 P 15 20.00 7.4X
Z 20s 4.29um 5.9Msz
PMG 91.83 100 eP 15 15.24 0.0
1.2s 157.61nm 6.2mb
FFC 93.46 350 ePc 15 22.48 0.3
1.1s 49.96nm 5.8mb
e 16 09.18
ePP 19 08.93
LBNH 93.61 328 eP 15 21.87 -1.2
1.1s 58.48nm 5.9mb
Z 19s 3.64um 5.9Msz
SP 27 46.62
GAC 94.02 331 eP 15 26.00 1.1
RSNY 94.53 330 eP 15 27.34 0.0
1.8s 238.49nm 6.3mb
LSCT 96.20 327 P 15 34.52 -0.5
Z 19s 5.57um 6.1Msz
SP 28 17.13
CTAO 96.49 109 eP 15 35.04 -1.5
1.2s 36.87nm 5.8mb
ULM 96.60 345 eP 15 39.00 2.3
PAL 97.05 327 eP 15 38.18 -0.7
TBR 97.09 327 eP 15 38.85 -0.2
GMTN 97.27 327 eP 15 40.70 0.8
GPD 97.30 327 P 15 39.92 -0.1
YSNY 97.92 331 P 15 44.32 1.5
Z 20s 4.37um 5.9Msz
SP 28 35.72
STK 98.84 122 eP 15 47.20 0.3
2.3s 7.50nm 5.0mb X
MCWV 100.81 330 Pdiff 15 49.85 -5.9X
Z 20s 4.51um 6.0Msz
SP 29 05.15
NEW 101.22 358 Pdiff 15 58.68 1.3
Z 20s 5.07um 6.0Msz
PP 20 12.33
SP 29 09.07
SS 34 43.87
LRM 103.43 355 ePdiff16 08.60 1.0
CEH 103.57 327 Pdiff 16 20.00 11.9X
Z 21s 2.06um 5.6Msz
RSSD 104.08 349 ePdiff16 11.69 1.2
e 19 19.96
SLM 105.71 337 PKP 20 40.00 9.4X
Z 21s 5.94um 6.1Msz
FVM 106.36 336 PKP 20 40.00 8.1X
Z 19s 10.32um 6.4Msz
MYNC 106.50 330 PKP 20 39.95 7.6X
Z 19s 8.65um 6.3Msz
SP 30 05.68
CCM 106.58 337 ePdiff16 25.01 3.6X
NVL 107.07 195 ePdiff16 26.00 3.2X
Z 18s 2.00um 5.7Msz
N 18s 1.00um
E 18s 0.05um
e 19 44.00
e 21 59.00
e 27 06.00
e 30 03.00
e 31 30.00
HVU 107.47 355 (PKP) 20 33.32 -0.8
ePP 20 53.41
GOGA 107.62 329 (PKP) 20 35.60 1.2
Z 19s 5.70um 6.2Msz
ePP 20 54.64
SP 30 16.92
LBFM 108.12 2 (PKP) 20 36.68 1.2
e 21 59.97
e 23 07.43
GLD 108.53 349 PKP 20 50.00 13.8X
Z 20s 11.02um 6.4Msz
GOL 108.60 349 ePKP 20 37.87 1.4
Z 20s 4.72um 6.1Msz
ePP 20 58.67
ELK 108.66 357 ePdiff16 32.21 1.2
e 19 58.78
ePP 20 52.68
SP 30 23.36
WDC 108.87 3 (PKP) 20 36.49 -0.1
Z 20s 4.61um 6.0Msz
iPP 21 01.10
SP 30 21.26
DUG 109.05 355 PKP 20 50.00 12.9X
Z 20s 4.24um 6.0Msz
EMUT 109.24 353 (PKP) 20 35.53 -2.1
ePP 20 57.07
ORV 109.92 2 (PKP) 20 40.13 1.5
ePP 21 04.13
PV08 110.20 351 ePKP 20 38.49 -1.1
ePP 21 11.18
MIAR 110.54 337 (PKP) 20 39.98 0.1
ePP 21 10.43
e 22 12.74
MSU 110.66 354 (PKP) 20 43.57 3.2X
ePP 21 14.43
ePKKP331 38.69
TNP 111.39 358 PKP 20 28.60 -13.1X
CMB 111.46 1 PKP 20 50.00 8.4X
Z 19s 6.05um 6.2Msz
ARUT 111.49 355 (PKP) 20 42.32 0.5
ePP 21 08.53
WMOK 111.93 342 PKP 20 50.00 7.4X
Z 19s 11.18um 6.5Msz
TPNV 112.49 357 PKP 20 50.00 6.2X
Z 20s 9.84um 6.4Msz
SAO 112.71 2 PKP 20 50.00 6.0X
Z 18s 7.22um 6.3Msz
ALQ 113.43 348 (PKP) 20 47.80 2.1
Z 18s 0.96um 5.4Msz
ePP 21 31.16
e 22 18.08
iPKKP331 29.27
ePKKP231 36.84
BDF 113.56 265 ePKP 20 46.40 0.0
1.2s 0.60nm
e 21 20.30
e 22 19.50
BAO 113.63 265 ePKP 20 46.30 -0.2
ISA 113.83 359 PKP 21 00.00 13.7X
Z 21s 6.90um 6.2Msz
GSC 114.15 358 ePKP 20 47.88 0.9
iPP 21 42.57
PEC 115.57 358 ePKP 20 48.13 -1.5
ePP 21 47.72
KIP 116.16 40 (PKP) 20 47.57 -3.4X
HON 116.24 40 PKP 21 00.00 8.8X
Z 20s 3.64um 6.0Msz
TUC 116.65 352 ePKP 20 52.78 1.0
ePP 21 56.53
SP 31 43.52
LTX 118.30 344 ePKPd 20 49.48 -5.6X
SPA 120.68 180 iPKPc 20 58.50 0.1
1.3s 54.17nm
Z 19s 1.53um 5.6Msz
VNDA 122.32 165 ePKP 21 00.27 -0.8
ePP 22 36.37
e 26 35.18
IISM 126.11 334 (PKP) 21 10.00 -0.2
UNM 126.45 336 (PKP) 21 11.00 -0.2
PPM 126.50 335 (PKP) 21 12.00 0.4
CRX 126.55 337 (PKP) 21 12.00 0.6
MRX 126.77 338 (PKP) 21 12.00 0.6
MRW 126.87 121 PKP 21 09.00 -2.0
SNZO 126.89 121 ePKP 21 10.13 -0.9
III 127.43 336 (PKP) 21 13.50 0.5
PSO 128.88 301 PKP 21 17.00 0.9
ACX 128.96 336 (PKP) 21 11.00 -4.7X
CCH 129.99 273 PKP 21 17.90 -0.1
LPAZ 131.22 275 ePKP 21 19.54 -1.2
eSKP 24 46.51
LPB 131.30 275 iPKPc 21 21.00 0.4
1.2s 187.50nm
Z 20s 9.22um 6.5Msz
PKS 24 47.90
LR 09 15.00
ARE 134.17 277 ePKP 21 27.00 1.0
NNA 136.48 286 iPKPc 21 30.00 -0.1
0.9s 25.21nm
MDZ 137.35 254 ePKP 21 33.60 2.3
AFR 149.40 71 iPKPd 21 56.90 4.7X
1.6s 908.00nm
PMO 149.50 65 iPKPd 21 56.30 3.9X
2.1s 3072.70nm
PPT 149.58 71 iPKPd 21 55.90 3.4X
1.7s 1061.70nm
Z 27s 3850.00um 9.1MszX
PAE 149.62 71 iPKPd 21 56.10 3.6X
2.0s 1413.40nm
PPN 149.68 71 iPKPd 21 56.20 3.6X
1.8s 1039.20nm
TPT 149.71 65 iPKPd 21 56.80 4.1X
2.0s 2976.10nm
VAH 149.85 65 iPKPd 21 56.90 4.0X
2.1s 2148.70nm
TVO 149.95 71 iPKPd 21 57.20 4.1X
1.9s 2174.10nm
RUV 150.01 65 iPKPd 21 57.30 4.2X
2.1s 1783.40nm
S.D. = 1.0 on 510 of 579 obs.

? FEB 23, 1994 08h 34m 44.55± 5.84s
40.701 N ±14.7km 30.293 E ±40.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

EYL 0.17 218 iPg 34 48.30 -0.2
iSg 34 52.30
HRT 0.49 284 ePg 34 54.50 0.0
YLV 0.71 259 ePg 34 58.30 -0.4
eSg 35 09.00
IZI 0.72 240 ePg 34 59.30 0.5
eSg 35 10.30
CTT 1.48 288 ePn 35 11.30 0.1
S.D. = 0.4 on 5 of 5 obs.

% FEB 23, 1994 08h 39m 15.35± 2.42s
41.360 N ±19.0km 29.257 E ± 8.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

ISK 0.33 207 iPg 39 22.30 0.1
HRT 0.62 150 ePg 39 27.80 -0.1
CTT 0.66 251 iPg 39 28.30 -0.2

23d 08h

YLV	0.80	174	ePg	39 30.30	-0.6
			eSg	39 39.80	
IZI	1.03	171	iPg	39 35.30	0.3
EYL	1.05	139	ePg	39 35.30	0.1
EDC	1.46	227	iPg	39 42.00	0.2
S.D. = 0.4			on	7 of 7 obs.	

FEB 23, 1994 08h 59m 06.83± 0.59s
40.517 N ± 7.0km 21.913 E ± 5.3km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

FNA	0.49	303	ePg	59 16.42	-0.2
			eSg	59 24.70	
VAY	0.95	32	eP	59 28.50	3.2X
KNT	0.99	49	ePg	59 26.61	0.6
OHR	1.03	305	iP	59 26.50	-0.4
PAIG	1.48	113	ePb	59 33.74	-0.3
SKO	1.50	346	e(P)	59 31.00	-3.4X
			i	00 05.50	
AGG	1.53	168	ePb	59 34.58	-0.3
IGT	1.56	232	ePb	59 36.02	0.7
OUR	1.59	96	ePb	59 35.46	-0.2
S.D. = 0.6			on	7 of 9 obs.	

? FEB 23, 1994 09h 00m 22.15± 6.49s
18.715 N ±59.0km 66.238 W ±12.4km
DEPTH = 33.0km (normal)
PUERTO RICO REGION (90)

LPR	0.53	139	iP	00 33.70	0.4
			S	00 43.00	
SJG	0.61	172	iP	00 34.40	0.1
CLLP	0.71	207	iP	00 36.00	0.3
CPD	0.74	155	iP	00 35.50	-0.6
MGP	1.07	229	iP	00 40.70	-0.2
S.D. = 0.6			on	5 of 5 obs.	

? FEB 23, 1994 09h 10m 20.79± 1.21s
30.978 N ±24.2km 60.540 E ±23.8km
DEPTH = 10.0km (geophysicist)
4.2mb (5 obs.)
NORTHERN IRAN (348)

MAIO	5.38	351	eP	11 44.00	0.9
CHTO	36.70	100	eP	17 29.90	-0.1
GEC2	39.41	311	P	17 52.60	0.1
	0.8s		4.79nm		4.2mb
			e	17 54.40	
CLL	40.30	314	eP	18 01.00	1.4
	1.1s		10.00nm		4.4mb
NB2	43.96	328	P	18 27.80	-1.6
	2.5s		23.70nm		4.6mb
YKA	86.78	358	eP	23 04.40	-1.6
	0.8s		0.80nm		4.0mb
WRA	87.03	115	P	23 08.90	0.9
	0.9s		0.30nm		3.5mb
S.D. = 1.5			on	7 of 7 obs.	

& FEB 23, 1994 09h 53m 30.21s
61.040 N 146.529 W
DEPTH = 15.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

VLZ	0.13	46	iP	53 34.11	0.2
			eS	53 37.01	
KLU	0.54	33	iP	53 40.17	-0.8
			eS	53 47.16	
CFI	0.62	284	eP	53 40.91	-1.2
CVA	0.63	142	iP	53 41.65	-0.6
			eS	53 52.24	
HIN	0.65	179	eP	53 42.27	-0.4
PWL	0.90	259	eP	53 45.60	-1.4
KNK	1.00	293	iP	53 48.43	-0.4
			eS	54 01.88	
TOA	1.08	9	eP	53 49.43	-0.7
TZL	1.14	27	eP	53 50.64	-0.4
SML	1.16	312	eP	53 50.48	-1.0
			eS	54 04.64	
MTU	1.19	208	eP	53 51.23	-0.8
			eS	54 07.77	
GHO	1.37	304	eP	53 53.74	-1.0
PLRM	1.37	295	eP	53 53.87	-0.8
			eS	54 12.16	
GLB	1.38	72	eP	53 54.11	-0.7
			eS	54 11.81	
PMS	1.48	279	eP	53 55.88	-0.5
			eS	54 16.27	
MPA	1.50	250	eP	53 55.77	-0.7
KAIM	1.53	136	eP	53 57.47	0.5
SEW	1.72	238	eP	53 59.05	-0.7
PWA	1.73	292	eP	53 59.52	-0.3
SLKM	1.89	255	eP	54 01.75	-0.5
PAX	2.00	14	eP	54 03.21	-0.7
SNH	2.01	114	eP	54 04.54	0.5
BALM	2.04	88	eP	54 04.01	-0.4
SUA	2.08	284	eP	54 04.83	-0.2
DHY	2.08	349	eP	54 04.81	-0.3
CUT	2.25	309	eP	54 07.78	0.4
NKA	2.32	265	eP	54 09.87	1.5
HUR	2.44	324	eP	54 10.06	0.0
NNL	2.56	249	eP	54 11.53	-0.3
SKT	2.58	294	eP	54 11.47	-0.6
RND	2.61	336	eP	54 13.11	0.5
CGLM	2.67	278	eP	54 13.06	-0.4
SPU	2.69	275	eP	54 12.93	-0.7
NCG	2.75	280	eP	54 13.88	-0.7
DDM	2.78	6	eP	54 16.09	1.2
BKG	2.79	273	eP	54 14.38	-0.8
CNPM	2.79	239	eP	54 13.79	-1.4
			eS	54 46.20	
BGL	2.85	277	eP	54 15.00	-1.0
MCK	2.93	339	eP	54 17.81	0.8
TRF	2.99	326	eP	54 18.33	0.3
DFR	3.05	264	eP	54 18.24	-0.6
KTH	3.25	323	eP	54 21.91	0.2
HDA	3.38	357	eP	54 22.96	-0.5
IL1	3.75	358	eP	54 26.99	-1.7
ILB	3.75	358	eP	54 27.03	-1.7
MLY	4.44	336	eP	54 38.31	-0.2
46 obs. associated					

FEB 23, 1994 10h 05m 42.09± 0.76s
40.225 N ± 6.8km 29.320 E ± 6.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

IZI	0.16	46	iPg	05 45.70	-0.2
YLV	0.34	7	iPg	05 49.70	0.5
GBZT	0.57	10	ePg	05 53.70	0.0
			iSg	06 01.90	
HRT	0.65	24	ePg	05 54.50	-0.6
EYL	0.72	62	iPg	05 56.70	0.3
			eSg	06 08.20	
DST	0.82	221	iPg	05 58.00	0.1
ISK	0.86	347	iPg	05 58.70	0.0
			iSg	06 11.20	
EDC	1.12	277	ePn	06 03.00	-0.1
S.D. = 0.4			on	8 of 8 obs.	

% FEB 23, 1994 11h 00m 09.74± 0.87s
39.403 N ± 8.9km 28.043 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.50	66	iPg	00 20.00	0.2
			iSg	00 28.00	
EDC	0.95	352	iPg	00 28.00	0.1
			eSg	00 40.00	
IZM	1.17	211	ePn	00 31.70	0.0
IZI	1.44	49	ePn	00 36.00	0.0
YLV	1.55	41	ePn	00 37.10	-0.3
S.D. = 0.3			on	5 of 5 obs.	

? FEB 23, 1994 11h 01m 36.26± 0.75s
39.512 S ±15.8km 174.455 E ±18.3km
DEPTH = 212.4 ± 10.8 km
4.7mb (3 obs.)
NORTH ISLAND, NEW ZEALAND (159)
Felt throughout much of
North Island. Felt in
northern South Island.

DIW	1.35	197	iP	02 09.80	-0.3
KIW	1.40	166	iP	02 10.90	0.4
CAW	1.66	164	eP	02 13.20	0.4
TCW	1.71	185	iP	02 13.40	0.3
MRW	1.73	174	iP	02 13.60	0.2
SNZO	1.81	174	P	02 14.30	0.2
			S	02 41.00	
MTW	1.83	154	iP	02 14.80	0.5
BHW	1.92	171	eP	02 15.50	0.3
GFW	2.00	194	iP	02 15.40	-0.6
MOW	2.00	163	eP	02 16.10	0.0
BLW	2.01	158	iP	02 16.50	0.4
AMW	2.05	151	iP	02 17.20	0.6
OTW	2.12	147	iP	02 14.20	-3.1
DZM	18.68	336	iPd	05 41.30	0.4
BKM	22.43	344	iP	06 20.00	2.1
ASPA	37.64	283	iPd	08 31.60	-0.8
	0.8s		15.30nm		4.7mb
WB2	39.51	288	iPd	08 47.00	-0.8
	0.3s		6.00nm		4.6mb
			i	09 35.20	
WRA	39.52	288	P	08 47.50	-0.4
	0.7s		0.70nm		3.3mb X
SPA	50.68	180	iPd	10 18.30	2.6
	0.5s		22.69nm		4.9mb
YKA	116.36	29	ePKP	19 52.40	-2.5
	0.6s		0.30nm		
LKO	150.16	180	PKP	21 02.54	4.4X
	0.7s		2.50nm		
HFS	156.09	336	ePKP	21 24.30	19.2X
	0.4s		0.70nm		
S.D. = 1.4			on	20 of 22 obs.	

& FEB 23, 1994 11h 09m 02.96s
59.047 N 154.344 W
DEPTH = 117.5km
SOUTHERN ALASKA (2)
<AEIC>.

MCNL	0.14	2	iP	09 18.71	0.9
			eS	09 30.62	
CDD	0.38	108	eP	09 19.35	-0.9
			eS	09 31.59	
AUI	0.55	58	eP	09 20.37	-0.8
AUW	0.55	54	eP	09 20.60	-0.6
AUH	0.56	55	eP	09 20.88	-0.5
BGM	0.57	308	eP	09 20.53	-0.9
AUL	0.58	54	eP	09 20.80	-0.6
AUE	0.59	58	eP	09 20.81	-0.6
PDB	0.75	6	iP	09 21.63	-1.1
			eS	09 36.16	
OPT	0.83	43	iP	09 22.77	-0.7
			eS	09 38.33	
SYI	1.11	113	iP	09 24.95	-1.2
INE	1.21	32	eP	09 26.19	-1.3
			eS	09 44.50	
ILIM	1.25	34	iP	09 26.82	-1.0
			eS	09 45.64	
HOM	1.51	65	eP	09 29.89	-0.8
RED	1.59	29	eP	09 30.34	-1.4
KDC	1.63	142	eP	09 29.89	-2.2
RS2	1.63	29	iP	09 31.08	-1.3
			eS	09 54.13	
RSO	1.63	29	iP	09 31.06	-1.3
			eS	09 53.49	
RDW	1.64	28	iP	09 31.04	-1.4
CNPM	1.67	72	eP	09 30.92	-1.7
			eS	09 52.37	
REF	1.67	29	iP	09 31.39	-1.4
NCT	1.68	25	iP	09 31.45	-1.4
			eS	09 53.94	
DFR	1.76	28	eP	09 32.33	-1.5
NNL	1.85	56	eP	09 33.80	-1.0
SVW	2.16	343	iPd	09 37.34	-1.6
BKG	2.28	26	eP	09 38.78	-1.7
NKA	2.31	41	eP	09 41.77	1.0
CKT	2.41	25	eP	09 40.43	-1.7
BGL	2.43	23	eP	09 41.03	-1.4
SPU	2.43	27	eP	09 40.44	-1.9
CKN	2.44	25	eP	09 41.24	-1.2
CP2	2.46	24	iPd	09 41.23	-1.7
CRP	2.48	25	iPd	09 40.98	-2.2
SLKM	2.55	53	eP	09 41.78	-2.1
CGLM	2.55	26	eP	09 42.25	-1.7
NCG	2.60	24	eP	09 43.25	-1.5
SEW	2.71	65	eP	09 44.05	-1.9
MPA	2.91	58	eP	09 46.24	-2.3
SUA	3.02	35	eP	09 48.03	-2.2
PMS	3.25	45	P	09 50.60	-2.7
PWL	3.53	56	eP	09 53.62	-3.3
MTU	3.54	72	eP	09 54.64	-2.4
PLRM	3.64	43	eP	09 54.73	-3.7
PMR	3.64	43	eP	09 54.45	-4.0
KNK	3.78	49	eP	09 56.69	-3.6

CUT 3.92 29 eP 10 00.05 -2.1
TTA 3.98 349 eP 10 00.81 -2.3
SML 4.07 45 eP 10 00.40 -3.9
HIN 4.20 68 eP 10 03.02 -3.0
VLZ 4.52 59 eP 10 08.07 -2.3
CVA 4.59 67 eP 10 08.19 -3.2
TRF 4.83 22 eP 10 12.12 -2.7
KLU 4.86 56 iP 10 11.42 -3.7
SDN 5.00 225 P 10 12.40 -4.5
TOA 5.06 49 P 10 14.50 -3.4
RND 5.11 29 eP 10 15.67 -2.9
DHY 5.27 37 eP 10 16.96 -3.8
TZL 5.33 52 eP 10 19.05 -2.4
GLB 5.77 61 eP 10 24.15 -3.4
PAX 5.84 44 eP 10 26.00 -2.6
SNH 5.95 74 eP 10 27.66 -2.4
WRH 6.20 26 eP 10 29.04 -4.3
DDM 6.26 37 eP 10 32.29 -2.0
BALM 6.33 67 eP 10 32.28 -3.1
CCB 6.41 26 eP 10 31.55 -4.7
HDA 6.42 30 eP 10 32.35 -4.0
FBA 6.63 25 eP 10 34.61 -4.7
IL1 6.73 28 eP 10 35.96 -4.7
ILB 6.73 28 eP 10 36.02 -4.7
IM3 6.97 2 eP 10 41.04 -2.8
BCA3 7.30 51 eP 10 45.40 -3.1
PRP 7.68 29 eP 10 49.60 -4.1
BM3 9.47 23 eP 11 12.51 -5.2
73 obs. associated

% FEB 23, 1994 11h 42m 11.82± 0.90s
26.366 S ± 7.6km 27.463 E ± 9.9km
DEPTH = 10.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

PRY 0.56 179 eP 42 23.10 -0.2
S 42 29.90
KSR 0.71 314 eP 42 26.20 0.2
S 42 36.30
SLR 0.97 50 eP 42 29.20 -1.1
SEK 1.95 176 eP 42 45.40 -0.1
S 43 10.40
BFT 2.42 74 eP 42 53.50 1.3
NWL 2.60 122 eP 42 49.20 -5.5X
BLF 2.96 202 eP 43 06.50 6.7X
S 43 41.00
FRS 3.87 209 eP 43 20.00 7.4X
S.D. = 1.2 on 5 of 8 obs.

FEB 23, 1994 11h 54m 33.17± 0.18s
30.765 N ± 3.8km 60.519 E ± 2.2km
DEPTH = 10.0km (geophysicist)
5.3mb (110 obs.) 4.9Msz (21 obs.)
NORTHERN IRAN (348)
Mw 5.5 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 21S, 31C
Centroid Location:
Origin Time 11:54:40.7 0.5
Lat 30.87N FIX;Lon 60.61E FIX
Dep 15.0 FIX Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.73 0.14 Mtt=-1.24 0.19
Mff=-0.49 0.09 Mrt=-0.57 0.37
Mrf= 1.13 0.30 Mtf= 0.97 0.12
Principal Axes:
T Val= 2.21 Plg=68 Azm=262
N 0.02 14 133
P -2.23 16 39
Best Double Couple:Mo=2.2*10**17
NP1:Strike=108 Dip=31 Slip= 62
NP2: 320 63 106

MAIO 5.59 351 iPnd 55 58.20 -0.2
0.9s 115.09nm 5.5mb
eSn 57 11.00
ASH 7.39 347 eP 56 23.00 -0.7
0.7s 350.00nm 6.7mb X
S 57 46.00
DHR 10.15 247 eP 57 02.40 0.4
KER 11.87 291 eP 57 27.00 1.5
BAK 12.91 321 eP 57 44.00 4.8X
RYD 13.71 247 eP 57 47.00 -3.0X
TAB 13.79 306 iP+ 57 52.00 0.9
MJMA 14.28 254 eP 57 54.00 -3.5X

NDI 14.66 94 eP 58 02.50 0.1
0.8s 26.12nm 4.9mb
eS 00 48.50
KSH 15.32 51 eP 58 09.50 -1.7
1.4s 390.00nm 5.6mb
Z 12s 13.40um 4.7MszX
pP 58 14.00
sP 58 18.00
PP 58 22.00
eS 01 03.00
sS 01 10.00
SS 01 23.00
QASM 15.65 257 eP 58 13.67 -1.7
BOM 16.24 134 iPc 58 25.20 2.3
iS 01 36.20
UQSK 16.74 257 eP 58 29.33 -0.1
POO 17.16 132 iPd 58 33.50 -1.1
1.2s 90.63nm 4.8mb
iS 02 01.50
GRO 17.23 321 iPd- 58 36.00 0.7
2.0s 2000.00nm 5.9mb
iS 01 48.00
KMSA 17.76 238 eP 58 40.00 -2.1
PYA 19.13 319 ePd 58 59.00 0.2
1.3s 300.00nm 5.4mb
Z 12s 2.00um 4.6Msz
N 12s 1.50um
E 12s 1.50um
eS 02 38.00
KIV 19.29 318 iPc 59 01.20 0.2
GAZ 20.34 295 iP 59 13.60 1.4
KMTA 20.35 236 ePc 59 14.20 1.5
ABHA 20.38 236 ePc 59 16.27 3.2X
SOC 20.87 314 iPc+ 59 18.40 0.7
1.0s 120.00nm 5.2mb
Z 12s 2.60um 4.8MszX
N 12s 1.50um
E 12s 2.50um
HYB 21.12 125 ePc 59 20.00 -0.4
1.2s 200.00nm 5.4mb
eS 03 16.00
HRI 21.15 283 Pn 59 22.50 1.7
BHL 21.23 285 P 59 20.00 -1.6
S 03 24.00
HITJ 21.34 274 Pc 59 23.90 1.2
HMDT 21.36 281 Pn 59 25.00 2.3
MDRJ 21.40 273 Pd 59 25.00 1.7
MML 21.44 281 Pn 59 27.50 3.9X
WAJH 21.54 264 ePc 59 26.67 2.1
SDOM 21.55 277 Pn 59 26.90 2.2
MAMI 21.66 281 Pn 59 27.70 1.9
BNN 21.74 298 eP 59 30.00 3.2X
MRSJ 21.79 274 Pd 59 30.00 2.8X
KVT 22.27 304 eP 59 29.00 -2.8X
ANN 23.03 314 eP 59 40.00 0.8
Z 18s 1.50um 4.5Msz
N 18s 2.00um
E 18s 2.00um
eS 03 50.00
eSS 04 35.00
GBA 23.12 134 P 59 41.40 1.1
1.3s 11.00nm 4.2mb X
CSS 23.19 288 eP 59 43.00 2.0
PPCY 23.99 287 eP 59 36.50 -12.2X
SIM 25.06 312 eP 00 00.00 1.0
eS 04 26.00
WMQ 25.11 51 P 00 00.50 0.9
1.2s 88.00nm 5.3mb
Z 22s 15.70um 5.5Msz
pP 00 07.00 23kmX
PP 00 42.50
ScP 07 10.00
ARO 25.19 224 eP+ 00 04.00 3.5X
BCK 25.60 293 iP 00 03.00 -1.2
ARU 25.66 358 eP 00 07.00 2.5
1.2s 150.00nm 5.6mb
Z 20s 0.50um 4.0Msz
eS 04 36.00
eSS 05 40.00
SVE 26.04 0 iPc 00 11.00 3.0X
1.5s 100.00nm 5.3mb
Z 18s 6.00um 5.2Msz
N 17s 3.50um
E 17s 2.50um
eS 04 40.00
ELL 26.07 291 eP 00 18.00 9.3X
ALT 26.18 297 eP 00 09.70 0.1

EYL 26.42 300 eP 00 14.20 2.3
LSA 26.45 84 P 00 12.00 -0.6
1.5s 200.00nm 5.6mb
Z 16s 13.10um 5.6MszX
E 12s 2.84um
S 04 44.00
KHL 26.53 295 eP 00 13.00 0.1
SHL 28.08 93 eP 00 26.00 -1.2
1.5s 180.56nm 5.6mb
iS 05 08.00
AAE 29.65 228 eP 00 45.00 3.5X
OBN 29.69 332 iPd 00 42.10 1.0
1.6s 260.00nm 5.8mb
Z 14s 1.90um 4.9MszX
N 14s 3.10um
E 14s 1.90um
i 01 41.00
ePPP 01 53.00
iS 05 40.00
iSS 07 36.00
MOS 29.75 334 iPd 00 43.00 1.4
1.6s 190.00nm 5.7mb
e 01 53.00
eS 05 40.00
PPE 29.76 311 eP 00 41.00 -0.9
VRI 30.24 309 eP 00 46.50 0.3
MLR 30.65 308 ePc 00 51.00 1.1
MTUR 31.17 308 eP 00 49.00 -5.5X
CMP 31.20 308 ePc 00 53.00 -1.7
VAY 32.22 300 iP 01 03.00 -0.6
UER 32.29 40 iPd 01 04.00 -0.1
1.5s 380.00nm 6.1mb
eS 06 18.00
GTA 33.08 64 iPd 01 11.50 0.2
1.5s 260.00nm 5.9mb
Z 16s 3.50um 5.2MszX
pP 01 16.00 16kmX
S 06 32.00
MNK 33.10 324 eP 01 10.00 -1.1
SKO 33.13 301 iP 01 11.00 -0.6
LVV 33.27 315 eP 01 14.00 1.3
e 08 30.00
e 08 56.00
KBN 33.49 298 eP 01 14.00 -0.8
OHR 33.52 299 iP 01 14.00 -1.0
LSK 33.60 297 eP 01 16.20 0.4
UZH 33.95 313 ePc+ 01 19.00 0.4
1.2s 152.00nm 5.8mb
i 01 26.50
eS 06 48.00
eSS 09 10.00
TIR 34.24 299 eP 01 20.10 -1.1
PSZ 35.31 311 ePc 01 30.60 0.3
PUL 35.37 334 eP 01 31.00 0.5
1.4s 200.00nm 5.8mb
Z 14s 1.50um 4.9MszX
N 14s 1.10um
E 14s 1.00um
e 02 52.00
e 03 09.00
(S) 07 07.00
e 09 20.00
SPC 35.41 313 eP 01 31.60 0.2
UZD 35.89 308 eP 01 35.80 0.6
SRO 36.32 310 eP 01 39.30 0.5
LZH 36.32 70 eP 01 38.50 -0.7
1.8s 340.00nm 5.9mb
Z 18s 2.55um 5.0Msz
N 15s 2.38um
pP 01 49.50 39kmX
PP 03 05.00
PcP 03 59.50
S 07 20.00
CHTO 36.69 100 iPc 01 41.20 -1.0
1.0s 111.50nm 5.6mb
eS 07 25.70
GRI 36.81 295 P 01 43.93 0.9
OKC 36.91 313 P 01 43.80 0.1
CD2 36.95 78 iPd 01 44.00 -0.4
1.8s 270.00nm 5.7mb
Z 18s 3.21um 5.2Msz
E 12s 2.13um
eS 07 25.50
SOI 37.12 294 P 01 47.00 1.4
1.1s 25.80nm 4.9mb
ZST 37.19 310 eP 01 44.90 -1.2
ZAK 37.29 46 iPd 01 48.20 1.3

23d 12h

	1.7s	223.00nm		5.7mb		
N	13s	1.42um				
		e	03	14.00		
		eS	07	36.00		
		eSS	10	08.00		
SOP	37.45	310 eP	01	49.00	0.7	
BDT	37.45	102 eP	01	45.00	-3.6X	
	0.9s	36.30nm		5.1mb		
MGR	37.47	297 P	01	48.54	0.0	
	1.1s	59.00nm		5.3mb		
KMI	37.56	88 eP	01	49.60	-0.1	
	1.0s	70.00nm		5.4mb		
Z	14s	2.70um		5.2MszX		
N	15s	1.50um				
E	15s	1.00um				
		PP	03	20.00		
		S	07	34.00		
PTJ	37.57	307 eP	01	46.90	-2.6	
SGO	37.66	298 P	01	50.79	0.7	
VKA	37.72	310 iPc	01	50.80	0.2	
NUR	38.05	332 iP	01	51.30	-1.8	
	0.5s	24.90nm		5.2mb		
KAF	38.38	335 iP	01	56.50	0.6	
	0.8s	29.90nm		5.1mb		
LJU	38.57	307 eP	01	58.00	0.2	
		e	02	12.50		
		e	03	22.00		
VOY	39.02	306 eP	02	01.00	-0.6	
		e	02	04.40		
NAI	39.04	220 eP+	02	06.00	3.8X	
TRI	39.07	306 eP	02	01.50	-0.4	
		e	20	12.00		
AQU	39.12	301 P	02	05.94	3.5X	
	0.6s	42.90nm		5.3mb		
NST	39.16	103 eP	02	02.50	-0.4	
PRU	39.21	313 Pd	02	03.00	0.0	
		e	02	30.00		
ARV	39.50	302 P	02	06.11	0.6	
	1.5s	154.00nm		5.5mb		
KBA	39.52	308 iPc	02	05.90	0.1	
	1.1s	44.30nm		5.0mb		
		i	02	24.30		
GEC2	39.54	311 P	02	06.00	0.1	
	0.8s	31.73nm		5.0mb		
		e	02	14.00		
		PcP	04	13.10		
KHC	39.66	311 iPc	02	06.80	-0.1	
	1.0s	21.00nm		4.8mb		
N	20s	1.00um				
E	20s	0.10um				
		e	02	09.00		
		e	02	11.80		
LOE	39.68	100 eP	02	27.00	19.7X	
BRG	39.76	314 iPc	02	08.60	1.0	
	1.2s	42.00nm		5.0mb		
FVI	39.84	307 P	02	08.52	0.2	
	0.8s	14.10nm		4.7mb		
BHG	39.91	309 iPc	02	09.10	0.2	
	0.8s	91.00nm		5.5mb		
LVZ	40.16	345 eP	02	11.70	1.0	
CRE	40.22	303 P	02	11.93	0.3	
	1.4s	69.90nm		5.2mb		
SFI	40.30	303 P	02	13.81	1.7	
	1.2s	50.20nm		5.1mb		
BSD	40.31	321 iPc	02	11.30	-0.7	
	0.7s	33.00nm		5.1mb		
PGD	40.40	303 P	02	14.63	1.5	
	1.7s	222.50nm		5.6mb		
CLL	40.44	314 iP	02	13.60	0.5	
	1.3s	145.00nm		5.5mb		
GYA	40.52	84 P	02	13.20	-1.1	
	1.2s	75.00nm		5.3mb		
Z	20s	2.19um		5.0Msz		
N	18s	2.18um				
E	18s	1.42um				
		PP	03	50.00		
		S	08	23.00		
CTI	40.57	306 P	02	14.47	0.0	
WTTA	40.69	308 iPc	02	15.00	-0.6	
	0.9s	66.30nm		5.3mb		
		i	02	23.40		
XAN	40.70	72 P	02	15.00	-0.6	
	1.6s	120.00nm		5.4mb		
Z	20s	2.73um		5.1Msz		
N	16s	1.92um				
E	16s	1.92um				
		pP	02	19.50	15kmX	
		S	08	30.00		
FIR	40.73	303 eP	02	16.00	0.4	
UPP	40.74	328 iP	02	15.80	0.3	
WATA	40.74	308 iPc	02	15.20	-0.7	
BTO	40.92	62 P	02	18.20	0.8	
	1.6s	280.00nm		5.7mb		
N	14s	1.61um				
E	17s	3.98um				
		PP	03	55.00		
		eS	08	28.00		
		eSS	11	22.00		
SQTA	40.98	308 iPc	02	17.10	-0.7	
	1.0s	53.00nm		5.2mb		
		i	02	29.40		
MOTA	41.06	308 iPc	02	17.60	-0.9	
OGA	41.07	307 iPc	02	18.50	-0.2	
	0.8s	24.00nm		5.0mb		
MOX	41.17	313 iPc	02	20.00	0.8	
	1.4s	73.00nm		5.2mb		
Z	18s	0.70um		4.6Msz		
GRF	41.27	312 iPc	02	20.80	0.8	
	1.1s	42.00nm		5.1mb		
Z	21s	0.50um		4.4Msz		
		i(PP)	04	18.10		
OSS	41.66	307 iPc	02	23.50	0.0	
SDF	41.87	341 eP	02	24.00	-0.7	
MDI	41.91	306 P	02	25.75	0.5	
	1.2s	40.60nm		5.0mb		
BOB	42.06	304 P	02	27.53	0.9	
HHC	42.08	62 P	02	28.60	1.7	
	1.4s	110.00nm		5.4mb		
Z	22s	3.88um		5.2Msz		
N	12s	0.77um				
		pP	02	37.00	28kmX	
		PP	04	12.00		
		S	08	42.00		
PGF	42.38	301 iPc	02	28.00	-1.3	
	1.2s	26.20nm		4.8mb		
LLS	42.46	307 iPc	02	29.20	-0.9	
HFS	42.66	327 eP	02	31.00	-0.2	
	1.0s	59.50nm		5.3mb		
Z	16s	0.65um		4.6MszX		
		LR	19	47.00		
SLE	42.86	309 Pd	02	32.10	-1.0	
TIY	43.02	66 Pc	02	35.20	0.6	
	1.6s	160.00nm		5.5mb		
Z	20s	2.24um		5.1Msz		
N	12s	1.15um				
		PP	04	18.00		
		S	09	02.00		
TNS	43.12	312 ePc	02	35.80	0.6	
MMK	43.14	306 ePc	02	34.80	-0.9	
LANF	43.41	310 P	02	37.06	-0.5	
SBF	43.50	303 iPc	02	37.40	-1.0	
	1.0s	41.20nm		5.2mb		
DIX	43.52	306 ePc	02	37.90	-0.9	
CDF	43.72	309 P	02	39.15	-1.0	
ECH	43.78	309 P	02	39.91	-0.7	
LOMF	43.96	308 P	02	41.55	-0.6	
CIT	43.97	45 eP	02	43.00	0.9	
LPG	43.98	305 iPc	02	41.50	-1.0	
	0.8s	11.95nm		4.8mb		
LPL	43.99	305 eP	02	41.70	-0.8	
	0.9s	25.20nm		5.0mb		
BSF	44.01	309 eP	02	41.30	-1.2	
	0.8s	14.65nm		4.9mb		
BNI	44.03	305 P	02	42.31	-0.5	
	1.2s	43.30nm		5.2mb		
NB2	44.13	328 P	02	42.60	-0.6	
	1.0s	35.20nm		5.2mb		
HAU	44.32	309 iPc	02	44.00	-0.9	
	1.2s	42.25nm		5.2mb		
Z	20s	0.35um		4.3Msz		
WTS	44.35	315 eP	02	46.00	0.9	
	1.0s	55.10nm		5.4mb		
WLF	44.54	311 iP	02	47.89	1.3	
	0.9s	10.40nm		4.7mb		
ENN	44.78	313 eP	02	50.00	1.5	
	1.0s	25.00nm		5.1mb		
DOU	45.58	312 Pd	02	56.20	1.3	
BJI	45.66	62 eP	02	57.00	1.3	
	1.8s	72.00nm		5.3mb		
Z	20s	2.42um		5.1Msz		
E	18s	2.61um				
		ePcP	04	36.00		
		ePcS	08	30.00		
		eS	09	36.00		
		esS	09	47.00		
		eSS	12	48.00		
SNF	45.80	312 iPd	02	57.88	1.2	
LBF	45.90	307 iPc	02	56.70	-0.9	
	1.2s	45.20nm		5.3mb		
QIZ	45.92	93 eP	02	53.00	-5.0X	
N	16s	2.06um				
		PP	04	39.00		
		S	09	39.00		
		SS	13	00.00		
WHN	45.92	76 eP	02	57.00	-0.9	
Z	20s	1.99um		5.1Msz		
E	15s	2.82um				
		S	09	44.00		
LOR	45.98	308 iPc	02	57.20	-1.0	
	1.1s	43.95nm		5.4mb		
Z	21s	0.60um		4.5Msz		
SMF	46.00	307 iPc	02	57.70	-0.6	
	1.1s	78.65nm		5.6mb		
SSF	46.22	307 iPc	02	59.50	-0.6	
	1.1s	68.60nm		5.6mb		
AVF	46.33	307 iPc	03	00.20	-0.7	
	1.4s	55.75nm		5.4mb		
BGF	46.69	307 iPc	03	02.90	-0.9	
	1.0s	17.80nm		5.1mb		
HYF	46.81	308 eP	03	04.60	-0.2	
MAF	46.89	306 iPc	03	05.00	-0.4	
	1.4s	41.40nm		5.3mb		
TIA	46.96	67 eP	03	06.00	0.0	
	1.2s	110.00nm		5.8mb		
Z	17s	1.52um		5.0MszX		
E	15s	1.37um				
		eS	09	49.00		
TCF	47.13	306 iPc	03	06.90	-0.4	
	1.0s	20.00nm		5.2mb		
CAF	47.30	305 iPc	03	08.10	-0.6	
	1.0s	23.40nm		5.2mb		
GZH	47.36	86 eP	03	11.00	1.7	
Z	16s	1.19um		5.0MszX		
		S	10	06.00		
LSF	47.61	306 iPc	03	10.20	-0.9	
RJF	47.67	305 iPc	03	11.10	-0.4	
	1.1s	30.05nm		5.3mb		
Z	20s	0.32um		4.3Msz		
LPO	47.94	304 eP	03	14.20	0.5	
	0.7s	8.50nm		4.9mb		
LFF	48.24	305 iPc	03	15.40	-0.6	
	0.9s	24.90nm		5.3mb		
LDF	48.64	310 iPc	03	18.50	-0.5	
	0.8s	18.55nm		5.2mb		
MFF	48.75	307 iPc	03	18.70	-1.2	
	1.4s	66.65nm		5.5mb		
FLN	48.87	310 iPc	03	19.80	-1.0	
	1.0s	40.20nm		5.4mb		
Z	20s	0.32um		4.3Msz		
NJ2	49.27	73 Pc	03	24.00	0.0	
	1.2s	83.00nm		5.6mb		
Z	16s	1.46um		5.1MszX		
N	11s	1.19um				
E	12s	0.77um				
LPF	49.27	309 iPc	03	22.90	-1.0	
	1.1s	46.15nm		5.4mb		
ECHE	50.17	298 eP	03	32.20	1.3	
EKA	50.52	318 P	03	31.00	-2.3	
	0.7s	4.40nm		4.5mb		
SNY	50.98	59 Pc	03	36.00	-1.0	
Z	20s	3.15um		5.3Msz		
N	15s	1.08um				
E	16s	1.60um				
		PcP	04	54.50		
		S	10	52.00		
		SS	14	26.00		
SSE	51.44	73 Pd	03	42.00	1.4	
	1.5s	88.00nm		5.5mb		
Z	20s	1.40um		5.0Msz		
E	14s	1.00um				
		S	11	02.00		
EVIA	51.51	297 eP	03	41.00	-0.3	
EHUE	51.75	296 eP	03	42.00	-1.1	
CN2	52.04	56 Pc	03	45.00	0.0	
	1.6s	94.00nm		5.5mb		
Z	18s	3.01um		5.4Msz		
N	18s	2.43um				
E	18s	2.09um				
		epP	03	55.00	33kmX	
		eS	11	05.00		
		eSS	14	40.00		

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GUD     52.38 300 eP     03 47.00   -0.8
EBAN    52.60 297 eP     03 49.00   -0.3
ECOG    52.63 295 eP     03 48.80   -0.9
EGUA    52.73 295 eP     03 49.00   -1.3
PAB     52.74 298 eP     03 50.00   -0.4
EHOR    53.80 297 eP     03 57.20   -0.9
EPLA    53.94 299 eP     03 59.00   -0.1
MDJ     54.84  55 eP     04 06.00    0.3
MTD     54.86 215 iPc    04 19.50   13.3X
                  i      04 21.90
BAG     56.27  90 ePc    04 18.00    1.3
AKU     57.75 331 iP     04 27.00    0.8
        0.9s    30.25nm          5.3mb
BUL     59.18 215 eP     04 30.50   -6.4X
YSS     63.18  49 iPd    05 03.50    0.0
        1.2s    90.00nm          5.8mb
      Z 15s     3.00um           5.6MszX
                  e      05 37.00
                  eS     13 47.00
BFT     63.26 211 eP     05 05.00    0.5
        0.8s    26.00nm          5.5mb
MAT     63.29  62 eP     05 05.00    0.6
        1.7s    50.00nm          5.4mb
SLR     64.09 212 iPd    05 08.50   -1.4
        1.0s    80.00nm          5.9mb
LKO     64.68 266 P      05 12.92   -1.0
        1.0s    21.00nm          5.3mb
KSR     64.85 213 eP     05 14.50   -0.4
DAV     65.00  97 eP     05 18.00    2.1
KIC     65.54 263 P      05 18.78   -0.6
        1.4s    60.50nm          5.6mb
TIC     65.63 263 P      05 19.32   -0.7
        1.3s    45.00nm          5.5mb
LIC     65.85 263 P      05 20.78   -0.6
        0.8s    10.00nm          5.1mb
WIN     67.44 223 eP     05 32.00    0.5
        0.5s    15.00nm          5.4mb
BLF     67.93 212 iPc    05 34.00   -0.4
        1.0s   120.00nm          6.0mb
GDH     69.48 340 ePd    05 36.00   -7.3X
HVD     69.52 212 eP     05 35.00   -9.2X
ILT     72.28  20 iPc    05 59.00   -1.2
        1.7s    93.00nm          5.6mb
                  i      06 05.20
                  eS     15 28.00
                  ePS    16 08.00
SUR     73.20 214 eP     06 10.00    3.7X
MBC     73.25 360 eP     06 06.50    0.7
        0.7s     6.00nm          4.8mb
RES     73.58 353 eP     06 07.50   -0.2
CER     74.74 215 e(P)   06 03.50  -11.5X
BRW     74.88  12 eP     06 15.31    0.0
FRB     77.61 339 eP     06 31.00    0.3
        1.0s    9.00nm          4.8mb
IMA     79.96  13 eP     06 42.67   -1.1
        0.8s    9.57nm          4.8mb
INK     80.68   5 eP     06 47.50    0.2
        1.2s   11.00nm          4.7mb
FBA     82.12  12 eP     06 54.18   -0.7
        1.1s   15.34nm          5.0mb
TTA     82.18  16 eP     06 55.01   -0.4
        1.6s   48.39nm          5.4mb
SVW     83.84  17 eP     07 03.59   -0.4
        1.4s   63.22nm          5.6mb
CP2     84.50  15 eP     07 06.48   -1.0
CRP     84.52  15 eP     07 07.40   -0.1
PMR     84.88  14 eP     07 08.32   -0.7
        1.5s  145.21nm          6.0mb
TOA     84.98  12 eP     07 09.40   -0.3
KLU     85.60  12 eP     07 13.50    0.7
SLKM    85.63  15 eP     07 11.90   -1.0
BALM    86.64  11 eP     07 17.74   -0.3
YKA     86.99 358 eP     07 19.20   -0.3
        0.9s    8.50nm          5.0mb
KDC     87.56  17 eP     07 22.31    0.0
        1.5s   53.58nm          5.6mb
ASPA    88.71 119 iPc    07 27.60   -0.8
        1.4s   22.40nm          5.3mb
ULM     96.67 345 eP     08 07.00    2.2
SPA    120.59 180 ePKP   13 25.90   -0.1
        0.9s    1.36nm
LPB    131.24 275 PKP    13 52.00    3.7X
     S.D. = 1.0  on 212 of 238 obs.
-----------------------------------------
&  FEB  23, 1994  12h 15m 10.76s
   62.868 N          151.098 W
   DEPTH = 107.5km
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 CENTRAL ALASKA                          (  1)
      <AEIC>.

CUT      0.60 140 iP     15 28.04   -0.2
                  eS     15 41.84
HUR      0.68  80 eP     15 28.54   -0.4
                  eS     15 41.93
TRF      0.69  32 eP     15 28.91   -0.4
                  eS     15 43.62
KTH      0.69   7 eP     15 28.99   -0.2
                  eS     15 42.29
SKT      0.91 193 eP     15 30.66   -0.5
RND      1.15  61 eP     15 33.21   -0.6
                  eS     15 50.32
MCK      1.31  47 eP     15 35.28   -0.2
PWA      1.35 154 P      15 35.90    0.0
SUA      1.42 173 eP     15 37.07    0.1
GHO      1.50 136 eP     15 37.57   -0.3
BWN      1.50  28 eP     15 38.01    0.2
                  eS     15 57.69
NCG      1.55 199 eP     15 37.86   -0.7
PMR      1.58 143 eP     15 37.41   -1.3
PLRM     1.58 143 eP     15 37.86   -0.9
CGLM     1.62 196 eP     15 37.99   -1.4
SML      1.67 128 eP     15 38.97   -1.0
                  eS     16 01.27
CRP      1.68 198 eP     15 38.76   -1.5
CP2      1.70 199 eP     15 39.28   -1.2
DHY      1.71  81 eP     15 40.04   -0.6
                  eS     16 02.53
BGL      1.72 201 eP     15 40.59   -0.1
SPU      1.75 195 eP     15 40.16   -0.8
PMS      1.78 155 P      15 40.50   -0.9
                  S      16 03.20
BKG      1.89 197 eP     15 41.93   -0.8
KNK      1.92 138 eP     15 41.89   -1.2
                  eS     16 05.74
NEA      1.94  27 eP     15 42.41   -0.9
WRH      2.10  38 eP     15 44.54   -0.8
NKA      2.13 182 eP     15 48.31    2.5
MLY      2.18   4 eP     15 45.71   -0.8
PTE      2.24 153 eP     15 46.38   -0.8
TTA      2.25 274 eP     15 45.93   -1.6
CFI      2.31 136 eP     15 46.95   -1.2
CCB      2.31  38 eP     15 47.21   -0.9
PWL      2.40 146 eP     15 47.89   -1.6
SLKM     2.41 170 eP     15 48.62   -0.9
DFR      2.41 199 eP     15 48.83   -0.7
HDA      2.41  48 eP     15 48.58   -0.9
TOA      2.41 106 P      15 48.90   -0.7
MDM      2.45  30 eP     15 49.15   -0.9
NCT      2.47 201 eP     15 50.12   -0.3
REF      2.51 198 eP     15 51.73    0.7
FBA      2.51  34 eP     15 48.95   -1.9
MPA      2.53 160 eP     15 50.12   -0.9
DDM      2.54  66 eP     15 51.75    0.5
RSO      2.54 199 eP     15 51.45    0.0
PAX      2.58  85 eP     15 51.28   -0.6
IL1      2.67  42 eP     15 51.74   -1.3
ILB      2.67  42 eP     15 51.63   -1.4
GLM      2.69  36 eP     15 52.49   -0.7
TZL      2.76 105 eP     15 53.61   -0.6
SVW      2.77 232 P      15 53.40   -1.0
KLU      2.79 117 eP     15 52.55   -2.2
VLZ      2.84 126 eP     15 52.79   -2.5
SEW      2.88 163 eP     15 54.69   -1.1
HOM      3.23 185 eP     16 00.64    0.1
HIN      3.31 136 eP     15 59.68   -2.0
IM3      3.33 341 eP     16 00.94   -1.0
CNPM     3.35 181 eP     16 01.42   -0.8
IMA      3.40 342 P      16 02.00   -1.0
CVA      3.45 130 eP     16 03.62    0.1
GLB      3.71 109 eP     16 04.99   -2.1
TMW      3.71  79 eP     16 05.21   -1.9
MCNL     4.02 205 eP     16 12.32    1.1
BCA3     4.26  83 eP     16 12.23   -2.3
SYI      4.32 189 eP     16 14.48   -0.9
BALM     4.52 110 eP     16 15.50   -2.8
BM3      5.32  28 eP     16 27.16   -2.1
       66 obs. associated
-----------------------------------------
   FEB  23, 1994  13h 26m 33.13± 0.64s
   42.559 N ± 7.0km   24.026 E ± 9.3km
   DEPTH =   5.0km  (geophysicist)
 BULGARIA                              (359)
     ML 3.2 (THE).
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SRS      1.48 193 ePb    27 00.50    0.1
                  eSb    27 23.16
KNT      1.63 211 ePb    27 02.50   -0.1
                  eSb    27 26.92
VAY      1.65 222 ePn    27 03.40    0.6
                  i      27 09.50
SOH      1.81 196 ePn    27 06.08    0.9
                  iSn    27 32.68
SKO      2.01 254 ePn    27 07.00   -1.1
                  i      27 15.00
OUR      2.22 181 iPn    27 13.80    2.6X
                  eSn    27 42.44
ALN      2.25 137 ePn    27 10.64   -0.9
                  eSn    27 42.68
OHR      2.81 240 ePn    27 27.00    7.3X
MLR      3.24  25 eP     27 26.00    0.2
VRI      3.84  29 ePc    27 34.30    0.2
     S.D. = 0.8  on   8 of  10 obs.
-----------------------------------------
*  FEB  23, 1994  13h 47m 00.17± 2.72s
    4.450 S ±19.9km  144.455 E ±11.5km
   DEPTH = 149.5 ± 35.3 km
   4.6mb (  2 obs.)
 NEAR N COAST OF NEW GUINEA, PNG.(200)

WWKK     1.17 315 iPc    47 26.40   -0.3
MDG      1.54 121 eP     47 30.50    0.1
MNDI     1.87 205 eP     47 34.00   -0.4
                  eS     48 00.00
YYYY     2.33 140 eP     47 40.50    0.7
OKTD     3.28 254 eP     47 52.20    0.5
PMG      5.61 152 eP     48 22.00   -0.6
       1.0s   140.00nm          5.1mb
ASPA    21.65 207 eP     51 46.40    6.7X
       0.8s     6.70nm          4.1mb
     S.D. = 0.8  on   6 of   7 obs.
-----------------------------------------
   FEB  23, 1994  14h 13m 49.45± 0.17s
   18.050 N ± 3.2km   97.182 W ± 2.4km
   DEPTH =  73.3km  ( 33 depth phases)
   5.6mb (100 obs.)
 CENTRAL MEXICO                        (523)
      Mw 5.8 (HRV).
      CENTROID, MOMENT TENSOR          (HRV)
      Data Used: GDSN
      L.P.B.: 37S, 75C
      Centroid Location:
      Origin Time        14:13:55.9 0.2
      Lat 18.22N 0.02 Lon  96.82W 0.02
      Dep  74.7 1.2 Half-duration  2.0
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-5.68 0.09  Mtt= 6.25 0.18
        Mff=-0.57 0.21  Mrt=-1.90 0.13
        Mrf=-0.28 0.12  Mtf=-0.46 0.13
       Principal Axes:
        T  Val=  6.57  Plg= 9  Azm=183
        N       -0.57       4       93
        P       -5.99      80      338
      Best Double Couple:Mo=6.3*10**17
       NP1:Strike=278 Dip=36 Slip= -83
       NP2:        90     54      -95

IISM     0.95 349 iPc    14 10.04    2.3
                  (S)    14 24.00
OXX      1.06 155 iPc    14 06.95   -2.4X
                  (S)    14 15.00
IIT      1.44 312 iP     14 15.37    1.0
PPM      1.70 307 iPd    14 18.75    0.6
IIA      1.78 308 iPc    14 19.41    0.8
LVVM     1.82  22 (P)    14 19.85    0.6
                  (S)    14 41.00
III      2.20 279 iPd    14 22.97   -1.7
                  (S)    14 52.00
UNM      2.29 304 iPc    14 26.50    0.5
                  iS     14 51.00
CRX      2.72 300 eP     14 33.00    0.9
                  (S)    14 53.00
ACX      2.81 246 iPd    14 27.03   -6.0X
                  (S)    14 47.00
MRX      4.14 294 iP     14 51.96    0.4
SCX      4.53 106 iPd    14 57.69    0.5
                  iS     15 47.85
TPX      5.66 123 iP     15 13.97    1.0
                  (S)    16 10.00
MZX     10.06 302 (P)    16 15.00    1.6
LTX     12.70 333 eP     16 49.85    1.1
WMOK    16.68 355 eP     17 38.91   -1.1
```

23d 14h

	0.8s	170.44nm		5.3mb			
MEO	16.71	356	iPd	17	40.10	-0.3	
BRU	16.92	121	iPd	17	44.16	0.7	
			eS	18	04.25		
FNO	17.14	359	iPc	17	46.90	1.3	
DVD	17.22	122	iP	17	46.27	-0.5	
			iS	18	11.42		
VVO	17.27	4	iPc	17	48.00	0.8	
OCO	17.41	359	iPc	17	49.70	0.8	
SIO	17.64	2	iPd	17	52.40	0.5	
TUL	17.83	4	iPc	17	54.20	0.0	
ACO	18.66	355	iPd	18	03.40	-0.8	
ALQ	18.74	336	eP	18	05.46	0.1	
	0.8s	79.61nm		5.0mb			
TUC	18.76	322	eP	18	06.57	1.0	
	0.7s	76.59nm		5.0mb			
ECO	19.04	115	eP	18	04.57	-4.2X	
			eS	18	45.51		
STH	19.37	87	Pd	18	07.25	-4.9X	
UPA	19.37	115	eP	18	10.28	-1.9	
			eS	18	51.96		
GRT	19.40	19	(P)	18	11.06	-1.3	
GWJ	19.44	87	Pd	18	13.52	0.5	
LST	19.54	18	eP	18	11.86	-2.0	
			e	18	30.54	102kmX	
GOGA	19.63	36	eP	18	12.13	-2.7X	
	0.6s	85.93nm		5.2mb			
ELC	20.40	18	eP	18	21.78	-1.0	
MYNC	20.55	32	eP	18	22.53	-1.8	
	0.8s	174.31nm		5.4mb			
			e	18	41.27	91kmX	
FVM	20.72	15	eP	18	23.73	-2.3	
	0.8s	197.93nm		5.5mb			
			e	18	41.09	82km	
PRM	20.75	37	eP	18	24.05	-2.3	
SGS	21.25	42	eP	18	29.96	-1.4	
JSC	21.53	38	eP	18	32.32	-1.8	
GLA	21.78	317	eP	18	37.29	0.5	
LHS	21.93	39	eP	18	36.47	-1.7	
GOL	22.71	343	iPd	18	46.98	0.8	
	0.6s	154.76nm		5.6mb			
			e	19	02.93	70km	
GLD	22.72	344	eP	18	47.21	1.1	
	1.3s	269.52nm		5.5mb			
			e	19	03.83	74km	
PV10	22.75	335	eP	18	46.22	-0.3	
PV08	22.77	336	eP	18	47.92	1.1	
			e	19	11.91	115kmX	
PV09	22.89	335	eP	18	48.68	0.8	
PLM	23.32	315	eP	18	52.85	0.9	
			e	19	10.37	78km	
PEC	23.84	315	eP	18	57.68	0.8	
	1.5s	316.38nm		5.5mb			
CEH	23.92	38	eP	18	56.51	-1.1	
	1.9s	863.27nm		5.9mb			
SRU	23.98	334	eP	18	58.49	0.1	
NAV	23.99	34	eP	18	57.32	-1.0	
BLA	24.11	34	eP	18	59.06	-0.4	
	1.2s	137.24nm		5.3mb			
MSU	24.22	330	eP	19	01.25	0.5	
ARUT	24.28	327	eP	19	02.42	1.1	
SSK	24.38	315	eP	19	02.59	0.3	
GSC	24.47	318	eP	19	03.35	0.3	
EMUT	24.69	334	eP	19	05.52	0.2	
TPNV	25.22	322	eP	19	11.03	0.8	
	0.8s	107.38nm		5.4mb			
DAU	25.38	334	eP	19	11.91	0.1	
PSO	25.71	128	eP	19	16.00	0.8	
CVL	25.74	36	eP	19	13.60	-1.2	
			e	19	27.84	59kmX	
ISA	25.76	317	eP	19	14.56	-0.6	
	2.1s	430.23nm		5.6mb			
ABL	25.78	315	eP	19	14.96	-0.5	
DUG	25.87	332	eP	19	16.06	-0.1	
	0.8s	41.43nm		5.0mb			
BMG	25.90	112	iPc	19	16.00	-0.6	
MCWV	26.25	31	ePd	19	18.91	-0.6	
	0.8s	69.88nm		5.2mb			
			e	19	34.99	69km	
CBN	26.51	37	eP	19	21.00	-0.8	
			e	19	40.00	84kmX	
			e	24	31.00		
BCH	26.55	315	eP	19	22.69	0.3	
			e	19	49.84	128kmX	
			ePcP	22	45.68		
TNP	26.56	323	eP	19	22.49	-0.1	
	0.7s	21.28nm		4.8mb			
RSSD	26.62	349	ePd	19	22.80	-0.3	
	1.3s	142.11nm		5.3mb			
			ePP	20	04.69		
BW06	26.80	340	ePd	19	23.64	-1.1	
	1.3s	83.85nm		5.1mb			
			e	19	53.57	143kmX	
MTUM	26.87	320	eP	19	26.33	0.9	
			e	19	47.08	93kmX	
			e	22	45.84		
BONR	27.10	321	ePd	19	28.23	0.6	
			e	19	53.97	120kmX	
			iPcP	22	46.98		
PHAM	27.13	315	eP	19	27.94	0.4	
HVU	27.15	334	iPd	19	27.95	0.1	
MEMM	27.30	320	(P)	19	30.92	1.9	
MMPM	27.32	320	(P)	19	29.77	0.1	
SDV	27.35	106	iPd	19	29.00	-0.9	
ELK	27.44	329	iPd	19	30.77	0.2	
			e	19	56.62	120kmX	
			iPcP	22	47.34		
KVN	27.72	323	ePd	19	33.55	0.4	
			e	19	51.66	79km	
			ePcP	22	47.47		
TOV	27.80	103	eP	19	33.00	-0.8	
PTI	27.90	336	iPd	19	34.25	-0.4	
			e	19	59.29	116kmX	
CMB	28.42	319	ePd	19	38.65	-0.6	
	1.7s	110.00nm		5.2mb			
ARN	28.74	317	ePd	19	41.78	-0.4	
			iPcP	22	50.59		
COE	28.78	317	eP	19	42.51	0.0	
			e	20	07.07	112kmX	
			ePcP	22	49.59		
MHC	28.81	317	ePd	19	42.84	0.0	
	1.4s	130.00nm		5.4mb			
YSNY	29.06	29	eP	19	43.69	-1.2	
	1.2s	83.23nm		5.2mb			
ORV	30.05	321	ePd	19	53.80	0.1	
	1.4s	150.00nm		5.5mb			
GPD	30.07	36	eP	19	51.02	-2.9X	
			e	20	27.18	174kmX	
NTYM	30.07	318	eP	19	54.01	0.1	
			iPcP	22	54.28		
GMTN	30.14	36	eP	19	53.70	-0.8	
CAR	30.23	100	eP	19	56.00	0.3	
TBR	30.29	36	ePc	19	54.04	-1.8	
			e	20	54.38	314kmX	
PAL	30.37	36	eP	19	54.76	-1.8	
			e	20	46.62	263kmX	
LRM	30.46	339	iPd	19	57.10	-0.5	
			e	20	13.20	67km	
			e	20	20.30		
			e	22	54.90		
LSCT	31.21	36	ePd	20	02.45	-1.4	
	0.9s	72.46nm		5.4mb			
WDC	31.31	321	eP	20	02.11	-2.7X	
	1.2s	27.85nm		4.9mb			
			isP	20	28.12		
LBFM	31.41	323	iPd	20	05.40	-0.6	
			e	20	30.23	112kmX	
			iPcP	22	56.68		
YBH	32.13	323	ePd	20	09.89	-2.2	
	0.8s	20.00nm		5.0mb			
ULM	32.14	2	ePd	20	12.50	0.6	
KMPM	32.17	319	eP	20	12.67	0.2	
			iPcP	22	59.70		
FHC	32.32	320	eP	20	14.44	0.8	
	0.9s	141.92nm		5.8mb			
			e	20	40.11	116kmX	
			ePcP	22	59.19		
LNOR	32.81	332	P	20	18.41	0.5	
GAC	32.95	28	ePd	20	17.50	-1.5	
LBNH	33.64	34	eP	20	24.19	-0.8	
	0.9s	38.16nm		5.3mb			
NEW	34.23	336	ePd	20	29.28	-0.9	
	0.7s	9.54nm		4.8mb			
			e	20	54.71	113kmX	
			iPcP	23	04.07		
DPW	34.35	335	eP	20	29.95	-1.2	
			iPcP	23	04.46		
EBG	34.63	331	P	20	33.40	-0.2	
SAW	34.71	333	P	20	33.41	-0.9	
SVB	34.88	93	eP	20	34.82	-1.2	
SHW	34.89	329	eP	20	36.49	0.6	
			e	21	00.63	107kmX	
WTV	34.95	333	P	20	35.53	-0.8	
LON	35.09	330	eP	20	36.85	-0.6	
			e	21	02.66	112kmX	
			iPcP	23	06.49		
KMOR	35.13	327	P	20	37.77	-0.1	
RMW	35.60	331	eP	20	40.95	-0.9	
			e	21	07.78	117kmX	
NNA	35.97	145	eP	21	02.80	17.6X	
	1.3s	28.85nm					
GMW	36.12	330	iPd	20	45.03	-1.1	
			epP	21	03.97	78km	
MCW	36.96	332	P	20	52.47	-0.8	
CBM	37.42	33	eP	20	56.51	-0.5	
	0.7s	42.54nm		5.5mb			
			e	21	07.31	38kmX	
			ePcP	23	13.68		
LMN	38.57	37	eP	21	06.00	-0.7	
	1.0s	35.00nm		5.2mb			
ARE	42.62	142	eP	21	40.00	-0.6	
LPAZ	44.53	138	eP	21	54.04	-2.5X	
	1.1s	14.23nm		4.7mb			
			ePcP	23	37.76		
LPB	44.73	139	P	21	57.00	-0.9	
			PS	28	30.00		
			LR	35	48.00		
YKA	46.03	349	P	22	05.50	-1.7	
	0.8s	42.00nm		5.4mb			
CCH	46.62	137	P	22	11.00	-1.7X	
FRB	49.67	16	ePd	22	34.80	-0.6	
	1.0s	62.00nm		5.6mb			
BALM	53.45	335	ePd	23	04.29	0.2	
KLU	55.16	334	eP	23	16.65	0.1	
INK	55.19	344	ePd	23	15.40	-1.2	
	1.0s	67.00nm		5.6mb			
			pP	23	40.50	103kmX	
TOA	55.57	335	eP	23	20.20	0.7	
PMR	56.57	333	eP	23	26.30	-0.2	
	0.9s	83.70nm		5.8mb			
	Z 21s	2.00um		5.2Msz			
SLKM	56.59	332	iPd	23	26.18	-0.6	
			epP	23	47.16	83km	
			e	24	21.09		
KDC	56.61	328	eP	23	26.70	-0.2	
RES	56.67	1	eP	23	25.50	-1.5	
	0.8s	7.00nm		4.8mb			
			pP	23	46.50	83km	
PEL	56.85	153	iPd	23	26.70	-2.2X	
FBA	57.58	337	eP	23	32.20	-1.5	
	0.9s	71.60nm		5.8mb			
AUP	57.64	330	eP	23	33.97	-0.2	
			epP	23	54.44	81km	
CRP	57.76	332	iPd	23	34.15	-1.0	
			esP	24	03.47		
			ePcP	24	24.75		
GDH	57.79	17	iPd	23	34.30	-0.7	
	1.0s	114.00nm		6.0mb			
			i	23	52.00	68km	
			i	31	33.00		
CP2	57.80	332	iPd	23	34.80	-0.7	
			epP	23	55.39	81km	
BDFB	58.88	122	eP	23	41.10	-2.4X	
	1.0s	48.69nm		5.6mb			
BAO	58.90	122	Pc	23	41.70	-1.9X	
			i	23	48.20	21kmX	
			e	24	04.10		
MBC	59.34	354	ePd	23	45.80	0.0	
	1.0s	36.00nm		5.5mb			
			pP	24	10.50	99kmX	
PPD	60.01	130	iPd	23	48.10	-2.9X	
			e	24	06.00	68km	
			e	24	14.00		
			e	24	30.90		
SDN	60.21	324	eP	23	50.60	-1.3	
IMA	60.30	337	eP	23	50.30	-2.3	
SOB1	61.81	111	eP	24	02.20	-1.2	
BRW	63.45	342	eP	24	12.30	-1.1	
AKU	69.21	26	iP	24	49.50	-0.5	
	1.0s	64.00nm		5.5mb			
ADK	69.57	319	eP	24	49.90	-2.5X	
ILT	70.24	337	iPd	24	56.40	0.2	
	1.1s	368.00nm		6.2mb			
			i	25	02.80	21kmX	
			i	25	23.40		
			iS	34	08.00		
			ePS	34	56.00		
ECP	76.45	39	iPd	25	32.70	0.0	
	0.9s	374.00nm		6.3mb			
MBO	76.55	79	iPd	25	35.30	1.3	
STS	76.97	49	iPc	25	36.27	0.4	

EKA	77.61	36	P	25	37.00	-2.1			1.2s	181.50nm		6.0mb		HOF	87.87	37	eP	26	32.40	0.3
	1.1s	27.40nm			5.1mb			Z	22s	0.77um		5.0Msz			1.0s	58.00nm			5.7mb	
EMON	77.72	48	iPc	25	40.33	0.3	ENN	84.21	38	iPd	26	14.80	0.8	ROB	87.89	44	P	26	31.79	-0.5
ERUA	78.09	49	iPc	25	42.67	0.6		1.0s	268.00nm			6.2mb		IMI	88.05	44	P	26	32.02	-1.1
MOE	78.10	53	iPc	25	42.90	0.7				e	26	34.00	70km	CLL	88.07	36	iPd	26	32.90	0.0
MTE	78.27	51	iPd	25	43.00	-0.2				e	26	41.50			1.3s	34.00nm			5.3mb	
MVO	78.46	50	eP	25	44.30	0.1	WTS	84.27	37	iPd	26	15.60	1.3				e	26	53.00	73km
FIG	78.84	55	iPc	25	47.30	1.0				e	26	34.00	66km	FIN	88.14	44	P	26	32.06	-1.5
EPLA	79.43	51	iPd	25	49.68	0.2				e	26	42.00		OSS	88.38	41	ePd	26	35.20	0.4
EVAL	79.55	54	iPc	25	50.55	0.4	MEM	84.32	39	iPd	26	15.32	0.8	FUR	88.45	39	iPc	26	35.90	1.0
AVE	80.13	58	eP	25	53.00	-0.3		1.1s	49.70nm			5.5mb		KAF	88.57	23	iP	26	34.50	-0.7
GIBL	80.36	54	iP	25	55.50	1.0				ed	26	42.00	101kmX		0.8s	47.70nm			5.7mb	
CNIL	80.41	55	eP	25	57.00	2.3	LBF	84.35	42	iPd	26	14.90	0.0	LKO	88.59	80	Pd	26	35.77	-0.4
EHOR	80.64	53	iPd	25	55.77	-0.1		1.2s	123.75nm			5.8mb			1.1s	160.00nm			6.1mb	
ALJ	80.67	55	eP	25	58.00	1.8	SMF	84.38	43	iPd	26	14.90	-0.1	MOTA	88.69	40	iPd	26	36.20	-0.1
MOMI	80.68	55	iP	25	58.00	1.9		1.2s	65.45nm			5.5mb		BRG	88.80	36	iPd	26	36.40	-0.1
GUD	80.70	50	iPd	25	56.96	0.6	HFS	84.44	28	eP	26	14.80	-0.2		1.0s	40.00nm			5.6mb	
LPF	80.80	43	iPd	25	56.70	0.2		0.9s	57.20nm			5.6mb				i		26	56.60	73km
	1.0s	159.20nm			5.9mb			Z	18s	0.27um		4.7Msz		SQTA	88.81	40	iPd	26	37.10	0.3
GRR	80.81	42	iPd	25	57.00	0.5				LR	55	56.00			1.0s	37.10nm			5.6mb	
	1.0s	151.60nm			5.9mb		COLF	84.68	44	P	26	17.10	0.6			i		26	58.50	78km
EJIF	80.84	55	iPd	25	58.11	1.1	WLF	84.75	39	iPd	26	18.07	1.4	NUR	88.89	25	iP	26	35.10	-1.6
PAB	80.86	51	iPd	25	57.60	0.5		1.2s	68.50nm			5.6mb			1.0s	36.70nm			5.6mb	
			eS	36	03.00		MTHF	84.77	47	P	26	17.84	0.8	WET	88.97	38	eP	26	37.70	0.3
EPRU	80.88	54	eP	25	57.39	0.1	BNS	84.87	38	iPd	26	18.30	1.0		1.2s	81.00nm			5.8mb	
FLN	80.94	42	iPd	25	57.80	0.6		1.6s	230.00nm			6.0mb		WATA	88.99	40	iPc	26	38.20	0.6
	1.1s	192.90nm			5.9mb			Z	20s	18.00um		6.5MszX				i		26	59.20	76km
	Z 23s	1.05um			5.1MszX		PERF	85.16	47	P	26	20.23	1.2	WTTA	89.06	40	iPc	26	38.80	0.8
LDF	81.22	42	iPd	25	59.10	0.4	VITF	85.18	41	P	26	19.45	0.5		1.2s	36.00nm			5.5mb	
	1.0s	109.20nm			5.7mb		ETER	85.21	47	iPc	26	20.38	1.2			i		27	00.80	80km
ECRI	81.34	48	iPd	26	00.30	0.7	SSB	85.32	44	P	26	20.07	0.3			i		27	33.80	
ELUQ	81.46	53	iPd	26	00.26	0.0	SDF	85.36	19	iP	26	17.90	-1.6	KHC	89.39	38	iPd	26	39.70	0.3
KDS	81.49	80	iPd	26	01.00	0.3	HAU	85.49	41	iPd	26	20.90	0.4		1.8s	25.00nm			5.1mb	
EBAN	81.66	53	iPd	26	01.52	0.3		1.0s	109.20nm			5.8mb			Z 30s	1.40um			5.2MszX	
ELOJ	81.66	54	iPc	26	02.40	1.0		Z	22s	0.75um		5.0Msz			E 30s	1.30um				
MFF	81.80	44	iPd	26	02.10	0.4	COP	85.82	32	eP	26	24.00	2.1				e	26	56.50	59kmX
	1.2s	81.80nm			5.5mb					eSKS	36	54.00					e	27	06.50	
ELIZ	81.88	47	eP	26	01.88	-0.4				e	37	28.00					e	37	28.00	
IFR	81.91	57	iPc	26	04.00	1.1	BSF	85.83	41	P	26	22.31	0.0	PRU	89.55	37	iPd	26	39.80	-0.2
ECOG	82.08	53	iPc	26	04.40	0.8	CDF	85.91	40	P	26	22.65	0.0		1.0s	30.90nm			5.5mb	
ETOR	82.18	50	iPd	26	04.71	0.7	TNS	85.91	38	ePc	26	21.40	-1.2				ipP	26	59.40	70km
EGUA	82.20	54	iPc	26	04.99	0.9				iPcP	26	23.70		GEC2	89.59	38	e(P)	26	40.40	0.0
EVIA	82.49	52	iPd	26	06.41	0.7				ePPc	26	42.80			1.1s	24.20nm			5.3mb	
EHUE	82.66	53	iPd	26	07.55	1.0	ECH	85.91	41	P	26	22.76	0.1	BHG	89.61	39	iPc	26	41.30	0.9
LFF	82.90	45	iPd	26	07.90	0.4	WLS	85.95	40	P	26	23.19	0.3		1.4s	71.00nm			5.7mb	
	1.0s	152.40nm			5.9mb		LANF	86.01	40	P	26	23.52	0.4	TIC	90.01	83	P	26	42.21	-0.6
NB2	82.94	28	P	26	08.90	1.5	LOMF	86.03	41	P	26	23.52	0.2		1.1s	65.50nm			5.8mb	
	1.0s	126.10nm			5.8mb		MOF	86.03	41	P	26	23.41	0.1	LIC	90.14	83	Pd	26	42.87	-0.5
LSF	83.01	44	iPd	26	08.10	0.1	ESEL	86.11	50	iPc	26	24.66	1.0		1.1s	119.00nm			6.0mb	
	0.9s	55.55nm			5.5mb		LIBD	86.21	40	P	26	24.18	0.2	KBA	90.18	40	iPd	26	43.00	-0.3
EGRA	83.02	48	iPd	26	11.20	3.1X	UPP	86.31	27	iP	26	23.80	-0.4		1.1s	32.90nm			5.5mb	
ENIJ	83.20	53	eP	26	09.26	0.0	BBS	86.42	41	P	26	25.05	-0.1			i		27	08.60	95kmX
EPF	83.22	47	iPd	26	09.60	0.3	RSL	86.53	43	P	26	26.15	0.2			i		27	36.70	
	1.0s	46.80nm			5.4mb		FEL	86.57	41	P	26	26.15	0.2	KIC	90.37	83	Pd	26	43.97	-0.5
UCC	83.27	39	P	26	11.00	1.8	EMS	86.59	43	ePd	26	26.70	0.5		1.0s	105.00nm			6.0mb	
LPO	83.28	45	iPd	26	09.70	0.2	LPL	86.67	43	eP	26	27.60	1.0	VOY	91.00	41	ePd	26	47.10	0.2
	1.1s	78.65nm			5.6mb			1.0s	31.20nm			5.4mb					epP	27	07.30	73km
RJF	83.30	45	iPd	26	09.80	0.2	LPG	86.69	43	iPd	26	27.80	1.0				esP	27	17.90	
	0.9s	78.95nm			5.7mb			1.3s	51.25nm			5.5mb		TRI	91.07	41	eP	26	47.50	0.4
	Z 23s	0.85um			5.1MszX		DIX	86.89	42	ePd	26	28.60	0.8				e	27	07.20	71km
SNF	83.32	39	iPc	26	10.39	0.9	SLE	86.91	41	ePd	26	27.70	0.2				e	37	48.00	
			ic	26	29.19	68km	RRL	86.93	44	P	26	28.49	0.6	LJU	91.39	40	ePd	26	49.00	0.4
ECHE	83.34	51	iPd	26	10.52	0.6	ZLA	86.96	41	ePd	26	28.00	0.2				e	27	06.00	59kmX
HYF	83.40	42	iPd	26	10.60	0.6	LSD	86.97	43	P	26	28.91	0.8	VKA	91.40	38	iPd	26	49.50	0.9
TCF	83.44	44	iPd	26	10.50	0.2	RSP	87.15	43	P	26	29.50	0.7				i	27	09.50	72km
	1.0s	69.40nm			5.6mb		LRG	87.20	45	eP	26	29.70	0.8	OKC	91.65	36	P	26	49.90	0.2
DOU	83.65	39	P	26	12.20	1.0	MMK	87.26	42	ePd	26	30.60	1.1				e	27	09.70	71km
			e	26	31.10	69km	BHB	87.27	44	P	26	29.23	-0.1	ZST	91.89	38	iPd	26	51.10	0.3
MAF	83.70	44	iPd	26	11.90	0.3	PZZ	87.30	44	P	26	30.19	0.6				ipP	27	09.60	66km
	1.1s	85.95nm			5.7mb		LMR	87.35	45	eP	26	30.10	0.5	YAK	92.01	340	iPd	26	51.30	0.2
BGF	83.77	43	iPd	26	12.10	0.2	FRF	87.35	45	eP	26	30.40	0.7		0.9s	194.00nm			6.5mb	
	1.0s	55.60nm			5.5mb		LVZ	87.43	16	eP	26	29.40	-0.3				e	37	17.00	
CAF	83.79	45	iPd	26	12.30	0.2	ORX	87.43	43	P	26	30.64	0.5				e	37	53.00	
	0.9s	31.95nm			5.3mb		STV	87.54	44	P	26	30.83	0.1	PTJ	92.33	40	eP	26	52.50	-0.6
MUD	83.83	32	iPd	26	13.70	1.8	MOX	87.58	37	iPd	26	31.00	0.4	ZAG	92.39	40	P	26	53.30	0.1
	1.0s	106.00nm			5.8mb			1.0s	23.00nm			5.3mb		SRO	92.78	38	eP	26	54.80	-0.1
		i		26	28.00	49kmX		Z 21s	0.60um			5.0Msz					e	27	15.00	73km
WIT	83.89	36	iPd	26	14.50	2.2				eS	37	11.00		SPC	93.16	36	eP	26	57.30	0.4
EROQ	83.96	49	iPc	26	13.70	0.7	LLS	87.58	41	ePd	26	31.60	0.6	BUD	93.36	38	eP	26	56.50	-1.1
PET	83.99	324	eP	26	14.00	1.2	GRF	87.76	38	ePd	26	32.40	0.9	UZD	93.56	38	e(P)	26	58.50	-0.1
	1.0s	100.00nm			5.8mb			1.0s	38.00nm			5.5mb		PSZ	93.64	37	ePd	27	00.10	1.1
AVF	84.02	43	iPd	26	13.10	0.0		Z 21s	0.50um			4.9Msz		UZH	94.60	35	iPd	27	04.20	0.9
	0.9s	32.45nm			5.4mb					epPd	26	51.80	70km		1.1s	35.00nm			5.7mb	
SSF	84.02	42	iPd	26	13.30	0.1				e(sP)	26	59.50		LVV	94.86	34	eP	27	05.00	0.5
	1.2s	113.95nm			5.8mb		SBF	87.77	44	eP	26	32.40	0.6		Z 20s	1.00um			5.3Msz	
ACU	84.09	52	iPd	26	14.47	0.7		1.1s	37.60nm			5.4mb		YSS	95.85	323	eP	27	09.00	-0.1
LOR	84.18	42	iPd	26	14.30	0.3	TMA	87.81	42	ePd	26	32.20	0.1		0.9s	30.00nm			5.8mb	

23d 14h

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OBN    97.26  25 iPc   27 15.00  -0.3
        1.6s    80.00nm        6.0mb
     Z  24s     0.40um         4.8MszX
                  i     31 12.00
                  e     37 48.00
                  ePS   39 58.00
                  ePPS  40 40.00
                  eSS   45 20.00
SKO    97.74  41 iP    27 17.50  -0.2
                  i     27 37.50  72km
OHR    97.79  42 iP    27 19.00   0.9
        1.2s    70.00nm        6.1mb
                  i     27 39.00  72km
MLR    98.44  37 ePc   27 21.50   0.5
BOD   100.03 344 ePdiff27 26.80  -0.8
        1.1s    18.00nm        5.6mb
IRK   107.52 346 ePKP  32 05.00  -4.2X
     Z  20s     0.28um         4.8Msz
                  e     32 21.50
                  e     32 53.00
                  LR    14 13.00
ZAK   109.52 346 ePdiff28 04.80  -5.2X
        1.3s     9.00nm
BJI   114.38 332 ePKP  32 15.00  -7.7X
     Z  24s     0.97um         5.3MszX
HHC   115.60 336 ePKP  32 24.20  -0.9
TIY   117.93 334 ePKP  32 28.00  -1.6
     Z  30s     1.56um         5.5MszX
                  PP    33 44.50
WMQ   118.27 356 PKP   32 29.00  -1.1
     Z  12s     0.80um         5.6MszX
WIN   118.63 106 ePKP  32 27.00  -4.5X
NJ2   119.38 325 PKPc  32 31.40  -1.0
GTA   120.67 345 PKP   32 33.50  -1.4
CER   121.57 118 iPKPc 32 21.60 -15.0X
        1.4s    60.00nm
KSH   122.44   6 PKP   32 38.00  -0.2
     Z  25s     1.36um         5.5MszX
XAN   122.54 334 PKP   32 37.00  -1.4
     Z  20s     0.79um         5.4Msz
LZH   122.60 340 ePKP  32 37.50  -1.2
     Z  20s     0.45um         5.1Msz
WHN   122.95 327 ePKP  32 38.00  -1.2
STK   125.55 243 iPKPd 32 42.80  -1.5
        1.0s     8.10nm
                  e     33 01.20
FRS   126.63 114 iPKPd 32 45.50  -0.9
        0.9s    66.00nm
HVD   126.79 115 ePKP  32 37.00 -10.0X
        1.4s    20.00nm
CD2   127.32 337 PKP   32 46.60  -1.2
     Z  38s     2.01um         5.5MszX
BLF   127.37 113 iPKPd 32 47.10  -1.0
        1.0s    60.00nm
KSR   127.87 109 ePKP  32 47.50  -1.7
        1.0s    40.00nm
BUL   128.92 102 iPKPd 32 45.90  -5.4X
                  i     33 04.70
SLR   129.11 109 iPKPc 32 48.00  -3.5X
        1.3s    40.00nm
GYA   130.06 332 iPKPc 32 52.40  -0.9
BFT   130.70 109 ePKP  32 55.00   0.4
MTD   131.23  97 iPKPd 33 08.10  12.4X
                  i     33 27.50
LSA   131.85 350 PKP   32 55.60  -1.4
ASPA  132.14 254 iPKPd 32 55.60  -1.6
                  ipPKP 33 15.70
                  iPKS  36 21.40
                  ipPKS 36 40.80
                  eSKKP 45 42.80
CHTO  140.09 336 ePKP  33 03.90  -8.2X
BDT   141.48 335 ePKP  33 05.00  -9.6X
NST   142.40 332 ePKP  33 10.50  -5.7X
HYB   144.51   7 iPKPd 33 17.00  -2.9X
        1.0s   225.00nm
                  e     33 34.00
MBL   145.04 259 ePKP  33 18.00  -2.7X
NNT   145.28 330 ePKP  33 21.20   0.0
RKG   145.42 235 ePKP  33 20.00  -0.9
KLB   145.70 240 ePKP  33 19.80  -1.7
        1.0s    41.00nm
NWAO  145.76 238 ePKP  33 20.40  -1.2
MEEK  145.90 249 iPKPd 33 20.80  -1.2
        1.0s   200.00nm
BAL   146.82 241 iPKPd 33 23.20  -0.2
        1.0s   146.00nm
MUN   146.87 239 iPKPc 33 23.90   0.5
        1.2s   141.00nm
MRWA  147.74 244 ePKP  33 26.00   1.1
GBA   148.10  10 PKP   33 24.60  -1.1
NANU  149.03 256 ePKP  33 30.80   3.7X
SNG   149.39 323 ePKP  33 28.00   0.2
        1.0s   218.00nm
LEM   153.38 292 ePKPd 33 39.30   5.4X
     S.D. = 0.9  on 328 of 360 obs.
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*  FEB  23, 1994  14h 31m 18.87± 2.12s
   49.156 N ±17.1km    6.874 E ±11.4km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                          (543)
      ML 1.9 (UCC).

RUP     0.56  12 ePg    31 29.80  -0.5
WLF     0.69 317 iPd    31 32.46  -0.1
                 iS     31 41.86
ABH     0.85  31 ePg    31 34.90  -0.4
TNS     1.48  43 ePnc   31 46.70   1.1
                 eSn    32 06.70
                 iSg    32 09.10
DOU     1.76 303 P      31 56.80   7.3X
GEC2    4.51  91 Pg     32 28.30  -0.5
        0.4s    0.95nm
     S.D. = 1.0  on   5 of   6 obs.
-------------------------------------
%  FEB  23, 1994  14h 45m 22.12± 1.13s
   17.841 N ±13.0km   97.239 W ±13.7km
   DEPTH =  90.0km  (geophysicist)
 OAXACA, MEXICO                   ( 60)

OXX     0.90 147 iP     45 41.50   0.3
                 iS     45 55.00
IISM    1.15 353 iP     45 45.00   1.2
                 iS     45 59.00
PPM     1.79 313 iP     45 53.50   0.9
                 iS     46 11.00
LVVM    2.03  22 (P)    45 54.00  -1.2
                 (S)    46 13.00
III     2.19 284 iP     45 56.50  -1.1
                 iS     46 20.00
     S.D. = 1.6  on   5 of   5 obs.
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   FEB  23, 1994  14h 53m 42.18± 0.28s
    6.186 S ± 4.3km  130.079 E ± 6.4km
   DEPTH =  33.0km  (normal)
   5.0mb ( 17 obs.)
 BANDA SEA                        (280)

MTN     6.70 171 eP     55 19.00  -1.8
        0.4s   396.00nm        6.6mb X
                 eS     56 33.50
KNA     9.59 188 eP     55 58.20  -2.9X
        0.2s    58.00nm        6.5mb X
                 eS     57 45.00
MKS    10.60 275 iPd    56 17.50   2.6X
DAV    13.93 341 ePd    57 04.00   4.4X
MDG    15.65  87 e(P)   57 22.50   0.5
TSM    16.03 310 ePc    57 28.50   1.6
QIS    17.02 148 eP     57 37.00  -2.4
                 iS     00 35.30
PMG    17.22 102 eP     57 41.00  -0.9
MAP    17.49 340 eP     57 44.00  -1.3
ASPA   17.77 168 iPc    57 45.10  -3.6X
        0.6s   189.80nm        5.4mb
     Z  21s     2.00um         4.7MszX
                  e     57 59.20
                  eS    00 54.30
MBL    17.89 213 eP     57 48.50  -1.8
        0.3s    14.00nm        4.6mb
PPR    19.47 324 ePc    58 10.00   0.6
WARB   20.15 189 eP     58 16.00  -0.6
        0.5s    40.00nm        5.0mb
NANU   21.50 219 eP     58 31.80   1.4
        0.3s    14.00nm        4.9mb
PGP    21.56 335 eP     58 33.00   2.0
LEM    22.33 267 iPc    58 39.50   0.6
MEEK   23.09 207 eP     58 47.00   0.9
BAG    24.34 337 eP     59 01.00   2.5
                 eS     03 18.00
CVP    25.10 341 ePd    59 15.00   9.4X
COOL   25.96 198 eP     59 14.80   1.2
MRWA   26.49 208 eP     59 18.50   0.0
BAL    27.35 206 eP     59 27.00   0.7
STK    27.74 159 iPd    59 29.50  -0.3
        1.1s    18.60nm        4.7mb
                 eS     04 21.10
KLB    27.78 203 iPc    59 30.20   0.0
        0.6s    10.00nm        4.7mb
MUN    28.75 205 eP     59 35.80  -3.1X
ADE    29.73 166 iPc    59 48.20   0.4
ARMA   31.49 143 eP     00 04.10   0.7
BWA    32.82 151 eP     00 15.90   1.0
CAN    33.82 152 eP     00 24.10   0.5
CNB    33.99 151 eP     00 26.30   1.2
        1.1s    47.00nm        5.3mb
LOE    36.52 310 eP     00 44.00  -2.7X
NST    36.76 307 eP     00 48.50  -0.2
DZM    38.50 118 iPc    01 05.30   1.9
CHTO   39.48 310 iPc    01 11.80   0.2
        1.5s    38.85nm        4.9mb
WHN    39.51 338 eP     01 15.00   3.4X
GYA    39.60 326 P      01 12.80   0.2
KMI    40.94 321 eP     01 23.00  -0.7
        1.4s    40.00nm        5.0mb
     Z  24s     1.50um         4.8MszX
                  pP     01 32.60  32kmX
MAT    43.18  10 (P)    01 41.00  -0.7
CD2    44.66 327 eP     01 52.80  -1.0
XAN    44.74 335 P      01 53.00  -1.4
        1.0s    5.40nm         4.4mb
TIY    46.67 341 eP     02 10.00   0.4
BJI    47.75 346 eP     02 17.50  -0.5
        1.5s   14.00nm         4.8mb
SNY    48.15 353 eP     02 20.60  -0.5
SHL    48.71 312 iP     02 25.00  -1.0
LZH    48.73 332 eP     02 25.00  -0.9
        1.8s   59.00nm         5.3mb
     Z  24s     1.11um         4.8MszX
                  pP     02 35.00  34kmX
                  sP     02 38.50
HHC    49.80 342 P      02 34.00   0.0
     Z  30s     1.56um         4.8MszX
CN2    49.93 356 eP     02 35.00   0.2
        0.6s    7.90nm         4.9mb
MDJ    50.57 360 eP     02 40.00   0.4
LSA    51.67 316 P      02 46.70  -2.1
        1.2s   28.00nm         5.1mb
GTA    53.30 331 P      03 00.00  -0.4
        1.5s   19.00nm         4.9mb
     Z  16s     1.31um         5.1MszX
                  pP     03 09.50  31kmX
HYB    56.03 296 eP     03 18.50  -2.1
WMQ    62.76 327 P      04 06.80   0.1
        1.0s   20.00nm         5.2mb
     Z  28s     1.36um         5.0MszX
KSH    67.44 317 eP     04 38.00   0.9
        1.0s   30.00nm         5.3mb
YAK    68.00 360 iP     04 39.40  -0.5
     Z  23s     1.50um         5.2MszX
     N  24s     1.00um
MAIO   78.23 309 eP     05 41.00   0.4
PMR    91.03  28 (P)    06 44.60   0.5
NNA   147.71 124 ePKP   13 27.50   4.2X
        1.2s   15.63nm
ARE   148.99 137 ePKP   13 32.00   6.4X
LPB   151.14 142 PKP    13 41.00  12.0X
LPAZ  151.31 141 ePKP   13 37.11   7.6X
CCH   151.63 146 PKP    13 38.40   8.8X
     S.D. = 1.1  on  48 of  61 obs.
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   FEB  23, 1994  18h 00m 29.24± 0.16s
   17.454 S ± 5.6km  174.287 W ± 3.4km
   DEPTH =  33.0km  (normal)
   5.6mb ( 61 obs.)  5.0Msz ( 24 obs.)
 TONGA ISLANDS                    (173)
      Mw 5.9 (HRV). Ms 4.8 (BRK).
      Mo=1.5*10**18 Nm (PPT).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 27S, 46C
      Centroid Location:
      Origin Time       18:00:46.3 0.3
      Lat 17.37S 0.03 Lon 173.57W 0.03
      Dep 123.5 1.2 Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-2.26 0.13  Mtt= 1.36 0.24
        Mff= 0.89 0.22  Mrt=-3.52 0.15
        Mrf=-7.44 0.15  Mtf= 0.49 0.22
       Principal Axes:
        T  Val=  8.00  Plg=39  Azm=119
        N        0.89       3       27
        P       -8.88      51      292
```

Best Double Couple:Mo=8.4*10**17
NP1:Strike=235 Dip= 7 Slip= -62
NP2: 26 84 -93

MBU	6.70	273	iP	02	23.10	15.1X
VUN	6.93	264	iPd	02	25.20	14.0X
SVA	6.94	263	ePc	02	26.00	14.7X
PVC	16.59	266	iPc	04	34.00	12.9X
BKM	16.66	267	iPc	04	32.50	10.6X
DZM	18.70	253	iPc	04	51.10	3.7X
AFR	23.37	94	iPd	05	37.10	1.2
PAE	23.55	94	iPd	05	38.80	1.1
	1.8s	1312.00nm			6.1mb	
PPT	23.56	94	iPd	05	39.20	1.4
	1.2s	432.00nm			5.8mb	
PPN	23.70	94	iPd	05	40.40	1.3
TVO	23.86	95	iPd	05	41.80	1.1
	1.4s	578.50nm			5.9mb	
PMO	25.45	88	iPd	05	56.00	0.1
	1.6s	1602.00nm			6.4mb	
MRW	25.52	200	P	06	00.00	3.6X
VAH	25.67	89	iPd	05	57.70	-0.2
	1.1s	367.30nm			5.9mb	
TPT	25.72	88	iPd	05	58.50	0.1
	1.7s	1605.70nm			6.3mb	
RUV	25.91	89	iPd	06	00.00	-0.2
	1.1s	562.60nm			6.1mb	
HNR	26.27	284	eP	06	06.00	2.4
ARMA	33.58	241	iPd	07	10.00	1.2
	0.5s	55.00nm			5.7mb	
CNB	36.84	234	iPd	07	37.20	0.8
	0.7s	31.00nm			5.3mb	
CAN	37.13	234	eP	07	39.40	0.6
			ipP	07	43.00	12kmX
BWA	37.30	236	eP	07	38.80	-1.4
			ipP	07	43.00	14kmX
PMG	38.28	277	eP	07	51.00	2.4X
MDG	40.89	282	eP	08	13.10	2.9X
MHA	41.53	27	eP	08	15.86	0.6
HON	41.71	23	P	08	30.00	13.2X
	Z 19s	0.60um			4.5Msz	
STK	42.30	242	iPd	08	23.30	1.7
	0.4s	49.30nm			5.6mb	
			eS	15	23.30	
ADE	45.20	238	iPd	08	45.60	0.5
ASPA	48.69	254	iPd	09	12.80	0.1
	0.8s	386.90nm			6.5mb	
	Z 20s	2.20um			5.1Msz	
			i	14	32.40	
			iS	16	03.40	
GUA	50.70	305	e(P)	09	27.10	-1.0
GUMO	50.76	305	e(P)	09	25.20	-3.3X
	Z 34s	2.30um			5.0MszX	
MTN	52.75	267	eP	09	42.50	-1.1
KNA	54.43	263	eP	09	54.50	-1.4
WARB	55.13	250	iPd	10	00.80	-0.3
	0.3s	22.00nm			5.7mb	
COOL	59.69	244	eP	10	31.80	-1.4
MBL	61.90	255	eP	10	47.20	-1.1
MEEK	62.26	249	eP	10	49.50	-1.2
	0.4s	24.00nm			5.7mb	
KLB	62.54	243	iPd	10	51.40	-1.0
	0.5s	19.00nm			5.5mb	
NWAO	62.89	242	eP	10	54.20	-0.5
RKG	62.97	240	eP	10	55.20	0.0
BAL	63.52	244	iPd	10	58.00	-0.9
	0.5s	30.00nm			5.7mb	
MUN	63.82	243	eP	11	00.50	-0.4
DAV	64.21	287	eP+	11	04.00	0.5
MRWA	64.28	246	eP	11	03.00	-0.9
NANU	65.62	253	iPd	11	12.80	0.2
	0.3s	27.00nm			5.8mb	
GQP	69.77	292	ePc	11	39.80	1.1
MAT	69.97	321	iPd	11	39.00	-0.5
	1.8s	159.09nm			5.8mb	
WKYJ	70.11	317	P	11	40.90	0.4
TKSJ	70.97	316	P	11	46.20	0.5
KUSJ	71.05	329	eP	11	45.40	-0.5
HOOJ	71.23	328	eP	11	47.70	0.7
CVP	71.92	296	ePd	11	53.00	1.3
YONJ	72.08	317	eP	11	52.90	0.6
MRRJ	72.39	327	eP	11	54.20	0.3
BAG	72.45	294	eP-	11	54.90	-0.2
	0.9s	47.06nm			5.5mb	
			e	12	36.00	
			eS	21	16.00	
SPA	72.65	180	iPd	11	58.10	2.6
	1.0s	18.50nm			5.0mb	
ASAJ	72.82	329	eP	11	57.50	1.1
PIP	73.22	296	ePd	11	59.80	0.5
BCH	73.36	44	eP	12	00.91	0.9
SAO	73.42	42	ePc	12	00.14	0.0
	2.1s	150.00nm			5.6mb	
			esP	12	30.99	
SDN	73.45	8	eP	11	57.81	-2.0
	1.0s	96.73nm			5.8mb	
BKS	73.61	41	ePc	12	01.46	0.3
	0.9s	40.00nm			5.4mb	
	Z 17s	0.40um			4.8MszX	
			epPd	12	18.86	64kmX
			esPd	12	33.41	
MHC	73.65	41	ePc	12	01.74	0.1
	1.5s	60.00nm			5.4mb	
	Z 18s	0.60um			4.9Msz	
			esPd	12	31.79	
ARN	73.72	41	eP	12	02.92	1.0
ABL	73.74	45	eP	12	02.52	0.2
KMPM	74.08	38	eP	12	04.37	0.4
PLM	74.51	47	eP	12	07.50	0.7
ISA	74.71	44	eP	12	08.00	0.3
	1.4s	32.41nm			5.1mb	
CMB	74.86	41	eP	12	08.54	0.0
	0.8s	9.28nm			4.8mb	
YSS	74.91	331	iPd	12	08.50	0.0
	1.4s	140.00nm			5.8mb	
			eS	21	37.00	
			ePPS	22	20.00	
ORV	75.09	40	eP	12	09.56	-0.2
WDC	75.11	38	eP	12	09.99	0.1
	1.4s	53.89nm			5.4mb	
	Z 20s	0.56um			4.9Msz	
MTUM	75.62	43	eP	12	13.45	0.3
GSC	75.63	45	eP	12	13.02	0.0
YBH	75.74	37	ePc	12	13.39	-0.1
	1.1s	50.00nm			5.4mb	
	Z 18s	0.30um			4.6Msz	
			esP	12	45.19	
			eS	21	51.50	
			eSS	26	39.50	
			eLQ	31	58.50	
			eLR	34	31.50	
LBFM	75.97	38	eP	12	15.25	0.2
BONR	76.14	42	eP	12	16.26	0.1
LEM	76.66	267	iPd	12	20.00	0.6
KVN	76.90	42	eP	12	20.37	0.1
TNP	76.91	43	eP	12	20.33	0.0
	1.8s	141.84nm			5.7mb	
KDC	77.08	12	eP	12	20.02	-0.5
	1.7s	131.31nm			5.7mb	
QZH	77.77	301	P	12	26.00	1.0
			S	22	12.00	
TUC	78.34	51	eP	12	29.28	1.1
	0.8s	12.15nm			5.0mb	
BMW	78.51	33	eP	12	28.81	0.0
SSE	78.52	308	P	12	24.00	-5.1X
	8.0s	1.10nm			2.9mb X	
	Z 26s	1.00um			5.0MszX	
			i	13	08.00	
			S	22	22.00	
SSE	78.52	308	P	12	29.00	-0.1
	Z 26s	1.00um			5.0MszX	
			S	22	22.00	
VIPM	78.67	36	P	12	29.80	-0.1
CROR	78.76	35	P	12	29.93	-0.3
SHW	78.85	34	eP	12	30.89	0.1
ARUT	79.25	45	eP	12	33.67	0.5
LON	79.44	34	eP	12	33.38	-0.4
GMW	79.44	33	eP	12	33.69	-0.1
WPW	79.54	34	P	12	34.31	-0.2
FMW	79.62	34	P	12	34.11	-0.9
ELK	79.68	41	ePd	12	35.55	0.0
			e	12	47.96	
RMW	79.89	33	eP	12	36.25	0.0
NAC	79.95	34	P	12	36.22	-0.3
SLKM	80.08	12	eP	12	35.93	-1.0
MDJ	80.13	323	eP	12	37.00	-0.5
	2.0s	320.00nm			6.0mb	
	Z 44s	4.39um			5.5MszX	
			eS	22	40.00	
EBG	80.20	34	P	12	37.63	-0.3
JCW	80.30	33	P	12	38.09	-0.3
CP2	80.41	11	ePd	12	37.60	-1.3
CRP	80.43	11	eP	12	37.02	-1.9
MSU	80.48	45	ePd	12	40.66	0.8
NJ2	80.73	308	Pd	12	42.00	1.1
	1.0s	34.00nm			5.3mb	
	Z 24s	1.19um			5.2MszX	
CRF	80.78	35	P	12	40.80	-0.1
LNOR	80.81	36	P	12	40.57	-0.6
DUG	80.94	43	eP	12	41.32	-0.8
	1.1s	15.37nm			4.9mb	
	Z 19s	0.44um			4.8Msz	
WTV	81.02	34	P	12	41.38	-0.8
SIT	81.03	20	P	12	50.00	8.0X
	Z 19s	1.20um			5.3Msz	
PMR	81.29	12	eP	12	42.33	-0.9
	0.9s	43.86nm			5.5mb	
	Z 20s	0.42um			4.8Msz	
SAW	81.31	34	P	12	43.41	-0.3
GZH	81.37	297	iPd	12	46.00	1.5
			S	22	50.00	
HVU	81.80	42	eP	12	46.66	0.1
KLU	81.87	13	eP	12	45.45	-0.9
SRU	81.89	45	eP	12	47.71	0.6
EMUT	82.05	44	eP	12	48.32	0.3
DAU	82.07	43	eP	12	48.51	0.3
CN2	82.11	321	Pd	12	48.50	0.6
	1.0s	35.00nm			5.4mb	
			eS	22	54.00	
SNY	82.22	318	Pc	12	48.70	0.2
	2.0s	220.00nm			5.9mb	
	Z 22s	0.75um			5.0Msz	
BALM	82.31	15	eP	12	48.09	-0.6
LTX	82.46	56	eP	12	50.67	0.5
PV09	82.54	46	ePd	12	51.00	0.4
PV10	82.54	46	eP	12	50.73	0.1
PTI	82.63	41	eP	12	51.18	0.3
ALQ	82.76	50	eP	12	52.49	0.7
	1.2s	29.28nm			5.2mb	
NEW	82.87	34	P	13	00.00	8.2X
	Z 19s	0.47um			4.9Msz	
QIZ	82.89	292	P	12	52.50	0.1
PV08	82.91	46	ePd	12	52.94	0.3
WHN	83.54	305	eP	12	58.00	2.4
	.		S	23	08.00	
TIA	83.89	311	eP	12	58.00	0.8
	Z 40s	1.39um			5.0MszX	
			S	23	12.00	
LRM	84.15	38	eP	12	58.40	-0.2
BW06	84.36	42	iPd	12	59.51	-0.3
	0.7s	20.24nm			5.4mb	
FBA	84.56	11	iPd	12	59.26	-0.7
	0.7s	70.79nm			6.0mb	
IMA	84.70	8	ePd	13	00.75	-0.1
	1.5s	68.90nm			5.6mb	
ILT	85.17	358	iPd	13	03.00	0.2
			i	16	27.60	
			iS	23	21.80	
			i	23	27.00	
			isS	24	20.00	
GOL	85.68	46	eP	13	06.64	0.2
	0.6s	8.31nm			5.1mb	
GLD	85.81	46	eP	13	07.73	0.7
	1.1s	49.69nm			5.6mb	
	Z 19s	1.91um			5.5Msz	
BJI	86.26	314	Pd	13	09.50	0.6
	2.0s	160.00nm			5.9mb	
	Z 24s	0.71um			5.0MszX	
			SKS	23	24.00	
			S	23	40.00	
SNG	87.48	278	eP	13	18.30	2.9X
TIY	87.92	311	Pd	13	18.50	1.3
	0.7s	29.00nm			5.7mb	
	Z 30s	1.56um			5.2MszX	
	N 20s	0.92um				
			PP	16	42.00	
			SKS	23	38.50	
GYA	88.26	298	iPd	13	20.00	0.9
	1.0s	45.00nm			5.7mb	
			PP	16	46.00	
			SKS	23	40.00	
			S	24	00.00	
WMOK	88.41	53	P	13	30.00	10.5X
	Z 20s	0.61um			5.0Msz	
RSSD	88.54	43	eP	13	19.37	-0.8
	0.8s	15.79nm			5.4mb	
MEO	88.58	53	iPd	13	20.10	-0.2
XAN	89.14	306	P	13	24.00	1.0
	1.0s	21.00nm			5.4mb	
	Z 40s	2.38um			5.3MszX	
			sP	13	33.00	

23d 18h

		SKS	23	42.00			
HHC	89.80	313 P	13	27.50	1.5		
	1.0s	29.00nm		5.5mb			
	Z 28s	0.89um		5.0MszX			
		SKS	23	50.20			
		S	24	16.00			
INK	90.46	14 eP	13	28.00	-0.3		
	1.0s	4.00nm		4.7mb			
NST	90.53	286 eP	13	30.00	0.3		
YAK	90.63	337 iPd	13	28.20	-1.1		
	0.9s	56.00nm		5.9mb			
BTO	90.78	312 eP	13	31.70	1.1		
	1.8s	100.00nm		5.9mb			
KMI	91.15	296 Pd	13	34.00	1.3		
	0.8s	30.00nm		5.7mb			
	Z 24s	1.50um		5.3MszX			
		PP	17	12.00			
		S	24	28.00			
BDT	92.03	287 eP	13	35.00	-1.6		
	0.6s	37.70nm		6.0mb			
CD2	92.15	302 iPd	13	38.20	1.2		
MIAR	92.35	55 P	13	50.00	12.2X		
	Z 19s	0.44um		4.9Msz			
CHTO	92.56	289 iPd	13	40.60	1.6		
	1.0s	22.75nm		5.6mb			
CIT	93.04	324 eP	13	42.50	1.9		
LZH	93.75	307 eP	13	46.00	1.6		
	2.0s	66.00nm		5.7mb			
	Z 40s	2.82um		5.4MszX			
		SKS	24	10.00			
BOD	95.18	329 eP	13	49.40	-0.8		
	0.8s	8.00nm		5.2mb			
FVM	95.86	52 eP	13	53.74	-0.1		
	0.8s	12.80nm		5.4mb			
ULM	96.05	39 eP	13	56.00	1.6		
GTA	97.79	309 P	14	02.50	-0.2		
	1.5s	19.00nm		5.4mb			
	Z 28s	1.58um		5.4MszX			
		SKS	24	30.00			
ZAK	98.54	320 eP	14	06.00	0.4		
	1.2s	10.00nm		5.2mb			
MBC	99.10	11 eP	14	08.00	0.3		
	1.0s	2.00nm		4.6mb			
MYNC	99.94	56 P	14	20.00	7.5X		
	Z 19s	0.50um		5.0Msz			
GOGA	100.07	58 Pdiff	14	20.00	6.9X		
	Z 21s	0.21um		4.6Msz			
MCWV	104.27	53 Pdiff	14	40.00	8.3X		
	Z 19s	0.49um		5.1Msz			
YSNY	105.74	50 PKP	19	00.00	8.9X		
	Z 19s	0.63um		5.2Msz			
BINY	107.57	50 PKP	19	00.00	5.4X		
	Z 20s	0.68um		5.2Msz			
LBNH	110.74	49 PKP	19	10.00	9.5X		
	Z 20s	0.36um		5.0Msz			
CBM	113.53	46 PKP	19	10.00	4.3X		
	Z 21s	0.38um		5.0Msz			
KSH	115.99	306 ePKP	19	10.00	-0.9		
	Z 12s	0.73um		5.5MszX			
SVE	123.41	327 ePKPd	19	23.00	-1.2		
MAI0	129.15	303 iPKPd	19	35.50	-0.6		
KAF	133.10	347 ePKP	19	37.90	-4.7X		
MOS	134.76	335 ePKP	19	40.00	-6.0X		
NUR	134.89	347 ePKP	19	37.20	-8.9X		
	0.4s	1.40nm					
OBN	135.62	335 ePKPc	19	48.00	0.4		
	1.0s	21.00nm					
	Z 20s	0.40um		5.1Msz			
		e	19	57.00			
		e	22	25.00			
NB2	136.29	356 PKP	19	36.90	-11.9X		
	1.1s	5.10nm					
HFS	136.99	354 ePKP	19	34.00	-16.1X		
	0.4s	0.70nm					
TAB	139.02	308 ePKP	19	55.00	0.2		
KIV	139.19	318 ePKP	19	46.00	-8.9X		
		e	19	54.00			
		ePPP	25	46.10			
NAI	144.16	242 iPKPd	20	04.00	-0.6		
	1.0s	3630.00nm					
LVV	144.50	339 ePKP	20	02.00	-1.8		
	Z 16s	0.70um		5.5MszX			
KIS	144.88	332 iPKPd	-20	02.50	-2.0		
		i	20	13.50			
		e	23	26.00			
WTS	145.52	359 ePKPd	20	05.00	-0.4		
	1.0s	100.00nm					
CLL	145.73	352 iPKP	20	05.60	-0.2		
		i	20	14.40			
BRG	146.02	351 iPKP	20	06.20	-0.1		
	1.8s	240.00nm					
		i	20	16.30			
GAZ	146.04	312 ePKP	20	06.20	-0.6		
PPE	146.04	332 ePKPc	20	07.50	1.0		
KAS	146.13	321 iPKPd	20	08.30	1.3		
BNN	146.18	315 iPKP	20	07.00	-0.2		
OKC	146.18	346 PKPc	20	07.00	0.4		
BNS	146.55	358 ePKPc	20	07.00	-0.2		
		ipPd	20	08.20			
MOX	146.55	353 ePKP	20	07.20	0.0		
	2.0s	291.00nm					
CFR	146.58	331 ePKP	20	06.00	-1.4		
FOC	146.64	332 ePKPc	20	22.00	14.5X		
VRI	146.71	333 ePKPd	20	09.00	1.4		
UCC	146.72	2 PKP-	20	09.00	1.6		
ENN	146.77	360 ePKP	20	09.00	1.5		
	1.0s	30.00nm					
		e	20	44.00			
PRU	146.77	350 iPKP	20	08.50	0.9		
		i	20	17.50			
HOF	146.85	353 iPKPd	20	09.30	1.6		
MEM	146.92	360 PKPd	20	09.40	1.6		
SNF	147.00	2 iPKPd	20	09.68	1.8		
VRAC	147.02	347 ePKP	20	10.40	2.4		
TNS	147.24	357 ePKPd	20	10.30	1.9		
		e	20	38.40			
MLR	147.34	333 ePKPc	20	10.00	1.2		
DOU	147.43	1 PKPd	20	11.20	2.6X		
PSZ	147.47	342 iPKPd	20	08.00	-0.9		
GRF	147.54	353 iPKPd	20	11.70	2.8X		
	Z 20s	0.30um		5.1Msz			
PSN	147.68	329 ePKP	20	13.00	3.8X		
KHC	147.76	350 PKP	20	09.20	-0.1		
	1.2s	60.00nm					
		i	20	12.20			
		e	20	23.00			
WET	147.86	351 iPKPd	20	12.40	3.0X		
WLF	147.87	359 iPKPd	20	12.63	3.3X		
CMP	147.90	334 ePKPd	20	10.00	0.4		
MTUR	147.93	334 ePKP	20	07.50	-2.2		
ZST	147.95	346 ePKP	20	08.40	-1.1		
SRO	148.01	344 iPKP	20	13.10	3.5X		
GEC2	148.02	350 PKP	20	08.90	-0.9		
	1.5s	5.20nm					
		e	20	12.60			
		e	20	18.10			
VKA	148.07	347 e(PKP)	20	10.00	0.3		
		i	20	12.90			
BUD	148.11	343 ePKP	20	09.20	-0.6		
BUC	148.12	332 ePKPd	20	12.00	2.1		
FLN	148.37	8 ePKP	20	08.50	-1.7		
	Z 22s	0.28um		5.0Msz			
LANF	148.51	357 PKP	20	13.85	3.4X		
SOP	148.56	346 e(PKP)	20	10.20	-0.3		
LDF	148.58	7 ePKP	20	09.00	-1.5		
KMR	148.71	349 iPKP-	20	09.20	-1.6		
EYL	148.77	323 ePKP	20	14.80	3.5X		
HRT	148.89	323 iPKP	20	14.00	2.7X		
BZS	148.94	338 ePKP	20	05.00	-6.2X		
FUR	149.03	353 iPKPd	20	15.40	4.1X		
UZD	149.05	343 e(PKP)	20	08.00	-3.3X		
WLS	149.09	358 PKP	20	15.28	3.8X		
CDF	149.10	358 PKP	20	15.39	3.9X		
BHG	149.25	351 iPKPd	20	16.00	4.4X		
ECH	149.30	358 PKP	20	15.39	3.7X		
IZI	149.32	323 iPKP	20	15.90	3.8X		
VITF	149.32	360 PKP	20	15.94	4.2X		
CTT	149.36	325 iPKP	20	15.80	3.8X		
JMB	149.37	329 ePKP	20	16.00	4.0X		
PVL	149.40	331 ePKP	20	12.00	0.1		
HAU	149.53	359 ePKP	20	10.60	-1.5		
FEL	149.60	357 PKP	20	16.37	4.1X		
MOF	149.66	358 PKP	20	16.70	4.3X		
SLE	149.68	356 iPKPd	20	16.50	4.2X		
BSF	149.69	359 ePKP	20	10.80	-1.6		
	1.4s	21.80nm					
KBA	149.79	350 iPKPd	20	16.40	3.7X		
	0.7s	13.40nm					
		i	20	25.40			
		i	20	52.30			
		i	20	57.30			
WATA	149.81	352 iPKPd	20	17.00	4.3X		
		i	20	22.80			
		i	20	51.30			
CSS	149.85	311 ePKP	20	17.00	4.1X		
MOTA	149.86	353 iPKPd	20	17.30	4.5X		
WTTA	149.87	352 iPKPd	20	17.30	4.5X		
	0.3s	30.60nm					
		i	20	30.50			
		i	20	52.40			
HITJ	149.90	299 PKPd	20	18.20	4.9X		
SQTA	149.97	353 iPKPd	20	17.50	4.6X		
	0.9s	38.20nm					
		i	20	50.20			
ZLA	149.97	356 iPKPd	20	17.50	4.7X		
MDRJ	150.00	299 PKPc	20	18.10	4.7X		
BBS	150.04	358 PKP	20	17.81	5.0X		
HYF	150.16	4 ePKP	20	12.10	-0.9		
LOMF	150.17	358 PKP	20	17.91	4.8X		
EDC	150.22	325 ePKP	20	17.00	3.7X		
LOR	150.23	3 ePKP	20	12.00	-1.1		
	1.7s	41.15nm					
	Z 22s	0.38um		5.1Msz			
PTJ	150.38	345 ePKP	20	12.50	-1.0		
BCK	150.42	317 ePKP	20	17.00	3.2X		
SSF	150.42	3 ePKP	20	12.10	-1.3		
	1.3s	22.00nm					
ZAG	150.45	345 iPKP	20	18.80	5.4X		
LBF	150.52	2 ePKP	20	11.80	-1.8		
LLS	150.54	355 iPKPd	20	19.00	5.1X		
PLD	150.55	330 ePKP	20	18.00	4.3X		
KDZ	150.56	329 iPKP	20	19.00	5.2X		
LJU	150.56	347 ePKP	20	11.50	-2.1		
		i	20	18.50			
		e	20	28.00			
OSS	150.62	354 iPKPd	20	19.40	5.5X		
AVF	150.68	3 ePKP	20	12.30	-1.5		
VOY	150.70	348 ePKP	20	13.30	-0.7		
		i	20	18.70			
		e	20	49.80			
VTS	150.84	333 iPKPd	20	19.00	4.6X		
SMF	150.85	3 ePKP	20	12.60	-1.5		
RZN	150.87	330 iPKPd	20	19.00	4.5X		
VBY	150.92	346 iPKP	20	14.00	-0.2		
		iPKPbc	20	20.00			
		iPKPab	20	26.60			
TRI	151.04	348 ePKPd	20	19.40	5.1X		
		e	20	53.60			
ELL	151.27	317 ePKP	20	28.00	12.8X		
TMA	151.31	355 iPKPd	20	20.60	5.6X		
MMB	151.41	331 iPKPd	20	20.00	4.9X		
DIX	151.42	358 iPKPd	20	21.80	6.5X		
MMK	151.42	357 iPKPd	20	21.80	6.5X		
EMS	151.45	358 iPKPd	20	21.60	6.4X		
KKB	151.48	332 iPKPd	20	21.00	5.8X		
LPL	152.01	358 ePKP	20	15.30	-0.8		
RJF	152.01	6 ePKP	20	14.70	-1.1		
	1.2s	27.05nm					
	Z 23s	0.30um		5.0MszX			
LPG	152.03	358 ePKP	20	15.40	-0.8		
	1.3s	11.20nm					
SKO	152.10	334 iPKP	20	14.80	-1.3		
		i	20	22.00			
VAY	152.15	332 ePKP	20	14.70	-1.4		
		i	20	21.70			
LFF	152.28	8 ePKP	20	14.80	-1.4		
OHR	153.08	334 iPKP	20	17.20	-0.3		
	0.9s	50.00nm					
		i	20	25.00			
		i	20	36.00			
LIC	164.68	135 PKP	20	31.05	-0.5		
	1.1s	22.50nm					
KIC	164.97	136 PKP	20	31.29	-0.5		
	1.1s	38.50nm					
TIC	164.99	134 PKP	20	31.25	-0.6		
	0.8s	5.50nm					
LKO	166.49	124 PKP	20	32.49	-0.5		
	1.1s	24.50nm					

S.D. = 1.0 on 212 of 294 obs.

% FEB 23, 1994 18h 29m 03.63± 0.81s
44.532 N ± 6.2km 7.274 E ± 8.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.7 (GEN).

PZZ	0.13	258 P	29	07.14	0.3
		S	29	09.56	
STV	0.29	173 P	29	09.38	-0.4
		S	29	13.78	
BHB	0.31	359 P	29	09.89	-0.2

		S	29	14.23	
ENR	0.32	161 P	29	10.34	0.0
		S	29	14.69	
ROB	0.49	119 P	29	13.87	0.3

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

% FEB 23, 1994 19h 08m 20.67± 1.23s
26.883 S ± 7.9km 26.686 E ±13.4km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.4 (PRE).

BFS	0.09	100 iPc	08	23.30	0.5
		S	08	23.70	
KSR	1.03	11 eP	08	41.50	0.8
		S	08	55.50	
SEK	1.66	150 eP	08	51.10	0.4
		S	09	10.90	
SLR	1.83	52 eP	08	52.00	-1.2
		S	09	15.00	
BLF	2.26	191 eP	08	59.00	-0.4
		S	09	29.50	

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

FEB 23, 1994 19h 17m 06.38± 1.24s
3.414 S ± 7.7km 145.446 E ± 9.1km
DEPTH = 14.9 ± 7.1 km
5.1mb (3 obs.) 4.6Msz (1 obs.)
NEAR N COAST OF NEW GUINEA, PNG. (200)

WWKK	1.83	263 e(P)	17	37.20	-0.4
YYYY	2.86	170 e(P)	17	54.00	1.7
OKTD	4.57	245 eP	18	20.20	3.6X
PMG	6.19	164 eP	18	38.00	-1.4
RAB	6.75	97 eP	18	48.00	0.7
KNA	20.49	232 eP	21	45.50	-1.0
ASPA	23.02	208 iPd	22	12.00	0.0
	1.0s	40.30nm			4.9mb X
Z	19s	0.80um			4.2MszX
		ipP	22	19.20	26kmX
		iS	26	20.80	
DZM	27.55	134 iPc	22	53.40	-1.5
STK	28.55	187 iPc	23	04.80	1.1
	3.0s	2.00nm			3.4mb X
WARB	28.95	217 eP	23	07.20	-0.2
LOE	47.83	297 eP	25	52.00	6.3X
NST	48.67	294 eP	25	52.00	-0.2
KMI	50.21	307 ePc	26	05.60	1.4
	1.0s	30.00nm			5.2mb
XAN	50.72	320 P	26	07.00	-0.7
	1.2s	6.60nm			4.5mb
CHTO	50.81	298 eP	26	09.80	1.2
BJI	50.90	331 eP	26	14.00	5.1X
Z	20s	0.60um			4.6Msz
TIY	51.11	326 eP	26	15.60	4.9X
Z	30s	0.94um			4.6MszX
CD2	52.38	314 iPc	26	20.50	0.1
HHC	53.83	328 eP	26	30.20	-0.8
BTO	54.48	327 eP	26	34.30	-1.5
LZH	55.25	319 eP	26	42.30	0.7
	1.5s	45.00nm			5.3mb
Z	25s	0.38um			4.4MszX
LSA	61.46	306 eP	27	25.00	-0.5
YAK	66.36	352 eP	28	04.00	7.7X
WMQ	69.83	319 eP	28	19.50	0.9
KIC	150.16	277 PKP	37	06.74	12.7X
	1.1s	34.50nm			
LKO	150.60	283 PKP	37	00.91	6.2X
	1.0s	6.50nm			

S.D. = 1.1 on 19 of 26 obs.

FEB 23, 1994 19h 26m 03.59± 0.66s
37.586 N ± 6.2km 27.011 E ± 8.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.7 (ISK), 3.8 (ATH).

IZM	0.83	14 iPg	26	19.50	-0.2
		eSg	26	34.30	
DST	2.38	32 ePn	26	44.50	1.2
KSL	2.53	125 ePn	26	45.00	-0.3
NPS	2.58	206 ePn	26	45.70	-0.4
ATH	2.64	279 ePb	26	53.40	6.5X
EDC	2.84	13 ePn	26	50.50	0.8
ALT	2.85	58 ePn	26	50.00	0.0
BCK	2.85	91 ePn	26	49.00	-1.0
VAM	3.14	227 ePn	26	55.20	1.2
IZI	3.35	34 ePn	26	57.00	-0.1
VLI	3.37	256 ePn	27	01.50	4.2X
CTT	3.72	17 ePn	27	03.00	0.7
RDO	3.73	343 ePn	27	00.10	-2.4
EYL	3.85	38 ePn	27	05.00	0.7

S.D. = 1.1 on 12 of 14 obs.

FEB 23, 1994 19h 28m 08.72± 0.91s
40.317 N ± 9.3km 20.114 E ± 6.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

TPE	0.08	255 iPgc	28	11.20	0.0
LSK	0.41	114 ePg	28	17.70	0.6
VLO	0.50	288 ePg	28	18.10	-0.7
		iSg	28	25.60	
KBN	0.60	59 ePg	28	19.50	-1.4
OHR	0.95	33 iPg	28	26.00	-0.8
	0.5s	90.00nm			
		iSg	28	40.70	
TIR	1.05	350 ePg	28	29.60	1.2
		iSg	28	43.00	
SKO	1.93	31 ePn	28	43.00	1.1

S.D. = 1.2 on 7 of 7 obs.

FEB 23, 1994 19h 55m 24.57± 0.46s
13.517 N ± 4.6km 90.068 W ± 3.9km
DEPTH = 88.5 ± 4.2 km
4.8mb (25 obs.)
NEAR COAST OF GUATEMALA (71)
Pelt (II) at San Salvador, El Salvador.

YPE	0.71	32 iPc	55	41.40	-0.1
VSS	0.83	74 iPc	55	43.30	0.6
TME	0.85	54 iPc	55	43.20	0.4
SJAS	0.89	80 ePc	55	43.60	0.3
LFU	0.96	76 ePc	55	44.80	0.8
TPX	2.54	303 iP	56	01.50	-3.0X
		iS	56	17.00	
OXX	7.33	300 iP	57	03.00	-8.2X
		(S)	58	29.00	
IISM	8.88	309 iP	57	30.00	-2.1
PPM	9.90	305 iP	57	46.00	-0.4
ACX	10.02	291 (P)	57	46.00	-1.6
III	10.25	299 iP	57	50.00	-0.9
UNM	10.48	305 (P)	57	54.00	-0.1
CRX	10.92	304 (P)	57	51.00	-9.0X
MRX	12.31	301 (P)	58	18.00	0.0
SDV	19.61	102 iPc	59	47.80	-1.0
LTX	20.17	323 eP	59	54.76	0.4
TOV	20.20	98 eP	59	54.30	-0.4
GOGA	20.70	16 eP	00	00.15	0.5
	0.6s	19.33nm			4.6mb
MIAR	21.18	352 eP	00	03.69	-0.8
	1.1s	71.68nm			4.9mb
		e	00	21.74	
MYNC	22.12	13 eP	00	14.85	0.9
	0.9s	121.18nm			5.3mb
		e	00	29.88	
JSC	22.16	20 eP	00	15.04	0.8
		e	00	32.55	
LHS	22.49	20 eP	00	18.64	1.2
		e	00	35.31	
MEO	22.53	341 iPc	00	17.00	-0.9
WMOK	22.55	341 eP	00	16.92	-1.2
	0.8s	15.62nm			4.4mb
TUL	22.89	348 iPd	00	21.20	-0.1
OCO	22.91	344 iPc	00	21.40	-0.1
ELC	23.68	2 eP	00	29.36	0.4
		e	00	45.61	
CEH	24.37	22 eP	00	35.94	0.3
	0.5s	79.15nm			5.4mb
		e	00	53.95	
FVM	24.37	359 eP	00	35.32	-0.3
	0.5s	18.13nm			4.8mb
		e	00	58.05	
ACO	24.48	342 iPd	00	37.70	1.0
NAV	25.11	18 eP	00	41.10	-1.6
BLA	25.12	18 eP	00	40.80	-2.0
	0.8s	4.86nm			4.0mb
		e	00	57.43	
TUC	26.63	318 eP	00	58.63	1.8
	1.1s	16.81nm			4.5mb
CBN	27.05	22 eP	01	01.00	0.6
PV08	29.90	330 eP	01	26.48	0.0
BINY	31.08	21 eP	01	35.84	-0.6
	0.5s	23.63nm			5.2mb
PLM	31.37	314 eP	01	40.72	1.4
		epP	01	55.68	61kmX
MSU	31.68	326 eP	01	42.46	0.4
		epP	01	57.59	62kmX
PEC	31.87	314 (P)	01	44.30	0.8
	1.1s	17.49nm			4.7mb
ARUT	31.89	323 eP	01	44.33	0.6
		epP	01	59.47	62kmX
EMUT	31.93	329 (P)	01	45.29	1.1
GSC	32.42	317 eP	01	48.40	0.1
RSSD	32.76	341 eP	01	50.60	-0.7
	0.6s	2.79nm			4.3mb
RSNY	33.65	20 eP	01	57.79	-1.0
	0.7s	18.90nm			5.1mb
		epP	02	12.38	58kmX
GAC	34.38	18 eP	02	04.00	-1.0
BONR	34.95	319 eP	02	11.47	1.1
		epP	02	26.69	61kmX
PHAM	35.16	315 eP	02	13.73	1.9
		epP	02	29.23	61kmX
KVN	35.49	321 eP	02	15.90	1.1
		epP	02	31.58	62kmX
LPAZ	36.70	143 iPc	02	26.30	0.7
ARN	36.73	316 eP	02	26.39	1.3
LPB	36.92	143 eP	02	29.00	1.8
ULM	36.94	354 eP	02	27.50	1.0
		pP	02	44.00	66kmX
LRM	37.35	334 eP	02	30.50	0.1
ORV	37.91	319 eP	02	36.83	1.9
		epP	02	52.02	60kmX
LMN	38.66	29 eP	02	41.00	0.0
	0.9s	5.00nm			4.4mb
CCH	38.74	142 P	02	42.00	-0.4
BAO	50.70	123 eP	04	17.10	-0.5
FRB	52.38	12 eP	04	27.50	-2.0
	0.8s	7.00nm			4.7mb
SOB1	53.78	112 eP	04	40.60	0.1
RES	61.22	359 eP	05	29.00	-3.0X
	0.6s	3.00nm			4.5mb
INK	61.44	343 eP	05	32.00	-1.6
RUV	63.47	245 eP	05	47.50	-0.2
	1.0s	68.80nm			5.6mb
TPT	63.60	246 eP	05	48.30	-0.3
	1.1s	49.80nm			5.4mb
VAH	63.71	245 eP	05	48.90	-0.4
	1.3s	89.50nm			5.6mb
PMO	63.85	246 eP	05	50.10	-0.1
	1.3s	47.70nm			5.3mb
MBC	64.63	353 eP	05	54.00	-0.4
	1.0s	3.00nm			4.2mb
		pP	06	19.50	102kmX
TVO	66.15	243 eP	06	04.80	-0.4
	1.1s	107.90nm			5.7mb
PPN	66.21	244 eP	06	04.70	-0.7
PAE	66.39	244 eP	06	06.10	-0.5
	1.4s	219.60nm			5.9mb X
AFR	66.51	244 eP	06	06.90	-0.5
LKO	82.50	82 P	07	37.98	-1.4
	0.4s	3.00nm			4.5mb
NB2	83.67	29 P	07	44.10	-0.4
	0.8s	1.30nm			3.9mb
KIC	84.01	85 P	07	46.22	-0.9
	0.7s	15.00nm			5.1mb
GEC2	88.77	40 PKP	08	07.20	-2.7X
	0.8s	0.78nm			3.9mb
COOL	146.49	234 ePKP	14	57.50	1.3
HYB	147.28	20 ePKP	14	58.50	0.8
		e	15	16.50	
NWAO	148.49	228 ePKP	15	03.10	3.9X
KLB	148.77	230 ePKP	15	04.20	4.5X
NST	149.29	340 ePKP	15	07.00	6.1X
MUN	149.72	228 ePKP	15	07.00	5.8X
BAL	150.04	231 ePKP	15	07.20	5.5X
GBA	150.35	25 PKP	15	03.00	0.5
MRWA	151.23	233 ePKP	15	10.00	6.5X

S.D. = 1.0 on 72 of 83 obs.

% FEB 23, 1994 20h 43m 06.05± 1.40s
32.709 S ±13.2km 70.293 W ±16.9km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH	0.25	276 iP+	43	20.68	-0.3
		iS	43	33.20	
PEL	0.54	217 iP+	43	22.53	0.1

23d 20h

		iS	43	36.17		
FCH	0.62	180 iP+	43	23.24	-0.1	
		iS	43	37.40		
ROCH	0.66	246 iP+	43	24.01	0.4	
		iS	43	38.49		
PCH	0.93	191 iP	43	26.29	0.2	
		iS	43	43.04		
TACH	1.09	210 iP+	43	27.77	0.0	
		iS	43	45.77		
CHCH	1.26	194 iP+	43	29.82	0.0	
		iS	43	49.31		
LCCH	1.32	234 iPd	43	30.55	0.1	
		iS	43	49.50		
CACH	1.43	190 iPd	43	32.08	0.2	
		iS	43	53.39		
LNV	1.56	217 iPd	43	32.67	-0.7	
		iS	43	54.90		

S.D. = 0.3 on 10 of 10 obs.

FEB 23, 1994 22h 45m 17.66± 0.17s
30.767 N ± 3.5km 60.480 E ± 2.0km
DEPTH = 10.0km (geophysicist)
5.4mb (113 obs.)
NORTHERN IRAN (348)
Felt in eastern Iran.

MAIO	5.58	352 ePn	46	42.00	-0.8	
	0.9s	127.45nm			5.6mb	
		eSn	48	04.00		
ASH	7.38	347 eP	47	06.00	-2.0	
		S	48	29.00		
DHR	10.12	246 ePc	47	46.00	0.0	
KER	11.84	291 eP	48	11.00	1.4	
BAK	12.88	321 eP	48	32.00	8.6X	
RYD	13.67	247 eP	48	32.50	-1.6	
TAB	13.76	306 eP	48	39.00	3.8X	
MJMA	14.24	254 eP	48	58.50	17.0X	
NDI	14.69	94 eP	48	46.00	-1.4	
		eS	51	19.50		
KSH	15.35	51 P	48	55.50	-0.5	
	1.2s	250.00nm			5.4mb	
Z	10s	8.13um			4.7MszX	
		pP	48	59.00		
		sP	49	03.00		
		PP	49	08.00		
		eS	51	45.00		
		sS	51	55.00		
		SS	52	08.00		
		PcP	53	59.00		
QASM	15.62	257 eP	49	00.90	1.4	
BOM	16.26	134 eP	49	06.30	-1.4	
		eS	52	20.30		
FRU	16.50	39 iP	49	09.00	-1.7	
	1.8s	400.00nm			5.2mb	
		iS	52	16.00		
UQSK	16.71	257 eP	49	14.67	1.2	
POO	17.19	132 eP	49	20.20	0.7	
		iS	52	45.20		
GRO	17.21	321 iPc+	49	20.00	0.5	
	2.0s	720.00nm			5.5mb	
Z	14s	2.50um			5.3Msz	
N	14s	5.00um				
E	16s	3.50um				
		iS	52	32.00		
KMSA	17.73	238 eP	49	25.67	-0.6	
KIV	19.27	318 iPc	49	45.30	0.1	
		e	53	23.50		
GAZ	20.30	295 iP	49	57.80	1.5	
KMTA	20.32	236 ePc	49	59.33	2.4X	
ABHA	20.35	236 ePc	50	01.00	3.8X	
SOC	20.84	314 iPc+	50	02.50	0.6	
	1.0s	200.00nm			5.4mb	
		eS	53	58.00		
HYB	21.15	125 ePc	50	05.00	-0.2	
	1.0s	150.00nm			5.3mb	
		eS	54	04.00		
BHL	21.20	285 P	50	05.00	-0.7	
		S	54	09.00		
HITJ	21.30	274 Pd	50	08.50	1.6	
HMDT	21.32	280 Pn	50	13.50	6.6X	
MDRJ	21.37	273 Pd	50	09.90	2.4X	
MML	21.40	281 Pn	50	14.20	6.4X	
GVMR	21.43	281 Pn	50	14.60	6.6X	
WAJH	21.50	264 ePc	50	11.00	2.3	
NAQJ	21.55	274 Pc	50	12.10	2.7X	
BNN	21.71	298 eP	50	14.00	3.1X	
HSHJ	21.73	273 Pd	50	13.80	2.6X	
AQBJ	21.98	274 Pc	50	18.60	5.0X	
KVT	22.24	304 eP	50	15.00	-1.0	
ANN	23.00	314 iP+	50	24.00	0.6	
	1.1s	100.00nm			5.3mb	
Z	12s	1.30um			4.6MszX	
E	13s	1.00um				
		e	50	52.00		
		eS	54	34.00		
GBA	23.15	134 P	50	27.50	2.4	
CSS	23.16	288 eP	50	28.00	2.9X	
PPCY	23.96	287 eP	50	31.00	-1.9	
SIM	25.03	312 eP	50	44.00	0.8	
		eS	55	12.00		
WMQ	25.14	51 Pc	50	46.00	1.7	
	1.0s	63.00nm			5.3mb	
Z	24s	7.40um			5.1MszX	
		sP	50	58.00		
		S	55	10.00		
		sS	55	20.00		
ARO	25.17	224 eP+	50	49.00	4.2X	
BCK	25.56	293 eP	50	48.00	-0.4	
ARU	25.66	358 eP+	50	50.00	1.1	
	1.1s	150.00nm			5.6mb	
Z	14s	2.00um			4.8MszX	
		e	51	46.00		
		eS	55	17.00		
		e	56	24.00		
		eSS	56	32.00		
SVE	26.04	0 ePd	50	54.00	1.6	
	2.2s	100.00nm			5.1mb	
Z	14s	2.50um			4.9MszX	
N	14s	2.00um				
E	14s	1.50um				
		e	54	24.00		
		eS	55	23.00		
ELL	26.04	291 eP	51	02.00	9.1X	
EYL	26.39	300 eP	50	56.00	-0.1	
LSA	26.48	84 P	50	57.60	0.2	
	1.2s	45.00nm			5.0mb	
N	16s	6.53um				
E	12s	1.59um				
KHL	26.50	295 eP	50	57.40	0.3	
IZI	26.86	299 iP	51	00.80	0.5	
SHL	28.11	93 iP	51	10.70	-1.3	
		iS	55	58.00		
KIS	29.22	313 iPc+	51	21.00	-0.5	
	1.5s	127.00nm			5.5mb	
Z	13s	0.80um			4.5MszX	
		i	52	19.00		
		eSS	58	03.00		
AAE	29.63	228 eP	51	30.00	4.2X	
OBN	29.67	332 iPc	51	26.00	0.6	
	1.5s	280.00nm			5.9mb	
Z	16s	1.20um			4.6MszX	
N	14s	1.40um				
E	14s	1.30um				
		i	51	31.00		
		e	52	25.00		
		eS	56	24.00		
MOS	29.73	334 iPc	51	26.00	0.0	
	1.6s	310.00nm			5.9mb	
Z	12s	1.20um			4.7MszX	
		e	52	20.00		
		e	54	30.00		
		eS	56	27.00		
PPE	29.73	311 iPd	51	26.00	-0.2	
VRI	30.21	310 ePc	51	31.00	0.6	
MLR	30.62	308 iPc	51	35.50	1.3	
MTUR	31.14	308 eP	51	40.00	1.3	
VAY	32.18	300 iP	51	47.50	-0.3	
UER	32.31	40 iPc	51	48.00	-0.7	
	1.2s	160.00nm			5.8mb	
MNK	33.08	324 eP	51	57.00	1.6	
SKO	33.10	301 iP	51	55.50	-0.3	
	1.4s	70.00nm			5.4mb	
GTA	33.11	64 iPc	51	56.00	0.0	
	1.0s	76.00nm			5.6mb	
Z	14s	2.19um			5.0MszX	
E	10s	1.08um				
		pP	52	01.00	17kmX	
		S	57	16.00		
KBN	33.46	298 eP	51	59.00	0.0	
OHR	33.49	299 iP	51	59.30	0.0	
		i	54	40.00		
LSK	33.57	297 eP	51	59.10	-0.9	
BZS	33.59	307 eP	51	55.00	-5.0X	
UZH	33.93	313 iPc+	52	03.30	0.4	
	1.2s	150.00nm			5.8mb	
Z	14s	0.50um			4.4MszX	
N	14s	0.50um				
E	14s	0.50um				
		i	52	11.20		
		i	53	33.00		
SRN	34.01	297 eP	52	03.10	-0.6	
TIR	34.21	299 eP	52	04.60	-0.8	
PSZ	35.28	311 iPc	52	14.60	0.0	
PUL	35.35	334 eP+	52	15.00	0.1	
Z	13s	1.50um			4.9MszX	
N	13s	0.80um				
E	13s	0.60um				
		i	52	16.00		
		e	53	37.00		
		(S)	57	50.00		
UZD	35.86	308 ePd	52	20.00	0.6	
SRO	36.29	310 e(P)	52	07.00	-16.0X	
		i	52	21.70		
LZH	36.35	70 eP	52	24.00	0.1	
	2.0s	190.00nm			5.6mb	
Z	20s	1.29um			4.7Msz	
N	12s	1.04um				
		pP	52	34.50	36kmX	
		sP	52	37.50		
GRI	36.78	295 P	52	28.11	0.8	
	1.1s	69.90nm			5.4mb	
OKC	36.88	313 Pc	52	28.50	0.5	
CD2	36.99	78 eP	52	29.40	0.3	
Z	14s	1.79um			5.0MszX	
N	10s	1.16um				
SOI	37.08	294 P	52	31.27	1.5	
	1.1s	27.10nm			4.9mb	
ZST	37.17	310 iP	52	30.30	-0.1	
		ePcP	54	49.40		
ZAK	37.31	46 iPc	52	32.50	0.9	
	2.3s	258.00nm			5.6mb	
		e	54	05.00		
		eS	58	23.00		
		eSS	01	14.00		
		e	02	47.00		
SOP	37.42	310 eP	52	32.70	0.1	
MGR	37.43	297 P	52	33.09	0.3	
	1.3s	147.20nm			5.6mb	
BDT	37.49	102 eP	52	30.00	-3.4X	
ZAG	37.51	306 eP	52	34.00	0.7	
PTJ	37.54	307 eP	52	33.60	-0.1	
ATN	37.55	294 P	52	34.95	1.2	
	0.9s	24.40nm			5.0mb	
KMI	37.59	88 Pd	52	35.00	0.5	
	1.0s	70.00nm			5.4mb	
Z	14s	1.80um			5.0MszX	
		PP	54	07.00		
		eS	58	26.00		
SGO	37.62	298 P	52	35.20	0.9	
	1.2s	128.70nm			5.6mb	
VKA	37.69	310 iPc	52	35.00	0.2	
VRAC	37.73	312 eP	52	35.80	0.7	
	1.5s	3332.40nm			6.9mb X	
NUR	38.03	332 iP	52	37.70	0.2	
	1.1s	94.90nm			5.5mb	
PZI	38.05	292 P	52	39.40	1.4	
	1.3s	120.80nm			5.5mb	
KAF	38.36	335 iP	52	40.50	0.2	
	1.4s	132.50nm			5.5mb	
IRK	38.45	43 eP	52	41.80	0.6	
	1.4s	79.00nm			5.2mb	
Z	16s	1.69um			5.0MszX	
E	12s	1.79um				
LJU	38.55	307 eP	52	42.30	0.3	
		e	53	04.50		
RFI	38.63	299 P	52	44.70	1.9	
SDI	38.77	300 P	52	44.29	0.3	
	1.2s	39.20nm			5.0mb	
VOY	38.99	306 eP	52	45.70	-0.2	
		e	53	05.60		
FAI	39.02	293 P	52	48.13	2.1	
TRI	39.04	306 eP	52	45.70	-0.5	
AQU	39.09	301 P	52	47.99	1.3	
	1.0s	102.80nm			5.5mb	
PRU	39.18	313 iPc	52	47.10	-0.2	
	1.1s	28.40nm			4.9mb	
		i	52	49.30		
		iPcP	54	56.20		
NST	39.19	103 eP	52	47.70	0.0	
KBA	39.49	308 iPc	52	50.20	0.1	
	1.1s	65.00nm			5.2mb	

			i	52	56.10			ECH		43.76	309	P	53	24.39	-0.5			1.2s	141.05nm		5.9mb	
GEC2		39.51	311	e(P)	52	50.40	0.2	MUD		43.77	321	iPd	53	27.20	2.4X	LPF		49.25	309	eP	54	07.60	-0.6
		0.7s		29.80nm			5.1mb			0.9s		18.00nm			4.9mb			0.6s		22.55nm			5.4mb
KHC		39.64	311	Pc	52	51.40	0.3	EMS		43.83	306	ePc	53	25.00	-0.7	NJ2		49.30	73	Pd	54	08.80	0.0
		1.0s		24.00nm			4.8mb	LOMF		43.94	308	P	53	25.93	-0.5			1.0s		63.00nm			5.6mb
				e	53	01.50		LPG		43.95	305	iPc	53	26.20	-0.6		Z	22s		0.85um			4.7Msz
				e	53	46.00				1.1s		37.35nm			5.1mb	ECHE		50.13	298	P	54	16.86	1.7
LOE		39.72	100	eP	52	52.00	-0.1	LPL		43.96	305	iPc	53	26.30	-0.5	EKA		50.50	318	P	54	16.00	-1.6
BRG		39.74	314	iP	52	52.80	0.9			1.2s		66.95nm			5.3mb			0.7s		20.00nm			5.2mb
		1.7s		110.00nm			5.3mb	BNS		43.98	313	ePc	53	27.30	0.7	SNY		51.00	59	Pc	54	22.50	0.8
FVI		39.81	307	P	52	53.18	0.6	BSF		43.98	309	P	53	25.82	-1.0			1.0s		34.00nm			5.2mb
		1.1s		27.80nm			4.8mb	CIT		43.99	45	eP	53	28.50	1.7		Z	28s		1.40um			4.8MszX
BHG		39.88	309	iPc	52	53.60	0.4	BNI		44.00	305	P	53	26.29	-0.7					PcP	55	37.80	
		1.0s		153.00nm			5.6mb			1.4s		93.30nm			5.4mb					S	01	40.00	
LVZ		40.15	345	eP	52	53.70	-1.4	RSL		44.04	305	P	53	26.33	-1.0	EVIA		51.48	297	eP	54	25.60	0.1
BSD		40.29	321	iPc	52	55.80	-0.5	NB2		44.11	328	P	53	27.00	-0.5	EHUE		51.72	296	eP	54	27.20	-0.1
		0.7s		36.00nm			5.2mb			1.1s		72.20nm			5.4mb	CN2		52.06	56	eP	54	29.80	0.1
CLL		40.41	314	iPc	52	58.20	0.8	NAO		44.21	328	P	53	27.00	-1.3			1.0s		28.00nm			5.1mb
		1.4s		190.00nm			5.6mb	HAU		44.29	309	iPc	53	28.50	-0.7	TAF		52.27	292	eP	54	37.50	6.1X
CTI		40.54	306	P	52	58.61	-0.1			1.0s		53.80nm			5.4mb					i	54	41.00	
		1.1s		44.80nm			5.1mb		Z	19s		0.22um			4.1Msz	GUD		52.35	300	eP	54	29.05	-3.0X
GYA		40.55	84	P	53	01.20	2.1	WLF		44.51	311	iPc	53	31.57	0.7	EBAN		52.57	297	eP	54	33.20	-0.4
		1.0s		27.00nm			4.9mb			1.0s		20.10nm			5.0mb	ECOG		52.59	295	eP	54	33.90	0.0
WTTA		40.67	308	iPc	52	59.40	-0.4	VITF		44.54	309	P	53	30.53	-0.7	EGUA		52.69	295	eP	54	34.93	0.4
		1.0s		145.00nm			5.6mb	MEM		44.68	312	iPc	53	33.35	1.1	PAB		52.71	298	iPd	54	34.70	0.0
FIR		40.70	303	eP	53	01.00	1.1			1.1s		38.20nm			5.2mb	ELUQ		53.07	296	eP	54	35.63	-1.8
WATA		40.71	308	iPc	52	59.50	-0.7	ENN		44.75	313	ePc	53	33.00	0.2	YAK		53.65	33	iP	54	39.40	-1.7
XAN		40.73	72	P	53	00.00	-0.3			1.0s		65.00nm			5.5mb			1.4s		216.00nm			6.0mb
		1.0s		22.00nm			4.8mb	BOD		45.37	37	iPc	53	36.80	-0.8					eS	02	14.00	
				pP	53	02.50	8kmX			1.5s		191.00nm			5.8mb	EHOR		53.77	296	eP	54	42.24	-0.1
BTO		40.95	62	eP	53	02.80	0.7	SSB		45.50	305	P	53	38.34	-0.7	EPLA		53.91	299	iPc	54	40.49	-2.9X
		1.4s		110.00nm			5.4mb	DOU		45.55	312	P	53	40.70	1.5	EPRU		53.96	295	eP	54	41.91	-1.9
	N	17s		1.60um								e	55	18.20		ERUA		54.22	302	eP	54	40.51	-5.1X
	E	17s		1.93um				BJI		45.69	62	eP	53	41.00	0.6	EJIF		54.27	295	eP	54	45.10	-1.0
				ePP	54	39.00				1.5s		31.00nm			5.1mb	IFR		54.78	291	eP	54	48.00	-2.1
SQTA		40.95	308	iPc	53	01.50	-0.6		Z	18s		1.77um			5.0Msz					i	54	51.30	
		1.0s		75.80nm			5.4mb		N	17s		0.92um				MTD		54.84	214	iPc	55	04.50	13.9X
FUR		41.01	309	iPc	53	02.40	0.0					ePcP	55	18.50						i	55	07.00	
MOTA		41.03	308	iPc	53	01.80	-1.0					eS	00	22.00		EVAL		54.98	297	eP	54	49.13	-2.2
OGA		41.04	307	iPc	53	02.90	0.0					eSS	03	38.00		BAG		56.31	90	eP	55	02.00	0.6
		1.2s		55.00nm			5.2mb	UCC		45.74	313	P	53	42.00	1.3	AVE		56.67	292	eP	55	03.50	0.0
MOX		41.15	313	eP	53	04.60	1.1	SNF		45.77	312	iPc	53	42.02	1.1	AKU		57.73	331	iP	55	11.10	0.5
		1.6s		90.00nm			5.3mb	LBF		45.87	307	iPc	53	41.50	-0.4			1.0s		40.00nm			5.4mb
	Z	18s		0.30um			4.2Msz			1.1s		57.65nm			5.5mb	BUL		59.16	215	iPc	55	14.50	-6.8X
BDI		41.18	303	P	53	04.09	0.1	LOR		45.95	308	iPc	53	42.00	-0.5	YSS		63.21	49	ePd	55	47.20	-0.9
		1.1s		15.00nm			4.6mb			1.0s		66.60nm			5.6mb			1.0s		50.00nm			5.7mb
PII		41.23	303	P	53	03.95	-0.3		Z	22s		0.30um			4.2Msz		Z	24s		1.30um			5.0MszX
		1.2s		65.50nm			5.2mb	WHN		45.95	76	eP	53	42.00	-0.6		E	24s		0.60um			
GRF		41.24	312	iPc	53	05.20	0.9		Z	16s		1.18um			4.9MszX	SLR		64.08	212	iPc	55	52.00	-2.3
		1.7s		151.00nm			5.4mb		E	14s		0.93um						1.0s		30.00nm			5.4mb
	Z	20s		0.30um			4.2Msz					eS	00	26.00		LKO		64.64	266	P	55	57.53	-0.6
OSS		41.63	307	ePc	53	07.80	0.1	SMF		45.97	307	iPc	53	42.30	-0.3			1.2s		33.00nm			5.4mb
COP		41.81	321	iPc	53	10.00	1.3			1.0s		126.00nm			5.9mb	KIC		65.51	263	Pc	56	03.62	0.0
		0.9s		56.93nm			5.3mb	SSF		46.20	307	iPc	53	44.20	-0.2			1.2s		56.50nm			5.6mb
MDI		41.88	306	P	53	10.06	0.6			0.9s		69.10nm			5.7mb	TIC		65.60	263	P	56	03.90	-0.4
		1.0s		45.90nm			5.2mb	AVF		46.30	307	iPc	53	44.90	-0.3			1.2s		32.00nm			5.4mb
BOB		42.03	304	P	53	11.85	1.0			1.2s		66.35nm			5.5mb	LIC		65.82	263	P	56	05.32	-0.3
		1.0s		50.50nm			5.2mb	BGF		46.66	307	iPc	53	47.60	-0.4			1.5s		66.50nm			5.6mb
VDL		42.08	307	ePc	53	11.30	-0.2			0.8s		18.65nm			5.2mb	BLF		67.92	212	eP	56	18.50	-0.3
HHC		42.11	62	P	53	12.60	0.9	HYF		46.78	308	iPc	53	49.40	0.4	FRS		68.86	212	eP	56	23.50	-0.9
		1.2s		52.00nm			5.1mb	MAF		46.86	306	iPc	53	49.60	0.0			1.3s		48.08nm			5.5mb
	Z	26s		2.12um			4.9MszX			1.2s		58.00nm			5.5mb	GDH		69.47	340	iPd	56	26.50	-1.2
PGF		42.35	301	iPc	53	12.60	-1.0	TIA		46.99	67	P	53	51.30	0.5			1.0s		60.00nm			5.7mb
LLS		42.43	307	ePc	53	13.60	-0.7			1.0s		110.00nm			5.9mb					e	56	50.00	
TMA		42.48	306	ePc	53	14.30	-0.4		Z	18s		0.71um			4.7Msz	POF		71.18	217	eP	56	43.50	4.9X
VAI		42.54	306	P	53	14.47	-0.4		E	14s		0.78um				ILT		72.29	20	iPc	56	44.00	-0.7
		1.0s		60.50nm			5.3mb	TCF		47.10	306	iPc	53	51.40	-0.2			1.6s		70.00nm			5.5mb
HFS		42.64	327	eP	53	15.30	-0.2			1.1s		53.00nm			5.5mb		Z	16s		0.70um			5.0MszX
		0.9s		73.90nm			5.4mb	CAF		47.27	305	iPc	53	52.90	-0.1					i	57	01.00	
	Z	15s		0.34um			4.4MszX			1.2s		65.45nm			5.6mb	MBC		73.25	360	eP	56	51.50	1.3
				LR	09	59.00		LSF		47.58	306	iPc	53	54.80	-0.5			1.0s		18.00nm			5.1mb
SLE		42.83	309	ePc	53	16.40	-1.0			1.3s		43.30nm			5.4mb	RES		73.58	353	eP	56	52.50	0.3
ZLA		42.88	308	ePc	53	16.90	-0.9	RJF		47.64	305	iPc	53	55.90	0.1	FRB		77.59	339	eP	57	15.00	-0.1
TIY		43.05	66	Pd	53	19.80	0.5			1.0s		39.60nm			5.5mb			1.0s		28.00nm			5.3mb
	Z	20s		1.50um			4.9Msz		Z	20s		0.20um			4.1Msz	IMA		79.97	13	eP	57	27.91	-0.4
	N	15s		1.01um				LPO		47.91	304	iPc	53	58.00	0.0			1.6s		32.96nm			5.1mb
TNS		43.09	312	ePc	53	20.40	0.9			1.2s		41.95nm			5.4mb					epP	57	31.90	13kmX
MMK		43.11	306	ePc	53	19.10	-0.8	LFF		48.21	305	eP	54	00.00	-0.3	INK		80.68	5	eP	57	32.00	0.3
HOFF		43.28	310	P	53	20.77	-0.1			1.0s		54.60nm			5.6mb			1.0s		5.00nm			4.5mb
SBF		43.47	303	eP	53	22.20	-0.4	LDF		48.61	310	iPc	54	02.60	-0.7	FBA		82.12	12	eP	57	38.62	-0.8
		0.9s		62.75nm			5.4mb			0.9s		39.45nm			5.5mb			1.0s		8.91nm			4.8mb
BBS		43.48	308	P	53	21.87	-0.8	MFF		48.72	307	eP	54	03.60	-0.5	CP2		84.51	15	eP	57	52.59	0.6
DIX		43.49	306	ePc	53	22.30	-0.8			1.5s		96.10nm			5.6mb	CRP		84.53	15	eP	57	50.96	-1.1
DOI		43.60	304	P	53	22.95	-0.7	FLN		48.84	310	iPc	54	04.50	-0.6	PMR		84.89	14	eP	57	53.20	-0.4
		0.8s		29.30nm			5.1mb			1.0s		73.80nm			5.7mb			1.5s		100.76nm			5.8mb
WLS		43.64	309	P	53	22.85	-1.1		Z	19s		0.20um			4.1Msz	TOA		84.99	12	eP	57	55.00	0.8
CDF		43.69	309	P	53	23.40	-1.0	GRR		49.11	309	iPc	54	06.70	-0.4	KLU		85.60	12	eP	57	56.99	-0.3

23d 22h

SLKM 85.64 15 eP 57 55.95 -1.5
BALM 86.65 11 eP 58 02.03 -0.5
YKA 86.98 358 P 58 04.70 0.8
1.0s 20.00nm 5.3mb
KDC 87.57 17 eP 58 06.90 0.1
ASPA 88.74 118 iPc 58 13.20 0.2
0.9s 27.80nm 5.5mb
GAC 94.04 331 eP 58 38.50 1.2
ULM 96.66 345 eP 58 51.50 2.3X
SPA 120.59 180 ePKP 04 10.80 0.3
1.1s 7.14nm
CCH 129.89 273 ePKP 04 29.00 -1.1
LPAZ 131.13 275 PKP 04 32.90 0.1
LR 46 20.00
LPB 131.21 275 PKP 04 34.00 1.3
LR 46 24.00
AFR 149.52 71 ePKP 05 10.10 5.5X
1.2s 144.60nm
PMO 149.63 65 ePKP 05 10.50 5.7X
1.2s 102.30nm
PPT 149.70 71 ePKP 05 10.20 5.3X
1.3s 192.10nm
Z 24s 5000.00um 9.2MszX
PAE 149.75 71 ePKP 05 10.20 5.3X
1.6s 318.40nm
PPN 149.80 71 ePKP 05 10.40 5.4X
1.4s 200.40nm
TPT 149.84 65 ePKP 05 11.10 6.0X
1.2s 118.40nm
VAH 149.98 65 ePKP 05 11.10 5.8X
1.7s 195.60nm
TVO 150.08 71 ePKP 05 11.30 5.8X
1.5s 189.10nm
RUV 150.14 65 ePKP 05 11.60 6.1X
1.4s 138.50nm
S.D. = 0.9 on 229 of 267 obs.

? FEB 23, 1994 23h 15m 33.61± 4.44s
32.868 S ±15.4km 72.332 W ±31.6km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL CHILE (134)
MD 3.9 (SAN).

IHA 0.60 105 iPc 15 46.10 0.3
iS 15 51.40
LCCH 0.88 134 iP+ 15 50.39 -0.1
iS 15 59.11
ROCH 1.12 96 iP 15 54.30 -0.4
iS 16 06.47
LNV 1.33 145 iPd 15 57.89 -0.2
iS 16 12.63
TACH 1.41 124 iP+ 15 58.69 -0.6
iS 16 14.24
PEL 1.41 102 iP+ 15 59.27 -0.1
iS 16 15.16
JACH 1.48 83 iP+ 16 00.34 0.0
iS 16 17.80
SAN 1.52 113 iP 16 00.98 0.1
iS 16 17.77
PCH 1.70 117 iP+ 16 03.38 -0.2
iS 16 22.54
CHCH 1.76 128 iP+ 16 04.50 0.1
iS 16 24.49
FCH 1.77 106 iPd 16 05.15 0.3
iS 16 25.54
CACH 1.91 131 iPd 16 07.29 0.7
iS 16 29.61
S.D. = 0.4 on 12 of 12 obs.

% FEB 23, 1994 23h 25m 53.26± 3.33s
45.019 N ± 7.6km 6.601 E ±23.5km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.0 (GEN).

RRL 0.16 127 P 25 56.98 0.2
S 25 59.23
RSP 0.48 74 P 26 02.93 0.0
S 26 08.79
BHB 0.50 110 P 26 03.21 -0.1
S 26 09.28
LSD 0.59 42 P 26 05.09 0.0
S 26 12.22
STV 0.93 146 P 26 11.44 -0.1
S.D. = 0.2 on 5 of 5 obs.

FEB 23, 1994 23h 39m 51.46± 0.15s
18.509 N ± 2.8km 146.896 E ± 3.5km
DEPTH = 26.0km (13 depth phases)
5.4mb (65 obs.) 5.4Msz (47 obs.)
MARIANA ISLANDS (216)
Mw 5.7 (HRV). Ms 5.4 (BRK).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 55C
Centroid Location:
Origin Time 23:39:55.6 0.3
Lat 18.30N 0.04 Lon 147.20E 0.03
Dep 15.0 BDY Half-duration 1.5
Moment Tensor; Scale 10**17 Nm
Mrr= 2.56 0.08 Mtt=-0.16 0.13
Mff=-2.39 0.11 Mrt= 0.22 0.32
Mrf= 3.13 0.36 Mtf= 1.19 0.09
Principal Axes:
T Val= 4.20 Plg=61 Azm=290
N -0.04 15 171
P -4.15 24 75
Best Double Couple:Mo=4.2*10**17
NP1:Strike=137 Dip=25 Slip= 53
NP2: 357 70 106

GUMO 5.27 202 eP 41 12.70 2.2
0.6s 2095.40nm 6.9mb X
e 41 13.10
eS 42 11.60
PJG 5.27 202 eP 41 12.70 2.2
e 41 13.20
GUA 5.30 201 eP 41 12.70 1.7
0.5s 1763.38nm 6.9mb X
e 41 13.50
eS 42 12.70
KAKJ 18.60 343 eP 44 09.10 0.2
WKYJ 18.61 329 P 44 10.60 1.5
IIDJ 18.69 337 P 44 12.10 2.1
CHJJ 18.82 340 eP 44 11.50 -0.1
TKSJ 19.21 326 eP 44 17.20 0.9
MAT 19.53 339 eP 44 20.00 0.0
1.2s 156.25nm 5.2mb
eS 47 56.00
MTMJ 19.71 338 eP 44 22.30 0.2
NIIJ 19.91 341 eP 44 25.40 1.4
KUMJ 20.10 317 eP 44 25.20 -0.8
SHK 20.37 324 eP 44 28.00 -0.9
YONJ 20.45 327 P 44 29.70 0.0
YAMJ 20.49 344 eP 44 31.10 1.0
SHNJ 20.98 321 eP 44 34.20 -1.0
OFUJ 21.00 349 eP 44 35.40 0.1
WWKK 22.23 189 eP 44 50.20 2.3
PLP 22.39 254 eP 44 51.50 2.0
BIP 22.51 246 iPd 44 51.50 0.8
AOMJ 22.68 347 eP 44 59.10 7.0X
RAB 23.15 167 iP 44 58.00 1.1
0.9s 134.45nm 5.5mb
iS 49 16.00
MAP 23.62 253 eP 45 02.00 0.6
MDG 23.63 183 eP 45 03.40 1.8
DAV 23.65 244 eP- 45 03.00 1.2
CVP 23.84 272 ePd 45 07.00 3.4X
HOOJ 24.00 353 eP 45 07.30 2.5
MRRJ 24.35 349 eP 45 08.30 0.0
KUSJ 24.58 356 eP 45 11.60 1.0
PIP 24.93 274 iPc 45 14.00 -0.1
BAG 25.18 269 ePc+ 45 15.00 -1.8
TGY 25.29 264 ePd 45 21.50 3.9X
PGP 25.42 263 eP 45 19.00 0.2
ASAJ 25.78 353 eP 45 23.90 2.0
SSE 26.42 303 P 45 25.00 -2.9X
Z 16s 4.40um 5.1MszX
N 14s 0.70um
E 14s 2.40um
sS 50 14.00
VLA 27.62 336 iPd 45 40.00 1.2
1.3s 389.00nm 5.9mb
i 45 47.00 25km
i 45 53.00
i 46 26.00
eS 50 20.00
i 50 39.00
iSS 51 34.00
PMG 27.74 179 eP 45 41.00 0.9
NJ2 28.62 304 eP 45 50.30 2.4
Z 20s 2.96um 4.9Msz
N 16s 3.96um
E 16s 1.73um

PPR 28.62 256 ePd 45 50.00 1.9
YSS 28.64 354 eP 45 47.00 -0.9
0.9s 30.00nm 5.0mb
Z 18s 3.20um 5.0Msz
N 18s 1.90um
E 18s 2.50um
i 45 52.50 19km
eS 50 34.00
MDJ 29.79 335 eP 45 59.00 0.7
1.2s 95.00nm 5.5mb
Z 20s 4.96um 5.1Msz
eS 50 55.00
DL2 29.90 318 eP 46 00.00 0.6
Z 22s 2.19um 4.7Msz
N 18s 3.57um
E 16s 2.53um
S 50 54.00
SNY 30.58 324 Pc 46 02.00 -3.3X
Z 22s 6.11um 5.2Msz
E 17s 3.15um
pP 46 10.60 30km
CN2 31.00 329 eP 46 06.00 -3.0X
0.6s 14.00nm 5.0mb
Z 20s 4.34um 5.1Msz
N 13s 2.13um
E 13s 1.08um
epP 46 15.00 31km
eS 51 08.00
TIA 31.60 310 eP 46 14.60 0.2
1.0s 89.00nm 5.6mb
Z 18s 3.41um 5.1Msz
E 17s 3.22um
eS 51 15.50
GZH 31.65 284 iPc 46 14.00 -0.9
Z 24s 4.73um 5.1MszX
E 17s 3.91um
S 51 21.00
TSM 31.69 247 eP 46 16.00 0.6
WHN 31.83 298 eP 46 20.50 4.1X
Z 20s 5.60um 5.2Msz
N 20s 5.83um
BJI 34.06 316 eP 46 34.50 -1.2
1.5s 71.00nm 5.4mb
Z 18s 3.55um 5.1Msz
N 17s 2.64um
ePP 47 50.00
esS 52 14.00
eScS 56 54.00
MTN 34.82 208 eP 46 42.40 0.0
TIY 35.64 310 Pc 46 50.40 1.0
Z 20s 5.24um 5.3Msz
N 15s 1.82um
S 52 23.50
MKS 35.87 232 iPd 46 56.00 4.5X
XAN 37.16 302 P 47 02.00 -0.2
0.6s 9.80nm 4.8mb
Z 20s 3.94um 5.2Msz
N 13s 1.18um
E 13s 2.24um
HHC 37.55 314 eP 47 05.00 -0.5
Z 20s 6.35um 5.4Msz
N 15s 1.10um
E 14s 0.74um
pP 47 16.00 39kmX
S 52 51.00
ScS 57 18.00
GYA 37.89 289 iPc 47 08.00 -0.5
Z 24s 2.45um 4.9MszX
PP 48 36.00
KNA 38.44 209 eP 47 12.50 -0.5
BTO 38.51 313 eP 47 13.10 -0.4
N 17s 5.33um
E 17s 3.41um
QIS 39.48 191 iPd 47 21.40 -0.2
SMY 40.21 26 P 47 40.00 12.7X
Z 20s 4.17um 5.3Msz
CD2 40.85 296 eP 47 30.00 -3.0X
Z 24s 4.68um 5.3MszX
E 15s 3.96um
KMI 41.38 287 ePc 47 37.00 -0.6
1.0s 10.00nm 4.5mb
Z 22s 3.60um 5.2Msz
N 12s 0.80um
E 12s 0.50um
pP 47 45.60 29km
sP 47 50.00
eS 53 55.00

LZH		41.69	304	eP	47	40.00	0.0
		1.8s		59.00nm			5.0mb
	Z	20s		3.77um			5.3Msz
	N	17s		2.29um			
				S	53	58.00	
CIT		42.41	330	eP	47	47.50	2.0
				e	54	10.00	
				e	57	38.00	
LOE		42.90	276	eP	47	50.00	0.2
ASPA		43.79	197	iPd	47	57.10	0.1
		0.5s		59.40nm			5.7mb
				epP	48	05.00	26km
				iPcP	53	00.20	
				iS	54	24.00	
				iScS	57	54.70	
DZM		44.63	154	iPc	48	03.20	-0.7
NST		44.69	274	eP	48	01.50	-2.9X
YAK		45.10	349	iPc	48	06.80	-0.3
		0.8s		282.00nm			6.2mb
				iS	54	44.00	
				e	57	59.00	
CHTO		45.32	278	eP	48	13.80	4.4X
GTA		45.56	307	eP	48	10.00	-1.2
		1.0s		20.00nm			5.0mb
	Z	18s		7.07um			5.6Msz
	E	15s		1.60um			
				pP	48	14.00	13kmX
				PP	49	56.00	
				S	54	49.00	
				sS	55	01.00	
				ScS	58	05.00	
NNT		45.72	270	eP	48	14.20	1.6
BOD		46.09	336	eP	48	15.40	0.5
		1.5s		71.00nm			5.4mb
LEM		46.20	241	ePd	48	15.80	-0.7
SNG		46.38	262	eP	48	19.80	2.1
ZAK		46.98	323	iPc	48	21.50	-0.5
		2.0s		211.00nm			5.8mb
	Z	15s		1.47um			5.1MszX
				e	50	06.00	574kmX
				eS	55	13.00	
				e	58	12.50	
				eSS	58	31.00	
IRK		47.29	326	ePc	48	23.00	-1.6
		1.4s		72.00nm			5.5mb
	Z	20s		2.69um			5.2Msz
	N	13s		0.71um			
	E	18s		2.93um			
				e	48	31.50	28km
				e	55	20.00	
				e	58	14.00	
MBL		47.51	215	eP	48	24.20	-2.3
		0.3s		12.00nm			5.4mb
WARB		48.59	205	eP	48	34.00	-0.9
ARMA		48.86	175	iPd	48	36.70	-0.3
		0.3s		4.00nm			4.9mb
STK		50.36	186	iPc	48	47.40	-1.0
		0.9s		18.50nm			5.1mb
				eS	55	55.30	
				eScS	58	38.40	
NANU		51.05	218	eP	48	52.50	-1.3
		0.5s		30.00nm			5.5mb
LSA		51.67	294	P	48	57.00	-2.1
		0.6s		11.00nm			5.0mb
HON		51.67	77	P	49	10.00	11.4X
	Z	21s		2.21um			5.2Msz
MEEK		52.61	212	eP	49	04.00	-1.6
BWA		52.66	178	eP	49	05.40	-0.4
				i	49	12.70	24km
CAN		53.57	178	eP	49	11.90	-0.6
				i	49	19.60	25km
CNB		53.58	177	iPd	49	12.30	-0.2
		0.7s		28.00nm			5.4mb
ADE		53.74	188	eP	49	13.60	-0.2
ILT		53.96	15	iPc	49	14.00	-0.9
		2.0s		69.00nm			5.3mb
	Z	18s		1.30um			5.0Msz
	E	18s		0.50um			
				i	49	28.00	51kmX
				i	50	14.00	
				i	51	15.00	
				iS	56	46.00	
				iPS	57	00.00	
				i	59	00.00	
COOL		55.00	207	eP	49	21.50	-1.5
WMQ		55.29	311	P	49	24.50	-0.7
		1.0s		65.00nm			5.6mb
	Z	20s		0.59um			4.7Msz
				pP	49	31.00	21km
				sP	49	38.20	
				PP	51	27.00	
MRWA		56.04	213	eP	49	29.50	-1.1
		0.7s		61.00nm			5.7mb
BAL		56.82	211	eP	49	34.00	-2.1
KLB		57.12	210	eP	49	36.50	-1.8
MUN		58.18	211	eP	49	44.50	-1.2
		0.9s		40.00nm			5.5mb
NWAO		58.48	209	eP	49	47.20	-0.5
RKG		59.95	208	eP	49	58.60	0.7
CP2		60.03	29	P	49	57.20	-1.3
CRP		60.07	29	P	49	58.20	-0.5
SLKM		60.78	30	P	50	01.90	-1.4
IMA		60.99	24	eP	50	04.30	-0.5
PMR		61.56	29	eP	50	06.80	-1.7
		0.8s		13.20nm			5.1mb
	Z	20s		2.20um			5.3Msz
BRW		62.08	18	eP	50	11.80	-0.1
FBA		62.97	26	eP	50	18.10	0.2
		0.8s		11.70nm			5.1mb
KLU		63.04	30	P	50	17.70	-0.8
TOA		63.04	29	eP	50	17.60	-0.9
KSH		63.90	305	eP	50	25.30	0.6
		1.2s		40.00nm			5.4mb
HYB		64.65	281	eP	50	27.50	-2.2
BALM		64.67	31	P	50	28.30	-1.0
SNZO		64.86	157	eP	50	32.00	1.5
				eS	59	10.00	
GBA		66.58	277	Pd	50	40.40	-1.7
		0.7s		5.50nm			4.8mb
SIT		68.04	35	P	51	00.00	9.4X
	Z	21s		1.92um			5.3Msz
POO		68.76	283	eP	50	53.90	-1.9
INK		69.10	23	eP	50	56.00	-1.0
		1.0s		14.00nm			5.0mb
PMO		72.34	113	eP	51	16.70	-0.7
		1.4s		138.50nm			5.8mb
TPT		72.57	113	eP	51	18.00	-0.8
		1.4s		84.50nm			5.6mb
VAH		72.67	113	eP	51	18.40	-0.9
SVE		72.69	325	iPc	51	17.50	-1.3
		2.5s		200.00nm			5.7mb
RUV		72.87	113	eP	51	19.70	-0.8
		1.2s		86.90nm			5.7mb
MBC		73.05	14	eP	51	21.50	0.9
		1.0s		15.00nm			5.0mb
ARU		73.86	325	eP+	51	25.00	-0.6
				eS	00	52.00	22km
				e	51	32.00	
				e	51	35.00	
BMW		76.73	45	P	51	42.60	0.2
GMW		76.79	44	P	51	43.20	0.6
RMW		77.46	44	P	51	47.00	0.6
SHW		77.47	45	P	51	47.70	1.2
LON		77.62	45	P	51	47.00	-0.3
ASH		77.75	306	eP	51	48.00	0.0
YBH		78.21	50	ePd	51	51.09	0.5
		1.3s		50.00nm			5.4mb
	Z	21s		1.80um			5.4Msz
WDC		78.62	51	ePd	51	53.10	0.3
		2.9s		380.00nm			5.9mb
	Z	19s		3.30um			5.7Msz
VGB		78.62	46	P	51	52.90	0.1
LBFM		78.90	50	P	51	54.60	0.0
RES		79.34	14	eP	51	56.50	0.4
		1.0s		15.00nm			5.0mb
BKS		79.54	54	ePd	51	58.31	0.4
		1.0s		40.00nm			5.4mb
	Z	17s		1.90um			5.5MszX
ORV		79.65	52	ePd	51	58.30	-0.2
		1.3s		40.00nm			5.3mb
	Z	18s		1.20um			5.3Msz
DPW		79.71	43	P	51	58.90	0.3
MHC		80.14	54	ePd	52	01.39	0.1
		2.5s		320.00nm			5.9mb
	Z	17s		1.90um			5.5MszX
ARN		80.22	54	P	52	01.90	0.3
NEW		80.29	42	P	52	01.60	-0.1
		1.0s		35.32nm			5.3mb
	Z	20s		2.45um			5.6Msz
SAO		80.45	54	ePd	52	04.64	1.9
		1.2s		20.00nm			5.0mb
	Z	19s		1.10um			5.2Msz
CMB		80.91	53	ePd	52	05.10	-0.1
		0.9s		20.00nm			5.1mb
	Z	19s		1.40um			5.3Msz
LVZ		81.02	339	eP	52	05.70	0.5
				eS	02	10.10	
PHAM		81.52	55	P	52	09.20	0.8
BCH		81.95	56	P	52	11.50	0.7
KVN		82.33	52	P	52	13.40	0.6
ABL		82.72	56	P	52	15.30	0.3
ISA		83.06	55	P	52	16.30	-0.2
		1.1s		17.34nm			5.1mb
	Z	18s		2.42um			5.6Msz
TNP		83.28	52	P	52	17.90	0.2
		0.7s		9.35nm			5.0mb
ELK		83.89	49	P	52	21.00	0.2
LRM		84.10	44	eP	52	21.80	0.0
GSC		84.47	55	P	52	23.80	0.1
PEC		84.64	56	P	52	23.70	-0.8
		0.9s		43.94nm			5.7mb
MOS		85.23	328	eP	52	27.00	0.1
		2.0s		80.00nm			5.6mb
				eS	03	50.00	
GRO		85.34	314	eP	52	28.00	0.3
				eS	02	52.00	
DUG		85.81	49	P	52	30.40	0.0
		1.1s		41.08nm			5.6mb
	Z	19s		2.10um			5.6Msz
OBN		86.04	327	iPd	52	31.00	0.1
		1.5s		84.00nm			5.7mb
				iS	03	00.00	28km
				ePS	04	10.00	
				eSS	08	40.00	
				i	52	40.00	
ARUT		86.20	52	P	52	32.60	0.3
DAU		86.85	48	P	52	35.80	0.1
PYA		86.86	315	iP	52	34.00	-1.2
				iS	03	08.00	
MSU		86.87	50	P	52	36.20	0.5
KAF		87.05	336	iP	52	34.50	-1.3
		0.4s		7.50nm			5.3mb
KIV		87.13	315	eP	52	35.30	-1.4
				eS	03	11.90	
				e	55	57.80	
BW06		87.14	46	P	52	36.40	-0.5
		0.8s		7.57nm			5.0mb
EMUT		87.38	49	P	52	38.80	0.6
SRU		87.85	49	P	52	39.80	-0.6
NUR		88.64	335	iP	52	42.20	-1.2
		0.3s		5.20nm			5.3mb
PV09		89.09	50	P	52	46.30	-0.1
PV10		89.21	50	P	52	46.90	0.0
PV08		89.41	49	P	52	48.00	0.0
TUC		90.21	56	P	52	52.60	1.1
		1.2s		18.84nm			5.2mb
	Z	18s		1.43um			5.4Msz
RSSD		90.25	43	P	52	51.10	-0.5
		1.2s		38.39nm			5.5mb
MNK		91.19	329	eP	52	52.00	-3.4X
GDH		91.27	7	eP	52	56.00	0.5
GOL		91.27	47	P	52	56.20	-0.3
		1.3s		46.15nm			5.7mb
	Z	18s		2.00um			5.6Msz
GLD		91.36	47	P	52	57.00	0.2
		1.5s		65.60nm			5.8mb
	Z	18s		2.91um			5.8Msz
UPP		91.76	337	iP	52	56.60	-1.3
ULM		92.11	35	eP	53	02.00	2.2
ALQ		92.49	52	P	53	02.80	0.7
		1.3s		21.72nm			5.4mb
	Z	18s		1.64um			5.5Msz
HFS		92.98	339	ePKP	53	01.70	-1.9
		0.4s		2.40nm			5.0mb
NB2		93.14	340	P	53	03.30	-1.1
		1.7s		29.60nm			5.4mb
NAO		93.43	340	P	53	03.20	-2.5
FRB		93.51	15	eP	53	06.00	0.1
		0.9s		5.00nm			4.9mb
WMOK		98.22	49	P	53	27.90	-0.1
		1.3s		19.24nm			5.5mb
	Z	18s		2.04um			5.7Msz
BRG		99.53	332	eP	53	36.60	3.0X
		1.8s		52.00nm			5.8mb
CLL		99.63	333	eP	53	36.00	1.9
				e	53	45.00	28km
GEC2		101.08	331	Pdiff	53	39.80	-0.8
		0.6s		0.50nm			4.2mb X
				e	53	44.90	
				e	53	54.60	
VAY		101.27	321	ePdiff	53	47.00	5.5X

23d 23h

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GRF   101.59 332 e(Pdif53 45.20   2.4
SLM   101.95  42 Pdiff 53 50.00   5.4X
     Z  21s     0.74um          5.2Msz
MIAR  102.00  47 Pdiff 53 50.00   5.1X
     Z  19s     2.05um          5.7Msz
FVM   102.21  43 Pdiff 54 00.00  14.2X
     Z  18s     2.69um          5.8Msz
YSNY  106.28  33 PKP   58 30.00  14.6X
     Z  19s     1.68um          5.6Msz
LBF   106.76 334 ePKP  58 25.00   8.8X
MCWV  107.54  36 PKP   58 30.00  12.1X
     Z  18s     1.88um          5.7Msz
BGF   107.56 335 ePKP  58 32.70  15.0X
      1.2s    27.95nm
CBM   107.63  24 PKP   58 30.00  12.2X
     Z  18s     1.47um          5.6Msz
BINY  107.79  32 PKP   58 30.00  11.7X
     Z  20s     2.16um          5.7Msz
MYNC  108.00  42 PKP   58 30.00  11.1X
     Z  19s     1.23um          5.5Msz
LBNH  108.18  28 PKP   58 30.00  11.1X
     Z  20s     1.10um          5.4Msz
SPA   108.39 180 ePKP  58 21.00   2.2
      0.6s     1.22nm
GOGA  109.48  43 PKP   58 30.00   8.3X
     Z  18s     1.38um          5.6Msz
LSCT  109.55  31 PKP   58 30.00   8.4X
     Z  19s     2.26um          5.7Msz
CEH   110.56  39 PKP   58 30.00   6.3X
     Z  21s     1.50um          5.5Msz
MTD   118.63 261 iPKPc 58 53.10  13.4X
                 i    58 56.50
BUL   122.04 257 iPKPd 58 40.20  -6.0X
SDV   134.04  57 ePKP  59 09.10  -0.3
TOV   134.16  55 ePKP  59 16.10   6.6X
LKO   141.09 313 PKP   59 16.06  -6.2X
      0.6s     4.00nm
KIC   142.68 309 PKP   59 20.56  -4.5X
      0.5s    11.00nm
TIC   142.69 310 PKP   59 21.00  -4.1X
      0.6s     3.00nm
KDS   142.88 325 iPKPd 59 21.80  -3.5X
LIC   142.98 309 PKP   59 20.80  -4.8X
      0.7s     8.00nm
ARE   143.37  93 ePKP  59 31.00   4.5X
PEL   143.38 121 iPKPd 59 23.00  -2.8X
LPAZ  146.53  92 PKP   59 32.30   0.0
LPB   146.60  92 PKP   59 35.80   3.7X
     Z  20s    12.77um          6.7MszX
CCH   148.58  93 PKP   59 40.00   4.9X
BAO   165.48  81 ePKP  00 00.20   4.6X
    S.D. = 1.1  on 173 of 217 obs.
-------------------------------------
   FEB  23, 1994  23h 58m 20.22± 0.74s
   40.821 N ± 6.6km   19.938 E ± 8.4km
   DEPTH =  10.0km  (geophysicist)
 ALBANIA                          (391)

VLO     0.49 224 ePn   58 30.60   0.5
TPE     0.53 174 ePn   58 36.50   5.6X
TIR     0.53 354 ePn   58 30.40  -0.5
KBN     0.67 107 ePn   58 47.50  13.8X
OHR     0.71  66 iPn   58 33.95  -0.4
LACI    0.83 348 ePn   58 42.50   6.2X
LSK     0.84 143 ePn   58 48.00  11.5X
SRN     0.94 177 ePn   58 37.50  -0.6
SKO     1.61  44 ePn   58 49.50   0.7
                 i     59 03.50
VAY     2.05  75 ePb   58 55.50   0.3
    S.D. = 0.8  on   6 of  10 obs.
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   FEB  24, 1994  00h 11m 12.32± 0.10s
   30.775 N ± 2.7km   60.495 E ± 1.5km
   DEPTH =   9.6km  (geophysicist)
   6.1mb (180 obs.)  6.1Msz ( 55 obs.)
 NORTHERN IRAN                    (348)
      Mw 6.2 (GS), 6.3 (HRV). Ms 6.0
      (BRK). Mo=1.1*10**19 Nm (PPT).
      Felt in eastern Iran. Depth from
      broadband displacement
      seismograms.
      FAULT PLANE SOLUTION: P-Waves
       NP1:Strike=315 Dip=61 Slip=  90
       NP2:       135    29        90
       Principal Axes:
        T                Plg=74  Azm=225
        P                   16       45
      Comment: The focal mechanism is
        poorly controlled and
        corresponds to reverse
        faulting. The preferred fault
        plane is not determined.
      RADIATED ENERGY
       No. of sta:  17  Focal mech.  M
       Energy        3.4±0.7*10**13 Nm
      MOMENT TENSOR SOLUTION
      Dep  20           No. of sta: 13
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 1.55       Mtt=-0.31
        Mff=-1.24       Mrt=-0.76
        Mrf= 0.11       Mtf= 0.90
       Principal axes:
        T  Val=  1.84  Plg=68  Azm=168
        N        0.03      20       323
        P       -1.87       9        56
      Best Double Couple:Mo=1.9*10**18
       NP1:Strike=168 Dip=40 Slip= 121
       NP2:       309    56        66
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 37S, 79C  M.W.: 35S, 53C
      Centroid Location:
      Origin Time       00:11:19.1 0.1
      Lat 30.73N 0.01 Lon  60.52E 0.01
      Dep  15.0 BDY Half-duration  3.7
      Moment Tensor;   Scale 10**18 Nm
        Mrr= 3.15 0.02  Mtt=-0.81 0.03
        Mff=-2.34 0.02  Mrt=-0.68 0.14
        Mrf= 0.02 0.14  Mtf= 1.55 0.02
       Principal Axes:
        T  Val=  3.27  Plg=79  Azm=165
        N        0.05      10       327
        P       -3.33       3        58
      Best Double Couple:Mo=3.3*10**18
       NP1:Strike=158 Dip=43 Slip= 105
       NP2:       318    49        76

MAIO    5.57 352 iPnd  12 37.40   0.0
      1.0s   150.00nm          5.6mb
                eSn   13 55.00
SHI     6.99 263 eP    12 59.00   1.6
                eS    14 20.00
ASH     7.37 347 P     13 01.50  -1.1
      1.8s  1220.00nm          6.8mb
                iS    14 25.00
DHR    10.14 246 iPd   13 41.30   0.3
KER    11.84 291 iPc   14 05.70   1.3
BAK    12.88 321 iPc   14 20.00   1.8
RYD    13.69 247 ePd   14 25.80  -3.2X
TAB    13.76 306 iP+   14 31.00   1.0
MJMA   14.26 254 ePd   14 32.67  -3.8X
NDI    14.68  94 iPc   14 39.20  -2.7X
      0.9s   378.15nm          6.0mb
                eS    17 13.50
KSH    15.33  51 P     14 50.00  -0.5
      1.4s  2290.00nm          6.3mb
     Z  10s    66.10um          4.7Msz
                pP    14 55.00
                sP    14 58.00
                PP    15 03.00
                S     17 40.00
                sS    17 48.00
                SS    17 59.00
                PcP   19 55.00
QASM   15.63 257 ePd   14 51.00  -3.4X
BOM    16.26 134 iPd   15 01.70  -0.7
                iS    18 11.40
FRU    16.49  39 iP    15 03.60  -1.6
     Z  12s   180.00um
     N  12s   140.00um
                eS    18 12.00
UQSK   16.72 257 iPd   15 07.27  -1.1
POO    17.18 132 iPc   15 15.00   0.9
      1.4s  2125.58nm          6.1mb
                iSS   18 27.10
GRO    17.21 321 iPc+  15 15.00   0.7
      1.0s  1100.00nm          5.9mb
     N  18s    85.00um
     E  12s    70.00um
                iS    18 22.00
KMSA   17.75 238 ePd   15 18.93  -2.3
PYA    19.11 319 iPc   15 37.00  -0.8
      1.0s   750.00nm          5.9mb
     Z  18s    20.00um          5.5Msz
     N  18s    28.00um
     E  18s    22.50um
                eS    19 06.00
KIV    19.27 318 eP    15 40.00   0.1
                (S)   19 20.50
GAZ    20.31 295 iP    15 52.30   1.1
ABHA   20.37 236 eP    15 56.33   4.2X
SOC    20.85 314 iPc+  15 57.00   0.3
      1.5s  1210.00nm          6.0mb
     Z  16s    22.50um          5.6MszX
     N  14s    28.50um
     E  16s    31.50um
                e     16 28.00
                eSS   20 16.00
SHMJ   21.11 282 Pd    16 05.65   6.2X
HYB    21.14 125 iPc   16 00.00   0.1
      1.0s   810.00nm          6.1mb
                eS    19 56.00
MASJ   21.20 279 Pd    16 04.32   3.9X
BHL    21.21 285 P     16 00.00  -0.5
                S     20 04.00
KFNJ   21.22 279 Pd    16 07.27   6.7X
WAJH   21.52 264 ePd   16 05.67   2.1
DHLJ   21.55 277 Pc    16 09.98   6.1X
NAQJ   21.56 274 Pc    16 10.79   6.5X
BNN    21.72 298 iP    16 09.00   3.3X
ADAT   21.75 294 eP    16 09.20   3.3X
KVT    22.24 304 iP    16 11.50   0.7
FAM    22.62 288 eP    16 16.50   2.0
ANN    23.00 314 iP+   16 19.00   0.8
     Z  17s    23.00um          5.7MszX
     N  16s    21.00um
     E  16s    14.00um
                i     17 03.50
                iS    20 29.00
GBA    23.14 134 Pc    16 21.00   1.2
CSS    23.17 288 eP    16 22.00   2.1
KAS    23.96 304 iPc   16 29.20   1.5
PPCY   23.97 287 eP    16 29.00   1.3
BZK    23.98 305 eP    16 30.50   2.8X
SIM    25.04 312 iP    16 38.00   0.0
     Z  20s    11.00um          5.4Msz
                e     17 30.00
WMQ    25.12  51 iPc   16 41.29   2.4
      1.2s   290.00nm          5.8mb
                epPd  16 43.94   9kmX
                sP    16 50.00
HLW    25.16 275 eP    16 42.00   2.8X
                e     17 10.00
                e     17 21.00
                e     17 38.00
                e     18 45.00
                eS    21 14.00
ARO    25.18 224 eP+   16 43.50   3.9X
BCK    25.57 293 iP    16 43.90   0.7
ARU    25.65 358 ePc+  16 44.50   0.9
      1.0s   950.00nm          6.4mb
     Z  16s    36.50um          6.0MszX
                e     20 15.00
                eS    21 16.00
                e     21 22.00
SVE    26.03    0 iPc   16 48.00   0.9
      2.0s   880.00nm          6.1mb
                iS    21 16.00
ELL    26.05 291 eP    16 56.00   8.3X
ALT    26.16 297 eP    16 49.80   1.2
EYL    26.40 300 eP    16 50.70  -0.2
LSA    26.47  84 iPc   16 53.26   1.2
      1.3s   790.00nm          6.2mb
     N  12s    25.00um
     E  13s    48.50um
                ed    16 57.56
                ed    16 58.97
                sP    17 02.00
KHL    26.51 295 iP    16 52.00   0.1
HRT    26.82 300 eP    16 54.70   0.1
IZI    26.87 299 iP    16 55.40   0.3
GBZT   26.98 300 eP    16 56.50   0.5
ISK    27.32 301 eP    16 58.70  -0.4
ITU    27.36 301 iPc   17 00.00   0.5
DST    27.38 298 eP    16 59.80   0.0
CIN    27.57 293 eP    17 03.00   1.6
CTT    27.80 301 iP    17 03.10  -0.4
EDC    28.08 299 eP    17 06.00   0.0
SHL    28.10  93 iP    17 05.50  -1.1
      1.2s   578.13nm          6.2mb
                iS    21 48.00
```

PSN	28.58	306	eP	17	11.00	0.5
CFR	29.05	309	eP	17	14.00	-0.7
KIS	29.22	313	iPc+	17	16.00	-0.2
	Z 17s	18.10um				5.8MszX
			i	17	19.50	
			e	18	20.00	
			iS	22	08.00	
			i	22	13.00	
JMB	29.42	303	eP	17	19.00	0.9
ALN	29.53	300	eP	17	19.52	0.4
AAE	29.64	228	P	17	24.20	3.5X
OBN	29.67	332	iPc	17	20.50	0.4
	1.6s	2120.00nm				6.7mb
	Z 16s	26.00um				6.0MszX
	N 16s	28.00um				
	E 16s	21.00um				
			epPd	17	23.23	9kmX
			i	18	12.00	
			iS	22	18.00	
MOS	29.73	334	iPc	17	21.00	0.3
	1.6s	2700.00nm				6.8mb
	Z 17s	15.00um				5.7MszX
	E 15s	12.10um				
			e	18	19.00	
			ePPP	18	31.00	
			e	20	32.00	
			eS	22	18.00	
DIM	30.11	302	eP	17	25.00	0.8
IAS	30.12	312	eP	17	24.00	-0.3
KDZ	30.12	301	eP	17	25.00	0.6
VRI	30.22	309	ePc	17	25.00	-0.2
BUC1	30.26	306	ePc	17	22.00	-3.5X
PVL	30.48	304	iPd	17	28.00	0.5
MLR	30.63	308	iPc	17	30.00	1.0
			e	48	49.00	
RZN	30.65	301	iPd	17	29.00	-0.2
PLD	30.73	302	iP	17	30.00	0.3
PTT	30.78	311	eP	17	22.00	-8.1X
OUR	31.01	298	eP	17	32.72	0.5
MTUR	31.15	308	ePd	17	35.00	1.5
PAIG	31.20	297	iP	17	34.85	0.9
MMB	31.36	300	iPd	17	35.00	-0.4
SRS	31.40	299	eP	17	35.48	-0.2
SOH	31.54	299	eP	17	36.76	-0.2
DRA	31.57	306	ePd	17	39.00	1.9
THE	31.82	298	iP	17	39.24	-0.1
KKB	31.88	301	iP	17	40.00	0.1
VTS	31.90	302	iPd	17	40.00	-0.2
KNT	31.93	299	eP	17	39.72	-0.6
AGG	32.18	295	eP	17	42.24	-0.3
VAY	32.19	300	iP	17	42.70	0.1
	1.2s	170.00nm				5.9mb
			i	17	45.30	
UER	32.30	40	iP	17	42.00	-1.3
	1.0s	400.00nm				6.3mb
			e	19	00.00	
			iS	23	00.00	
			SS	25	14.00	
BMR	32.88	311	ePd	17	59.00	10.5X
FNA	33.03	298	eP	17	50.72	0.7
MNK	33.08	324	eP	17	50.00	-0.1
	Z 16s	17.20um				5.9MszX
	N 18s	27.20um				
	E 18s	14.90um				
			eS	23	10.00	
GTA	33.09	64	iPc	17	51.50	0.9
	1.2s	250.00nm				6.0mb
	Z 16s	51.60um				6.3MszX
	N 11s	23.30um				
			pP	17	58.00	22kmX
			sP	18	01.00	
			S	23	10.00	
			sS	23	22.00	
SKO	33.11	301	iPc	17	50.20	-0.4
	1.2s	100.00nm				5.6mb
			i	17	53.00	
LVV	33.25	315	iP+	17	51.50	-0.2
			iPPP	19	04.00	
			iS	23	12.00	
			eSS	25	17.00	
KBN	33.47	298	iPc	17	52.50	-1.3
OHR	33.50	299	iP	17	53.50	-0.5
	1.4s	350.00nm				6.1mb
CEI	33.55	311	eP	18	01.00	6.7X
LSK	33.58	297	eP	17	54.50	-0.3
IGT	33.75	296	eP	17	55.84	-0.4
UZH	33.93	313	iPc+	17	57.50	-0.1
	Z 15s	8.00um				5.6MszX
	N 18s	14.60um				
	E 15s	13.00um				
			i	18	01.50	
			i	19	29.50	
			eS	23	24.00	
SRN	34.02	297	iPd	17	57.50	-1.0
TPE	34.04	297	eP	17	59.20	0.6
TIR	34.22	299	iPd	17	59.60	-0.6
LACI	34.36	300	iPc	18	01.00	-0.4
PUL	35.35	334	ePc	18	10.00	0.4
	1.8s	1760.00nm				6.6mb
	Z 15s	24.00um				6.1MszX
	N 14s	19.00um				
	E 14s	24.00um				
			e	18	15.00	
			e	19	30.00	
			eS	23	43.00	
SPC	35.39	313	iPc	18	10.20	-0.2
LCI	35.61	297	P	18	10.39	-1.7
	1.3s	480.50nm				6.2mb
BUD	35.75	310	eP	18	13.10	-0.1
UZD	35.87	308	iP	18	14.90	0.7
BRT	36.20	298	P	18	16.12	-1.0
	1.3s	315.20nm				6.0mb
SRO	36.29	310	iP	18	17.70	-0.1
			iPP	19	49.40	
LZH	36.34	70	iPc	18	19.27	0.7
	2.0s	1130.00nm				6.4mb
	Z 20s	37.20um				6.2Msz
	N 14s	29.20um				
			epPd	18	22.17	10kmX
			sP	18	30.00	
			PP	19	47.00	
			PcP	20	39.00	
			S	24	02.00	
			PcS	24	30.00	
CHTO	36.71	100	ePc	18	21.50	-0.1
	0.8s	109.81nm				5.7mb
			epPd	18	24.15	9kmX
			eS	24	06.40	
ORI	36.76	297	P	18	22.75	0.9
	1.1s	217.80nm				5.9mb
GRI	36.78	295	P	18	22.35	0.3
	1.4s	520.90nm				6.1mb
TDS	36.84	296	P	18	22.45	0.0
	2.4s	145.50nm				5.3mb
OKC	36.89	313	Pc	18	23.20	0.5
HVAR	36.90	302	iP	18	21.50	-1.5
CD2	36.97	78	iPd	18	23.80	0.1
	1.2s	320.00nm				6.0mb
	Z 10s	49.40um				6.6MszX
	E 15s	70.40um				
			iPP	19	54.00	
			iPcP	20	46.00	
			eS	24	05.50	
			sS	24	22.00	
			ScP	24	27.80	
			PcS	24	34.50	
SOI	37.09	294	P	18	25.43	0.8
	1.6s	603.90nm				6.1mb
ZST	37.17	310	iP	18	24.50	-0.6
			iPP	20	02.00	
ZAK	37.30	46	iP+	18	27.00	0.8
	Z 12s	20.47um				6.1MszX
	N 17s	31.36um				
	E 11s	22.56um				
			eS	24	18.00	
SOP	37.43	310	iPd	18	27.50	0.2
MGR	37.44	297	P	18	27.51	0.0
	1.2s	588.10nm				6.2mb
BDT	37.48	102	eP	18	24.50	-3.5X
	1.0s	289.80nm				6.0mb
FG4	37.48	299	P	18	28.51	0.6
MSI	37.48	294	P	18	30.45	2.6X
	0.4s	132.90nm				6.1mb
ZAG	37.51	306	iPc	18	28.70	0.7
PTJ	37.55	307	iP	18	28.90	0.4
ATN	37.56	294	P	18	29.87	1.3
	1.4s	259.60nm				5.8mb
KMI	37.58	88	ePc	18	28.80	-0.3
	1.0s	400.00nm				6.1mb
	Z 18s	45.90um				6.3Msz
	N 15s	35.60um				
	E 15s	27.00um				
			PP	20	01.00	
			S	24	15.00	
SGO	37.63	298	P	18	29.72	0.6
VKA	37.70	310	iPc	18	29.50	-0.1
	3.0s	1746.00nm				6.3mb
	Z 16s	6.60um				5.5MszX
			LR	39	35.00	
VRAC	37.74	312	eP	18	30.30	0.5
FG2	37.76	300	P	18	30.97	0.8
	1.4s	448.70nm				6.0mb
VBY	37.98	306	ePc	18	32.00	0.0
NUR	38.03	332	iP	18	32.40	0.2
	0.9s	276.20nm				6.0mb
MEU	38.04	292	P	18	34.95	2.2
	1.4s	369.70nm				6.0mb
PZI	38.06	292	P	18	34.20	1.4
	1.3s	675.80nm				6.2mb
MNO	38.17	293	P	18	36.02	2.0
	1.6s	1116.70nm				6.4mb
KAF	38.36	335	iP	18	35.60	0.6
	1.3s	621.20nm				6.2mb
IRK	38.44	43	iPc	18	37.00	1.2
	9.0s	4.57nm				3.2mb X
	Z 18s	34.33um				6.2Msz
	N 16s	12.21um				
	E 16s	43.86um				
			e	19	02.60	
			ePP	20	06.50	
			ePcP	20	50.00	
			e	21	48.00	
			e	23	58.00	
			eS	24	34.00	
			e	25	30.00	
			LR	34	00.00	
LJU	38.55	307	ePc	18	37.10	0.3
	7.3s	3300.00nm				6.1mb X
RFI	38.64	299	P	18	38.70	1.1
	1.3s	472.80nm				6.0mb
GIB	38.70	294	P	18	40.83	2.6X
	1.5s	579.40nm				6.1mb
SDI	38.77	300	P	18	38.97	0.2
	1.1s	126.20nm				5.5mb
VOY	38.99	306	ePc	18	40.50	-0.1
			i	18	43.80	
			i	18	55.50	
			i	19	51.10	
			iPcP	20	51.20	
FAI	39.03	293	P	18	44.11	3.2X
	1.7s	625.20nm				6.0mb
MCT	39.03	293	P	18	44.83	3.7X
	1.9s	1059.80nm				6.2mb
NAI	39.04	220	eP+	18	46.00	4.6X
	Z 18s	6.46um				5.5Msz
			ePP	20	10.00	
			iPcP	23	48.00	
			iS	24	18.00	
			eSS	27	12.00	
TRI	39.05	306	ePc	18	41.00	0.1
			ePP	20	04.00	
			ePPP	20	44.00	
			eS	24	40.00	
			eSS	27	16.00	
AQU	39.10	301	P	18	42.65	1.2
KMR	39.10	310	iP+	18	42.00	0.6
NST	39.18	103	iPc	18	42.00	-0.3
PRU	39.19	313	Pc	18	41.70	-0.3
	0.9s	76.80nm				5.4mb
			i	18	44.60	
			PP	20	18.70	
			PcP	20	50.60	
			e	23	05.00	
			eS	24	39.00	
			sS	24	46.20	
USI	39.32	295	P	18	45.81	2.5X
	1.5s	1403.90nm				6.4mb
ARV	39.47	302	P	18	44.83	0.3
	1.3s	829.10nm				6.2mb
KBA	39.49	308	iPc	18	44.70	-0.2
	1.2s	401.00nm				6.0mb
			i	18	48.30	
			i	20	20.70	
			i	20	35.00	
GEC2	39.51	311	P	18	44.29	-0.6
	0.8s	121.10nm				5.6mb
RDP	39.60	300	P	18	46.50	0.8
	1.8s	101.30nm				5.2mb
RMP	39.61	300	P	18	48.75	3.1X
	1.4s	335.40nm				5.8mb
MNS	39.63	301	P	18	45.70	-0.2

24d 00h

0.9s 233.40nm 5.9mb
KHC 39.64 311 iPc 18 45.80 -0.1
1.1s 215.00nm 5.7mb
Z 18s 11.00um 5.7Msz
N 18s 12.00um
E 21s 6.00um
e 20 20.00
e 24 48.00
ASS 39.66 302 P 18 47.13 0.9
1.2s 170.60nm 5.6mb
CVT 39.69 293 P 18 48.68 2.3
1.2s 1677.50nm 6.6mb
LOE 39.70 100 eP 18 46.50 -0.2
BRG 39.74 314 iPc 18 47.20 0.6
1.4s 480.00nm 6.0mb
Z 18s 14.00um 5.8Msz
N 25s 9.90um
E 25s 28.00um
i 18 50.70
iS 24 46.00
FVI 39.82 307 P 18 47.47 0.2
RSM 39.85 303 P 18 49.45 1.9
1.3s 940.80nm 6.3mb
BHG 39.89 309 iPc 18 48.00 0.1
1.1s 746.00nm 6.3mb
WET 40.10 311 iPc 18 50.10 0.5
Z 18s 10.00um 5.7Msz
i 18 53.70
CRE 40.20 303 P 18 51.15 0.5
1.2s 429.20nm 6.0mb
SFI 40.28 303 P 18 52.99 1.8
1.3s 577.30nm 6.1mb
BSD 40.29 321 iPc 18 50.70 -0.3
1.0s 484.00nm 6.1mb
PGD 40.37 303 P 18 53.52 1.4
1.3s 1190.50nm 6.4mb
CLL 40.41 314 iPc 18 53.00 0.8
1.0s 390.00nm 6.1mb
i 18 56.70
eS 25 00.00
GYA 40.54 84 iPc 18 53.40 -0.3
1.0s 240.00nm 5.9mb
Z 20s 27.90um 6.1Msz
N 16s 33.60um
E 16s 13.60um
PP 20 32.00
S 25 00.00
CTI 40.55 306 P 18 53.52 0.0
1.5s 324.80nm 5.8mb
WTTA 40.67 308 iPc 18 53.90 -0.7
1.1s 1006.00nm 6.4mb
i 19 07.80
FIR 40.71 303 iPc 18 56.00 1.4
iPP 19 34.00
iS 25 10.00
XAN 40.72 72 ePc 18 54.94 0.0
1.0s 290.00nm 5.9mb
Z 15s 40.40um 6.4MszX
E 12s 49.60um
epPd 18 57.84 10kmX
esP 18 59.08
PP 20 37.00
PcP 21 00.00
WATA 40.72 308 iPc 18 54.10 -0.8
UPP 40.72 328 iP 18 54.90 0.4
HOF 40.93 313 iPc 18 57.50 1.0
0.8s 24.00nm 5.0mb X
BTO 40.93 62 iPc 18 58.00 1.3
1.6s 340.00nm 5.8mb
N 14s 14.50um
E 12s 11.50um
PP 20 34.00
SQTA 40.96 308 iPc 18 55.90 -0.9
1.2s 506.00nm 6.1mb
FUR 41.01 309 iPc 18 56.90 -0.3
Z 14s 10.20um 5.8MszX
i 18 59.60
ePcP 20 56.50
eS 25 13.50
MOTA 41.04 308 iPc 18 56.50 -1.1
OGA 41.05 307 iPc 18 57.60 -0.1
0.9s 227.00nm 5.9mb
MME 41.12 303 P 19 00.31 1.9
1.3s 686.90nm 6.2mb
MOX 41.15 313 iPd 18 59.00 0.8
1.3s 614.00nm 6.2mb
Z 22s 9.10um 5.6Msz

ePP 20 50.00
eS 25 20.00
BDI 41.19 303 P 18 57.93 -0.8
PII 41.24 303 P 18 58.84 -0.1
GRF 41.25 312 iPc 18 59.80 0.7
0.9s 186.20nm 5.8mb
SAL 41.30 305 P 19 00.71 1.2
1.2s 730.40nm 6.3mb
OSS 41.64 307 ePc 19 02.40 -0.1
COP 41.81 321 iPc+ 19 05.00 1.5
1.0s 338.71nm 6.0mb
i 20 54.00
iS 25 26.00
SDF 41.85 341 iP 19 03.50 -0.3
MDI 41.88 306 P 19 04.46 0.2
1.3s 258.70nm 5.8mb
ENH 41.93 78 ePc 19 05.45 0.6
epPd 19 08.51 10kmX
BOB 42.03 304 P 19 06.98 1.3
1.5s 676.60nm 6.2mb
VDL 42.09 307 ePc 19 05.90 -0.3
HHC 42.10 62 Pc 19 07.60 1.3
1.2s 210.00nm 5.7mb
Z 26s 41.00um 6.2MszX
N 16s 12.90um
E 13s 14.70um
pP 19 17.00 32kmX
S 25 25.00
SS 28 31.00
PGF 42.35 301 eP 19 07.00 -1.4
1.3s 141.50nm 5.5mb
LLS 42.44 307 ePc 19 08.20 -0.9
TMA 42.48 306 ePc 19 08.90 -0.6
VAI 42.54 306 P 19 08.56 -1.1
HFS 42.64 327 eP 19 10.40 0.1
0.8s 377.00nm 6.2mb
Z 17s 7.88um 5.7MszX
LR 35 12.00
PCP 42.67 304 P 19 09.73 -1.1
SLE 42.84 309 ePc 19 11.10 -1.1
CKI 42.86 304 P 19 11.22 -1.1
ZLA 42.89 308 ePc 19 11.50 -1.1
FIN 42.91 303 P 19 12.29 -0.5
TIY 43.03 66 iPc 19 13.00 -0.9
1.1s 340.00nm 6.0mb
Z 16s 24.50um 6.2MszX
N 12s 14.80um
PP 20 57.30
S 25 40.50
ORX 43.09 305 P 19 12.79 -1.6
ORO 43.09 305 P 19 13.06 -1.3
TNS 43.09 312 iPc 19 15.10 0.9
ePP 19 18.40
e 19 25.00
MMK 43.11 306 ePc 19 13.70 -1.0
IMI 43.14 303 P 19 14.44 -0.3
ROB 43.15 303 P 19 14.62 -0.2
FEL 43.17 309 P 19 14.22 -0.7
HOFF 43.28 310 P 19 15.88 0.2
KEV 43.35 344 eP 19 16.14 0.2
0.8s 97.02nm 5.6mb
ePP 20 54.31
e 21 01.64
SRBF 43.35 310 P 19 16.43 0.2
SAOF 43.38 303 P 19 16.69 0.0
STR 43.38 310 P 19 16.54 0.0
LANF 43.39 310 P 19 16.76 0.2
LIBD 43.46 309 P 19 17.09 -0.1
SBF 43.47 303 P 19 17.43 0.0
AUTN 43.48 303 P 19 17.86 0.2
ENR 43.48 303 P 19 16.91 -0.6
BBS 43.48 308 P 19 17.09 -0.3
DIX 43.50 306 ePc 19 17.00 -0.8
REVF 43.52 303 P 19 17.69 -0.1
STV 43.55 303 P 19 16.87 -1.2
AURF 43.55 303 P 19 17.65 -0.4
BHB 43.59 304 P 19 16.77 -1.5
RSP 43.59 305 P 19 16.23 -2.2
DOI 43.60 304 P 19 17.14 -1.3
TOUF 43.61 303 P 19 18.51 -0.1
WLS 43.64 309 P 19 18.29 -0.4
LSD 43.67 305 P 19 18.70 -0.5
MVIF 43.68 303 P 19 19.37 0.2
CDF 43.70 309 P 19 18.70 -0.5
MOF 43.76 309 P 19 18.84 -0.9
ECH 43.76 309 P 19 19.50 -0.1
MUD 43.78 321 iPc 19 20.60 1.1

1.2s 246.00nm 5.9mb
BGG 43.80 312 ePc 19 21.00 1.1
1.5s 852.00nm 6.3mb
EMS 43.83 306 ePd 19 20.40 0.0
NRA0 43.85 328 P 19 19.70 -0.4
PP 21 01.40
PcP 21 07.90
NRE0 43.85 328 P 19 22.90 2.8X
PP 21 12.30
S 25 43.20
ScS 29 10.30
CALN 43.87 303 P 19 20.49 -0.2
SURF 43.91 304 P 19 20.79 -0.3
RRL 43.93 304 P 19 20.39 -0.9
LOMF 43.94 308 P 19 21.14 0.0
LPG 43.95 305 eP 19 20.60 -0.9
1.5s 399.05nm 6.0mb
LPL 43.97 305 eP 19 20.60 -1.0
1.3s 441.90nm 6.1mb
CIT 43.98 45 eP 19 22.00 0.6
Z 18s 36.80um 6.3Msz
E 19s 59.30um
e 21 13.00
e 21 48.00
eS 25 56.00
BNS 43.98 313 iPc 19 22.00 0.7
4.2s 1330.00nm 6.1mb X
Z 20s 18.00um 6.0Msz
BSF 43.99 309 P 19 21.14 -0.4
BNI 44.01 305 P 19 20.38 -1.4
RSL 44.04 305 P 19 21.14 -1.0
FRF 44.05 302 eP 19 20.70 -1.3
1.4s 164.70nm 5.7mb
NB2 44.11 328 P 19 21.90 -0.4
1.1s 388.60nm 6.2mb
LMR 44.16 302 eP 19 21.30 -1.6
1.2s 50.60nm 5.2mb
NAO 44.21 328 P 19 21.89 -1.1
SNG 44.25 114 iPc 19 24.30 0.4
1.0s 204.00nm 5.9mb
eS 26 00.20
LRG 44.26 302 eP 19 22.50 -1.2
1.7s 216.15nm 5.7mb
Z 23s 6.88um 5.5MszX
HAU 44.29 309 eP 19 23.10 -0.9
1.2s 327.25nm 6.1mb
Z 22s 6.97um 5.5Msz
WTS 44.33 315 ePc 19 25.00 0.9
1.1s 653.40nm 6.4mb
e 21 09.00
KONO 44.42 326 iPc 19 24.41 -0.3
KLL 44.50 313 iPc 19 26.60 1.1
WLF 44.52 311 iPc 19 26.08 0.4
id 19 30.33
PP 21 10.00
VITF 44.55 309 P 19 25.86 -0.1
GRN 44.66 305 P 19 25.89 -1.2
MEM 44.69 312 iPc 19 27.86 0.8
1.2s 229.50nm 6.0mb
PP 21 15.10
S 26 07.30
e 29 40.50
e 33 03.70
e 37 03.00
ENN 44.75 313 ePc 19 28.50 0.9
1.1s 375.00nm 6.2mb
DBN 45.35 315 iP+ 19 32.00 -0.3
Z 20s 4.00um 5.4Msz
ePP 21 00.00
eS 26 56.00
eSS 29 50.00
BOD 45.35 37 iPc 19 32.20 0.0
1.2s 900.00nm 6.6mb
DOU 45.55 312 iPc 19 35.60 1.6
iPcP 21 12.90
e 21 30.00
S 26 21.00
BJI 45.67 62 ePc 19 35.93 0.9
1.3s 160.00nm 5.8mb
Z 20s 33.20um 6.3Msz
N 16s 25.10um
epPd 19 38.58 9kmX
ePcP 21 12.50
ePcS 25 08.00
eS 26 18.00
esS 26 32.00
eScS 29 30.00

			eSS	29	36.00		
UCC		45.75	313 P+	19	34.00	-1.5	
			S	26	25.00		
SNF		45.78	312 iPc	19	36.38	0.7	
LBF		45.88	307 eP	19	35.80	-0.8	
		1.3s	502.55nm			6.3mb	
QIZ		45.94	93 ePc	19	37.36	0.0	
	N	18s	21.50um				
	E	18s	16.50um				
			PP	21	26.00		
			S	26	24.00		
			SS	29	38.00		
WHN		45.94	76 iPc	19	38.00	0.8	
		1.0s	89.00nm			5.7mb	
	N	22s	102.00um				
			pP	19	41.50	12kmX	
			S	26	24.00		
			SS	29	38.00		
LOR		45.96	308 eP	19	36.30	-0.9	
		1.2s	427.25nm			6.3mb	
	Z	22s	8.18um			5.6Msz	
SMF		45.98	307 eP	19	36.70	-0.7	
		1.2s	833.05nm			6.6mb	
DOMF		46.03	312 P	19	38.03	0.4	
COLF		46.10	305 P	19	38.58	0.2	
PLDF		46.14	306 P	19	38.93	0.2	
SSF		46.20	307 eP	19	38.50	-0.6	
		1.2s	652.15nm			6.5mb	
AVF		46.31	307 eP	19	39.20	-0.8	
		1.4s	472.25nm			6.3mb	
LBL		46.43	305 P	19	41.20	0.2	
AGO		46.48	306 P	19	41.67	0.3	
PYM		46.57	306 P	19	42.32	0.1	
BGF		46.66	307 eP	19	42.00	-0.8	
		1.2s	225.50nm			6.1mb	
HYF		46.79	308 eP	19	43.70	-0.1	
		1.3s	1461.40nm			6.9mb	
MAF		46.87	306 eP	19	44.00	-0.4	
		1.4s	418.20nm			6.3mb	
ETER		46.91	301 eP	19	44.71	-0.1	
TIA		46.97	68 eP	19	45.90	0.5	
	Z	26s	16.90um			5.9MszX	
	N	15s	13.30um				
	E	12s	8.01um				
			S	26	39.50		
MTHF		47.09	302 P	19	45.65	-0.6	
TCF		47.11	306 eP	19	45.90	-0.5	
		1.3s	355.25nm			6.3mb	
ESEL		47.17	297 eP	19	47.17	0.3	
CAF		47.28	305 eP	19	47.20	-0.5	
		1.3s	505.45nm			6.5mb	
GZH		47.38	86 iPc	19	49.00	0.3	
		1.0s	230.00nm			6.2mb	
	Z	18s	16.90um			6.1Msz	
	N	13s	12.70um				
	E	13s	8.84um				
			S	26	44.00		
			iS	26	47.00		
TRGS		47.55	301 P	19	50.29	0.2	
LSF		47.58	306 eP	19	49.20	-0.9	
		1.5s	240.25nm			6.1mb	
RJF		47.64	305 eP	19	50.20	-0.4	
		1.4s	508.85nm			6.4mb	
	Z	23s	6.75um			5.6MszX	
HIA		47.70	50 iPc	19	52.15	1.1	
			epPd	19	55.13	10kmX	
			esPd	19	56.54		
PAND		47.85	301 P	19	52.97	0.5	
LPO		47.92	304 eP	19	52.00	-0.7	
		1.3s	291.70nm			6.2mb	
LFF		48.22	305 eP	19	54.50	-0.5	
		1.3s	512.65nm			6.4mb	
HKC		48.38	87 iP	19	57.40	0.9	
LDF		48.62	310 eP	19	56.90	-1.2	
		1.1s	192.45nm			6.1mb	
EPF		48.68	302 eP	19	56.40	-2.3	
		0.8s	16.10nm			5.1mb	
MFF		48.72	307 eP	19	57.80	-1.1	
		1.3s	385.55nm			6.3mb	
FLN		48.85	310 eP	19	58.80	-1.0	
		1.2s	492.70nm			6.4mb	
	Z	19s	5.75um			5.6Msz	
EROQ		48.91	299 eP	20	00.49	0.1	
GRR		49.11	309 eP	20	00.90	-1.0	
		1.1s	429.80nm			6.4mb	
LPF		49.25	309 eP	20	01.90	-1.0	
		1.2s	382.00nm			6.3mb	

EGRA		49.26	301 eP	19	59.59	-3.5X	
NJ2		49.29	73 Pc	20	03.40	0.0	
		1.0s	620.00nm			6.6mb	
	Z	16s	9.62um			5.9MszX	
	N	15s	37.90um				
	E	14s	11.40um				
			sP	20	15.80		
ESCF		49.34	302 P	20	04.16	0.4	
ATE		49.43	302 P	20	04.34	-0.1	
ISSF		49.51	302 P	20	05.38	0.2	
MADF		49.51	302 P	20	04.34	-0.7	
BOH		49.66	302 P	20	06.35	0.1	
ACU		49.91	296 eP	20	08.03	-0.1	
DL2		50.01	63 iPc	20	09.00	0.1	
		1.2s	850.00nm			6.6mb	
	Z	22s	22.00um			6.1Msz	
	N	15s	16.10um				
	E	15s	17.10um				
			PP	22	06.00		
			S	27	18.00		
ELIZ		50.02	303 iPd	20	10.56	1.6	
ECHE		50.14	298 eP	20	10.74	0.8	
EKA		50.50	318 P	20	09.00	-3.4X	
		1.0s	11.70nm			4.8mb X	
ESK		50.53	318 ePc	20	11.52	-1.1	
			epPd	20	14.58	10kmX	
			esPd	20	15.91		
EDI		50.54	319 ePc	20	12.40	-0.2	
		1.0s	179.00nm			6.0mb	
	Z	20s	11.00um			5.9Msz	
	N	20s	23.00um				
	E	20s	8.00um				
			ePP	22	11.00		
			e	23	04.00		
			eS	27	34.00		
ETOR		50.76	300 eP	20	14.88	0.2	
ECRI		50.81	302 eP	20	14.88	-0.2	
SNY		50.99	59 iP	20	15.80	-0.5	
		1.0s	180.00nm			6.0mb	
	Z	24s	79.10um			6.7MszX	
	N	15s	13.20um				
	E	14s	14.90um				
			sP	20	25.60		
			S	27	31.00		
QZH		51.21	81 Pc	20	18.00	-0.2	
	Z	20s	16.20um			6.0Msz	
	N	16s	4.21um				
	E	16s	11.50um				
			S	27	36.00		
SSE		51.46	73 iPc	20	19.72	-0.3	
		1.0s	340.00nm			6.2mb	
	Z	21s	16.30um			6.0Msz	
	N	17s	4.75um				
	E	16s	4.40um				
			epPd	20	22.95	11kmX	
			esP	20	24.27		
			iS	27	40.00		
EVIA		51.49	297 eP	20	20.63	0.3	
ENIJ		51.61	295 eP	20	20.99	-0.1	
EHUE		51.73	296 eP	20	21.89	-0.2	
CN2		52.05	56 iPc	20	24.30	0.0	
		1.2s	370.00nm			6.2mb	
	Z	20s	21.10um			6.2Msz	
	N	13s	9.87um				
	E	13s	8.63um				
			epP	20	32.00	26kmX	
			ePP	22	23.00		
			S	27	44.00		
			SS	31	21.00		
TAF		52.28	292 iPd	20	32.50	6.3X	
			i	21	27.50		
GUD		52.36	300 iPd	20	25.67	-1.2	
ECP		52.45	314 eP	20	37.50	10.3X	
DLF		52.49	316 eP	20	27.30	-0.2	
EBAN		52.58	297 iPd	20	27.65	-0.7	
ECOG		52.60	295 eP	20	27.65	-1.1	
EGUA		52.70	295 iPd	20	28.55	-0.8	
PAB		52.72	298 ePc	20	29.35	-0.1	
			epPd	20	32.91	12kmX	
			iPP	22	33.00		
			iS	28	00.00		
DCN		52.94	316 iPc	20	30.90	0.1	
ELUQ		53.08	296 eP	20	30.88	-1.3	
ELOJ		53.09	295 eP	20	31.06	-1.2	
YAK		53.63	33 iPc+	20	34.00	-1.8	
		1.5s	938.00nm			6.6mb	
			i	21	45.00		

			i	22	38.00		
			iS	28	08.00		
			i	30	22.00		
TATO		53.66	80 ePc	20	37.25	0.8	
			epPd	20	40.23	10kmX	
EHOR		53.78	296 iPd	20	36.82	-0.3	
EPLA		53.91	299 eP	20	37.90	-0.3	
EPRU		53.97	295 eP	20	37.18	-1.4	
LIJA		54.13	295 iP	20	38.50	-1.3	
EMON		54.17	304 eP	20	39.88	-0.1	
ERUA		54.23	302 eP	20	40.24	-0.2	
EJIF		54.28	295 eP	20	39.70	-1.2	
ALJ		54.33	295 eP	20	41.00	-0.4	
MVO		54.39	301 iPd	20	42.20	0.5	
MOMI		54.51	295 eP	20	42.00	-0.6	
GIBL		54.56	295 eP	20	42.00	-1.0	
PLAT		54.59	295 eP	20	43.00	-0.2	
CNIL		54.76	295 eP	20	43.50	-0.9	
IFR		54.79	291 iPc	20	46.00	1.1	
SFS		54.85	295 eP	20	44.00	-1.1	
MDJ		54.85	55 ePc	20	44.50	-0.5	
		2.0s	770.00nm			6.4mb	
	Z	20s	37.20um			6.5Msz	
	N	11s	12.20um				
			epPd	20	46.98	8kmX	
			eS	28	37.00		
MTE		54.93	300 iPd	20	46.50	0.8	
EVAL		54.99	297 eP	20	43.84	-2.3	
STS		55.15	303 eP	20	47.25	0.1	
PIP		55.50	88 ePc	20	51.50	1.4	
PTO		55.56	301 eP	20	51.10	1.0	
			eS	28	40.00		
			eSS	32	42.00		
FIG		55.95	296 eP	20	53.20	0.2	
MOE		55.98	298 iPd	20	53.90	0.7	
BAG		56.29	90 ePc+	20	55.90	-0.2	
		2.0s	576.47nm			6.3mb	
			e	24	26.00		
			eS	28	42.00		
BCP		56.32	90 eP	21	00.00	3.8X	
AVE		56.68	292 iP	20	58.00	-0.3	
			i	21	45.00		
VLA		56.79	56 iP	21	00.00	1.1	
		2.0s	1216.00nm			6.6mb	
			i	21	56.00		
			i	23	06.00		
			eS	28	58.00		
			i	30	46.00		
CVP		56.80	88 ePc	21	00.00	0.5	
QVP		57.46	92 ePd	21	04.00	-0.1	
QCP		57.52	92 eP	21	05.50	1.0	
TGY		57.64	92 ePc	21	07.00	1.5	
AKU		57.73	331 iP	21	05.90	0.6	
		1.3s	430.77nm			6.3mb	
			i	23	14.40		
PPR		57.83	98 iPc	21	06.00	-0.7	
PGP		57.93	93 iPc	21	06.50	-1.0	
SHNJ		58.58	66 eP	21	11.80	0.2	
KUMJ		58.86	68 P	21	13.60	0.0	
BUL		59.18	215 iPd	21	09.40	-6.7X	
			iS	29	32.00		
			iSS	33	20.00		
TSM		59.96	104 ePc	21	20.60	-0.9	
YONJ		60.10	65 P	21	20.60	-1.5	
TKSJ		60.94	66 P	21	26.60	-1.2	
MAP		62.05	95 iPd	21	36.00	0.3	
WKYJ		62.07	65 P	21	35.40	-0.2	
MTMJ		62.98	62 P	21	40.90	-0.7	
YSS		63.19	49 iPc	21	42.36	-0.4	
	Z	16s	15.20um			6.3MszX	
	N	15s	11.00um				
	E	15s	13.50um				
			epPd	21	45.26	9kmX	
			e	22	21.50		
			e	23	58.00		
			eS	30	06.00		
BFT		63.26	211 iPc	21	44.50	0.8	
		1.0s	240.00nm			6.3mb	
MAJO		63.30	62 ePc	21	42.76	-0.9	
		1.2s	199.65nm			6.2mb	
			esPd	21	47.07		
			ePcP	30	12.00		
MAT		63.30	62 iPc	21	42.20	-1.5	
		1.4s	239.53nm			6.2mb	
	Z	20s	7.45um			5.9Msz	
			eS	30	12.00		
MRRJ		63.48	55 eP	21	44.10	-0.6	

24d 00h

CGP	63.58	96	eP	21	33.00	-12.8X	GUMO	78.41	81	ePc	23	14.44	-0.7				epP	24	46.00	8kmX
NIIJ	63.66	61	P	21	44.90	-1.1				epPd	23	18.33	12kmX	ULM	96.65	345	ePc	24	46.30	2.4X
ASAJ	64.03	53	eP	21	47.40	-1.0	PJG	78.41	81	eP	23	16.30	1.1	BINY	97.07	329	(P)	24	46.94	1.0
CHJJ	64.07	62	P	21	48.80	0.1	SMY	78.78	35	P	23	20.20	3.6X		0.9s		17.03nm			5.6mb
SLR	64.09	212	iPc	21	47.50	-1.6				S	33	22.89			Z 18s		4.36um			6.0Msz
	1.0s		100.00nm			6.0mb	MEEK	79.64	129	eP	23	20.50	-1.2				PP	28	48.34	
	Z 18s		21.60um			6.4Msz	MRWA	79.69	133	eP	23	21.20	-0.7				SP	37	41.64	
YAMJ	64.12	59	P	21	48.60	-0.4	IMA	79.96	13	eP	23	22.42	-0.5	ADE	98.40	126	e(P)	24	52.20	0.4
FUL	64.42	294	(P)	21	54.00	2.9X		1.0s		57.27nm			5.5mb	STK	98.87	122	eP	24	54.10	0.1
LKO	64.66	266	iPc	21	52.05	-0.9	KNA	80.24	115	eP	23	25.50	0.5		1.1s		7.80nm			5.3mb
	1.0s		146.00nm			6.1mb	MTN	80.45	111	iPd	23	26.10	-0.1				ePKKP	28	23.10	
KSR	64.85	213	eP	21	53.50	-0.6		0.7s		51.00nm			5.6mb	MCWV	100.83	330	Pdiff	25	01.62	-1.2X
	1.5s		230.00nm			6.1mb	BAL	81.10	134	eP	23	28.20	-1.1		Z 21s		5.20um			6.0Msz
KAKJ	64.90	61	P	21	53.20	-0.9	MUN	81.74	135	eP	23	31.80	-0.8				PP	29	10.41	
OFUJ	65.01	58	P	21	53.70	-1.1		1.2s		141.00nm			5.9mb	NEW	101.29	358	Pdiff	25	10.00	5.3X
DAV	65.02	97	ePd-	21	55.40	0.2	COL	82.11	12	ePc	23	34.50	0.4		Z 21s		9.85um			6.3Msz
	2.0s		1505.88nm			6.8mb		1.1s		106.57nm			5.9mb	CEH	103.59	327	Pdiff	25	30.00	14.8X
HOOJ	65.04	54	eP	21	54.20	-0.7	FBA	82.11	12	eP	23	33.93	-0.2		Z 18s		5.48um			6.1Msz
KIC	65.52	263	iPc	21	57.98	-0.5		1.2s		86.58nm			5.7mb	RSSD	104.14	349	(Pdiff	25	18.51	0.8
	1.1s		197.50nm			6.2mb	KLB	82.43	134	eP	23	34.50	-1.7		1.3s		13.34nm			5.6mb
			e	30	44.10		NWAO	83.02	135	ePc	23	38.85	-0.4	SLM	105.75	337	PKP	29	50.00	12.3X
KHKI	65.57	117	ePd	21	55.20	-3.5X		0.8s		44.00nm			5.7mb		Z 19s		4.83um			6.1Msz
			e	25	45.00					esPd	23	43.32		FVM	106.40	336	PKP	29	50.00	11.1X
TIC	65.61	263	P	21	58.50	-0.6	ADK	83.66	32	(P)	23	41.81	-0.5		Z 18s		7.01um			6.2Msz
	1.1s		153.00nm			6.1mb		1.0s		64.05nm			5.8mb	MYNC	106.52	330	Pdiff	25	28.56	0.3
KUSJ	65.79	53	eP	21	58.30	-1.4	RKG	84.01	136	eP	23	44.20	-0.1		Z 19s		6.05um			6.2Msz
LIC	65.83	263	Pc	21	59.88	-0.6	COOL	84.11	131	eP	23	44.40	-0.5				PP	29	44.97	
	0.9s		117.50nm			6.1mb	CP2	84.50	15	eP	23	46.54	-0.2				PKKP	37	04.90	
SEK	66.61	211	iPd	22	05.50	0.2	CRP	84.52	15	eP	23	45.66	-1.1				SP	48	53.51	
	0.8s		160.00nm			6.3mb	PMR	84.87	14	ePc	23	48.52	0.3	CCM	106.62	337	(Pdiff	25	31.98	3.4X
TBT	66.73	290	(P)	22	04.48	-1.5		1.0s		248.90nm			6.4mb	GOGA	107.64	329	Pdiff	25	36.00	2.7X
	0.8s		43.14nm			5.7mb		Z 21s		13.82um			6.3Msz		Z 18s		4.57um			6.1Msz
WIN	67.43	223	iPc	22	11.50	0.8				epP	23	52.59	13kmX				PP	29	53.67	
	0.6s		82.00nm			6.1mb				PP	27	13.04					SP	39	26.44	
BLF	67.93	212	iPd	22	14.00	0.4				S	34	21.64		GLD	108.59	348	(PKP)	29	45.11	1.8
	1.0s		400.00nm			6.6mb	WARB	84.88	124	iPc	23	48.80	0.0		Z 21s		10.93um			6.4Msz
FRS	68.87	212	iPd	22	19.60	0.4		0.7s		28.00nm			5.6mb				ePP	30	07.77	
	1.3s		310.00nm			6.3mb	TOA	84.98	12	eP	23	50.30	1.4	GOL	108.66	349	PKP	29	50.00	6.5X
KDS	68.91	272	iPc	22	18.00	-1.9	KLU	85.59	12	eP	23	52.83	0.8		Z 20s		7.81um			6.3Msz
GDH	69.46	340	ePc	22	20.00	-2.4	SLKM	85.63	15	eP	23	51.32	-0.8	WDC	108.95	2	PKP	29	50.00	6.3X
	1.0s		220.00nm			6.3mb				epP	23	55.82	14kmX		Z 20s		3.53um			5.9Msz
			i	22	22.00					e	25	30.82		DUG	109.12	355	PKP	29	50.00	5.8X
			e	24	47.00		WWKK	85.94	97	eP	23	56.50	2.1		Z 18s		5.48um			6.1Msz
			i	31	31.00		BALM	86.64	11	eP	23	57.45	0.2	ORV	110.00	2	ePKP	29	47.33	1.6
HVD	69.51	212	iPd	22	15.50	-7.9X				epP	24	01.89	14kmX				iPP	30	21.53	
	1.5s		280.00nm			6.2mb	WB5	86.96	115	iPd	23	59.00	-0.2				e	31	01.36	
WSI	70.01	115	ePd	22	23.50	-3.0X	YKA	86.98	358	P	23	59.80	1.2	SNA	110.23	199	iPKPd	29	44.40	-0.7
PET	70.61	39	eP	22	27.00	-2.7X		1.0s		79.00nm			5.9mb		0.6s		14.00nm			
	2.0s		250.00nm			6.0mb	WRA	86.98	115	P	23	59.20	-0.1	PV08	110.27	351	(PKP)	29	49.15	2.4X
	Z 20s		18.50um			6.3Msz		1.0s		78.90nm			5.9mb	PV10	110.52	351	(PKP)	29	48.48	1.4
	N 20s		17.70um				WB2	86.99	115	iPd	23	58.80	-0.6	MIAR	110.58	337	PKP	30	00.00	13.1X
	E 20s		15.00um					1.0s		22.00nm			5.3mb		Z 19s		6.55um			6.2Msz
			eS	31	44.00					iPcP	27	04.60		CMB	111.54	1	PKP	30	00.00	11.3X
POF	71.20	217	iPc	22	34.50	1.0	KDC	87.56	17	eP	24	01.29	-0.2		Z 21s		6.58um			6.2Msz
	1.5s		97.22nm			5.7mb		1.2s		128.49nm			6.1mb	MEO	111.88	342	iPKPd	29	47.90	-1.5
GRM	71.35	210	iPd	22	36.00	1.6				epP	24	05.70	14kmX	WMOK	111.97	342	PKP	30	00.00	10.4X
	1.0s		600.00nm			6.7mb				e	24	40.68			Z 20s		11.60um			6.5Msz
	Z 22s		15.80um			6.2Msz	ASPA	88.73	118	P	24	08.19	0.5	ARN	112.20	2	(PKP)	29	50.22	0.2
MBO	72.12	276	iPc	22	40.30	1.0		0.9s		176.50nm			6.3mb				ePP	30	31.49	
ILT	72.27	20	iPc	22	38.20	-1.2	LMN	89.06	325	eP	24	09.00	0.0				e	30	39.76	
	1.7s		403.00nm			6.2mb		1.0s		24.00nm			5.4mb	SAO	112.79	2	PKP	30	00.00	8.9X
	Z 18s		19.00um			6.4Msz	CBM	89.85	328	ePc	24	12.67	0.0		Z 19s		3.65um			6.0Msz
	N 18s		17.00um					1.2s		43.22nm			5.6mb	BDF	113.47	265	ePKP	29	53.70	0.6
	E 16s		5.80um					Z 19s		9.19um			6.2Msz		1.3s		0.55nm			
			i	25	24.00					S	34	52.76					e	30	47.90	
			iPPP	27	03.00					SP	36	14.12					i	31	04.10	
			iS	32	03.00		QIS	91.45	113	iPc	24	20.60	0.2				e	33	33.40	
			i	32	32.00		SIT	91.49	9	P	24	30.00	10.0X	ALQ	113.49	348	PKP	30	00.00	7.2X
SUR	73.19	214	iPd	22	56.60	11.1X		Z 18s		6.43um			6.1Msz		Z 20s		6.01um			6.2Msz
	0.9s		203.00nm				PMG	91.90	100	ePc	24	23.06	0.5	BAO	113.53	265	ePKP	29	53.00	-0.3
	Z 22s		27.70um			6.5Msz				epPd	24	26.13	10kmX				e	30	48.70	
MBC	73.24	360	Pc	22	45.80	0.9	FFC	93.52	350	ePc	24	29.84	0.4				e	31	04.50	
	1.5s		2692.00nm			7.1mb X		1.2s		51.07nm			5.8mb	ISA	113.91	359	PKP	30	00.00	6.6X
			PcP	22	58.70		LBNH	93.63	328	eP	24	30.42	0.2		Z 20s		6.80um			6.2Msz
			PP	25	32.60			0.8s		37.97nm			5.8mb	DZM	114.18	102	iPKPc	29	58.00	3.7X
			PPP	27	15.30			Z 18s		5.97um			6.1Msz	GSC	114.23	358	ePKP	29	55.46	1.4
RES	73.57	353	ePc	22	47.00	0.1				epP	24	34.63	13kmX				ePP	30	49.62	
	1.0s		13.00nm			4.9mb X				PP	28	09.68		PEC	115.64	358	(PKP)	29	57.79	1.1
CER	74.73	215	iPd	22	42.50	-11.7X				SP	36	56.06					ePP	30	57.60	
	1.2s		200.00nm				GAC	94.04	331	eP	24	33.50	1.5	PLM	116.17	358	ePKP	29	58.28	0.3
NANU	74.83	128	eP	22	54.20	-0.7	RSNY	94.56	330	eP	24	34.91	0.5				e	31	41.15	
BRW	74.87	12	eP	22	54.70	0.2		1.0s		40.97nm			5.8mb	HON	116.36	40	PKP	30	10.00	11.7X
BLE	75.49	215	iPd	23	01.50	3.0X	LSCT	96.22	327	P	24	41.58	-0.5		Z 20s		3.64um			6.0Msz
	1.5s		128.00nm			5.8mb		Z 18s		3.17um			5.8Msz	GLA	116.36	356	(Pdiff	26	11.26	-0.9X
MBL	76.88	124	eP	23	05.80	-0.8				SP	37	28.86		TUC	116.72	352	ePKP	30	00.32	1.4
FRB	77.59	339	eP	23	10.00	0.2	CTAO	96.55	109	ePc	24	43.35	-0.4				ePP	30	53.77	
	1.0s		160.00nm			6.1mb		1.1s		64.75nm			6.1mb				i	31	08.11	

e 31 15.25
LTX 118.35 344 PKP 30 01.80 -0.3
SDV 118.77 302 ePKP 30 02.10 -1.3
SPA 120.60 180 iPKPd 30 05.70 0.5
0.8s 34.17nm
Z 18s 2.75um 5.9Msz
BOG 124.14 301 ePKP 30 14.00 0.1
UNM 126.49 336 (PKP) 30 26.00 7.8X
PPM 126.53 335 (PKP) 30 19.00 0.4
MRX 126.81 338 (PKP) 30 19.00 0.6
SNZO 126.92 121 ePKP 30 20.77 2.8X
III 127.47 336 (PKP) 30 20.00 0.0
PSO 128.84 300 ePKP 30 24.00 1.0
CCH 129.91 273 PKPc 30 25.50 0.7
LPAZ 131.14 275 ePKP 30 28.21 0.6
eSKP 33 49.86
LPB 131.22 275 PKP 30 29.00 1.6
1.3s 161.54nm
ARE 134.09 277 ePKP 30 34.00 1.2
NNA 136.42 286 iPKPc 30 37.30 0.4
0.9s 28.57nm
PEL 138.81 253 ePKPd 30 37.00 -3.9X
RAR 142.74 85 (PKP) 30 51.74 3.6X
AFR 149.51 71 iPKPd 31 04.10 4.8X
1.3s 548.80nm
PMO 149.62 65 iPKPd 31 05.00 5.5X
1.7s 2740.90nm
PPT 149.69 71 iPKPd 31 04.60 5.0X
1.6s 1308.50nm
Z 22s 6475.00um 9.4MszX
PAE 149.73 71 iPKPd 31 04.60 5.0X
1.4s 728.40nm
PPN 149.78 71 iPKPd 31 04.90 5.2X
1.6s 935.30nm
TPT 149.82 65 iPKPd 31 05.40 5.6X
1.7s 2141.00nm
VAH 149.96 65 iPKPd 31 05.50 5.5X
1.9s 1916.40nm
TVO 150.06 71 iPKPd 31 05.80 5.6X
1.4s 1456.80nm
RUV 150.13 65 iPKPd 31 05.90 5.6X
1.2s 659.30nm
S.D. = 0.9 on 479 of 560 obs.

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* FEB 24, 1994 00h 45m 00.88± 0.76s
30.869 N ±16.9km 60.510 E ± 8.2km
DEPTH = 10.0km (geophysicist)
4.5mb (10 obs.)
NORTHERN IRAN (348)

KSH 15.26 52 eP 48 37.50 -0.6
1.2s 50.00nm 4.8mb
HYB 21.18 125 eP 49 48.50 -0.3
GBA 23.20 134 P 49 55.00 -13.8X
WMQ 25.06 51 P 50 28.00 1.3
1.0s 19.00nm 4.7mb
LSA 26.45 85 eP 50 39.20 -1.1
MLR 30.58 308 eP 51 19.50 2.5
GTA 33.04 64 P 51 38.50 -0.2
1.5s 39.00nm 5.1mb
KBA 39.45 308 iPc 52 33.60 0.6
1.0s 7.70nm 4.3mb
GEC2 39.46 311 e(P) 52 32.90 -0.1
0.7s 5.80nm 4.4mb
BRG 39.69 314 e(P) 52 35.40 0.7
CLL 40.36 314 iPd 52 41.90 1.7
1.2s 24.00nm 4.8mb
WTTA 40.62 308 iPc 52 42.00 -0.7
1.0s 19.90nm 4.8mb
i 52 44.40
WATA 40.67 308 iPc 52 42.10 -0.9
SQTA 40.91 308 iPc 52 44.00 -1.0
GRF 41.20 312 e(PKP) 52 45.70 -1.4
HFS 42.57 327 eP 52 57.20 -1.0
0.4s 0.80nm 3.8mb
TIY 42.99 66 eP 53 03.30 1.3
NB2 44.04 328 P 53 09.30 -0.9
0.8s 1.00nm 3.7mb
FRB 77.51 339 eP 56 57.50 -0.4
WRA 87.01 115 P 57 48.50 0.6
0.9s 0.40nm 3.6mb
S.D. = 1.2 on 19 of 20 obs.

? FEB 24, 1994 00h 55m 59.81± 6.72s
29.995 N ±41.7km 61.199 E ±110.km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)

SOUTHWESTERN PAKISTAN (354)

MAIO 6.45 348 eP 57 35.00 0.0
NUR 39.01 332 eP 03 24.40 -0.1
KAF 39.33 335 eP 03 27.60 0.4
GEC2 40.48 311 P 03 37.20 0.1
0.8s 2.37nm 4.0mb
e 03 40.80
e 03 44.80
e 05 43.10
e 05 46.60
NB2 45.09 328 P 04 14.00 -0.3
0.8s 1.00nm 3.8mb
S.D. = 0.4 on 5 of 5 obs.

% FEB 24, 1994 01h 05m 44.45± 0.47s
37.205 N ± 4.7km 3.719 W ± 3.5km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.8 (MDD).

ECOG 0.14 59 iPgd 05 47.16 -0.3
eSg 05 49.90
ELOJ 0.35 261 eP 05 51.45 -0.1
e 05 57.40
EGUA 0.39 162 ePg 05 52.06 -0.2
eSg 05 57.10
ELUQ 0.56 309 ePg 05 55.26 -0.5
eSg 06 03.60
EBAN 0.96 357 ePg 06 03.53 0.3
eSg 06 15.80
EHUE 1.08 55 ePg 06 05.65 0.3
eSg 06 20.40
ENIJ 1.23 100 ePn 06 07.85 0.0
eSn 06 24.00
EPRU 1.23 259 ePn 06 08.61 0.7
eSn 06 24.80
EHOR 1.36 297 eP 06 09.67 -0.4
e 06 27.80
EVIA 1.72 34 ePn 06 15.34 0.0
eSn 06 36.60
S.D. = 0.4 on 10 of 10 obs.

% FEB 24, 1994 01h 09m 11.07± 0.67s
37.187 N ± 6.0km 3.742 W ± 5.0km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

ECOG 0.17 57 ePg 09 14.21 -0.4
eSg 09 17.50
ELOJ 0.33 263 eP 09 18.28 0.5
e 09 21.80
EGUA 0.38 158 ePg 09 18.48 -0.2
eSg 09 24.70
ELUQ 0.56 312 ePg 09 21.39 -0.9
eSg 09 29.10
EBAN 0.98 358 ePg 09 30.54 0.5
eSg 09 43.50
EHUE 1.11 55 ePg 09 32.83 0.4
eSg 09 47.40
EHOR 1.36 298 eP 09 36.63 0.1
e 09 55.20
S.D. = 0.6 on 7 of 7 obs.

? FEB 24, 1994 01h 11m 28.98± 0.95s
37.188 N ± 7.7km 3.738 W ± 7.9km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).

ECOG 0.16 57 iPgd 11 31.70 -0.7
eSg 11 34.60
ELOJ 0.33 263 eP 11 35.25 -0.5
e 11 42.00
EGUA 0.38 159 ePg 11 37.02 0.4
eSg 11 42.00
EBAN 0.97 358 ePg 11 48.75 0.8
eSg 12 03.00
S.D. = 1.2 on 4 of 4 obs.

? FEB 24, 1994 01h 36m 53.05± 0.98s
24.385 S ± 7.6km 179.798 E ±42.8km
DEPTH = 537.9 ± 12.8 km
SOUTH OF FIJI ISLANDS (171)

VUN 6.47 349 iP 38 35.20 -1.1
MBU 7.44 352 eP 38 46.80 1.0
PUZ 13.71 185 eP 39 47.30 -2.2
WLZ 13.91 194 eP 39 52.10 0.6
URZ 14.02 189 eP 39 49.20 -3.4X
eS 42 20.60
MOZ 14.70 196 eP 40 04.10 4.7X
MGZ 15.01 193 P 40 06.40 3.8X
NGZ 15.17 193 eP 40 06.70 2.5
WAHZ 15.54 190 eP 40 08.20 0.4
TEHZ 15.76 188 P 40 11.30 1.4
PGZ 16.46 190 P 40 16.70 0.1
MNG 16.59 192 eP 40 15.80 -2.1
eS 43 06.10
KIW 16.93 193 eP 40 21.40 0.1
DIW 17.09 195 eP 40 24.00 1.1
MTW 17.11 191 P 40 22.50 -0.5
CAW 17.14 192 eP 40 23.40 0.1
BLW 17.32 191 P 40 25.00 0.0
MRW 17.33 193 eP 40 24.50 -0.6
TCW 17.40 194 P 40 26.20 0.4
MOW 17.41 191 eP 40 26.20 0.3
QRZ 17.49 199 P 40 27.80 1.1
THZ 18.26 197 eP 40 34.80 0.6
LTZ 19.38 197 P 40 44.50 -0.3
WVZ 20.08 200 eP 40 52.10 0.8
MQZ 20.15 195 eP 40 51.90 0.0
EWZ 20.45 199 eP 40 54.90 0.2
BWZ 21.66 199 P 41 04.90 -1.0
ODZ 21.91 198 eP 41 08.80 0.7
LRCZ 22.31 200 P 41 11.20 -0.7
MSCZ 22.32 200 eP 41 11.60 -0.2
MMCZ 22.32 200 eP 41 10.90 -1.0
MHZ 22.33 200 eP 41 11.30 -0.7
SBCZ 22.35 200 eP 41 11.30 -0.8
LSCZ 22.35 200 eP 41 11.10 -1.0
CMCZ 22.41 200 eP 41 12.00 -0.7
TLC 22.51 200 eP 41 13.40 -0.3
DCZ 23.40 203 eP 41 22.60 1.1
WHZ 23.50 201 eP 41 22.50 0.1
NB2 142.53 351 PKP 55 26.10 0.5
0.6s 0.50nm
HFS 142.98 348 ePKP 55 26.00 -0.3
0.3s 3.70nm
S.D. = 1.0 on 37 of 40 obs.

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* FEB 24, 1994 01h 54m 54.20± 1.05s
40.681 N ±10.8km 29.924 E ± 8.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

EYL 0.21 123 iPg 54 58.60 0.0
iSg 55 00.60
GBZT 0.38 287 ePg 55 02.50 0.7
iSg 55 08.60
IZI 0.49 225 iPg 55 03.70 -0.3
iSg 55 11.70
ISK 0.76 301 ePg 55 08.70 -0.7
iSg 55 19.70
CTT 1.22 293 iPn 55 17.60 0.2
S.D. = 0.7 on 5 of 5 obs.

FEB 24, 1994 02h 03m 42.08± 0.87s
42.818 N ± 9.5km 111.168 W ± 6.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI 0.89 274 eP 04 00.52 0.8
eS 04 13.38
BW06 1.19 91 eP 04 05.38 0.5
HVU 1.58 230 eP 04 09.92 -1.1
eS 04 29.94
DAU 2.40 182 eP 04 23.56 0.5
DUG 2.90 206 eP 04 29.24 -0.6
SRU 3.74 172 ePn 04 42.44 0.6
PV09 4.58 160 (Pn) 04 53.93 0.0
RSSD 5.35 73 (Pn) 05 04.00 -0.8
S.D. = 0.9 on 8 of 8 obs.

? FEB 24, 1994 02h 30m 46.63± 9.98s
38.574 N ±63.0km 20.359 E ±54.1km
DEPTH = 10.0km (geophysicist)
GREECE (364)

IGT 0.96 359 iP 31 04.18 -0.7
AGG 1.60 73 iP 31 14.82 -0.3

24d 02h

FNA	2.34	19	eP	31	26.94	1.1
THE	2.88	44	iP	31	33.21	-0.1
			eS	32	07.00	
PAIG	2.91	61	iP	31	33.78	0.0
SOH	3.22	45	iP	31	38.06	-0.2
OUR	3.31	57	eP	31	39.86	0.4
SRS	3.56	43	iP	31	42.78	-0.2

S.D. = 0.6 on 8 of 8 obs.

& FEB 24, 1994 02h 54m 24.07s
34.302 N 118.440 W
DEPTH = 7.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

TWL	0.13	260	iPd	54	26.73	-0.2
SADC	0.29	220	iPd	54	29.34	-0.7
MWC	0.33	104	iPc	54	30.52	-0.2
PEM	0.49	106	iPd	54	33.43	-0.5
SSK	0.63	98	eP	54	35.72	-0.9
FTC	0.68	327	eP	54	36.59	-1.1
ABL	0.85	311	ePc	54	39.15	-1.7
CIS	0.89	178	iPd	54	40.71	-0.8
PEC	1.14	111	eP	54	44.17	-1.5
ISA	1.36	359	eP	54	48.15	-1.3
BCH	1.62	304	(P)	54	49.61	-3.5
PLM	1.62	125	eP	54	50.21	-3.1
GSC	1.68	53	ePn	54	52.85	-1.1
MTUM	3.05	358	(Pn)	55	11.76	-2.0
GLA	3.26	111	(P)	55	13.68	-3.0
MEMM	3.38	353	ePg	55	25.24	7.0
BONR	3.65	2	(Pn)	55	20.32	-2.1
TNP	3.90	14	(Pn)	55	26.63	0.8
ARUT	5.34	48	ePn	55	44.68	-1.6

19 obs. associated

? FEB 24, 1994 03h 31m 45.25± 5.60s
36.516 N ±44.9km 2.809 W ± 9.8km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

ENIJ	0.66	47	iPgc	31	58.20	-0.3
			eSg	32	07.50	
EGUA	0.69	298	ePg	31	58.72	-0.3
			eSg	32	08.20	
ECOG	0.97	322	iPgc	32	03.56	-0.7
			eSg	32	17.20	
EHUE	1.31	8	ePn	32	09.69	-0.3
			eSn	32	26.60	
EBAN	1.82	335	ePn	32	18.48	1.0
			eSn	32	39.70	
EVIA	2.13	6	ePn	32	22.46	0.4
			eSn	32	48.50	

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

FEB 24, 1994 03h 54m 57.75± 1.08s
57.557 N ± 9.3km 143.018 W ± 4.2km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 3.6 (AEIC).

KAIM	2.49	344	eP	55	39.89	1.0
			eS	56	06.90	
CYK	2.55	6	eP	55	40.60	0.9
			eS	56	08.49	
MID	2.56	318	P	55	40.30	0.4
SNH	2.63	2	eP	55	41.99	0.9
			eS	56	10.00	
YKU	2.64	39	P	55	41.20	0.1
CHX	2.70	21	eP	55	42.80	0.7
CHX	2.70	21	iP	55	42.77	0.7
PNL	2.84	40	iP	55	42.80	-1.2
			eS	56	13.07	
PCA	2.92	28	eP	55	45.13	-0.1
BCPM	2.98	35	iP	55	45.50	-0.4
CVA	3.31	336	eP	55	50.71	0.1
HIN	3.37	329	eP	55	51.87	0.4
MTU	3.43	317	eP	55	52.35	0.0
			S	56	30.55	
BALM	3.51	5	eP	55	53.85	0.3
FID	3.66	332	eP	55	55.28	-0.4
GLB	3.92	354	eP	55	59.28	0.0
VLZ	3.97	336	eP	55	59.47	-0.4
			eS	56	43.19	
SIT	4.20	94	P	55	58.00	-5.2X
KLU	4.22	341	eP	56	03.26	-0.3
PWL	4.29	323	eP	56	03.65	-1.0
CFI	4.37	328	eP	56	05.37	-0.3
MPA	4.40	315	eP	56	05.76	-0.3
CNPM	4.74	298	eP	56	10.43	-0.5
SLKM	4.75	312	eP	56	10.58	-0.6
KNK	4.76	327	eP	56	11.25	0.0
TOA	4.83	342	P	56	12.50	0.2
NNL	4.97	304	eP	56	14.80	0.6
HOM	4.98	299	eP	56	14.40	0.2
SML	5.04	330	eP	56	15.09	-0.1
SYI	5.09	286	eP	56	16.44	0.7
PLRM	5.10	325	eP	56	15.86	-0.1
GHO	5.18	327	eP	56	18.21	1.0
NKA	5.30	311	eP	56	20.62	1.8
SUA	5.55	318	eP	56	21.58	-0.9
BCA3	5.56	6	eP	56	22.20	-0.4
PAX	5.57	348	eP	56	22.48	-0.2
OPT	5.74	296	eP	56	24.94	-0.1
ILIM	5.75	300	eP	56	25.13	-0.1
AUH	5.76	293	eP	56	27.40	2.0
AUL	5.76	293	eP	56	26.65	1.3
CDD	5.78	288	eP	56	25.47	-0.1
INE	5.79	300	eP	56	24.96	-0.9
RED	5.80	304	eP	56	25.53	-0.4
REF	5.80	305	eP	56	25.77	-0.3
RSO	5.81	304	eP	56	25.96	-0.2
RS2	5.81	304	eP	56	25.71	-0.5
DFR	5.84	305	eP	56	26.16	-0.3
RDW	5.85	304	eP	56	26.38	-0.3
SPU	5.88	312	eP	56	26.34	-0.6
BKG	5.90	311	eP	56	26.87	-0.4
CGLM	5.93	313	eP	56	27.56	-0.2
NCT	5.93	305	eP	56	27.30	-0.5
CKT	5.95	312	eP	56	27.89	-0.1
CKN	5.95	312	eP	56	28.07	0.1
CRP	5.97	312	eP	56	27.47	-0.9
CP2	6.00	312	eP	56	28.39	-0.4
CKL	6.00	311	eP	56	28.48	-0.3
NCG	6.04	313	eP	56	29.20	-0.2
BGL	6.06	312	eP	56	29.35	-0.2
CUT	6.07	326	eP	56	30.53	0.9
SKT	6.18	319	eP	56	31.10	0.0
PDB	6.24	296	eP	56	32.15	0.1
TRF	6.91	332	eP	56	42.50	0.8
KTH	7.16	330	eP	56	46.47	1.4
IL1	7.48	347	eP	56	47.19	-2.2

S.D. = 0.7 on 64 of 65 obs.

? FEB 24, 1994 03h 55m 19.76± 1.14s
47.852 N ±14.3km 7.496 E ± 6.3km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.0 (LDG).

FEL	0.35	86	ePg	55	27.00	0.0
BSF	0.47	268	Pg	55	29.50	0.1
			Sg	55	35.40	
CDF	0.58	345	Pg	55	31.60	0.0
			Sg	55	39.20	
HAU	0.79	282	Pg	55	35.00	-0.1
			Sg	55	45.10	

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

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* FEB 24, 1994 05h 12m 56.22± 2.69s
43.089 N ± 5.6km 126.441 W ±31.8km
DEPTH = 10.0km (geophysicist)
OFF COAST OF OREGON (30)
ML 3.0 (GS).

FHC	2.93	140	eP	13	43.30	-0.4
BMW	4.09	33	eP	13	59.79	-0.3
SHW	4.32	43	eP	14	04.53	1.0
			eS	14	52.40	
VGB	4.73	57	eP	14	09.45	0.1
LON	4.92	40	eP	14	13.02	1.0
ORV	5.13	132	eP	14	15.67	0.8
RMW	5.46	35	eP	14	19.72	0.1
MCW	6.13	23	(P)	14	29.02	0.0
COE	6.87	146	eP	14	39.28	-0.2
DPW	7.51	48	eP	14	47.32	-1.1
NEW	8.33	48	(P)	14	58.91	-0.9

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

& FEB 24, 1994 05h 31m 27.82s
63.440 N 149.111 W
DEPTH = 99.4km
CENTRAL ALASKA (1)

<AEIC>.

RND	0.12	106	iPc	31	41.74	1.5
			eS	31	52.60	
MCK	0.30	15	iPc	31	42.49	-0.1
			eS	31	52.99	
HUR	0.52	207	iPc	31	43.46	-0.5
			eS	31	55.34	
TRF	0.53	272	iPc	31	44.09	-0.1
			eS	31	56.53	
BWN	0.75	348	eP	31	45.58	-0.3
			eS	31	58.39	
KTH	0.82	279	iPd	31	46.37	-0.3
			eS	32	00.21	
DHY	0.87	114	ePc	31	46.92	-0.3
			eS	32	01.49	
WRH	1.13	23	eP	31	49.49	-0.4
			eS	32	06.43	
NEA	1.14	1	eP	31	49.63	-0.5
			eS	32	05.43	
CUT	1.17	208	iPc	31	49.86	-0.5
CCB	1.34	25	ePc	31	51.89	-0.5
HDA	1.36	44	eP	31	52.35	-0.3
			eS	32	10.88	
DDM	1.49	75	eP	31	54.39	0.0
THY	1.51	89	eP	31	55.42	0.8
MDM	1.57	14	eP	31	55.01	-0.4
FBA	1.58	21	eP	31	54.36	-1.0
DJE	1.64	67	eP	31	55.47	-0.7
IL1	1.66	35	eP	31	55.77	-0.6
			eS	32	17.67	
ILB	1.66	35	eP	31	55.84	-0.6
			eS	32	16.86	
GHO	1.68	177	eP	31	57.06	0.3
SML	1.68	167	eP	31	56.35	-0.4
PAX	1.72	104	eP	31	57.27	0.0
GLM	1.73	25	eP	31	56.82	-0.5
MLY	1.75	337	ePd	31	57.14	-0.5
PWA	1.83	192	P	31	58.70	0.1
SKT	1.84	218	ePc	31	57.83	-1.0
			eS	32	20.74	
PLRM	1.85	180	eP	31	58.99	0.1
PMR	1.85	180	eP	31	57.89	-1.0
TOA	1.90	133	P	31	59.30	-0.4
KNK	2.06	171	eP	32	01.30	-0.4
			eS	32	27.06	
SUA	2.12	202	eP	32	02.83	0.2
TZL	2.20	128	eP	32	03.44	-0.1
CFI	2.35	164	eP	32	04.82	-0.7
KLU	2.45	141	eP	32	05.57	-1.4
NCG	2.49	216	eP	32	06.78	-0.7
CGLM	2.53	214	eP	32	07.94	-0.1
PRP	2.60	35	eP	32	08.40	-0.6
			eS	32	39.32	
CRP	2.60	214	eP	32	07.79	-1.3
			eS	32	42.21	
PWL	2.62	172	eP	32	08.48	-0.6
CP2	2.63	215	eP	32	09.38	-0.1
CKN	2.65	214	eP	32	09.79	0.2
SPU	2.65	213	eP	32	09.48	-0.1
VLZ	2.66	149	eP	32	08.02	-1.6
			eS	32	39.05	
BGL	2.67	216	eP	32	10.05	0.2
TMW	2.76	90	eP	32	09.70	-1.3
BKG	2.80	213	eP	32	11.79	0.1
NKA	2.89	201	eP	32	15.32	2.6
FID	2.97	154	eP	32	12.61	-1.3
SLKM	2.99	191	eP	32	13.96	-0.3
GLB	3.18	127	eP	32	15.99	-0.8
IM3	3.24	324	eP	32	16.57	-1.0
IMA	3.29	325	eP	32	16.86	-1.5
HIN	3.29	157	eP	32	16.86	-1.5
CVA	3.31	150	eP	32	17.18	-1.3
DFR	3.32	212	eP	32	18.96	0.2
BCA3	3.33	93	eP	32	17.34	-1.6
REF	3.41	211	eP	32	20.90	0.8
RDW	3.44	212	eP	32	21.83	1.3
RS2	3.45	212	P	32	22.80	2.2
FYU	3.54	26	eP	32	20.94	-0.8
BALM	3.98	124	eP	32	26.33	-1.5
CNPM	4.06	195	eP	32	28.59	-0.2
BM3	4.42	23	eP	32	32.07	-1.7

63 obs. associated

& FEB 24, 1994 06h 38m 00.30s
60.452 N 147.752 W
DEPTH = 14.7km

SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC).

KNIM	0.10	176	eP	38	03.69	0.0
			eS	38	06.86	
MTU	0.47	174	eP	38	09.00	-0.7
			eS	38	15.96	
PWL	0.50	325	iP	38	09.72	-0.6
			eS	38	17.10	
HIN	0.62	95	iP	38	11.75	-0.6
			eS	38	21.55	
FID	0.70	64	eP	38	12.04	-1.6
			iS	38	21.38	
CFI	0.73	359	iP	38	13.49	-0.7
			eS	38	23.96	
PTE	0.75	304	eP	38	14.11	-0.4
			eS	38	24.49	
MPA	0.80	273	eP	38	14.13	-1.2
VLZ	0.97	45	eP	38	17.14	-1.2
			eS	38	30.14	
			eS	38	30.48	
CVA	1.00	84	eP	38	17.41	-1.3
KNK	1.02	341	eP	38	18.19	-1.0
PMS	1.19	313	P	38	21.20	-0.9
SLKM	1.22	274	eP	38	21.27	-1.4
			eS	38	37.67	
MID	1.25	145	P	38	23.00	0.0
PLRM	1.33	330	eP	38	22.86	-1.4
PMR	1.33	330	eP	38	22.61	-1.6
KLU	1.37	40	eP	38	23.73	-1.2
SML	1.39	349	eP	38	24.41	-0.7
GHO	1.44	337	eP	38	25.14	-0.8
PWA	1.59	320	P	38	26.80	-1.1
BRLK	1.71	248	eP	38	28.00	-1.8
			eS	38	49.43	
NKA	1.74	281	eP	38	28.71	-1.5
KAIM	1.75	106	eP	38	29.24	-1.0
SUA	1.78	306	eP	38	29.34	-1.5
NNL	1.81	258	eP	38	30.08	-1.1
TOA	1.83	24	P	38	31.60	0.1
TZL	1.95	34	eP	38	33.61	0.4
CNPM	1.98	244	eP	38	31.54	-2.1
GLB	2.16	61	eP	38	34.89	-1.5
SPU	2.23	291	eP	38	35.26	-2.1
CGLM	2.25	294	eP	38	35.79	-1.8
BKG	2.30	288	eP	38	36.10	-2.2
CUT	2.30	329	eP	38	37.03	-1.2
CRP	2.30	293	eP	38	35.96	-2.5
CKT	2.31	291	eP	38	36.55	-1.9
CP2	2.34	292	eP	38	36.97	-2.1
NCG	2.35	296	eP	38	37.28	-1.8
CKL	2.37	290	eP	38	37.60	-1.7
SKT	2.39	312	eP	38	37.45	-2.0
BGL	2.41	292	eP	38	37.88	-2.0
DFR	2.44	275	eP	38	38.10	-2.2
REF	2.45	273	eP	38	38.27	-2.3
RSO	2.48	272	eP	38	38.78	-2.2
RS2	2.48	272	eP	38	38.71	-2.3
RED	2.49	271	eP	38	38.76	-2.2
RDW	2.51	273	eP	38	39.01	-2.3
NCT	2.56	275	eP	38	39.71	-2.4
DHY	2.64	4	eP	38	42.60	-0.6
INE	2.68	264	eP	38	41.07	-2.7
BALM	2.72	75	eP	38	41.98	-2.4
PAX	2.75	22	P	38	44.30	-0.5
RND	3.01	351	P	38	48.00	-0.4
BCA3	3.86	45	eP	38	59.22	-1.2
ILB	4.35	5	eP	39	04.76	-2.6
IL1	4.35	5	eP	39	04.83	-2.6
FBA	4.47	360	eP	39	06.16	-2.8
IM3	6.18	337	eP	39	29.88	-3.2
IMA	6.24	337	eP	39	33.27	-0.8

58 obs. associated

FEB 24, 1994 07h 25m 19.14± 0.56s
1.204 N ± 8.1km 85.355 W ± 7.2km
DEPTH = 33.0km (normal)
4.4mb (11 obs.)
OFF COAST OF ECUADOR (104)

DVD	7.74	22	iP	27	10.93	-1.5
			eS	28	45.00	
PSO	8.03	90	eP	27	17.00	0.2
BRU	8.05	20	iP	27	17.23	0.1
			eS	28	54.67	
CNI	8.63	19	iPd	27	26.62	1.8
			eS	29	08.52	
UPA	9.66	37	iPd	27	37.71	-1.2
			iS	29	27.76	
ECO	9.87	35	eP	27	40.63	-1.3
NNA	15.60	147	eP	28	57.20	-1.2
	0.7s		13.70nm		4.3mb	
SDV	16.52	62	eP	29	11.10	0.8
TOV	17.67	61	eP	29	24.30	-0.3
ARE	22.26	143	eP	30	20.00	4.7X
LPAZ	24.32	136	iPc	30	33.90	-1.9
LPB	24.51	137	P	30	38.30	0.9
			S	35	08.00	
			LR	37	46.00	
CCH	26.46	135	Pc	31	10.80	15.2X
LTX	32.97	330	eP	31	52.20	-1.1
MEO	35.62	341	iPd	32	11.60	-4.3X
WMOK	35.64	341	eP	32	14.11	-2.0
	0.9s		5.18nm		4.5mb	
TUL	35.87	345	iPc	32	18.80	0.8
ACO	37.55	342	iPd	32	31.50	-0.7
ALQ	38.91	332	eP	32	44.06	0.3
	1.2s		12.85nm		4.6mb	
TUC	39.13	325	eP	32	45.90	0.3
	0.9s		4.34nm		4.2mb	
PV08	42.88	333	(P)	33	15.98	-0.7
PV10	42.90	332	eP	33	16.24	-0.4
PV09	43.04	332	(P)	33	17.07	-0.8
PLM	43.54	321	eP	33	23.20	1.3
PEC	44.08	321	(P)	33	26.38	0.3
SRU	44.18	332	eP	33	26.49	-0.5
MSU	44.53	330	eP	33	29.28	-0.6
ARUT	44.64	328	eP	33	28.83	-1.8
GSC	44.79	323	eP	33	33.14	1.3
RSSD	45.84	341	eP	33	40.11	-0.1
	1.1s		6.27nm		4.5mb	
BW06	46.72	336	eP	33	45.81	-1.4
	1.1s		4.91nm		4.4mb	
HVU	47.34	332	eP	33	50.95	-1.1
BONR	47.47	324	(P)	33	55.56	2.3
MEMM	47.65	324	eP	33	55.51	1.3
LMN	47.99	19	eP	33	59.00	2.1
	0.8s		3.00nm		4.4mb	
ARN	49.02	321	(P)	34	06.52	1.5
ULM	49.68	351	eP	34	10.50	0.7
LBFM	51.79	325	eP	34	24.73	-1.5
FRB	63.62	8	eP	35	50.00	1.2
	1.0s		4.00nm		4.5mb	
RES	73.61	357	eP	36	55.00	4.5X
INK	74.50	343	eP	36	55.50	-0.3
	1.0s		3.00nm		4.2mb	
MBC	77.37	352	eP	37	18.00	6.1X
LKO	79.71	81	P	37	30.18	4.2X
	0.9s		5.00nm		4.5mb	
KIC	80.54	84	P	37	33.32	2.9
	1.1s		23.00nm		5.1mb	

S.D. = 1.3 on 38 of 44 obs.

FEB 24, 1994 08h 02m 15.47± 0.70s
4.807 S ± 4.6km 103.195 E ± 5.3km
DEPTH = 61.5 ± 5.7 km
5.3mb (37 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

TRT	9.81	108	iPd	04	37.40	1.0
SNG	12.18	348	eP	05	12.00	3.7X
DNP	12.53	108	ePc	04	56.70	-16.3X
			e	07	04.00	
KHKI	12.83	107	ePd	05	15.00	-1.9
			eS	07	38.00	
			e	09	08.00	
NST	20.57	352	eP	06	52.50	0.8
BDT	22.30	349	eP	07	06.00	-3.0X
	1.0s		96.60nm		5.2mb	
MBL	22.92	137	eP	07	16.00	1.0
			eS	11	24.00	
CHTO	23.84	350	iPc	07	24.40	0.3
	0.8s		53.26nm		5.1mb	
MTN	28.71	108	eP	08	07.50	-1.7
KMI	29.75	359	ePc	08	20.00	1.3
	0.6s		40.00nm		5.3mb	
NWAO	30.89	157	eP	08	28.44	0.0
	1.0s		24.71nm		4.9mb	
			e	08	38.23	
WARB	30.90	136	eP	08	27.50	-1.1
GYA	31.26	6	iPd	08	32.40	0.6
	1.0s		24.00nm		4.9mb	
			PcP	11	25.00	
GBA	31.44	306	Pc	08	33.00	-0.4
	0.8s		11.00nm		4.7mb	
HYB	32.86	313	eP	08	45.50	-0.3
WRA	33.84	119	P	08	54.00	-0.3
	0.6s		36.00nm		5.5mb	
WB2	33.85	119	iPd	08	53.80	-0.6
	0.6s		13.00nm		5.0mb	
			iPcP	11	32.00	
			iS	14	17.00	
TATO	34.54	30	eP	09	00.31	0.2
ASPA	35.03	125	iPc	09	04.40	-0.1
	0.6s		67.10nm		5.7mb	
			iPcP	11	35.30	
			iS	14	29.90	
CD2	35.52	1	eP	09	08.10	-0.4
Z	18s		0.92um		4.6Msz	
LSA	36.20	342	iPc	09	13.60	-1.2
	1.0s		58.00nm		5.5mb	
WHN	36.74	16	eP	09	19.00	0.4
POO	37.07	310	iP	09	21.00	-0.7
	0.9s		16.81nm		5.0mb	
QIS	38.68	117	iPc	09	35.30	0.1
XAN	39.01	8	P	09	37.50	-0.3
	1.0s		63.00nm		5.4mb	
NJ2	39.57	21	Pc	09	43.60	1.2
	1.0s		44.00nm		5.3mb	
SSE	39.62	25	Pc	09	44.50	1.7
	1.0s		23.00nm		5.0mb	
LZH	40.68	1	eP	09	52.50	0.8
	1.2s		100.00nm		5.5mb	
Z	20s		0.50um		4.4Msz	
NDI	41.64	325	iPc	09	59.50	0.1
TIA	42.84	17	eP	10	09.50	0.3
TIY	43.17	11	Pc	10	12.80	0.9
	1.0s		34.00nm		5.1mb	
Z	20s		0.62um		4.5Msz	
PMG	43.84	99	eP	10	17.00	-0.6
GTA	44.11	356	iPc	10	19.50	0.0
	1.0s		32.00nm		5.1mb	
ADE	44.46	137	eP	10	23.30	0.8
CTA	44.54	114	P	10	24.29	1.1
CTAO	44.54	114	ePc	10	23.79	0.6
	0.8s		49.79nm		5.4mb	
			e	10	38.86	
STK	44.91	132	eP	10	26.30	0.3
	0.6s		24.90nm		5.2mb	
			i	10	43.40	
GUMO	45.22	66	eP	10	27.95	-0.7
BTO	45.62	7	eP	10	31.20	-0.3
HHC	46.08	9	eP	10	36.20	1.0
	1.0s		61.00nm		5.5mb	
BJI	46.20	14	eP	10	37.00	1.0
	1.0s		*******nm		8.2mb	X
Z	20s		0.36um		4.3Msz	
			e	12	11.50	
TKSJ	48.35	35	P	10	54.00	1.0
WKYJ	49.41	36	P	11	02.00	0.8
WMQ	50.38	345	P	11	08.60	0.1
	1.0s		56.00nm		5.5mb	
Z	20s		0.80um		4.7Msz	
KSH	50.70	333	Pd	11	11.40	0.4
	1.0s		40.00nm		5.4mb	
BWA	51.17	131	iPc	11	16.40	1.7
			i	11	26.60	
CAN	51.97	132	iPc	11	21.20	0.4
			i	11	32.10	
ARMA	52.19	125	iPd	11	23.60	1.1
	0.7s		20.00nm		5.3mb	
CN2	52.38	20	Pc	11	23.00	-0.6
	1.2s		50.00nm		5.4mb	
			PcP	12	33.00	
MAJO	52.56	36	eP	11	23.94	-1.1
	1.1s		35.97nm		5.3mb	
MAT	52.56	36	(P)	11	20.00	-5.0X
	1.0s		23.00nm		5.2mb	
FRU	54.03	334	iP	11	34.80	-1.0
	1.2s		40.00nm		5.3mb	
			e	11	49.00	
MDJ	54.60	23	eP	11	39.00	-0.9
YAMJ	54.74	35	eP	11	40.60	-0.4
ZAK	54.97	0	eP	11	42.00	-0.4
	0.8s		23.00nm		5.3mb	
			e	12	42.50	
OFUJ	56.29	36	eP	11	50.40	-1.8
CIT	57.28	8	eP	12	00.50	1.4
MRRJ	58.23	32	eP	12	06.00	0.2
HOOJ	59.41	34	eP	12	14.00	0.1
ASAJ	60.23	32	eP	12	19.80	0.2

24d 08h

KUSJ	60.67	34	eP	12	22.20	-0.3
YSS	62.27	29	eP	12	32.50	-0.8
BOD	63.08	7	iPc	12	36.60	-1.8
	0.8s	51.00nm				5.7mb
YAK	69.69	13	eP	13	19.50	-0.8
	1.0s	30.00nm				5.2mb
SVE	70.48	337	iPc	13	24.90	-0.4
	1.1s	100.00nm				5.7mb
PYA	72.53	319	iPc	13	37.00	-0.8
KIV	72.74	319	eP	13	38.40	-0.8
			e	13	53.00	
BUL	73.89	251	iPc	13	38.90	-7.5X
			i	13	55.00	
VNDA	78.81	169	(P)	14	09.52	-3.3X
MOS	80.54	329	eP	14	22.00	-0.3
			e	14	38.00	
OBN	80.83	328	iPc	14	24.30	0.4
	0.9s	70.00nm				5.6mb
			e	14	37.00	
VRI	84.07	317	ePc	14	42.00	1.2
MLR	84.52	316	ePc	14	44.00	0.7
MNK	85.45	325	eP	14	48.00	0.5
LVZ	86.51	339	eP	14	52.50	-0.1
KAF	88.12	333	iP	15	01.00	0.6
	0.6s	42.20nm				5.8mb
NUR	88.53	331	iP	15	02.80	0.5
	0.6s	22.90nm				5.6mb
SPC	89.00	319	eP	15	05.20	0.1
SDF	89.37	338	iP	15	04.90	-1.3
ILT	89.96	22	eP	15	09.00	0.0
ZST	90.94	318	eP	15	14.00	0.1
UPP	91.89	330	iP	15	18.10	0.2
BRG	93.22	321	iP	15	24.80	0.5
GEC2	93.25	319	P	15	25.30	0.7
	0.6s	2.34nm				4.8mb
			e	15	41.90	
			e	19	06.20	
HFS	93.88	330	eP	15	26.80	-0.3
	0.4s	2.00nm				4.8mb
Z	15s	0.05um				4.1MszX
			LR	01	10.00	
GRF	94.91	319	eP	15	33.10	0.9
NB2	95.13	331	P	15	32.50	-0.5
	0.9s	3.60nm				4.8mb
RES	109.39	5	ePKP	20	39.00	-0.7
FRB	120.87	356	ePKP	21	01.00	-0.9
RMW	122.64	35	ePKP	21	05.90	0.0
ORV	126.90	43	ePKP	21	14.54	0.2
TNP	130.53	42	ePKP	21	21.73	0.1
HVU	131.18	36	ePKP	21	23.05	0.4
ULM	131.95	16	ePKP	21	25.50	1.9
DUG	132.14	37	ePKP	21	25.11	0.6
GSC	132.25	45	(PKP)	21	25.81	1.0
PEC	132.68	47	(PKP)	21	25.51	-0.1
MSU	133.56	39	ePKP	21	27.09	-0.3
RSSD	134.10	27	ePKP	21	27.64	-0.6
SRU	134.20	37	ePKP	21	27.91	-0.6
PV09	135.43	37	ePKP	21	32.52	1.5
PV10	135.56	37	ePKP	21	32.93	1.7
PV08	135.66	36	ePKP	21	33.70	2.2
ALQ	139.37	39	ePKP	21	37.43	-0.9
WMOK	143.93	32	ePKP	21	42.95	-3.1X
OCO	143.97	29	iPKPc	21	44.00	-2.1
MEO	144.00	31	iPKPd	21	43.20	-3.0X
SIO	144.35	28	iPKPc	21	45.00	-1.7
TUL	144.45	27	iPKPc	21	45.40	-1.5
FVM	144.72	19	ePKP	21	45.27	-2.0
LTX	144.77	43	ePKP	21	46.87	-0.9
VVO	144.95	28	iPKPd	21	46.80	-1.0
BAO	144.98	234	PKPd	21	47.50	-1.0
BDFB	145.00	234	ePKP	21	45.44	-3.1X
MCWV	145.20	4	ePKP	21	47.17	-0.9
ELC	145.73	18	ePKP	21	48.73	-0.3
MIAR	146.57	26	ePKP	21	51.91	1.4
CVL	146.95	2	ePKP	21	51.12	0.2
NAV	147.44	6	ePKP	21	53.09	1.2
CEH	149.00	4	ePKP	21	54.39	0.1
			ePKPbc	21	58.04	
MYNC	149.13	12	ePKP	21	54.13	-0.5
			ePKPbc	21	58.28	
JSC	150.39	7	ePKP	21	56.03	-0.4
			ePKPbc	22	01.32	
GOGA	150.87	11	ePKP	22	03.07	5.9X
			ePKPab	22	10.05	
CCH	155.56	205	(PKP)	22	05.00	0.4
LPB	157.12	202	PKP	22	09.00	2.2
LPAZ	157.35	202	PKP	22	06.90	-0.5

S.D. = 0.9 on 116 of 126 obs.

FEB 24, 1994 08h 08m 40.73± 0.70s
42.814 N ± 8.8km 111.079 W ± 5.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

PTI	0.95	274	eP	08	59.30	-0.1
			eS	09	12.65	
HHAI	1.07	297	eP	09	02.04	0.6
BW06	1.12	91	eP	09	02.82	0.4
HVU	1.63	231	eP	09	09.46	-0.9
DAU	2.40	183	ePn	09	22.54	0.9
DUG	2.92	207	eP	09	28.69	-0.2
RSSD	5.29	73	(Pn)	10	01.85	-0.7

S.D. = 0.8 on 7 of 7 obs.

? FEB 24, 1994 08h 27m 07.16± 3.45s
43.834 N ±25.5km 148.317 E ±30.3km
DEPTH = 97.5 ± 35.4 km
3.8mb (2 obs.)
EAST OF KURIL ISLANDS (222)

KUSJ	2.73	256	iPd	27	48.20	-1.7
			eS	28	18.20	
HOOJ	3.96	250	P	28	08.50	1.7
			eS	28	51.70	
ASAJ	4.11	276	eP	28	08.50	-0.3
MRRJ	5.49	258	eP	28	28.90	1.0
			eS	29	27.10	
OFUJ	6.89	229	eP	28	46.50	-0.7
			eS	30	01.20	
IMA	38.14	34	eP	34	18.53	0.5
	0.5s	1.19nm				4.1mb
KAF	64.61	334	iP	37	35.40	-0.4
WRA	64.74	195	P	37	44.70	7.6X
	0.7s	0.60nm				3.6mb
NUR	66.34	333	eP	37	46.70	-0.2

S.D. = 1.4 on 8 of 9 obs.

? FEB 24, 1994 10h 06m 31.20± 1.44s
39.628 N ± 8.1km 30.039 E ±17.1km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

ALT	0.57	174	iPg	06	42.70	0.0
			eSg	06	50.70	
IZI	0.83	329	ePn	06	47.60	-0.2
YLV	1.07	332	ePn	06	52.00	0.2
DST	1.09	269	iPn	06	52.20	0.0

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

FEB 24, 1994 10h 09m 22.52± 0.16s
36.488 N ± 3.8km 70.014 E ± 2.4km
DEPTH = 193.2km (6 depth phases)
4.8mb (71 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

KSH	5.57	56	iPc	10	45.00	0.1
	0.2s	80.00nm				5.6mb
			S	11	46.50	
FRU	7.26	28	iPn	11	06.60	-0.4
			e	12	34.20	
MAIO	8.49	272	ePn	11	21.00	-2.1
	0.8s	15.01nm				4.4mb
			eSn	12	47.00	
ASH	9.42	282	eP	11	32.00	-3.2X
			S	13	15.00	
NDI	9.87	140	iPd	11	40.50	-0.5
	0.6s	50.00nm				5.1mb
WMQ	15.36	56	P	12	49.50	-1.1
	1.0s	49.00nm				4.9mb
			pP	12	54.00	
			S	15	38.00	
BOM	17.70	171	eP	13	18.00	-0.1
			eS	16	31.50	
POO	18.20	168	iPd	13	24.10	0.6
	0.7s	21.92nm				4.7mb
KER	18.79	270	iPc	13	29.60	-0.1
TAB	18.91	282	eP	13	32.00	1.1
			i	13	37.00	
LSA	18.94	105	iPd	13	32.50	0.9
	0.8s	170.00nm				5.6mb
			S	16	56.50	
GRO	19.84	298	iPc+	13	41.00	0.9
	1.0s	550.00nm				6.0mb X
HYB	20.45	156	iPd	13	47.50	1.1
	1.0s	240.00nm				5.7mb
			e	14	35.00	
			e	14	45.50	
			eS	17	29.00	
SVE	21.28	346	iPc	13	55.00	0.6
	1.1s	140.00nm				5.4mb
			e	14	26.00	
PYA	21.84	299	eP	14	00.50	0.6
	1.0s	100.00nm				5.3mb
			i	18	50.00	
KIV	22.09	298	eP	14	02.90	0.4
			e	14	36.40	
UER	22.80	41	eP	14	10.00	0.9
	1.0s	40.00nm				5.0mb
			eS	18	05.50	
MJMA	23.60	250	eP	14	17.00	-0.1
GTA	23.63	74	Pd	14	18.50	1.1
	1.0s	96.00nm				5.4mb
GBA	23.74	162	P	14	19.40	1.0
			S	18	19.40	
SOC	24.16	296	eP	14	23.00	0.8
			e	15	04.00	214kmX
QASM	24.82	253	eP	14	28.67	0.2
UQSK	25.88	253	ePc	14	40.33	2.1
KMSA	27.47	241	eP	14	52.20	-0.5
ZAK	27.60	49	iPd	14	54.00	0.6
	1.0s	19.00nm				4.8mb
			e	15	33.50	196km
CD2	28.53	91	eP	15	02.50	0.4
MOS	29.17	322	eP	15	07.00	-0.4
			e	15	47.00	197km
OBN	29.41	320	iPd	15	10.00	0.5
			epP	15	48.00	185km
			e	16	21.00	
KMI	30.17	103	eP	15	16.80	0.0
	0.6s	40.00nm				5.3mb
CHTO	30.92	117	eP	15	15.90	-7.2X
			eSg	18	52.80	
BTO	31.37	70	P	15	28.00	1.0
XAN	31.72	83	P	15	29.00	-1.0
	0.7s	20.00nm				4.9mb
BDT	32.00	119	eP	15	30.00	-2.5
	1.0s	62.10nm				5.2mb
HHC	32.51	69	Pd	15	37.80	0.9
	1.2s	27.00nm				4.8mb
GYA	32.65	97	iPd	15	38.40	0.1
	0.8s	110.00nm				5.6mb
			ScP	21	43.00	
VRI	33.55	300	eP	15	44.00	-1.7
TIY	33.65	75	eP	15	46.20	-0.5
LOE	33.84	116	eP	15	48.00	-0.4
NST	33.86	120	eP	15	49.00	0.5
MNK	33.99	314	eP	15	49.00	-0.3
MLR	34.09	299	ePc	15	53.00	2.5
CIT	34.28	49	eP	15	52.50	0.6
PUL	34.47	325	ePd	15	54.00	0.7
	1.2s	150.00nm				5.5mb
NNT	35.76	124	eP	16	06.10	1.5
BOD	35.96	39	eP	16	04.70	-1.2
	0.8s	11.00nm				4.6mb
BJI	36.11	70	eP	16	08.50	1.2
UZH	36.61	305	eP	16	11.00	-0.4
	1.0s	20.00nm				4.7mb
VAY	36.87	292	iP	16	14.50	0.8
LVZ	37.18	339	eP	16	16.20	0.1
KAF	37.21	328	iP	16	16.20	-0.1
	0.4s	18.60nm				5.1mb
NUR	37.37	325	iP	16	17.60	-0.1
	0.3s	47.10nm				5.6mb
SKO	37.62	294	eP	16	20.50	0.5
TIA	37.64	76	Pc	16	20.80	0.5
SPC	37.97	306	iP	16	24.00	0.9
PSZ	38.22	303	ePd	16	26.40	1.4
QIZ	38.98	106	eP	16	31.60	0.1
UZD	39.17	301	eP	16	34.00	1.2
OKC	39.34	307	P	16	35.50	1.3
SDF	39.52	335	iP	16	34.20	-1.2
GZH	39.59	97	iPc	16	37.50	1.1
ZST	40.08	304	iP	16	40.60	0.4
			e	18	17.90	543kmX
NJ2	40.26	82	Pd	16	42.60	0.7
	0.8s	29.00nm				4.9mb
UPP	40.59	322	iP	16	44.10	-0.1
BSD	41.45	315	iPc	16	50.70	-0.7
	0.6s	17.00nm				4.8mb

PRU 41.66 307 iPc 16 53.90 0.7
0.6s 15.10nm 4.7mb
BRG 42.01 308 iP 16 56.60 0.6
0.8s 50.00nm 5.1mb
i 17 37.90 191km
LJU 42.02 301 eP 16 58.00 1.8
GEC2 42.29 305 P 16 58.50 0.1
0.8s 4.90nm 4.1mb
e 17 01.20 9kmX
CN2 42.32 62 eP 16 59.20 0.6
0.6s 23.00nm 4.9mb
KHC 42.35 306 eP 16 59.80 1.0
e 17 10.00 35kmX
e 17 45.00
SSE 42.46 82 P 17 00.60 0.7
CLL 42.58 309 iPc 17 00.80 0.2
0.9s 17.00nm 4.6mb
HFS 42.59 322 eP 16 59.90 -0.6
0.3s 57.00nm 5.6mb
Z 16s 0.06um 3.6MszX
LR 35 46.00
KBA 42.71 303 iPd 17 02.40 0.5
0.7s 10.10nm 4.5mb
i 17 09.90 25kmX
i 17 51.40
MOX 43.50 308 iPd 17 09.00 0.9
1.5s 35.00nm 4.7mb
GRF 43.83 307 iPc 17 11.90 1.1
0.7s 18.70nm 4.7mb
WTTA 43.84 303 iPd 17 10.70 -0.4
0.9s 27.30nm 4.8mb
WATA 43.87 303 iPd 17 10.80 -0.5
NB2 43.91 323 P 17 10.23 -1.1
SQTA 44.13 303 iPd 17 12.90 -0.5
0.5s 11.60nm 4.7mb
MOTA 44.19 303 iPd 17 13.30 -0.5
YAK 44.45 36 eP 17 14.00 -1.5
OSS 44.93 303 ePd 17 19.80 0.0
LLS 45.68 303 ePd 17 25.30 -0.4
TMA 45.90 302 ePd 17 27.00 -0.4
MMK 46.53 302 ePd 17 32.00 -0.5
PGF 46.57 297 eP 17 32.20 -0.4
0.5s 12.85nm 4.6mb
CDF 46.57 305 eP 17 32.70 0.1
DIX 46.90 302 ePd 17 35.40 0.0
BSF 46.99 305 eP 17 35.60 -0.3
0.8s 29.95nm 4.8mb
WLF 47.10 307 iPd 17 37.54 1.0
EMS 47.23 302 ePd 17 37.90 0.0
HAU 47.25 305 eP 17 37.60 -0.2
0.5s 9.40nm 4.5mb
LPG 47.48 302 eP 17 40.20 0.3
0.5s 6.85nm 4.4mb
DOU 48.02 308 P 17 44.60 1.0
SNF 48.15 309 iPd 17 45.08 0.5
LBF 49.03 304 eP 17 50.80 -0.7
0.5s 4.30nm 4.2mb
LOR 49.05 304 eP 17 50.90 -0.7
SMF 49.20 304 eP 17 52.50 -0.2
0.9s 34.25nm 4.8mb
SSF 49.33 304 eP 17 53.30 -0.4
1.2s 27.95nm 4.6mb
AVF 49.49 304 eP 17 54.70 -0.2
0.9s 35.05nm 4.9mb
HYF 49.86 305 eP 17 57.90 0.2
BGF 49.89 304 eP 17 57.50 -0.5
0.8s 15.30nm 4.6mb
MAF 50.16 303 eP 18 00.20 0.2
0.9s 20.15nm 4.7mb
TCF 50.38 304 eP 18 01.90 0.2
0.9s 26.55nm 4.8mb
CAF 50.83 302 eP 18 05.40 0.2
0.8s 16.10nm 4.6mb
LSF 50.85 304 eP 18 04.70 -0.6
0.7s 16.85nm 4.7mb
RJF 51.10 302 eP 18 07.40 0.2
1.0s 17.80nm 4.6mb
LDF 51.35 307 eP 18 08.30 -0.7
0.5s 13.10nm 4.8mb
LPO 51.50 302 eP 18 10.00 -0.2
0.5s 4.10nm 4.3mb
FLN 51.54 307 eP 18 09.60 -0.8
0.6s 14.60nm 4.8mb
LFF 51.73 302 eP 18 11.90 0.0
0.7s 22.40nm 4.9mb
EKA 51.74 316 P 18 09.00 -2.8
0.7s 11.30nm 4.6mb

MFF 51.87 304 eP 18 12.10 -0.8
0.3s 2.60nm 4.3mb
GRR 51.88 307 eP 18 12.10 -0.8
0.7s 19.40nm 4.8mb
LPF 52.08 306 eP 18 14.20 -0.2
0.5s 5.70nm 4.5mb
EPF 52.57 300 eP 18 17.60 -0.5
0.6s 7.95nm 4.5mb
YSS 53.44 54 eP 18 24.00 -0.4
1.0s 40.00nm 5.0mb
MAT 53.70 68 eP 18 24.00 -2.5
0.8s 17.16nm 4.8mb
ILT 64.07 23 iP 19 36.00 -1.3
MBC 67.38 2 eP 19 59.50 1.3
0.6s 12.00nm 4.8mb
BUL 68.57 222 iPc 19 58.90 -7.6X
RES 68.65 356 eP 20 06.50 0.4
IMA 72.37 17 eP 20 29.39 0.7
0.8s 6.38nm 4.4mb
epP 21 16.70 198km
LKO 72.83 269 P 20 30.77 -1.3
0.6s 9.00nm 4.7mb
KIC 73.99 266 P 20 37.95 -0.8
0.7s 23.00nm 5.0mb
INK 74.04 9 eP 20 38.50 0.4
0.6s 6.00nm 4.5mb
TIC 74.05 266 P 20 38.23 -0.9
0.6s 17.50nm 4.9mb
MBL 74.17 132 eP 20 38.80 -0.7
LIC 74.30 266 P 20 39.65 -0.9
0.6s 13.00nm 4.9mb
FBA 74.70 16 eP 20 42.02 0.0
0.6s 6.09nm 4.5mb
epP 21 28.37 193km
FRB 74.84 342 eP 20 43.00 0.3
KDS 76.44 276 iPd 20 51.50 -1.0
SLKM 77.87 19 eP 20 59.16 -0.6
BALM 79.29 15 eP 21 07.84 0.3
WRA 82.66 121 P 21 24.50 -1.1
0.5s 6.40nm 4.6mb
WB2 82.67 121 iPd 21 24.40 -1.2
1.1s 13.90nm 4.6mb
ASPA 84.90 124 iPc 21 35.90 -0.9
0.6s 8.70nm 4.7mb
S.D. = 0.9 on 135 of 138 obs.

% FEB 24, 1994 10h 25m 20.42± 1.42s
40.219 N ± 7.0km 23.937 E ±14.0km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

OUR 0.12 16 ePg 25 23.00 0.0
eSg 25 25.24
PAIG 0.35 214 iPg 25 27.46 0.0
eSg 25 32.72
SOH 0.75 324 ePg 25 35.12 -0.3
eSg 25 45.32
SRS 0.94 344 ePg 25 38.56 -0.2
eSg 25 52.04
KNT 1.23 320 ePb 25 44.17 0.4
eSb 26 00.24
S.D. = 0.4 on 5 of 5 obs.

& FEB 24, 1994 10h 37m 16.28s
60.670 N 151.240 W
DEPTH = 54.2km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.0 (AEIC), 2.9
(PMR).

NKA 0.07 1 ePd 37 26.15 3.2
SLKM 0.53 107 iPc 37 27.99 -0.3
eS 37 37.65
NNL 0.63 183 iPd 37 29.95 0.5
BKG 0.64 309 ePc 37 29.06 -0.6
eS 37 39.62
SPU 0.65 323 iPc 37 29.09 -0.7
eS 37 39.69
CKT 0.71 319 ePc 37 29.79 -0.8
eS 37 40.77
DFR 0.72 264 ePd 37 29.81 -0.8
eS 37 40.82
CKN 0.72 321 eP 37 30.22 -0.4
eS 37 41.28
CGLM 0.74 330 eP 37 30.44 -0.5
REF 0.74 257 ePd 37 30.45 -0.6

eS 37 41.93
CRP 0.75 324 eP 37 30.15 -0.9
eS 37 41.89
CKL 0.75 315 eP 37 30.60 -0.5
CP2 0.77 321 eP 37 30.80 -0.7
RSO 0.78 255 eP 37 30.88 -0.6
eS 37 41.92
RS2 0.78 255 eP 37 30.94 -0.6
RDW 0.80 257 eP 37 31.07 -0.7
eS 37 42.63
RED 0.80 252 eP 37 30.88 -0.8
eS 37 42.88
BGL 0.82 317 eP 37 31.42 -0.5
SUA 0.83 17 ePc 37 31.55 -0.6
eS 37 44.09
NCT 0.84 263 iPc 37 31.58 -0.7
NCG 0.86 329 ePc 37 31.95 -0.6
BRLK 0.93 169 eP 37 32.80 -0.5
eS 37 46.33
MPA 0.95 100 eP 37 32.88 -0.6
PMS 1.00 54 P 37 33.70 -0.7
S 37 47.90
HOM 1.03 191 eP 37 34.76 0.0
eS 37 49.99
ILIM 1.04 236 eP 37 34.03 -0.8
INE 1.09 237 ePc 37 34.80 -0.9
eS 37 49.92
PTE 1.11 79 eP 37 35.23 -0.5
CNPM 1.15 180 ePd 37 35.74 -0.6
PWA 1.19 33 P 37 36.50 -0.3
SKT 1.32 354 eP 37 38.14 -0.6
eS 37 55.52
PLRM 1.38 47 eP 37 38.50 -1.0
PMR 1.38 47 eP 37 38.18 -1.3
eS 37 56.41
OPT 1.43 225 eP 37 39.87 -0.3
PWL 1.44 81 iPc 37 39.20 -1.2
KNK 1.55 60 ePc 37 40.88 -1.0
GHO 1.57 44 eP 37 41.76 -0.6
AUL 1.70 221 eP 37 43.86 -0.1
AUH 1.72 221 eP 37 44.01 -0.3
AUW 1.72 222 eP 37 43.90 -0.4
PDB 1.72 240 ePc 37 42.92 -1.3
eS 38 04.48
AUI 1.73 220 eP 37 44.04 -0.4
CFI 1.77 72 eP 37 43.30 -1.7
CUT 1.80 15 eP 37 45.39 0.0
SML 1.81 50 eP 37 44.30 -1.3
eS 38 07.65
MTU 1.91 109 eP 37 45.03 -2.0
eS 38 08.12
CDD 2.13 216 eP 37 49.41 -0.6
eS 38 13.64
SYI 2.15 196 eP 37 49.63 -0.6
MCNL 2.16 228 eP 37 49.32 -1.1
FID 2.34 86 eP 37 49.80 -3.3
HIN 2.36 95 eP 37 50.39 -2.9
VLZ 2.44 77 eP 37 52.42 -2.0
CVA 2.71 90 eP 37 55.60 -2.6
KLU 2.71 70 eP 37 56.17 -2.2
TRF 2.83 9 eP 37 59.84 -0.3
TOA 2.83 57 P 37 58.90 -1.2
KTH 2.90 3 eP 38 00.97 -0.1
DHY 3.03 35 eP 38 03.52 0.5
TZL 3.12 61 eP 38 04.73 0.6
PAX 3.58 47 eP 38 09.42 -1.3
BWN 3.61 12 eP 38 11.44 0.4
GLB 3.69 75 eP 38 09.46 -2.8
WRH 4.08 20 eP 38 17.55 -0.1
HDA 4.24 26 eP 38 20.01 0.1
BALM 4.37 81 eP 38 18.12 -3.6
MLY 4.38 3 eP 38 20.81 -1.1
MDM 4.52 16 eP 38 23.70 -0.1
FBA 4.53 19 eP 38 22.31 -1.6
IL1 4.58 24 eP 38 23.35 -1.2
ILB 4.58 24 eP 38 24.72 0.1
BCA3 5.08 58 eP 38 29.17 -2.6
IM3 5.45 349 eP 38 34.92 -2.0
IMA 5.53 350 eP 38 35.19 -2.9
BM3 7.37 20 eP 39 01.00 -2.8
74 obs. associated

FEB 24, 1994 11h 17m 38.35± 1.04s
40.440 N ± 6.1km 27.908 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

24d 11h

```
EDC      0.10 200 iPg   17 41.00  -0.1
                  iSg   17 43.00
CTT      0.81  29 iPg   17 54.20   0.2
DST      1.00 146 iPg   17 57.80   0.5
                  eSg   18 11.30
ISK      1.07  54 ePg   17 58.50  -0.1
YLV      1.12  83 iPn   17 59.20  -0.3
IZI      1.20  94 iPn   18 01.00   0.2
GBZT     1.22  73 ePn   18 01.40   0.3
                  eSg   18 19.20
EYL      1.72  85 ePn   18 08.20  -0.4
ALT      2.19 128 ePn   18 15.00  -0.4
     S.D. = 0.4  on   9 of   9 obs.
-------------------------------------
   FEB 24, 1994  11h 22m 27.08± 0.48s
   10.007 N ± 6.4km   62.467 W ± 4.1km
   DEPTH =  57.0 ±  6.4 km
   4.1mb (  3 obs.)
 NEAR COAST OF VENEZUELA          ( 97)
      MD 4.3 (TRN).

TCE      0.98  46 eP    22 44.50  -0.4
TPP      1.05  73 iP    22 46.21   0.4
TRN      1.23  59 iP    22 48.23   0.0
                  eS    23 02.44
TBH      1.46  71 eP    22 51.34  -0.1
                  eS    23 18.00
TGRV     2.04 235 eP    23 01.50   1.8
                  eS    23 31.00
GRW      2.28  20 eP    23 03.00  -0.1
                  eS    23 36.00
GUAN     3.13 269 eP    23 16.30   1.0
                  eS    24 01.50
OLLA     4.27 271 iPd   23 31.30   0.1
                  iS    24 17.10
LLAV     4.30 277 eP    23 32.30   0.7
                  eS    24 09.30
CAR      4.42 277 iP    23 33.70   0.4
                  iS    24 22.30
GUAC     4.73 273 iP    23 37.60  -0.2
MORO     5.82 279 iP    23 52.50  -0.5
                  iS    24 57.80
CEOS     5.87 261 iP    23 52.20  -1.5
                  iS    24 55.00
CANV     6.34 280 eP    24 05.60   5.4X
                  eS    25 15.10
TOV      7.22 269 eP    24 12.00  -0.5
                  eS    25 30.80
SKI      7.29 358 eP    24 13.00  -0.4
SDV      8.13 263 iPnd  24 23.90  -1.4
                  iSn   25 52.60
LPAZ    26.72 192 P     28 03.20  -0.7
                  i     35 22.90
LPB     26.95 192 P     28 04.80  -0.9
                  e     35 19.00
CCH     27.46 188 eP    28 11.00   0.8
ULM     48.68 332 eP    31 09.00   1.6
FRB     53.83 357 eP    31 46.00   0.0
NB2     73.41  29 P     33 55.40   0.6
        0.9s     3.40nm          4.3mb
GEC2    73.43  42 P     33 54.80  -0.5
        0.9s     1.27nm          3.9mb
                  e     34 01.10
                  PcP   34 08.40
                  e     34 10.20
                  e     51 17.80
                  e     51 19.50
HFS     74.49  30 eP    34 00.80  -0.2
        0.4s     1.00nm          4.1mb
WRA    161.01 237 PKP   42 31.90   9.3X
        0.8s     0.50nm
     S.D. = 0.9  on  24 of  26 obs.
-------------------------------------
?  FEB 24, 1994  11h 31m 43.39± 1.43s
   20.144 S ±16.5km  167.903 E ±29.3km
   DEPTH =  33.0km  (normal)
   4.2mb (  5 obs.)
 LOYALTY ISLANDS                  (188)

DZM      2.35 215 iPc   32 18.40  -2.2
                  iS    32 46.90
PVC      2.42   9 iP    32 21.50   0.0
                  iS    32 52.00
BKM      2.48   8 iPd   32 22.00  -0.4
                  iS    32 54.00
CNB     22.25 223 eP    36 40.90   1.8
        1.2s    15.00nm          4.3mb
STK     26.30 238 eP    37 19.40   1.5
        1.3s     4.70nm          3.9mb
                  i     37 28.80
WB2     31.49 264 iPc   38 03.90  -0.7
        0.5s     2.10nm          4.2mb
WRA     31.50 264 P     38 04.60  -0.1
        0.4s     0.50nm          3.7mb
ASPA    31.70 257 iPd   38 06.50   0.1
        1.1s    19.80nm          4.9mb
                  i     38 16.80
CHTO    77.89 295 eP    43 43.00   3.0X
SKO    144.30 315 ePKP  51 17.00  -0.8
OHR    145.12 314 ePKP  51 11.00  -8.3X
GRF    145.15 333 ePKP  51 20.00   1.0
     S.D. = 1.3  on  10 of  12 obs.
-------------------------------------
?  FEB 24, 1994  11h 45m 01.41± 3.81s
   20.271 S ±28.3km  168.117 E ±61.2km
   DEPTH =  33.0km  (normal)
   3.8mb (  3 obs.)
 LOYALTY ISLANDS                  (188)

DZM      2.38 221 iPc   45 37.80  -1.2
                  iS    46 06.60
BKM      2.59   3 iPc   45 41.70  -0.3
                  iS    46 13.50
STK     26.41 239 eP    50 38.90   2.0
        1.9s     2.50nm          3.5mb
WB2     31.68 265 iPd   51 24.00  -0.3
        1.2s     1.90nm          3.8mb
WRA     31.69 265 P     51 24.10  -0.3
        0.5s     1.10nm          4.0mb
ASPA    31.87 258 iPd   51 25.90   0.0
        0.7s    15.60nm          5.0mb X
                  i     51 35.30
     S.D. = 1.4  on   6 of   6 obs.
-------------------------------------
?  FEB 24, 1994  11h 48m 30.11±10.44s
   31.025 S ±84.1km   69.341 W ±60.7km
   DEPTH = 180.0km  (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA     (137)
      MD 4.2 (SAN).

JACH     1.97 213 iP+   49 07.10  -0.2
                  iS    49 36.28
PEL      2.40 208 iPd   49 12.34   0.2
                  iS    49 46.92
ROCH     2.40 216 iP    49 12.33   0.0
                  iS    49 48.15
FCH      2.43 199 iP+   49 12.78   0.0
                  iS    49 47.87
PCH      2.77 201 iP    49 16.54   0.0
                  iS    49 54.67
TACH     2.95 207 iP    49 18.32  -0.3
                  iS    49 59.74
LCCH     3.09 217 iP    49 20.73   0.4
                  iS    50 01.38
CHCH     3.10 201 iP+   49 20.54   0.0
                  iS    50 02.46
CACH     3.26 199 iP    49 22.90   0.3
LNV      3.41 210 iP+   49 23.78  -0.4
                  iS    50 11.00
     S.D. = 0.3  on  10 of  10 obs.
-------------------------------------
?  FEB 24, 1994  12h 16m 42.21± 0.76s
   18.724 S ±32.2km  175.873 E ±11.4km
   DEPTH =  33.0km  (normal)
   4.6mb (  4 obs.)
 FIJI ISLANDS REGION              (181)

VUN      2.56  74 iP    17 22.30   0.0
MDG     32.26 291 eP    23 10.40   0.2
STK     33.50 240 eP    23 21.20   0.4
        2.6s     3.10nm          3.8mb
WB2     39.13 261 iPc   24 08.30  -0.4
        0.5s    11.20nm          4.9mb
WRA     39.14 261 P     24 08.90   0.2
        0.6s     4.50nm          4.4mb
ASPA    39.34 255 iPc   24 10.00  -0.4
        0.7s    33.10nm          5.2mb
     S.D. = 0.4  on   6 of   6 obs.
-------------------------------------
?  FEB 24, 1994  12h 49m 52.48± 1.21s
   38.712 N ±12.5km   27.362 E ±24.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.1 (ISK).

IZM      0.32 194 iPg   49 59.20   0.0
                  eSg   50 04.50
DST      1.33  47 iPn   50 17.10   0.1
EDC      1.68  13 ePn   50 22.00   0.0
IZI      2.30  45 ePn   50 31.00  -0.1
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
*  FEB 24, 1994  13h 01m 03.80± 1.62s
   51.370 N ±14.4km   15.782 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 POLAND                           (548)
      ML 3.3 (VIE), 3.2 (GRF), 2.7
      (CLL).

BRG      1.26 247 iPn   01 27.90   0.7
                  iSg   01 48.50
PRU      1.59 210 Pn    01 32.00  -0.1
        0.5s    53.10nm
                  Pg    01 33.80
                  Sn    01 50.90
                  Sg    01 56.40
CLL      1.74 269 iPn   01 33.20  -1.1
                  iPg   01 36.70
                  iSg   02 01.70
VRAC     2.13 166 (Pn)  01 38.80  -1.0
                  (Sg)  02 10.70
OKC      2.15 135 Pg    01 41.00   0.8
                  Sg    02 07.50
KHC      2.65 213 Pg    01 47.80   0.4
                  i     01 54.00
                  Sn    02 13.50
                  Sg    02 23.00
HOF      2.69 248 iPnc  01 47.80  -0.1
MOX      2.73 256 ePn   01 49.00   0.5
                  iPg   01 57.00
                  iSg   02 36.00
GEC2     2.86 209 Pn    01 50.10  -0.3
WET      2.90 221 iPnc  01 51.30   0.4
GRF      3.36 242 ePn   01 57.50   0.1
                  ePg   02 10.40
                  eSg   02 48.40
SPC      3.60 126 eP    02 09.40   8.5X
BHG      4.11 208 iPnc  02 25.00  17.0X
KBA      4.58 201 iPnc  02 14.50  -0.4
                  i     02 23.30
                  i     03 26.20
                  iSg   03 36.10
     S.D. = 0.7  on  12 of  14 obs.
-------------------------------------
?  FEB 24, 1994  13h 13m 25.98± 3.10s
   39.655 N ±21.6km   29.521 E ±17.6km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.5 (ISK).

IZI      0.68 357 iPg   13 39.50  -0.1
                  eSg   13 49.30
DST      0.69 266 ePg   13 39.80   0.0
                  eSg   13 50.00
YLV      0.92 353 ePn   13 44.20   0.2
EYL      1.03  28 ePn   13 46.00   0.0
     S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
*  FEB 24, 1994  13h 48m 27.38± 1.97s
   39.022 N ±17.7km   20.985 E ± 7.5km
   DEPTH =   5.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION     (392)
      ML 3.1 (THE), 2.9 (TIR).

IGT      0.72 315 ePg   48 40.34  -1.4
                  eSg   48 51.66
AGG      1.05  90 ePg   48 47.38  -0.3
                  eSg   49 01.82
SRN      1.15 319 ePn   48 50.40   1.1
LSK      1.16 345 ePn   48 45.00  -4.7X
                  iSn   49 06.30
TPE      1.48 330 ePn   48 55.00   0.4
FNA      1.78  10 ePb   48 59.50   0.4
                  eSb   49 22.66
VLO      1.85 322 ePn   49 03.10   3.2X
OHR      2.09 356 iPn   49 04.00   0.4
                  i     49 05.70
                  i     49 29.00
                  i     49 32.00
                  Lg    49 41.50
THE      2.22  43 ePn   49 05.54   0.2
PAIG     2.27  66 ePn   49 06.42   0.3
```

```
SOH     2.56  45 ePn    49 10.74   0.5
                iSn    49 42.73
KNT     2.59  34 ePn    49 09.66  -1.0
VAY     2.60  27 ePn    49 11.70   1.0
OUR     2.66  60 ePn    49 11.82   0.2
                eSn    49 43.10
SRS     2.90  43 ePn    49 13.94  -1.1
                eSn    49 49.30
SKO     2.97   7 ePn    49 15.00  -1.0
     S.D. = 0.9  on  14 of  16 obs.
-----------------------------------------
%  FEB  24, 1994  13h 49m 21.34± 0.95s
   39.630 N ± 7.6km    29.459 E ± 9.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 2.7 (ISK).

DST     0.64 268 ePg    49 34.30   0.0
                eSg    49 45.30
IZI     0.71   1 iPg    49 34.20  -1.1
ALT     0.76 138 ePg    49 36.30   0.0
                eSg    49 48.30
YLV     0.94 356 ePn    49 40.10   0.8
EYL     1.08  30 ePn    49 42.00   0.3
     S.D. = 1.0  on   5 of   5 obs.
-----------------------------------------
   FEB  24, 1994  14h 01m 11.61± 0.71s
   39.993 N ± 5.3km    23.306 E ± 5.8km
   DEPTH =   5.0km  (geophysicist)
 AEGEAN SEA                        (365)
      ML 2.3 (THE).

PAIG    0.29 103 iPg    01 17.60   0.0
                eSg    01 21.88
OUR     0.62  56 iPg    01 23.94  -0.1
                eSg    01 32.92
THE     0.69 338 ePg    01 25.28  -0.1
                iSg    01 35.57
SOH     0.83   3 ePg    01 28.00  -0.2
                eSg    01 39.48
SRS     1.14  11 ePg    01 33.60   0.1
                eSg    01 49.96
KNT     1.21 345 ePb    01 34.80   0.2
                eSb    01 51.64
AGG     1.23 218 ePb    01 34.92   0.0
     S.D. = 0.2  on   7 of   7 obs.
-----------------------------------------
*  FEB  24, 1994  14h 02m 08.95± 4.33s
   41.259 N ±29.9km    29.258 E ±19.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 2.8 (ISK).

ISK     0.24 218 iPg    02 14.20   0.1
                iSg    02 17.50
GBZT    0.49 163 ePg    02 19.20   0.3
                iSg    02 26.30
CTT     0.64 260 iPg    02 21.70   0.0
YLV     0.70 173 ePn    02 22.00  -0.8
IZI     0.94 170 ePn    02 27.20   0.4
EDC     1.40 230 ePn    02 34.50   0.0
     S.D. = 0.5  on   6 of   6 obs.
-----------------------------------------
?  FEB  24, 1994  14h 34m 27.25± 0.99s
   39.652 N ± 8.1km    29.526 E ±10.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 2.6 (ISK).

IZI     0.69 357 ePg    34 40.20  -0.7
                eSg    34 51.20
DST     0.70 266 ePg    34 41.00   0.0
                eSg    34 51.70
ALT     0.75 143 ePg    34 42.00   0.0
YLV     0.92 353 ePn    34 45.60   0.7
     S.D. = 1.0  on   4 of   4 obs.
-----------------------------------------
&  FEB  24, 1994  14h 51m 38.76s
   36.287 N         120.349 W
   DEPTH =  12.8km
 CENTRAL CALIFORNIA                ( 39)
      <GM-P>. MD 2.6 (GM). ML 2.7
      (PAS), 2.6 (GS).

PRI     0.29 241 iPc    51 45.93   0.8
PHAM    0.45 185 eP     51 48.26   0.2
SAO     1.00 299 P      51 58.49   1.0

BCH     1.12 169 eP     51 58.62  -1.0
ARN     1.42 318 eP     52 03.50  -0.8
ISA     1.64 112 eP     52 06.33  -1.2
                eS     52 26.75
MMPM    1.69  38 eP     52 08.25  -0.2
ABL     1.70 147 eP     52 06.39  -2.1
CMB     1.75 359 eP     52 08.30  -0.7
MEMM    1.78  39 ePn    52 09.67   0.3
MTUM    1.78  53 ePn    52 09.51  -0.2
LOK     1.87 146 eP     52 08.97  -1.9
BONR    2.33  44 ePn    52 18.25   0.5
                ePg    52 19.60
GSC     3.04 108 (P)    52 27.81   0.2
       14 obs. associated
-----------------------------------------
*  FEB  24, 1994  15h 00m 20.51± 0.95s
    8.358 N ±12.0km    75.308 W ± 6.5km
   DEPTH =  48.3 ±  9.8 km
   4.6mb (  6 obs.)
 NORTHERN COLOMBIA                 ( 99)
      MD 4.6 (UPA).

BMG     2.56 120 iPc    01 03.00   2.5
BOG     3.91 162 eP     01 31.00  11.0X
                iS     02 19.00
UPA     4.22 279 iPd    01 23.69  -0.3
                iS     02 11.11
                i      02 12.09
ECO     4.45 283 iPd    01 26.90  -0.3
                eS     02 18.17
SDV     4.65  83 ePnd   01 31.80   1.6
                iSn    02 23.70
TOV     5.63  75 eP     01 44.50   0.6
                iPP    01 46.30
                iSn    02 45.50
CANV    6.92  67 eP     02 03.00   1.0
                eS     03 20.60
CEOS    6.93  84 iP     02 02.10   0.0
                iS     03 14.80
MORO    7.33  70 iP     02 06.20  -1.6
                eS     03 26.70
LLAV    8.65  75 eP     02 24.30  -1.7
GUAN    9.67  80 eP     02 37.80  -2.3
LPAZ   25.50 164 P      05 46.00  -0.9
LPB    25.74 164 eP     05 52.00   3.1X
FVM    32.50 337 iPc    06 49.43   0.6
YSNY   34.10 356 eP     07 02.09  -0.6
BAO    36.06 131 Pc     07 18.40  -1.4
                e      07 26.50
                e      07 34.20
                e      07 38.30
LKO    68.77  83 P      11 22.12  -0.1
       1.1s    15.00nm          4.9mb
TIC    69.63  86 P      11 27.22  -0.3
       0.9s     5.50nm          4.5mb
LIC    69.67  86 P      11 27.50  -0.2
       0.6s     5.50nm          4.7mb
KIC    69.93  86 P      11 29.26  -0.1
       0.8s    23.00nm          5.2mb
NB2    81.06  29 P      12 33.40   1.7
       0.8s     1.50nm          4.0mb
GEC2   83.12  42 P      12 44.20   1.4
       0.9s     2.70nm          4.3mb
                e      12 58.00
                e      13 00.60
GBA   145.24  51 PKPc   19 56.00   0.5
       0.7s     5.00nm
WB2   149.08 245 iPKPd  20 05.10   3.5X
       0.6s     4.80nm
WRA   149.09 245 PKP    20 12.10  10.5X
       0.7s     1.00nm
     S.D. = 1.3  on  21 of  25 obs.
-----------------------------------------
   FEB  24, 1994  15h 25m 35.82± 0.13s
   17.421 S ± 4.6km   174.287 W ± 3.0km
   DEPTH = 124.2km  ( 61 depth phases)
   5.7mb ( 82 obs.)
 TONGA ISLANDS                     (173)
      Mw 6.1 (HRV). Mo=3.2*10**18 Nm
      (PPT).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 48S, **C
      Centroid Location:
      Origin Time       15:25:42.7 0.2
      Lat 17.33S 0.02 Lon 173.69W 0.01
      Dep 128.0 0.6 Half-duration  2.7

      Moment Tensor;   Scale 10**18 Nm
        Mrr=-0.56 0.01  Mtt= 0.31 0.03
        Mff= 0.24 0.03  Mrt=-0.62 0.02
        Mrf=-1.61 0.02  Mtf= 0.21 0.02
        Principal Axes:
         T  Val=  1.72  Plg=37  Azm=118
         N        0.16      6       23
         P       -1.88     52      286
      Best Double Couple:Mo=1.8*10**18
       NP1:Strike=238 Dip=10 Slip= -54
       NP2:        23     82      -96

MBU     6.70 273 iP     27 19.00   5.9X
VUN     6.93 264 iPd    27 20.40   4.1X
SVA     6.95 263 iP     27 21.50   5.0X
                eS     28 43.80
SGE     7.43 268 iP     27 27.90   4.7X
RAR    14.21 108 P      28 49.00  -3.6X
                S      31 32.00
PVC    16.60 266 iPc    29 27.00   4.5X
BKM    16.66 267 iPd    29 27.00   3.6X
DZM    18.71 253 iPc    29 46.90  -0.7
                iS     33 16.00
AFR    23.38  94 iPd    30 32.00  -2.2
       1.0s   258.40nm          5.6mb
PAE    23.56  94 iPd    30 34.20  -1.8
       1.3s   672.90nm          5.9mb
PPT    23.57  94 iPd    30 34.30  -1.8
       1.3s   693.20nm          5.9mb
PPN    23.71  94 iPd    30 35.70  -1.7
       0.9s   201.80nm          5.6mb
TVO    23.86  95 iPd    30 37.30  -1.7
       1.0s   585.60nm          6.0mb
PMO    25.45  88 iPd    30 51.10  -2.7
       1.3s   938.70nm          6.2mb
SNZO   25.62 199 eP     30 54.00  -1.2
                S      35 10.00
                e      36 09.00
VAH    25.67  89 iPd    30 52.80  -3.1X
       0.8s   313.80nm          5.9mb
TPT    25.72  88 iPd    30 53.60  -2.7X
       1.5s  1566.90nm          6.3mb
RUV    25.91  89 iPd    30 55.10  -3.0X
       0.8s   509.40nm          6.1mb
HNR    26.26 284 eP     31 00.00  -1.4
                eS     37 50.00
ARMA   33.60 241 iPd    32 05.00  -1.4
       0.4s    66.00nm          5.8mb
                i      32 22.60  73kmX
RIV    34.97 235 eP     32 16.60  -1.3
                eS     37 38.00
RAB    35.40 288 eP     32 20.00  -1.7
                iS     38 40.00
CNB    36.86 234 iPd    32 32.60  -1.3
       0.7s    91.00nm          5.7mb
CAN    37.14 234 eP     32 35.10  -1.2
BWA    37.32 236 eP     32 34.20  -3.5X
CTAO   37.40 260 eP     32 37.26  -1.3
       0.8s    78.09nm          5.6mb
                e      32 54.65  70kmX
                e      33 10.55
PMG    38.28 277 e(P)   32 47.00   1.1
MDG    40.88 282 eP     33 09.20   1.9
MHA    41.50  27 eP     33 12.06  -0.2
DHH    41.71  23 eP     33 13.26  -0.7
                epP    33 42.18 128km
STK    42.32 242 eP     33 18.60  -0.4
       1.3s   118.40nm          5.5mb
                i      39 28.90
                iScS   43 12.10
MCQ    42.36 203 eP     33 23.60   4.7X
QIS    43.60 258 eP     33 29.50   0.0
OKTD   45.05 280 eP     33 42.00   0.8
WB2    48.57 259 iPc    34 06.50  -2.2
       0.4s   124.00nm          6.1mb
WRA    48.58 259 P      34 06.80  -2.0
       0.6s    25.70nm          5.2mb
ASPA   48.70 254 iPd    34 08.20  -1.5
       0.7s   408.10nm          6.4mb
                i      34 25.70  69kmX
                e      34 39.40
                iPcS   39 29.40
                i      40 58.10
                iScS   43 52.00
                eP'P'  04 21.40
GUA    50.68 305 eP     34 25.20   0.4
       0.8s   119.40nm          5.8mb
```

24d 15h

GUMO 50.74 305 eP 34 24.60 -0.7
1.7s 291.60nm 5.9mb
PJG 50.74 305 eP 34 25.30 0.0
MTN 52.75 267 eP 34 39.00 -1.4
WARB 55.14 250 eP 34 55.80 -2.0
0.2s 16.00nm 5.6mb
COOL 59.70 244 eP 35 27.50 -2.3
MBL 61.90 255 eP 35 42.00 -2.7
0.2s 11.00nm 5.5mb
MEEK 62.27 249 iPd 35 44.90 -2.3
0.3s 17.00nm 5.5mb
KLB 62.55 243 eP 35 46.80 -2.1
0.8s 91.00nm 5.8mb
NWAO 62.90 242 eP 35 50.70 -0.5
0.6s 19.00nm 5.2mb
RKG 62.99 240 eP 35 51.00 -0.7
BAL 63.53 244 eP 35 53.80 -1.6
0.5s 34.00nm 5.5mb
WSI 63.82 268 ePc 35 56.90 -0.5
BIP 64.03 289 ePc 35 58.00 -0.8
DAV 64.20 287 eP 35 59.10 -0.7
MRWA 64.29 246 eP 35 58.80 -1.5
0.7s 32.00nm 5.4mb
CGP 65.53 288 ePd 36 09.00 0.6
PLP 66.37 291 ePd 36 13.30 -0.5
MAP 66.92 290 iPd 36 16.00 -1.3
CSY 68.23 205 iPd 36 24.60 0.0
1.3s 66.20nm 5.3mb
KAKJ 68.54 322 P 36 25.90 -1.0
ADK 69.04 358 eP 36 27.60 -2.0
1.3s 176.89nm 5.7mb
CHJJ 69.14 321 P 36 30.60 0.0
IIDJ 69.42 320 P 36 31.60 -0.8
OFUJ 69.68 325 eP 36 32.90 -0.9
MAJO 69.94 321 eP 36 34.64 -0.9
0.5s 47.06nm 5.6mb
MAT 69.94 321 iPd 36 34.20 -1.4
1.0s 110.00nm 5.6mb
Z 20s 1.06um 5.1Msz
eS 45 36.00
YAMJ 69.96 323 eP 36 35.00 -0.6
WKYJ 70.08 317 P 36 36.80 0.3
MTMJ 70.21 321 P 36 37.10 -0.2
TSM 70.31 281 ePd 36 39.10 0.9
TSRJ 70.66 319 P 36 39.90 0.0
TKSJ 70.94 316 P 36 41.90 0.2
KUSJ 71.02 329 P 36 40.70 -1.2
TGY 71.18 292 ePd 36 44.00 0.5
HOOJ 71.20 328 eP 36 42.80 -0.2
QCP 71.27 293 eP 37 01.00 17.1X
QVP 71.33 293 ePc 36 44.00 -0.2
AOMJ 71.42 325 eP 36 44.70 0.3
eS 38 25.70
KAGJ 71.46 312 P 36 45.30 0.5
PPR 71.47 287 iPd 36 45.00 -0.2
CVP 71.91 296 iPd 36 49.00 1.3
YONJ 72.06 317 P 36 48.40 0.1
KUMJ 72.26 313 P 36 49.70 0.2
MRRJ 72.36 327 eP 36 50.00 0.1
BAG 72.44 294 ePd- 36 50.00 -1.1
1.1s 177.22nm 5.8mb
e 37 33.00 179kmX
eS 46 10.00
SJI 72.46 267 ePc 36 53.20 2.1
SPA 72.69 180 iPc 36 53.60 1.9
1.1s 75.00nm 5.4mb
ASAJ 72.79 329 P 36 53.20 0.9
SHNJ 72.99 315 eP 36 53.30 -0.4
PIP 73.21 296 iPc 36 53.00 -2.3
JEGM 73.21 41 eP 36 53.78 -1.2
STAN 73.33 41 iPd 36 55.84 0.2
1.7s 330.00nm 5.8mb
BCH 73.34 44 eP 36 55.79 -0.1
ipP 37 27.38 126km
SAO 73.40 42 eP 36 55.22 -0.9
0.8s 27.05nm 5.1mb
epP 37 27.50 129km
SDN 73.41 8 (P) 36 52.34 -3.4X
0.8s 110.84nm 5.7mb
COE 73.55 41 eP 36 56.93 0.0
ipP 37 28.54 126km
BKS 73.58 41 ePd 36 57.16 0.1
1.8s 300.00nm 5.8mb
Z 17s 0.90um 5.1MszX
epPc 37 28.36 124km
eS 46 23.37
eLQ 55 56.37
eLR 58 52.37
MHC 73.62 41 ePd 36 57.64 0.1
1.8s 210.00nm 5.6mb
Z 18s 1.40um 5.3Msz
epPc 37 28.19 121km
eS 46 25.20
eLQ 55 51.20
eLR 59 02.20
ARN 73.70 41 eP 36 57.77 -0.1
ipP 37 28.49 122km
ABL 73.72 45 eP 36 57.64 -0.6
ipP 37 28.91 125km
PET 73.95 343 eP 36 56.00 -2.9X
KMPM 74.05 38 ePd 37 00.14 0.2
ipP 37 30.60 121km
ARC 74.38 37 ePd 37 01.86 0.2
0.6s 40.00nm 5.4mb
epPc 37 32.66 122km
SSK 74.39 46 eP 37 01.24 -0.9
epP 37 33.39 128km
PLM 74.49 47 iPd 37 02.43 -0.3
epP 37 33.02 121km
PEC 74.58 46 eP 37 02.21 -0.8
epP 37 32.55 120km
ISA 74.69 44 ePc 37 03.06 -0.6
1.8s 161.20nm 5.5mb
ipP 37 35.19 128km
CMB 74.84 41 ePd 37 04.00 -0.4
1.9s 190.00nm 5.5mb
Z 18s 1.10um 5.2Msz
ipP 37 35.30 124km
eS 46 39.31
eSS 51 24.31
eLQ 56 32.31
eLR 59 24.31
YSS 74.88 331 iPd- 37 03.50 -0.9
1.3s 280.00nm 5.9mb
Z 19s 1.00um 5.1Msz
N 17s 0.80um
e 37 20.30 61kmX
e 37 36.20
ePPP 41 40.00
eS 46 27.00
ePPS 47 08.00
ORV 75.07 40 iPd 37 05.25 -0.4
1.2s 50.00nm 5.2mb
Z 21s 0.90um 5.0Msz
ipPc 37 36.05 122km
eS 46 39.36
eLQ 56 14.36
eLR 59 54.36
WDC 75.08 38 ePd 37 05.55 -0.2
1.3s 108.55nm 5.5mb
ipP 37 37.46 127km
MMPM 75.45 42 ePd 37 08.09 -0.2
epP 37 38.43 120km
MIN 75.49 39 ePd 37 07.30 -1.0
1.2s 70.00nm 5.3mb
epPc 37 38.20 122km
MEMM 75.54 42 eP 37 08.72 0.4
epP 37 40.65 127km
MTUM 75.60 43 eP 37 08.68 -0.3
epP 37 39.59 122km
GSC 75.61 45 eP 37 08.51 -0.4
ipP 37 38.06 116km
LMEM 75.63 39 eP 37 09.12 0.0
YBH 75.71 37 iPd 37 09.64 0.3
1.7s 340.00nm 5.8mb
Z 18s 0.80um 5.1Msz
epP 37 40.94 124km
eS 46 44.50
eSS 51 38.50
eLQ 56 51.50
eLR 59 16.50
GLA 75.77 48 eP 37 09.30 -0.5
epP 37 38.97 117km
LBFM 75.95 38 eP 37 10.02 -0.9
epP 37 42.20 128km
BONR 76.12 42 iPd 37 12.00 0.0
ipP 37 43.54 125km
LEM 76.66 267 ePd 37 15.50 0.1
eS 37 50.50
KVN 76.88 42 iPd 37 16.00 -0.1
epP 37 45.76 117km
TNP 76.89 43 iPd 37 16.00 -0.2
1.3s 107.72nm 5.5mb
ipP 37 46.65 121km
QZH 77.75 301 Pd 37 22.00 1.1
S 47 06.00
VLA 77.88 323 iPd 37 20.00 -1.2
1.8s 172.00nm 5.5mb
i 37 31.00 36kmX
i 40 20.00
eS 47 06.00
i 47 32.00
iPS 47 58.00
iSS 52 08.00
iSSS 55 28.00
TUC 78.32 51 ePc 37 25.23 1.2
0.7s 15.43nm 4.9mb
ipP 37 56.75 124km
VBEM 78.46 35 P 37 24.15 -0.4
BMW 78.48 33 ePd 37 24.42 -0.2
epP 37 56.50 127km
SSE 78.50 308 Pd 37 24.00 -0.9
2.0s 150.00nm 5.4mb
Z 20s 0.90um 5.1Msz
S 47 14.00
ScS 47 32.00
VIPM 78.65 36 P 37 25.44 -0.2
SHW 78.83 34 eP 37 26.52 0.0
epP 37 58.88 128km
VGB 79.19 35 eP 37 27.46 -0.9
ARUT 79.23 45 ePd 37 29.21 0.2
ipP 38 00.64 124km
STW 79.36 32 P 37 29.55 0.4
LON 79.41 34 eP 37 27.51 -2.1
ipP 38 00.42 130km
GMW 79.41 33 eP 37 28.23 -1.3
epP 37 59.63 124km
ELK 79.65 41 eP 37 30.86 -0.4
ipP 38 01.40 120km
JBO 79.67 36 P 37 30.74 -0.3
RMW 79.86 33 ePd 37 31.75 -0.3
ipP 38 02.65 121km
SLKM 80.05 12 ePd 37 31.18 -1.5
MDJ 80.11 323 eP 37 33.00 -0.3
2.0s 650.00nm 6.1mb
Z 40s 6.93um 5.7MszX
eS 47 32.00
EBG 80.17 34 P 37 33.43 -0.2
JCW 80.27 33 P 37 33.95 -0.1
HKC 80.35 297 iP 37 36.50 1.5
CRP 80.40 11 ePd 37 32.32 -2.3
epP 38 05.21 130km
MSU 80.46 45 eP 37 35.87 0.3
ipP 38 06.59 120km
WAH2 80.62 35 P 37 35.80 -0.1
NJ2 80.71 308 Pc 37 38.00 1.3
0.9s 45.00nm 5.3mb
Z 36s 2.83um 5.4MszX
LNOR 80.79 36 P 37 36.42 -0.5
DUG 80.91 43 eP 37 36.76 -1.0
1.5s 50.30nm 5.1mb
epP 38 07.61 121km
WTV 80.99 34 P 37 37.50 -0.4
PMR 81.26 12 ePd 37 37.90 -1.0
0.5s 89.26nm 5.8mb
SAW 81.29 34 P 37 39.14 -0.3
III 81.71 68 (P) 37 43.00 0.6
HVU 81.77 42 eP 37 42.31 0.0
epP 38 13.30 121km
KLU 81.84 13 eP 37 40.13 -1.9
epP 38 12.81 129km
SRU 81.87 45 eP 37 42.81 -0.1
epP 38 13.26 119km
DL2 81.98 315 iPd 37 44.00 0.8
0.8s 110.00nm 5.7mb
EMUT 82.03 44 eP 37 43.52 -0.2
epP 38 15.03 123km
DPW 82.03 34 iPd 37 42.95 -0.4
ipP 38 13.64 120km
DAU 82.04 43 eP 37 43.93 0.0
CN2 82.09 321 Pd 37 43.50 -0.1
1.0s 91.00nm 5.5mb
eS 47 50.00
SNY 82.19 318 iPd 37 44.60 0.4
2.0s 690.00nm 6.1mb
Z 25s 1.18um 5.2MszX
sP 38 26.00
sS 48 37.50
BALM 82.28 15 ePd 37 43.63 -0.8
TOA 82.33 13 eP 37 44.70 0.1
LTX 82.44 56 eP 37 45.87 0.0

			epP	38	18.77	129km	
PV09	82.51	46	eP	37	46.62	0.3	
PV10	82.52	46	iPd	37	46.26	-0.1	
			epP	38	16.71	118km	
PTI	82.61	41	eP	37	47.00	0.4	
			epP	38	19.47	127km	
PPM	82.70	67	(P)	37	49.00	1.0	
ALQ	82.74	50	eP	37	47.63	0.1	
	1.6s	142.96nm			5.6mb		
			ipP	38	20.78	130km	
NEW	82.85	34	eP	37	46.54	-1.0	
	0.7s	10.46nm			4.8mb		
			ipP	38	20.06	132km	
QIZ	82.87	292	Pd	37	50.00	1.8	
			sP	38	35.00		
PV08	82.88	46	ePd	37	48.66	0.3	
			epP	38	20.86	126km	
WHN	83.53	305	Pc	37	52.50	1.2	
	2.0s	340.00nm			5.9mb		
OXX	83.70	70	(P)	37	54.00	1.4	
MSO	83.80	37	ePd	37	51.90	-0.6	
			e	38	24.50	127km	
TIA	83.87	311	Pd	37	53.10	0.2	
	0.7s	66.00nm			5.6mb		
Z	42s	2.70um			5.3MszX		
E	17s	0.75um					
			sP	38	37.00		
			eS	48	08.00		
			esS	49	04.00		
LRM	84.12	38	iPd	37	54.20	-0.1	
			e	38	26.00	124km	
			e	41	08.90		
BW06	84.34	42	eP	37	54.82	-0.6	
	0.5s	23.84nm			5.3mb		
			epP	38	26.45	123km	
FBA	84.53	11	ePd	37	54.30	-1.3	
			epP	38	27.02	128km	
IMA	84.67	8	ePd	37	55.80	-0.7	
	1.7s	238.92nm			5.8mb		
			epP	38	27.59	124km	
ILT	85.14	358	iPd	37	57.80	-0.7	
	1.8s	280.00nm			5.9mb		
			i	41	13.00		
			iS	48	16.00		
			iPS	49	04.00		
			i	49	50.00		
			eSS	53	52.00		
GOL	85.66	46	eP	38	01.28	-0.9	
	0.7s	19.19nm			5.1mb		
			epP	38	34.17	128km	
GLD	85.79	46	eP	38	03.12	0.5	
	1.6s	73.27nm			5.4mb		
			epP	38	33.62	118km	
BJI	86.24	314	Pd	38	05.00	0.4	
	2.0s	480.00nm			6.1mb		
			epP	38	40.50	139kmX	
			esP	38	50.00		
			eSKS	48	16.00		
			eS	48	30.00		
			esS	49	26.00		
SNG	87.48	278	eP	38	13.70	2.6X	
TIY	87.90	311	eP	38	14.00	1.2	
Z	40s	5.04um			5.6MszX		
N	20s	2.36um					
			sP	38	58.00		
GYA	88.24	298	Pd	38	16.00	1.3	
	1.6s	420.00nm			6.2mb		
Z	40s	3.06um			5.4MszX		
RSSD	88.52	43	ePd	38	15.03	-0.7	
	0.7s	25.05nm			5.4mb		
			e	38	24.62		
			epP	38	47.30	124km	
XAN	89.12	306	P	38	19.50	0.9	
	1.6s	210.00nm			6.0mb		
Z	50s	5.54um			5.6MszX		
			SKS	48	37.00		
			S	49	00.00		
LOE	89.59	288	eP	38	22.00	0.9	
HHC	89.77	313	Pd	38	22.40	0.8	
	1.0s	79.00nm			5.7mb		
Z	24s	2.02um			5.5MszX		
			SKS	48	40.00		
NNT	89.95	283	eP	38	25.20	2.5X	
SYO	90.48	192	iPd	38	25.00	0.7	
NST	90.52	286	eP	38	27.00	1.7	
YAK	90.60	337	iPd-	38	23.20	-1.6	
	1.0s	307.00nm			6.4mb		
			e	48	35.00		
			eS	48	58.00		
BTO	90.76	312	P	38	27.00	0.9	
	1.6s	210.00nm			6.0mb		
N	17s	1.17um					
E	17s	0.57um					
			sP	39	07.00		
KMI	91.13	296	Pd	38	29.00	0.7	
	1.0s	70.00nm			5.8mb		
Z	22s	1.20um			5.3Msz		
			PP	42	04.00		
			SKS	48	53.00		
PEL	91.52	125	iP+	38	31.50	1.7	
NVL	91.94	182	iPd	38	31.00	0.0	
	1.6s	79.00nm			5.7mb		
			epP	39	05.00	131km	
			e	42	09.00		
			e	43	25.00		
			eS	49	24.00		
			esS	50	20.00		
			e	51	22.00		
BDT	92.02	287	iPd	38	29.50	-2.7X	
	1.0s	144.90nm			6.2mb		
MIAR	92.34	55	eP	38	33.54	0.2	
	1.6s	67.17nm			5.6mb		
			epP	39	06.27	126km	
CHTO	92.55	289	iPd	38	36.00	1.4	
	0.8s	41.36nm			5.7mb		
			eS	48	51.80		
CIT	93.01	324	eP	38	37.00	0.8	
			e	39	12.00	136kmX	
LZH	93.73	307	Pd	38	41.50	1.5	
	1.6s	140.00nm			6.0mb		
Z	44s	6.96um			5.8MszX		
E	20s	1.88um					
			pP	39	17.00	138kmX	
			SKS	49	05.00		
BOD	95.15	329	iPd	38	44.20	-1.5	
	1.7s	50.00nm			5.6mb		
FVM	95.84	52	eP	38	49.18	-0.2	
	0.8s	28.15nm			5.8mb		
			epP	39	22.77	129km	
GTA	97.77	309	Pd	38	58.50	0.2	
	1.0s	20.00nm			5.6mb		
ZAK	98.51	320	eP	39	00.50	-0.6	
	2.0s	35.00nm			5.6mb		
			e	49	30.00		
			eSS	57	13.00		
LPB	99.86	111	P	39	13.00	4.4X	
			PP	43	16.00		
			S	49	42.00		
			LR	08	20.00		
LPAZ	99.92	111	P	39	11.50	2.4X	
			S	49	20.00		
			LR	08	39.00		
SHL	100.68	293	ePdiff	39	13.00	1.1	
			eSKS	49	40.00		
LSA	102.28	297	ePdiff	39	20.10	0.8	
	2.2s	94.00nm			6.2mb		
Z	50s	8.83um			5.9MszX		
			PP	43	30.00		
			SKS	49	48.00		
			S	50	48.00		
HYB	110.94	282	ePKP	43	56.00	-0.8	
			e	44	25.00		
NDI	114.09	294	ePKP	44	02.00	-0.5	
POO	115.55	283	ePKP	44	05.00	-0.6	
KSH	115.97	306	PKP	44	06.70	0.8	
Z	25s	1.64um			5.5MszX		
E	25s	1.37um					
			SKKS	51	53.00		
DAG	119.32	6	iPKPc	44	28.70	17.7X	
	1.3s	51.92nm					
SVE	123.38	327	ePKPc	44	19.50	0.2	
Z	21s	1.00um			5.4Msz		
N	20s	0.40um					
E	20s	0.60um					
			e	44	54.20		
			e	51	12.00		
			ePS	55	56.00		
			eSS	02	36.00		
			eSSS	07	07.00		
ARU	124.58	327	iPKPc	44	22.00	0.3	
	1.0s	100.00nm					
Z	20s	1.00um			5.5Msz		
E	20s	1.00um					
			e	44	57.00		
			e	46	14.00		
LVZ	126.27	347	ePKP	44	24.30	-0.4	
			e	45	01.30		
			e	46	17.50		
			e	51	18.40		
			(SS)	03	09.20		
SUR	128.41	196	ePKP	44	37.00	6.9X	
	1.2s	80.00nm					
MAIO	129.13	303	iPKPd	44	31.00	-0.2	
	1.2s	24.31nm					
			e	46	39.00		
FRS	129.43	202	iPKPc	44	32.20	0.4	
	1.5s	40.00nm					
BLF	129.69	203	ePKP	44	33.50	0.9	
ASH	129.81	305	ePKP	44	32.50	0.2	
			e	46	43.00		
BFT	131.05	210	ePKP	44	36.00	0.7	
KSR	132.29	206	ePKP	44	38.50	0.9	
KAF	133.07	347	ePKP	44	24.70	-13.0X	
	0.6s	9.40nm					
MOS	134.73	335	ePKP	44	42.00	1.0	
			e	45	20.00		
			e	47	13.00		
NUR	134.86	347	ePKP	44	29.30	-11.8X	
	0.5s	14.50nm					
OBN	135.59	335	iPKPc	44	42.70	0.0	
	1.4s	90.00nm					
			(PS)	57	40.00		
			eSS	06	00.00		
NB2	136.26	356	PKP	44	31.10	-12.8X	
	1.0s	8.40nm					
BUL	136.42	212	ePKP	44	38.00	-7.6X	
HFS	136.95	354	ePKP	44	32.20	-13.0X	
	0.4s	2.80nm					
GR0	137.50	316	ePKP	44	47.00	0.3	
	2.0s	240.00nm					
MTD	137.52	218	iPKPc	45	01.50	13.8X	
WIN	138.73	196	ePKP	44	40.00	-9.9X	
	1.0s	30.00nm					
PYA	138.90	318	ePKPc	44	49.00	-0.3	
TAB	139.00	308	ePKP	44	37.00	-12.9X	
			i	44	50.00		
KIV	139.17	318	ePKP	44	39.20	-10.7X	
			e	44	47.20		
KER	139.44	303	ePKP	44	41.00	-9.7X	
MNK	139.84	340	ePKP	44	47.00	-3.6X	
SOC	141.22	320	ePKP	44	42.00	-11.4X	
			e	00	20.00		
EKA	141.55	8	PKP	45	05.00	11.3X	
	0.8s	3.40nm					
ANN	141.95	323	ePKP	44	38.00	-16.7X	
			e	47	56.00		
			ePPS	00	11.00		
DCN	142.74	13	ePKP	44	52.00	-3.8X	
KMSA	143.25	281	ePKP	44	55.87	-1.9	
ARO	143.61	266	ePKPd	44	57.00	-1.5	
SIM	143.69	325	ePKP	44	54.00	-3.7X	
Z	20s	0.50um			5.3Msz		
			e	45	36.00		
			e	48	10.00		
QASM	143.93	291	ePKP	44	56.67	-2.1	
NAI	144.17	242	iPKPc	45	01.50	1.8	
	1.0s	6582.00nm					
LVV	144.47	339	iPKP	44	58.00	-0.8	
Z	20s	1.10um			5.6Msz		
			e	48	20.00		
KMTA	144.65	277	iPKPc	45	01.00	0.6	
WIT	144.68	359	ePKP	44	59.00	-0.1	
			e	45	35.00		
ABHA	144.77	277	iPKPc	45	02.00	1.4	
KIS	144.85	332	iPKPd-	44	58.00	-1.5	
Z	23s	0.90um			5.5MszX		
			e	45	36.00		
KVT	144.86	318	iPKP	45	00.00	0.1	
UQSK	145.02	290	ePKP	45	00.90	0.2	
BZK	145.61	321	ePKP	45	00.70	-0.3	
CLL	145.69	352	iPKP	45	00.60	-0.3	
	1.7s	610.00nm					
			pPKP	45	35.00		
BRG	145.98	351	iPKPd	45	01.30	-0.1	
	1.4s	340.00nm					
			i	45	36.70		
PPE	146.02	332	ePKP	45	03.00	1.4	
GAZ	146.02	312	iPKP	45	02.60	0.7	
UZH	146.06	340	ePKPc	45	02.00	0.4	
	1.5s	830.00nm					
Z	21s	1.20um			5.7Msz		

24d 15h

			i	45	02.80		CDF	149.06	358	PKP	45	07.01	0.5		1.5s	79.40nm						
			i	45	43.30		YLV	149.20	323	ePKP	45	10.00	3.1X	LPG	151.99	358	iPKPc	45	12.90	1.6
			e	48	23.00		BHG	149.21	351	iPKPc	45	07.00	0.3		1.6s	47.90nm				
			eSS	07	00.00					i	45	11.80		LSD	152.02	358	PKP	45	12.08	0.8
KAS	146.10	321	ePKP	45	02.50	0.5	ECH	149.26	358	PKP	45	07.01	0.3	SKO	152.07	334	iPKP	45	11.00	-0.1
OKC	146.15	346	PKPd	45	03.20	1.5	VITF	149.29	360	PKP	45	07.23	0.5		1.7s	100.00nm				
			e	45	36.50		IZI	149.29	323	ePKP	45	07.20	0.1				i	45	17.70	
BNN	146.15	315	iPKP	45	04.00	1.8	LIBD	149.31	358	PKP	45	07.67	0.9				i	45	28.00	
SPC	146.19	343	ePKP	45	02.90	0.9	JMB	149.34	329	iPKP	45	06.00	-1.0				i	45	53.80	
BMR	146.48	338	ePKPd	45	13.00	10.7X	PVL	149.37	331	iPKPc	45	07.00	0.0	VAY	152.12	332	iPKP	45	10.70	-0.5
BNS	146.52	358	ePKPd	45	03.60	1.4	HAU	149.49	359	iPKPc	45	07.90	0.8				i	45	17.70	
	2.2s	1060.00nm						Z 21s		0.45um			5.2Msz				i	45	28.00	
			id	45	38.80		SSR	149.51	337	ePKPd	44	57.00	-10.2X	SSB	152.21	2	PKP	45	12.52	1.3
MOX	146.52	353	ePKP	45	02.70	0.4	FEL	149.57	357	PKP	45	08.00	0.7	LFF	152.25	8	iPKPc	45	12.30	1.1
	1.9s	631.00nm					MOF	149.63	358	PKP	45	08.10	0.7	RSP	152.32	358	PKP	45	11.72	0.2
	Z 20s		0.40um			5.2Msz	BSF	149.66	359	PKP	45	08.00	0.6	CAF	152.41	6	iPKPc	45	13.10	1.6
CFR	146.56	331	ePKP	45	02.00	-0.4	ALT	149.73	320	ePKP	45	06.40	-1.4		1.5s	47.55nm				
VRI	146.68	333	ePKPc	45	03.00	0.3	KBA	149.76	350	iPKPd	45	07.10	-0.6	LPO	152.56	7	iPKPc	45	13.10	1.4
UCC	146.68	2	PKP	45	04.00	1.5				i	45	12.40		RRL	152.57	358	PKP	45	13.13	1.1
			e	45	38.00					i	45	45.90		BHB	152.63	358	PKP	45	11.81	0.0
PRU	146.74	350	PKPd	45	04.00	1.4	WATA	149.78	352	iPKPc	45	07.60	-0.1	HVAR	152.75	343	i(PKP)	45	18.40	6.4X
	1.6s	345.00nm								i	45	12.60		PCP	152.86	356	PKP	45	12.13	0.0
	Z 19s		0.60um			5.4Msz	CSS	149.83	311	ePKP	45	07.50	-0.5	OHR	153.05	334	iPKP	45	11.70	-0.9
			i	45	39.00		WTTA	149.84	352	iPKPd	45	07.40	-0.4		1.7s	200.00nm				
AAE	146.80	260	ePKP	45	05.00	0.8				i	45	13.00					i	45	20.40	
CEI	146.83	339	ePKP	45	07.00	4.2X				i	45	29.30					i	45	30.00	
MEM	146.89	360	iPKPd	45	04.90	2.1				i	45	46.50		ROB	153.15	357	PKP	45	12.40	-0.2
			e	45	41.50		SQTA	149.94	353	iPKPd	45	07.80	-0.1	FIN	153.21	356	PKP	45	12.72	0.1
SNF	146.97	2	iPKPc	45	05.77	2.8X				i	45	13.10		STV	153.23	357	PKP	45	12.63	-0.1
			e	45	40.20		BBS	150.00	358	PKP	45	08.77	0.9	ENR	153.24	357	PKP	45	13.36	0.6
VRAC	146.99	347	ePKP	45	05.50	2.5X	WAJH	150.12	292	iPKPc	45	15.00	6.4X	FIR	153.31	351	ePKP	45	13.00	0.3
	1.8s	*******nm					HYF	150.13	4	iPKPc	45	09.40	1.4	IMI	153.53	356	PKP	45	13.27	0.1
			esPKP	45	41.70		DIM	150.17	329	iPKP	45	08.00	-0.2	BTH	153.89	10	ePKP	45	23.00	9.4X
TNS	147.20	357	ePKP	45	03.80	0.4	EDC	150.19	325	iPKP	45	13.00	4.7X				pP'df	46	11.00	
MLR	147.31	333	ePKPd	45	06.00	2.1X	LOR	150.20	3	iPKPc	45	09.20	1.1				epP'ab	46	17.00	
DOU	147.39	1	PKPc	45	06.90	3.3X		1.7s		128.65nm				MVO	153.92	22	ePKP	45	15.60	1.8
			e	45	41.30			Z 22s		0.70um			5.4Msz	MTE	154.39	24	ePKP	45	21.00	6.6X
PSZ	147.44	342	iPKP	45	05.30	1.4	DST	150.26	323	ePKP	45	12.70	4.2X	EGRA	154.78	11	iPKPc	45	16.97	2.3X
GRF	147.50	353	ePKP	45	02.60	-1.3	OGA	150.31	353	iPKPc	45	09.50	0.9	ETER	155.08	5	iPKPd	45	17.53	2.4X
	Z 20s		0.60um			5.4Msz				i	45	15.00		GUD	155.34	18	iPKPc	45	17.79	2.0X
			id	45	07.10		PTJ	150.35	345	ePKP	45	08.20	-0.3	MOE	155.64	28	(PKP)	45	28.00	11.9X
			e	45	41.60		SSF	150.39	3	iPKPc	45	09.60	1.2	ETOR	155.74	14	iPKPc	45	18.04	1.8
PSN	147.65	329	iPKP	45	04.00	-0.3		1.6s		95.75nm				PAB	156.28	20	iPKPc	45	18.60	1.6
KHC	147.73	350	ePKPd	45	04.50	0.2	ZAG	150.42	345	ePKP	45	08.50	0.0				iPKKP	45	45.50	
	1.5s	241.00nm					LBF	150.48	2	iPKPc	45	09.70	1.1				ePP	49	20.00	
	Z 22s		1.00um			5.6Msz		1.6s		90.15nm				EVAL	157.12	26	iPKPd	45	19.60	1.5
	N 24s		0.70um				MFF	150.50	8	iPKPc	45	09.50	0.9	ECHE	157.16	13	iPKPc	45	19.95	1.8
	E 24s		0.10um					2.0s		207.60nm				EVIA	157.67	17	iPKPc	45	20.71	1.9
			i	45	07.70		PLD	150.52	331	iPKPc	45	08.00	-0.8	EPRU	158.27	24	iPKPd	45	21.31	1.8
			e	45	41.00		KDZ	150.53	329	iPKPc	45	08.00	-0.8	EHUE	158.41	18	iPKPc	45	21.02	1.3
WET	147.83	351	iPKPc	45	05.00	0.6	LJU	150.53	347	ePKP	45	09.40	0.7	EJIF	158.62	25	iPKPc	45	22.46	2.7X
WLF	147.84	359	iPKPc	45	05.35	1.0				i	45	14.90		AVE	160.27	34	ePKP	45	20.00	-1.7
			id	45	08.39					e	45	48.00					i	45	23.50	
			i	45	42.00		KHL	150.55	320	iPKP	45	09.00	-0.1				i	45	58.00	
CMP	147.87	334	ePKPd	45	06.00	1.4	AVF	150.65	3	iPKPc	45	09.70	0.9	TAF	161.22	21	ePKP	45	26.50	3.8X
MTUR	147.90	334	ePKP	45	08.00	3.2X		1.6s		69.65nm				IFR	161.24	29	iPKPd	45	28.00	5.1X
ZST	147.92	346	ePKP	45	05.30	0.7	VOY	150.67	348	ePKP	45	09.20	0.2	BCAO	161.99	226	iPKPd	45	25.20	1.2
			ipPKP	45	41.00					i	45	13.30			0.9s	45.00nm				
GEC2	147.99	350	PKP	45	04.80	0.0				e	45	35.00					id	46	01.00	
			e	45	08.50					e	45	49.50					i	46	14.00	
			e	45	14.80		VTS	150.81	333	iPKPc	45	09.00	-0.4	LIC	164.70	135	PKP	45	26.83	0.3
			e	45	24.50		SMF	150.82	3	iPKPc	45	09.90	0.8		1.3s	68.00nm				
			e	45	42.20			1.7s		124.25nm				KIC	164.99	136	PKP	45	27.17	0.3
VKA	148.04	347	iPKPc	45	05.50	0.7	RZN	150.84	330	iPKPc	45	08.00	-1.5		1.2s	61.50nm				
			i	45	10.20		BGF	150.85	4	iPKPc	45	10.30	1.2	TIC	165.01	134	PKP	45	27.15	0.3
			i	45	43.70			1.7s		120.60nm					1.1s	25.50nm				
BUD	148.08	343	ePKP	45	05.00	0.2	VBY	150.89	346	iPKP	45	09.50	0.3	LKO	166.51	124	PKPd	45	28.18	0.1
BUC1	148.17	332	ePKP	45	06.00	0.9				iPKPbc	45	15.50			1.2s	55.50nm				
DEV	148.21	337	ePKPc	45	09.50	4.4X				ipP'bc	45	48.50			S.D. = 1.0	on 343 of 410 obs.				
FLN	148.34	8	iPKPc	45	05.80	0.6	TRI	151.01	348	ePKP	45	00.00	-9.3X	---						
	1.2s	50.60nm								e	45	09.30		*	FEB 24, 1994	15h 47m 37.54± 0.93s				
	Z 23s		0.60um			5.3MszX				i	45	15.70			15.895 S ±12.6km	167.977 E ±10.9km				
LANF	148.48	357	PKP	45	06.47	1.0	LSF	151.04	6	iPKPc	45	10.10	0.7		DEPTH = 214.7 ±	9.3 km				
SOP	148.53	346	ePKP	45	04.00	-1.6		1.7s		91.90nm					4.5mb (5 obs.)					
LDF	148.55	7	iPKPc	45	05.90	0.3	TCF	151.07	5	iPKPc	45	10.50	1.0	VANUATU ISLANDS						(186)
	1.4s	99.35nm						1.8s		91.50nm										
KMR	148.68	349	iPKP-	45	10.30	4.5X	MAF	151.16	5	iPKPc	45	10.90	1.3	BKM	1.78	172	iPd	48	15.00	-0.4
EYL	148.75	323	ePKP	45	06.00	-0.3		1.6s		79.00nm				PVC	1.86	170	iP	48	16.00	-0.1
HRT	148.86	323	ePKP	45	07.00	0.6	RIY	151.23	347	i(PKP)	45	14.80	5.1X	DZM	6.31	193	iPd	49	10.10	0.3
BZS	148.91	338	iPKPc	45	03.00	-3.2X	ELL	151.25	317	ePKP	45	22.00	11.8X				iS	50	27.10	
LPF	148.97	9	iPKPc	45	06.80	0.6	KKB	151.45	332	iPKPc	45	10.00	-0.2	HNR	10.13	308	eP	50	00.00	0.8
FUR	149.00	353	ePKP	45	06.20	-0.1	RSL	151.81	359	PKP	45	11.92	1.1	VUN	10.25	103	iPd	50	00.70	-0.1
			i	45	11.10		ORX	151.81	357	PKP	45	10.34	-0.4	ARMA	20.82	223	iPd	52	04.80	1.2
			i	45	45.90		COLF	151.94	3	PKP	45	12.14	1.3		0.8s	31.00nm			4.9mb	
UZD	149.02	343	ePKP	45	05.40	-1.0	LPL	151.97	358	iPKPc	45	12.70	1.6	STK	28.79	232	eP	53	17.90	0.3
ITU	149.04	324	ePKP	45	11.00	4.5X		1.6s		36.70nm					0.7s	7.40nm			4.5mb	
WLS	149.06	358	PKP	45	06.58	0.1	RJF	151.98	6	iPKPc	45	12.00	1.1				e	54	04.20	

WB2 32.22 258 iPd 53 46.20 -1.5
0.4s 2.80nm 4.2mb
ASPA 32.92 251 iPd 53 52.80 -1.0
0.6s 23.80nm 5.0mb
SPA 74.20 180 iPc 58 52.80 0.5
0.7s 2.73nm 4.1mb
HFS 132.03 343 ePKP 06 15.90 -10.7X
0.2s 1.60nm
S.D. = 1.0 on 10 of 11 obs.

% FEB 24, 1994 15h 54m 03.17± 0.70s
44.407 N ± 5.6km 8.292 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

FIN 0.21 197 P 54 07.39 0.0
S 54 10.64
PCP 0.23 53 P 54 07.81 0.0
S 54 11.44
ROB 0.32 250 P 54 09.96 0.3
S 54 14.44
IMI 0.58 210 P 54 14.64 -0.1
S 54 21.97
ENR 0.65 254 P 54 16.18 0.0
S 54 24.49
STV 0.71 257 P 54 17.28 -0.2
S 54 26.49
BHB 0.85 301 P 54 19.98 -0.1
S 54 30.72
PZZ 0.86 277 P 54 20.35 0.1
S 54 31.58
S.D. = 0.2 on 8 of 8 obs.

? FEB 24, 1994 16h 01m 32.76± 3.14s
32.053 S ±29.8km 70.249 W ±23.8km
DEPTH = 130.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

JACH 0.69 205 iPd 01 53.30 -0.2
iS 02 08.85
ROCH 1.12 215 iP+ 01 57.49 0.1
iS 02 16.06
PEL 1.15 199 iPd 01 57.33 -0.1
iS 02 16.22
FCH 1.27 182 iP+ 01 59.26 0.2
iS 02 19.07
PCH 1.58 188 iPd 02 02.32 0.1
iS 02 24.97
TACH 1.70 200 iP+ 02 03.38 -0.1
iS 02 27.35
LCCH 1.80 218 iP+ 02 05.11 0.4
iS 02 29.69
CHCH 1.91 190 iPd 02 05.86 -0.2
iS 02 31.27
CACH 2.08 188 iP 02 08.52 0.2
iS 02 36.13
LNV 2.13 207 iPd 02 08.44 -0.3
iS 02 35.06
S.D. = 0.3 on 10 of 10 obs.

? FEB 24, 1994 16h 07m 33.31± 7.74s
34.010 S ±29.8km 70.386 W ±27.4km
DEPTH = 113.9 ± 57.7 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

CACH 0.21 239 iP+ 07 49.82 0.1
iS 08 01.79
CHCH 0.23 289 iPd 07 49.50 -0.2
iS 08 01.70
PCH 0.40 345 iP+ 07 50.41 0.0
iS 08 02.84
TACH 0.58 308 iPd 07 51.53 0.1
iS 08 04.83
FCH 0.69 7 iP+ 07 52.50 -0.1
iS 08 07.54
LNV 0.85 273 iPd 07 53.57 -0.1
iS 08 08.54
PEL 0.90 344 iP+ 07 54.21 0.0
iS 08 09.80
LCCH 1.12 298 iPd 07 56.39 0.0
iS 08 13.08
ROCH 1.16 333 iP 07 57.01 -0.1
iS 08 14.43
JACH 1.34 352 iP 07 58.98 0.1
iS 08 18.22
S.D. = 0.1 on 10 of 10 obs.

% FEB 24, 1994 16h 23m 06.57± 0.86s
38.617 N ± 9.7km 27.393 E ±14.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

IZM 0.24 205 iPg 23 11.80 0.0
eSg 23 15.00
DST 1.38 44 iPn 23 32.00 0.2
EDC 1.77 12 ePn 23 37.00 -0.3
ALT 2.17 78 ePn 23 43.00 -0.3
IZI 2.35 42 ePn 23 46.00 0.1
YLV 2.48 38 ePn 23 48.00 0.4
S.D. = 0.3 on 6 of 6 obs.

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* FEB 24, 1994 17h 24m 43.76± 0.63s
43.130 N ±14.2km 94.054 E ± 7.0km
DEPTH = 33.0km (normal)
4.2mb (4 obs.)
NORTHERN XINJIANG, CHINA (332)
ML 4.2 (BJI).

WMQ 4.68 281 Pn 25 55.00 1.0
Pg 26 03.00
Sn 26 45.50
GTA 5.71 129 iPnc 26 08.50 -0.1
Pg 26 26.00
Sn 27 19.00
Sg 27 44.20
LZH 10.32 130 eP 27 11.50 -1.2
S 29 04.50
BTO 12.17 97 eP 27 37.60 -0.2
eS 29 55.00
KSH 14.07 261 eP 28 02.00 -1.0
ePP 28 15.00
eS 30 46.00
esS 30 51.00
XAN 14.73 123 P 28 17.80 6.3X
1.2s 13.00nm 4.2mb
TIY 15.00 105 eP 28 20.40 5.4X
E 10s 0.76um
BJI 16.83 93 eP 28 39.50 1.2
GYA 19.55 144 P 29 12.60 0.8
0.8s 13.00nm 4.3mb
CN2 22.73 77 eP 29 43.00 -0.8
HFS 49.37 319 eP 33 31.10 -0.5
0.4s 1.10nm 4.2mb
WRA 72.88 140 P 36 12.10 0.8
0.7s 0.50nm 3.6mb
S.D. = 1.0 on 10 of 12 obs.

FEB 24, 1994 18h 05m 06.49± 0.43s
44.864 N ± 3.1km 9.756 E ± 4.1km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.0 (LDG), 2.9 (GEN), 2.8 (STR).

BORS 0.62 175 P 05 17.87 -1.0
S 05 26.27
SARO 0.82 146 P 05 21.10 -1.8
S 05 32.34
PCP 0.92 250 P 05 25.35 0.7
S 05 38.38
FIN 1.29 240 P 05 30.80 0.0
S 05 47.91
TMA 1.39 334 iPc 05 33.00 0.3
ROB 1.46 248 P 05 33.82 0.2
S 05 52.96
ORX 1.47 302 P 05 34.00 0.2
S 05 53.68
VDL 1.64 353 ePd 05 36.90 0.7
IMI 1.64 235 P 05 35.74 -0.4
S 05 56.48
MMK 1.73 314 P 05 37.60 0.0
BHB 1.77 270 P 05 38.63 0.6
ENR 1.79 250 P 05 38.95 0.6
RSP 1.80 280 P 05 38.53 0.1
SAOF 1.80 242 Pn 05 38.65 0.1
OSS 1.84 8 ePc 05 40.20 1.0
STV 1.85 251 P 05 39.45 0.3
AUTN 1.88 243 Pn 05 40.75 1.0
PZZ 1.93 260 P 05 41.46 1.1
SBF 1.94 240 Pn 05 41.20 0.7
Sn 06 06.00
TOUF 1.99 246 Pn 05 42.25 0.9
AURF 2.00 242 Pn 05 42.27 0.9
LLS 2.07 345 ePd 05 43.40 0.8
MVIF 2.10 244 Pn 05 42.33 -0.6
OGA 2.19 23 eP 05 45.30 1.0
LPG 2.22 288 Pn 05 44.90 0.2
LPL 2.24 288 Pn 05 44.80 -0.1
EMS 2.33 302 ePd 05 48.90 2.7X
CALN 2.34 243 Pn 05 47.11 0.8
SQTA 2.57 23 iPnc 05 50.40 0.9
i 05 55.00
i 06 13.00
i 06 23.50
WTTA 2.73 28 iPnc 05 53.00 1.0
0.4s 10.10nm
i 05 58.70
i 06 15.20
i 06 21.60
i 06 32.10
i 06 36.10
TRI 2.95 72 eP 06 24.50 29.6X
SLE 3.03 344 ePc 05 55.70 -0.3
VOY 3.14 67 e(Pn) 06 06.00 8.4X
e 06 31.10
i 06 45.50
KBA 3.34 47 i(Pn) 06 09.20 8.6X
0.6s 12.70nm
i 06 39.50
i 06 52.30
i 06 53.90
BSF 3.61 326 Pn 06 03.20 -1.1
Sn 06 45.60
HAU 3.93 324 Pn 06 07.80 -1.0
Sn 06 52.10
CDF 3.94 335 Pn 06 07.40 -1.6
Sn 06 52.00
SMF 4.51 295 Pn 06 15.90 -1.1
Sn 07 08.10
LBF 4.56 300 Pn 06 16.70 -1.0
Sn 07 08.90
LOR 4.76 302 Pn 06 19.60 -1.0
Sn 07 13.40
GEC2 4.81 33 Pn 06 18.70 -2.8X
0.3s 0.46nm
AVF 4.87 296 Pn 06 21.80 -0.4
SSF 4.88 299 Pn 06 20.20 -2.1
Sn 07 16.40
KHC 5.01 30 eP 06 44.00 19.9X
BGF 5.13 292 Pn 06 25.10 -0.7
Sn 07 22.50
CAF 5.47 273 Pn 06 30.70 0.1
S.D. = 0.9 on 40 of 46 obs.

? FEB 24, 1994 18h 48m 30.04± 7.68s
40.217 N ±54.5km 29.515 E ±22.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.4 (ISK).

IZI 0.12 345 iPg 48 33.50 0.3
iSg 48 36.00
YLV 0.37 343 iPg 48 37.00 -0.6
EYL 0.60 54 ePg 48 42.00 -0.3
HRT 0.62 11 ePg 48 43.00 0.5
S.D. = 0.9 on 4 of 4 obs.

? FEB 24, 1994 18h 57m 23.58± 8.16s
32.240 S ±57.4km 71.628 W ±35.4km
DEPTH = 26.1 ± 5.6 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

ROCH 0.90 145 iPd 57 40.22 -0.4
iS 57 49.60
JACH 0.98 117 iP+ 57 41.82 0.1
iS 57 53.40
PEL 1.20 139 iP+ 57 44.70 -0.1
iS 57 58.45
LCCH 1.23 178 iPd 57 45.39 0.2
iS 58 00.12
TACH 1.52 158 iP 57 49.33 -0.1
iS 58 07.02
FCH 1.56 134 iP+ 57 50.06 -0.2
iS 58 08.68
PCH 1.67 146 iP 57 51.30 -0.2
iS 58 10.95

24d 18h

```
LNV     1.72 174 iP    57 51.63  -0.5
                 iS    58 13.78
CHCH    1.88 154 iPd   57 54.77   0.2
                 iS    58 16.46
CACH    2.06 156 iP    57 58.03   0.7
                 iS    58 22.92
     S.D. = 0.4  on  10 of  10 obs.
-------------------------------------
*  FEB  24, 1994  20h 01m 27.19± 1.38s
   5.357 N ± 8.4km   82.915 W ±19.4km
   DEPTH =  10.0km  (geophysicist)
   4.1mb (  1 obs.)
 SOUTH OF PANAMA                ( 83)
     MD 4.4 (UPA).

DVD     3.09   9 iP    02 17.24   0.3
                 eS    02 49.87
BRU     3.45   6 iPd   02 22.55   0.1
                 eS    03 01.72
UPA     4.92  43 iPc   02 41.62  -1.3
                 eS    03 34.56
SDV    12.68  73 iPc   04 29.30  -1.4
TOV    13.73  71 eP    04 46.80   2.3
NNA    18.26 161 eP    05 42.00  -0.5
       0.6s     10.00nm          4.1mb
LPAZ   26.01 146 P     07 03.10   0.1
                 LR    14 41.00
LPB    26.23 146 eP    07 05.00   0.3
     S.D. = 1.4  on   8 of   8 obs.
-------------------------------------
?  FEB  24, 1994  20h 42m 39.96± 4.98s
   32.550 S ±32.5km   71.587 W ±23.3km
   DEPTH =  21.3 ±  7.2 km
 NEAR COAST OF CENTRAL CHILE    (135)
     MD 3.6 (SAN).

ROCH    0.64 131 iPd   42 52.61   0.0
                 iS    43 00.69
JACH    0.85  99 iP+   42 56.05   0.1
                 iS    43 06.89
LCCH    0.92 179 iP    42 56.79  -0.4
                 iS    43 09.24
PEL     0.96 128 iP+   42 57.69  -0.2
                 iS    43 09.35
TACH    1.23 154 iP    43 01.59  -0.3
                 iS    43 17.12
FCH     1.34 126 iP+   43 03.31  -0.4
                 iS    43 20.00
PCH     1.40 140 iPd   43 04.26  -0.1
                 iS    43 21.40
LNV     1.41 174 iP+   43 04.39   0.0
                 iS    43 21.33
CHCH    1.59 151 iP    43 07.28   0.2
                 iS    43 27.07
CACH    1.77 152 iP    43 10.87   1.1
                 iS    43 32.81
     S.D. = 0.5  on  10 of  10 obs.
-------------------------------------
   FEB  24, 1994  20h 51m 31.91± 0.35s
   30.924 N ± 7.2km   60.446 E ± 4.6km
   DEPTH =  10.0km  (geophysicist)
   4.7mb ( 40 obs.)  4.4Msz (  1 obs.)
 NORTHERN IRAN                  (348)

MAIO    5.42 352 eP    52 56.00   1.2
       0.8s     20.13nm          4.8mb
                 eS    54 17.00
ASH     7.22 347 eP    53 21.00   1.0
                 eS    54 47.50
KER    11.75 290 e(P)  54 37.00  14.3X
NDI    14.73  94 eP    55 03.00   0.9
KSH    15.27  52 eP    55 10.00   0.7
       1.0s     50.00nm          4.8mb
BOM    16.39 134 eP    55 26.20   2.6
FRU    16.40  40 eP    55 22.00  -1.7
       2.0s     80.00nm          4.5mb
                 e     58 12.80
GRO    17.07 321 eP    55 34.00   2.0
POO    17.31 132 eP    55 37.50   2.2
PYA    18.97 318 eP    55 57.00   1.4
KIV    19.13 318 eP    56 01.00   3.3X
SOC    20.72 313 eP    56 15.00   0.2
HYB    21.26 125 eP    56 19.30  -1.3
       1.2s    100.00nm          5.1mb
PRNI   21.90 275 Pn    56 31.00   4.0X
GBA    23.28 134 P     56 43.00   2.4
       1.1s     17.00nm          4.5mb

WMQ    25.06  51 P     56 59.00   1.1
       1.7s     27.00nm          4.7mb
     Z 20s      1.07um           4.4Msz
                 PP    57 34.00
SVE    25.88   0 ePd   57 13.50   8.3X
     Z 14s      0.50um           4.2MszX
     N 14s      0.50um
     E 14s      0.30um
LSA    26.50  85 P     57 12.20   0.4
       1.2s     20.00nm          4.7mb
SHL    28.15  93 eP    57 24.50  -2.1
                 eS    02 40.00
OBN    29.52 332 eP    57 40.00   1.7
       1.4s     54.00nm          5.2mb
                 esP   58 39.00
GTA    33.07  64 P     58 10.00   0.1
       1.5s     26.00nm          4.9mb
UZH    33.80 313 ePd   58 17.60   1.6
       1.2s     32.00nm          5.1mb
LZH    36.33  70 eP    58 40.00   2.0
       1.6s     41.00nm          5.0mb
CHTO   36.77 100 eP    58 40.60  -1.1
ZAK    37.23  46 eP    58 45.00  -0.1
       2.4s     50.00nm          4.9mb
KMI    37.61  88 eP    58 48.00  -1.0
NUR    37.88 332 eP    58 50.70   0.3
KAF    38.21 335 eP    58 54.50   1.3
       0.6s     4.90nm           4.4mb
GEC2   39.38 311 P     59 03.50   0.1
       0.6s     5.83nm           4.4mb
                 e     59 08.00
                 e     59 10.40
                 e     59 14.90
                 e     01 11.00
BRG    39.61 314 eP    59 06.40   1.3
BHG    39.76 309 eP    59 06.50   0.1
CLL    40.28 314 iPd   59 11.90   1.3
       1.5s     29.00nm          4.7mb
GYA    40.57  84 P     59 18.20   4.8X
XAN    40.71  72 P     59 13.00  -1.4
       1.0s     4.50nm           4.1mb
                 pP    59 15.70   9kmX
BTO    40.90  62 eP    59 15.00  -1.0
OGA    40.93 307 iPd   59 16.30   0.1
MOX    41.02 313 eP    59 17.60   0.9
       1.6s     26.00nm          4.7mb
GRF    41.12 312 (PKP) 59 14.60  -2.9X
HHC    42.06  62 eP    59 27.00   1.5
       1.2s     10.00nm          4.4mb
HFS    42.49 327 eP    59 27.90  -0.7
       0.5s     6.60nm           4.6mb
     Z 16s      0.05um           3.5MszX
                 LR    18 03.00
TIY    43.01  66 eP    59 32.80  -0.5
CDF    43.57 309 eP    59 36.60  -1.1
       0.7s     3.10nm           4.2mb
LPG    43.83 305 eP    59 39.70  -0.4
       0.8s     5.50nm           4.4mb
LPL    43.85 305 eP    59 39.80  -0.3
       0.6s     3.00nm           4.3mb
BSF    43.86 308 eP    59 38.90  -1.2
       0.9s     5.10nm           4.3mb
CIT    43.90  46 eP    59 40.50   0.2
NB2    43.96 328 P     59 39.90  -0.7
       0.6s     2.50nm           4.2mb
HAU    44.17 309 eP    59 41.80  -0.6
       0.5s     3.05nm           4.4mb
BOD    45.26  37 eP    59 49.40  -1.6
       1.5s     37.00nm          5.1mb
LBF    45.76 307 eP    59 54.80  -0.4
LOR    45.84 308 eP    59 54.80  -1.0
       0.7s     4.30nm           4.5mb
SMF    45.85 307 eP    59 55.20  -0.7
       0.6s     5.25nm           4.7mb
SSF    46.08 307 eP    59 57.10  -0.6
       0.9s     8.50nm           4.7mb
AVF    46.19 307 eP    59 57.70  -0.8
MAF    46.74 306 eP    00 03.00   0.0
       1.0s     9.00nm           4.8mb
TCF    46.99 306 eP    00 04.80  -0.1
CAF    47.16 304 eP    00 05.80  -0.5
RJF    47.52 305 eP    00 09.30   0.1
       0.5s     2.50nm           4.6mb
LPO    47.80 304 eP    00 11.20  -0.1
       0.7s     4.20nm           4.6mb
LFF    48.10 305 eP    00 13.50  -0.1
       0.6s     6.60nm           4.9mb

LDF    48.49 309 eP    00 15.50  -1.1
       0.6s     7.30nm           4.9mb
FLN    48.72 310 eP    00 18.00  -0.4
GRR    48.99 309 eP    00 19.80  -0.6
LPF    49.13 309 eP    00 20.90  -0.6
       0.6s     5.30nm           4.7mb
YAK    53.53  33 iPd   00 53.00  -1.6
       1.5s     39.00nm          5.2mb
ILT    72.15  20 eP    03 01.00   2.8X
IMA    79.82  13 eP    03 42.00   0.3
       1.2s     7.20nm           4.5mb
WRA    87.08 115 P     04 18.40  -0.9
       0.5s     4.20nm           4.9mb
WB2    87.09 115 iPc   04 17.90  -1.5
       0.5s     5.90nm           5.1mb
ASPA   88.84 118 iPc   04 26.50  -1.2
       1.0s     5.70nm           4.8mb
     S.D. = 1.1  on  63 of  70 obs.
-------------------------------------
?  FEB  24, 1994  21h 52m 14.62± 2.34s
   38.480 N ±31.0km   27.594 E ±22.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                         (366)
     ML 3.0 (ISK).

IZM     0.27 253 iPg   52 20.40   0.0
                 eSg   52 24.90
DST     1.38  35 iPn   52 40.00   0.0
EDC     1.88   6 ePn   52 47.00   0.0
IZI     2.36  38 ePn   52 54.00   0.0
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
?  FEB  24, 1994  22h 32m 25.66± 1.02s
   39.971 N ±18.2km   40.574 E ± 6.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                         (366)
     ML 4.1 (ISK).

ERZ     0.54  96 iPg   32 36.70   0.0
                 eSg   32 46.00
KVT     3.62 289 ePn   33 23.00  -0.1
BNN     3.82 254 ePn   33 26.00   0.1
GAZ     3.84 224 ePn   33 26.00  -0.1
KAS     5.36 287 eP    33 57.50   9.8X
     S.D. = 0.2  on   4 of   5 obs.
-------------------------------------
   FEB  25, 1994  00h 40m 29.37± 0.09s
   17.420 S ± 2.6km  174.271 W ± 2.9km
   DEPTH = 120.5km  ( 52 depth phases)
   5.6mb ( 78 obs.)
 TONGA ISLANDS                  (173)
     Mw 5.7 (HRV). Mo=7.1*10**17 Nm
     (PPT).
     CENTROID, MOMENT TENSOR    (HRV)
     Data Used: GDSN
     L.P.B.: 43S, 89C
     Centroid Location:
     Origin Time       00:40:36.8 0.2
     Lat 17.28S 0.02 Lon 173.79W 0.02
     Dep 129.0 0.8 Half-duration  1.7
     Moment Tensor;   Scale 10**17 Nm
       Mrr=-1.61 0.05  Mtt= 0.44 0.09
       Mff= 1.17 0.09  Mrt=-1.49 0.06
       Mrf=-3.63 0.06  Mtf= 0.19 0.08
      Principal Axes:
       T  Val=  3.96  Plg=35  Azm=110
       N        0.41       2       201
       P       -4.37      55       294
     Best Double Couple:Mo=4.2*10**17
      NP1:Strike=192 Dip=10 Slip= -99
      NP2:         22     80       -88

MBU     6.71 273 iPc   42 12.90   6.0X
VUN     6.95 264 iPc   42 15.40   5.3X
SVA     6.96 263 eP    42 16.00   5.7X
                 eS    43 40.00
SGE     7.45 268 eP    42 22.80   5.8X
PVC    16.61 266 iPc   44 21.50   5.1X
BKM    16.68 267 iPc   44 22.20   4.9X
DZM    18.73 253 iPc   44 41.20  -0.4
                 iS    48 15.30
OUZ    20.76 209 eP    45 03.40   1.1
KUZ    21.19 203 P     45 07.80   1.3
PUZ    21.59 196 P     45 11.40   0.8
                 eS    48 54.40
URZ    22.09 198 P     45 15.10  -0.4
WLZ    22.23 202 eP    45 18.30   1.4
```

MOZ	23.08	202	eP	45 27.20	2.1
AFR	23.36	94	iPc	45 27.80	-0.1
	0.9s	163.80nm		5.4mb	
NGZ	23.41	200	eP	45 28.00	-0.4
PAE	23.54	94	iPc	45 29.30	-0.4
	1.1s	560.00nm		5.9mb	
PPT	23.55	94	iPc	45 29.30	-0.5
	1.0s	428.80nm		5.8mb	
Z	35s	5200.00um		7.7MszX	
PPN	23.69	94	iPc	45 30.50	-0.7
	1.0s	264.00nm		5.6mb	
TVO	23.85	95	iPc	45 32.20	-0.6
	1.0s	404.80nm		5.8mb	
PGZ	24.52	198	P	45 39.40	0.5
MNG	24.75	199	P	45 39.70	-1.5
KIW	25.16	200	eP	45 42.30	-2.6
PMO	25.43	88	iPc	45 46.60	-1.0
	1.1s	902.50nm		6.2mb	
BLW	25.44	198	eP	45 46.60	-0.9
SNZO	25.63	199	P	45 48.00	-1.2
VAH	25.65	89	iPc	45 48.30	-1.3
	1.1s	748.20nm		6.1mb	
TCW	25.68	200	eP	45 49.30	-0.4
TPT	25.70	88	iPc	45 49.10	-1.0
	1.2s	1042.50nm		6.2mb	
RUV	25.89	89	iPc	45 50.60	-1.2
	0.9s	841.30nm		6.3mb	
QRZ	25.96	203	eP	45 51.20	-1.0
HNR	26.28	284	eP	45 58.00	2.6X
SVO	26.50	285	eP	46 07.00	9.6X
THZ	26.64	202	eP	45 57.50	-1.0
LTZ	27.76	202	eP	46 05.90	-2.7
WVZ	28.57	203	eP	46 14.60	-1.3
EWZ	28.90	203	eP	46 18.10	-0.8
LMZ	29.68	205	eP	46 22.90	-2.9
DCZ	31.99	205	eP	46 44.90	-1.0
WHZ	32.02	204	eP	46 45.10	-1.1
ARMA	33.61	241	iPc	47 00.10	-0.3
	0.7s	71.00nm		5.6mb	
RIV	34.99	235	eP	47 11.10	-0.9
CNB	36.87	234	iPd	47 27.30	-0.6
	1.0s	121.00nm		5.7mb	
		ipP	47	58.30	138kmX
		iPcP	49	48.70	
CAN	37.16	234	iPd	47 29.20	-1.1
BWA	37.33	236	iPd	47 28.60	-3.2X
PMG	38.29	277	eP	47 41.00	1.0
MDG	40.90	282	ePd	48 03.20	1.8
DHH	41.70	23	eP	48 07.60	-0.2
STK	42.33	242	eP	48 13.10	0.1
	1.1s	109.70nm		5.5mb	
ADE	45.23	238	iPd	48 35.60	-0.7
WB2	48.59	259	iPc	49 00.90	-1.9
	0.6s	26.20nm		5.2mb	
		iPcP	50	27.00	
WRA	48.60	259	P	49 01.10	-1.7
	0.7s	81.00nm		5.7mb	
GUA	50.69	305	eP	49 19.30	0.5
	0.8s	238.81nm		6.2mb	
GUMO	50.76	305	eP	49 19.40	0.1
	1.2s	340.10nm		6.1mb	
PJG	50.76	305	eP	49 19.80	0.5
WARB	55.16	250	iPd	49 50.20	-1.7
	0.9s	186.00nm		6.0mb	
COOL	59.72	244	iPd	50 21.90	-1.9
VNDA	61.29	186	eP	50 34.69	0.9
MBL	61.92	255	eP	50 37.20	-1.6
MEEK	62.29	249	eP	50 39.50	-1.7
KLB	62.57	243	iPd	50 41.40	-1.6
	0.8s	66.00nm		5.6mb	
NWAO	62.92	242	eP	50 44.00	-1.2
RKG	63.00	240	eP	50 45.20	-0.6
BAL	63.55	244	iPd	50 48.00	-1.5
	0.8s	61.00nm		5.6mb	
DAV	64.21	287	eP+	50 52.00	-1.9
MRWA	64.30	246	iPd	50 53.00	-1.4
	0.9s	60.00nm		5.5mb	
PLP	66.39	291	eP	51 07.50	-0.3
CSY	68.24	205	iPc	51 18.60	0.0
	0.9s	65.80nm		5.5mb	
KAKJ	68.55	322	P	51 20.60	-0.4
KHKI	68.64	268	ePc	51 20.10	-1.9
		e	53	47.60	786kmX
ADK	69.04	358	eP	51 21.91	-1.7
	0.6s	41.42nm		5.4mb	
CHJJ	69.15	321	P	51 24.40	-0.3
OFUJ	69.69	325	eP	51 27.30	-0.6
GQP	69.77	292	eP	51 29.00	0.2
MAT	69.95	321	eP	51 29.00	-0.6
	1.0s	66.00nm		5.4mb	
Z	20s	0.35um		4.6Msz	
		eS	00	38.00	
YAMJ	69.97	323	eP	51 29.70	0.0
WKYJ	70.09	317	P	51 30.60	0.1
MTMJ	70.22	321	P	51 30.70	-0.6
TSM	70.32	281	eP	51 32.00	-0.3
SMY	70.58	353	eP	51 31.90	-1.1
	0.9s	397.00nm		6.2mb	
FX1	70.85	352	eP	51 33.38	-1.3
TKSJ	70.95	316	P	51 35.70	0.0
KUSJ	71.03	329	iPd	51 35.30	-0.6
HOOJ	71.21	328	P	51 37.50	0.5
QCP	71.28	293	eP	51 43.00	5.0X
KAGJ	71.47	312	P	51 39.20	0.4
YONJ	72.07	317	eP	51 41.80	-0.5
KUMJ	72.28	313	eP	51 43.80	0.2
MRRJ	72.37	327	P	51 44.00	0.1
BAG	72.45	294	ePd-	51 44.60	-0.5
	1.0s	220.00nm		5.9mb	
SPA	72.69	180	iPd	51 48.10	2.4
	0.9s	25.00nm		5.0mb	
ASAJ	72.80	329	iPd	51 47.20	0.8
SHNJ	73.00	315	eP	51 47.00	-0.7
BCH	73.33	44	eP	51 50.15	0.3
		ipP	52	19.52	116km
SAO	73.39	42	ePd	51 50.01	0.0
	0.8s	32.38nm		5.2mb	
		epP	52	19.43	116km
SDN	73.41	8	eP	51 48.30	-1.4
	0.9s	350.90nm		6.2mb	
BKS	73.57	41	ePd	51 51.16	0.1
	0.9s	80.00nm		5.5mb	
Z	17s	0.30um		4.6MszX	
		epP	52	40.41	207kmX
		eS	01	20.37	
		eLQ	10	51.37	
		eLR	13	43.37	
MHC	73.61	41	ePd	51 51.89	0.4
	1.6s	150.00nm		5.5mb	
		epP	52	23.49	126km
NTYM	73.63	40	eP	51 50.91	-0.4
		epP	52	20.22	116km
ARN	73.69	41	eP	51 51.85	0.1
		ePcP	52	07.03	
		epP	52	21.85	119km
ABL	73.71	45	iPd	51 52.20	0.0
		epP	52	22.19	119km
		esP	52	36.44	
KMPM	74.04	38	eP	51 53.83	0.0
		epP	52	21.28	107kmX
FHC	74.37	37	eP	51 56.15	0.5
		e	52	12.36	
		epP	52	27.19	123km
		esP	52	40.98	
PLM	74.48	47	eP	51 56.29	-0.4
		ipP	52	26.47	119km
PEC	74.57	46	eP	51 56.56	-0.4
	0.9s	17.04nm		4.8mb	
		ePcP	52	10.80	
		epP	52	25.04	112km
ISA	74.67	44	ePd	51 57.59	0.0
	0.9s	30.78nm		5.1mb	
		ipP	52	26.08	112km
CMB	74.82	41	ePd	51 58.25	-0.1
	1.0s	50.00nm		5.2mb	
Z	18s	0.30um		4.6Msz	
		epP	52	41.95	181kmX
		eS	01	31.31	
		eLQ	11	21.31	
		eLR	14	03.31	
YSS	74.89	331	iPd-	51 58.20	-0.2
	1.0s	170.00nm		5.8mb	
		e	52	14.00	57kmX
		e	02	12.00	
ORV	75.06	40	ePd	51 59.10	-0.5
	1.1s	40.00nm		5.1mb	
Z	21s	0.30um		4.6Msz	
		epP	52	29.65	121km
		eS	01	30.36	
		eLQ	11	27.36	
		eLR	14	41.36	
WDC	75.07	38	ePd	51 59.71	0.1
	2.1s	155.70nm		5.4mb	
		epP	52	30.32	121km
MIN	75.48	39	ePd	52 01.55	-0.6
	1.1s	60.00nm		5.3mb	
MEMM	75.53	42	eP	52 03.08	0.8
		epP	52	34.25	124km
MTUM	75.59	43	ePd	52 03.22	0.3
		epP	52	33.56	120km
GSC	75.59	45	iPd	52 02.82	0.0
		ipP	52	32.52	117km
YBH	75.70	37	ePd	52 03.74	0.4
	0.9s	90.00nm		5.5mb	
		epP	52	35.34	125km
GLA	75.75	48	eP	52 03.80	0.1
		epP	52	34.54	122km
LBFM	75.94	38	eP	52 04.59	-0.2
		epP	52	34.96	120km
BONR	76.11	42	ePd	52 06.15	0.2
		ipP	52	34.95	113km
LEM	76.68	267	ePd	52 10.30	0.9
KVN	76.87	42	ePd	52 10.06	0.0
		ipP	52	41.18	123km
TNP	76.88	43	ePd	52 09.99	-0.1
	0.8s	29.08nm		5.1mb	
		ipP	52	39.66	116km
KDC	77.04	12	eP	52 09.23	-1.0
	1.4s	142.67nm		5.6mb	
KMOR	77.79	34	P	52 14.96	0.2
CDD	77.94	11	eP	52 14.79	-0.5
TUC	78.31	51	iPd	52 19.65	1.7
	0.7s	15.06nm		4.9mb	
		ipP	52	51.08	124km
AUH	78.38	11	eP	52 17.17	-0.6
AUW	78.38	11	eP	52 17.08	-0.5
AUL	78.40	11	eP	52 17.23	-0.5
VBEM	78.45	35	P	52 18.23	-0.3
BMW	78.48	33	ePd	52 18.59	0.1
		epP	52	46.85	110kmX
SSE	78.51	308	Pc	52 19.00	0.1
	1.0s	190.00nm		5.8mb	
		sP	53	00.00	
VIPM	78.64	36	P	52 19.24	-0.4
PDB	78.65	10	ePd	52 18.40	-0.7
OPT	78.69	11	ePd	52 18.81	-0.6
CROR	78.73	35	P	52 19.74	-0.2
SHW	78.82	34	ePd	52 20.92	0.4
		epP	52	52.16	123km
CNPM	78.94	12	ePd	52 20.35	-0.4
INE	79.10	11	ePd	52 20.99	-0.8
VGB	79.18	35	ePd	52 22.00	-0.3
ARUT	79.22	45	eP	52 23.16	0.3
		ipP	52	53.47	119km
STW	79.35	32	P	52 23.50	0.4
LON	79.40	34	ePd	52 23.07	-0.4
GMW	79.40	33	iPd	52 23.32	-0.1
		ipP	52	54.30	122km
NNL	79.41	11	eP	52 23.37	0.2
RED	79.49	11	iPd	52 22.69	-1.1
RS2	79.53	11	ePd	52 23.03	-1.1
RSO	79.53	11	ePd	52 23.15	-1.0
RDW	79.54	11	ePd	52 23.08	-1.1
REF	79.57	11	ePd	52 23.19	-1.1
NCT	79.60	11	iPd	52 23.26	-1.1
ELK	79.64	41	ePd	52 25.05	-0.1
		ipP	52	54.29	114km
JBO	79.66	36	P	52 24.67	-0.3
DFR	79.67	11	ePd	52 23.69	-1.0
SVW	79.68	9	ePd	52 23.64	-1.0
	0.9s	41.48nm		5.2mb	
SEW	79.83	12	eP	52 24.88	-0.5
RMW	79.86	33	iPd	52 25.80	-0.2
		ipP	52	56.47	120km
SLKM	80.05	12	iPd	52 26.13	-0.5
NKA	80.07	11	eP	52 27.42	0.8
MDJ	80.12	323	Pd	52 28.00	0.7
	1.2s	95.00nm		5.5mb	
MCW	80.12	32	eP	52 27.50	0.2
EBG	80.16	34	P	52 27.57	0.0
BKG	80.19	11	eP	52 26.25	-1.2
MPA	80.20	12	ePd	52 26.75	-0.6
JCW	80.26	33	P	52 27.98	0.0
CKT	80.32	11	ePd	52 26.87	-1.3
SPU	80.33	11	iPd	52 26.73	-1.4
BGL	80.35	11	ePd	52 27.37	-0.9
CKN	80.35	11	eP	52 27.11	-1.1
HKC	80.36	297	P	52 30.60	1.6
CP2	80.37	11	iPd	52 27.21	-1.4
CRP	80.39	11	ePd	52 26.90	-1.7
MSU	80.45	45	eP	52 29.37	-0.1

25d 00h

		ePcP	52	37.21		
		epP	52	59.37	117km	
CGLM	80.46	11 iPd	52	27.67	-1.2	
NCG	80.52	11 ePd	52	28.14	-1.1	
WAH2	80.61	35 P	52	29.79	0.0	
PTE	80.61	12 eP	52	29.10	-0.4	
NJ2	80.72	308 Pd	52	31.80	1.1	
	0.8s	55.00nm			5.4mb	
HIN	80.73	14 eP	52	29.70	-0.5	
PWL	80.75	13 ePd	52	29.67	-0.7	
LNOR	80.78	36 P	52	30.39	-0.4	
KAIM	80.80	15 iPc	52	31.07	0.5	
PMS	80.85	12 ePd	52	30.49	-0.4	
DUG	80.90	43 eP	52	30.68	-1.1	
	1.2s	26.85nm			4.9mb	
		ipP	53	02.37	124km	
WTV	80.98	34 P	52	31.55	-0.3	
CVA	81.03	14 ePd	52	31.41	-0.3	
FID	81.05	13 eP	52	31.10	-0.8	
CFI	81.16	13 iPd	52	32.06	-0.3	
PWA	81.17	12 eP	52	32.00	-0.4	
KNK	81.23	12 iPd	52	32.43	-0.4	
PLRM	81.26	12 iPd	52	32.42	-0.4	
PMR	81.26	12 iPd	52	31.97	-0.9	
	0.5s	51.65nm			5.6mb	
		epP	53	03.85	125km	
SAW	81.28	34 P	52	33.10	-0.3	
TTA	81.36	8 eP	52	32.52	-1.0	
	1.1s	49.70nm			5.2mb	
		ipP	53	04.61	126km	
SNH	81.41	15 iPd	52	34.20	0.4	
VLZ	81.42	13 ePd	52	33.36	-0.4	
SML	81.61	12 ePd	52	34.14	-0.7	
HVU	81.76	42 ePd	52	36.32	0.1	
		ipP	53	07.82	123km	
CUT	81.79	11 iPd	52	35.03	-0.6	
KLU	81.84	13 ePd	52	35.62	-0.4	
SRU	81.86	45 eP	52	36.89	0.1	
		epP	53	07.27	118km	
DL2	82.00	315 eP	52	38.50	1.3	
	1.0s	140.00nm			5.7mb	
		sP	53	20.00		
DPW	82.02	34 iPd	52	37.03	-0.2	
		epP	53	07.48	119km	
CN2	82.10	321 Pd	52	38.00	0.3	
	1.0s	56.00nm			5.3mb	
		epP	53	10.00	125km	
		eS	02	47.00		
SNY	82.20	318 iPd	52	39.30	1.1	
	1.5s	180.00nm			5.7mb	
		pP	53	08.60	113km	
GLB	82.27	14 iPd	52	38.03	-0.2	
BALM	82.27	15 iPd	52	38.08	-0.3	
TOA	82.33	13 eP	52	38.40	-0.2	
LTX	82.42	56 eP	52	39.42	-0.4	
		ipP	53	11.22	124km	
HUR	82.43	11 eP	52	38.62	-0.4	
PV09	82.50	46 ePd	52	40.86	0.6	
PV10	82.51	46 iPd	52	40.50	0.2	
		epP	53	12.29	124km	
ALQ	82.73	50 iPd	52	42.07	0.6	
	1.3s	54.40nm			5.3mb	
		ipP	53	13.14	121km	
KTH	82.74	10 iPd	52	39.31	-1.3	
TRF	82.75	11 ePd	52	40.01	-0.9	
NEW	82.84	34 eP	52	40.47	-1.0	
	0.8s	15.33nm			4.9mb	
		epP	53	11.23	120km	
PV08	82.87	46 eP	52	42.50	0.2	
		epP	53	14.29	124km	
DHY	82.95	12 ePd	52	41.40	-0.5	
RND	82.97	11 ePd	52	41.34	-0.5	
PAX	83.25	13 ePd	52	42.62	-0.7	
MCK	83.25	11 ePd	52	42.81	-0.4	
BWN	83.56	11 ePd	52	44.31	-0.4	
THY	83.59	12 eP	52	45.30	0.3	
MSO	83.79	37 ePd	52	45.90	-0.5	
		e	53	16.00	116km	
TIA	83.88	311 Pd	52	47.80	0.9	
NEA	84.00	11 ePd	52	46.03	-0.9	
WRH	84.08	11 iPd	52	47.07	-0.3	
TMW	84.10	14 eP	52	47.71	0.2	
LRM	84.11	38 ePd	52	48.30	0.1	
		e	53	21.30	129km	
		e	56	03.20		
MLY	84.14	10 ePd	52	46.90	-0.8	
DJE	84.15	12 eP	52	47.80	0.1	
BCA3	84.15	14 iPd	52	48.00	0.2	
HDA	84.24	12 ePd	52	47.78	-0.4	
CCB	84.29	11 iPd	52	47.89	-0.5	
BW06	84.33	42 iPd	52	49.17	-0.2	
	0.7s	52.71nm			5.5mb	
		epP	53	19.59	118km	
MDM	84.50	11 iPd	52	48.95	-0.5	
FBA	84.53	11 iPd	52	48.91	-0.6	
		epP	53	20.08	121km	
IL1	84.58	11 iPd	52	49.36	-0.5	
ILB	84.58	11 iPd	52	49.32	-0.5	
IM3	84.58	8 iPd	52	50.13	0.3	
IMA	84.67	8 iPd	52	50.23	-0.2	
	1.3s	98.91nm			5.5mb	
GLM	84.68	11 iPd	52	50.04	-0.4	
ILT	85.14	358 iPd	52	52.70	0.3	
	0.9s	136.00nm			5.8mb	
		ipP	53	25.00	126km	
		e	56	09.00		
		iS	03	14.00		
		isS	04	10.00		
PRP	85.51	12 ePd	52	54.52	-0.1	
GOL	85.65	46 eP	52	56.35	0.3	
	0.8s	30.12nm			5.3mb	
		ipP	53	26.85	118km	
BJI	86.25	314 eP	52	59.50	0.9	
	2.0s	260.00nm			5.8mb	
		epP	53	32.00	126km	
		esP	53	44.00		
BM3	87.37	11 iPd	53	04.37	0.8	
TIY	87.91	311 iPd	53	08.30	1.5	
	0.8s	65.00nm			5.7mb	
Z	20s	1.00um			5.2Msz	
		S	03	37.00		
GYA	88.25	298 iPd	53	10.40	1.6	
	1.0s	130.00nm			5.9mb	
		pP	53	44.40	132kmX	
WMOK	88.38	53 eP	53	08.99	-0.1	
	1.0s	7.33nm			4.7mb	
		epP	53	39.17	115km	
RSSD	88.50	43 eP	53	09.15	-0.6	
	0.8s	41.76nm			5.5mb	
ACO	88.86	51 iPd	53	11.70	0.4	
XAN	89.13	306 P	53	14.00	1.3	
	1.2s	97.00nm			5.8mb	
BRW	89.31	6 eP	53	11.70	-0.9	
HHC	89.79	313 Pd	53	17.00	1.4	
	1.0s	97.00nm			5.8mb	
SYO	90.48	192 ePd	53	18.60	0.3	
NST	90.53	286 eP	53	21.50	2.2	
BTO	90.77	312 eP	53	21.60	1.4	
	1.6s	140.00nm			5.9mb	
		epP	53	54.00	125km	
TUL	91.09	53 iPd	53	22.20	0.6	
KMI	91.15	296 Pd	53	24.00	1.6	
	1.0s	100.00nm			6.0mb	
Z	40s	1.80um			5.2MszX	
PEL	91.50	125 iP+	53	26.20	2.4X	
NVL	91.94	182 iPd	53	26.00	1.0	
	1.0s	40.00nm			5.6mb	
BDT	92.04	287 iPd	53	25.00	-1.3	
	0.9s	145.30nm			6.2mb	
CD2	92.15	302 iPd	53	27.80	1.1	
	1.3s	43.00nm			5.5mb	
YKA	92.27	24 eP	53	25.20	-1.2	
	1.1s	7.60nm			4.9mb	
SNA	92.31	177 iPc	53	27.20	0.5	
	0.7s	45.00nm			5.8mb	
MIAR	92.32	55 eP	53	27.79	0.5	
	0.8s	12.27nm			5.2mb	
CHTO	92.56	289 iPd	53	30.50	1.8	
	0.9s	1.92nm			4.4mb X	
LZH	93.75	307 Pd	53	35.50	1.4	
	1.2s	110.00nm			6.1mb	
Z	40s	1.60um			5.2MszX	
		pP	54	10.00	133kmX	
BOD	95.15	329 iPd	53	39.10	-0.7	
	0.9s	23.00nm			5.6mb	
FVM	95.82	52 eP	53	43.00	-0.3	
	0.8s	34.98nm			5.9mb	
ELC	96.53	53 eP	53	46.04	-0.5	
		epP	54	17.55	120km	
GTA	97.78	309 Pd	53	52.50	0.2	
	1.0s	16.00nm			5.5mb	
		pP	54	25.00	125km	
ZAK	98.52	320 eP	53	55.40	0.3	
	1.8s	21.00nm			5.4mb	
LPB	99.84	111 eP	54	06.00	3.5X	
LPAZ	99.90	111 P	54	05.80	2.8	
		i	58	04.70		
LSA	102.30	297 Pdiff	54	14.00	0.7X	
	1.0s	9.00nm			5.5mb	
WMQ	107.57	311 ePdiff	54	41.60	5.7X	
Z	12s	0.37um			5.2MszX	
HYB	110.96	282 ePKP	58	50.00	-0.8	
		e	59	30.00		
KSH	115.98	306 PKP	59	00.70	0.7	
		sPKP	59	50.00		
FRU	117.03	310 ePKP	59	00.00	-1.8	
		e	00	12.20		
DAG	119.32	6 ePKP	59	23.50	18.5X	
	1.7s	92.31nm				
SVE	123.39	327 iPKPd	59	12.00	-1.3	
ARU	124.59	327 iPKPd	59	15.50	-0.2	
	1.0s	80.00nm				
MAIO	129.14	303 iPKPd	59	25.00	-0.2	
	0.9s	12.79nm				
		e	01	33.00		
ASH	129.82	305 ePKP	59	26.00	-0.3	
	1.3s	120.00nm				
KAF	133.07	347 iPKP	59	25.70	-6.0X	
NUR	134.86	347 ePKP	59	26.40	-8.8X	
OBN	135.60	335 ePKP	59	37.00	0.3	
	1.2s	50.00nm				
NB2	136.26	356 PKP	59	25.60	-12.3X	
	1.4s	19.50nm				
UPP	136.75	351 ePKP	59	26.00	-12.7X	
HFS	136.95	354 ePKP	59	25.40	-13.8X	
	0.4s	1.00nm				
GRO	137.51	316 iPKPc	59	42.00	1.2	
	1.0s	110.00nm				
		ipP	00	19.00		
MTD	137.53	218 ePKP	59	46.40	4.7X	
		i	59	55.70		
WIN	138.73	196 ePKP	59	33.50	-10.4X	
	0.5s	23.00nm				
PYA	138.91	318 ePKP	59	44.00	0.7	
TAB	139.01	308 ePKP	59	40.00	-3.9X	
		e	59	47.00		
KIV	139.18	318 ePKP	59	36.20	-7.8X	
		e	59	44.20		
KER	139.45	303 ePKP	59	36.00	-8.8X	
MNK	139.84	340 ePKP	59	35.00	-9.6X	
EKA	141.55	8 PKP	59	41.00	-6.7X	
	1.1s	9.20nm				
BSD	141.73	351 ePKP	59	41.90	-6.1X	
	1.2s	33.00nm				
NAI	144.19	242 iPKPd	59	54.30	0.5	
	1.0s	8006.00nm				
WIT	144.68	359 iPKPc	59	53.30	0.2	
		e	59	58.00		
KIS	144.85	332 iPKPd	-59	53.00	-0.6	
KVT	144.87	318 iPKP	59	54.00	0.1	
WTS	145.49	359 iPKPc	59	54.90	0.4	
	1.0s	171.80nm				
		e	00	27.00		
CLL	145.70	352 iPKPd	59	54.80	-0.1	
	1.6s	440.00nm				
		i	00	31.00		
BRG	145.98	351 iPKP	59	55.60	0.2	
	1.4s	260.00nm				
		i	00	30.50		
GAZ	146.03	312 iPKP	59	56.90	1.0	
UZH	146.07	340 iPKPc+	59	56.00	0.4	
	1.6s	770.00nm				
KAS	146.11	321 ePKP	59	57.00	1.0	
OKC	146.15	346 PKPc	59	56.20	0.5	
		e	00	03.00		
		e	00	31.50		
BNN	146.16	315 iPKP	59	57.00	0.7	
SPC	146.19	343 iPKP	59	56.40	0.3	
BNS	146.52	358 ePKPd	59	58.30	2.1	
	1.9s	432.00nm				
MOX	146.52	353 ePKP	59	56.70	0.4	
	1.9s	387.00nm				
		e	00	26.10		
CFR	146.56	331 ePKP	59	55.00	-1.5	
VRI	146.68	333 iPKPd	59	56.50	-0.2	
UCC	146.68	2 PKP-	59	58.00	1.5	
		e	00	32.00		
ENN	146.73	360 iPKPd	59	58.40	1.8	
	1.0s	60.00nm				
		e	00	01.00		
		e	00	33.00		

PRU	146.74	350	ePKP	59	57.10	0.5
	1.9s	193.00nm				
			i	59	58.40	
			e	00	30.80	
AAE	146.82	260	ePKP	00	01.50	3.3X
SNF	146.97	2	iPKPd	59	59.46	2.5X
VRAC	146.99	347	ePKP	59	59.60	2.6X
	1.0s	*******	nm			
TNS	147.20	357	ePKPd	00	00.00	2.5X
			i	00	04.80	
MLR	147.32	333	ePKP	59	58.00	0.1
DOU	147.39	1	PKPd	00	00.80	3.1X
PSZ	147.44	342	ePKPc	59	58.70	0.8
GRF	147.50	353	ePKP	59	57.90	0.0
Z	19s	0.20um			4.9Msz	
			i	00	01.40	
			e	00	36.50	
KHC	147.73	350	ePKPd	59	59.00	0.7
	1.4s	165.00nm				
			i	00	02.00	
			e	00	35.00	
WET	147.83	351	ePKP	59	59.20	0.7
WLF	147.83	359	iPKPd	00	02.42	4.1X
	1.4s	80.50nm				
CMP	147.88	334	iPKPd	00	01.00	2.3X
TNR	147.88	335	ePKPd	00	03.00	4.3X
MTUR	147.90	334	ePKP	00	00.00	1.2
QTFJ	147.91	303	PKPc	00	04.83	5.7X
ZST	147.93	346	ePKP	00	01.60	3.0X
GEC2	147.99	350	PKP	59	58.70	-0.1
	1.3s	9.38nm				
			e	00	02.50	
			e	00	06.20	
			e	00	08.60	
VKA	148.04	347	ePKP	00	00.00	1.2
			i	00	02.90	
BUD	148.09	343	ePKP	59	58.40	-0.5
DEV	148.22	337	ePKPc	00	03.50	4.4X
FLN	148.33	8	ePKP	59	59.30	0.1
	1.4s	57.95nm				
LANF	148.48	357	PKP	00	00.69	1.2
HOFF	148.51	357	PKP	00	01.01	1.5
SOP	148.53	346	iPKP	59	59.80	0.2
LDF	148.54	7	ePKP	59	59.70	0.1
	1.2s	35.40nm				
BHL	148.58	307	PKP	00	00.00	-0.2
GRR	148.65	8	ePKP	00	00.00	0.3
	1.4s	58.40nm				
KMR	148.68	349	iPKP-	00	04.60	4.8X
EYL	148.75	323	ePKP	00	04.40	4.1X
HRT	148.87	323	ePKP	00	06.00	5.6X
BZS	148.92	338	ePKP	59	55.00	-5.2X
SHMJ	148.96	305	PKPc	00	11.01	10.3X
LPF	148.97	9	ePKP	00	00.30	0.1
	1.2s	58.60nm				
JARJ	148.99	304	PKPc	00	06.78	5.9X
FUR	149.00	353	ePKP	00	00.50	0.1
			i	00	05.10	
			i	00	07.50	
UZD	149.02	343	ePKP	00	04.00	3.6X
ITU	149.04	324	iPKPd	00	05.00	4.4X
WLS	149.06	358	PKP	00	01.12	0.6
CDF	149.06	358	PKP	00	01.23	0.7
BHG	149.22	351	ePKP	00	01.10	0.4
			i	00	05.60	
ECH	149.26	358	PKP	00	01.23	0.5
SALJ	149.28	304	PKPd	00	07.29	5.9X
VITF	149.28	360	PKP	00	01.55	0.8
IZI	149.30	323	ePKP	00	01.30	0.2
LIBD	149.31	358	PKP	00	02.32	1.6
KFNJ	149.34	304	PKPc	00	07.72	6.4X
MASJ	149.35	303	PKPc	00	06.94	5.5X
HAU	149.49	359	ePKP	00	01.30	0.2
FEL	149.57	357	PKP	00	02.10	0.8
MOF	149.63	358	PKP	00	02.00	0.6
SLE	149.65	356	ePKPd	00	01.30	0.0
BSF	149.66	359	PKP	00	02.00	0.5
ALT	149.74	320	ePKP	00	01.40	-0.5
KBA	149.76	350	iPKPc	00	00.00	-1.7
			i	00	06.30	
			i	00	41.30	
			i	00	49.10	
WATA	149.78	352	iPKPd	00	01.40	-0.3
			i	00	06.70	
CSS	149.84	311	ePKP	00	07.00	5.0X
WTTA	149.84	352	iPKPd	00	01.80	-0.1
			i	00	07.10	
DHLJ	149.92	302	PKPd	00	08.06	5.9X
SQTA	149.94	353	iPKPd	00	02.00	0.1
			i	00	07.30	
			i	00	17.70	
ZLA	149.94	356	ePKPd	00	01.90	0.1
BBS	150.00	358	PKP	00	02.88	1.0
NAQJ	150.10	300	PKPc	00	13.69	10.9X
HYF	150.13	4	ePKP	00	02.90	0.9
LOMF	150.14	358	PKP	00	04.96	2.8X
LOR	150.19	3	ePKP	00	02.80	0.6
	1.4s	61.85nm				
EDC	150.20	325	iPKP	00	07.00	4.6X
PTJ	150.35	345	iPKP	00	03.10	0.6
SSF	150.38	3	ePKP	00	03.00	0.6
	1.3s	63.55nm				
BCK	150.40	317	ePKP	00	01.00	-1.9
ZAG	150.41	345	ePKP	00	03.50	1.0
LBF	150.48	2	ePKP	00	03.20	0.6
	1.4s	55.75nm				
MFF	150.50	8	ePKP	00	03.00	0.4
	1.2s	44.05nm				
LLS	150.51	355	ePKPd	00	03.00	0.1
LJU	150.53	347	ePKP	00	01.50	-1.2
KHL	150.56	320	iPKP	00	09.30	6.2X
OSS	150.59	354	ePKPd	00	03.40	0.4
AVF	150.65	3	ePKP	00	03.10	0.3
	1.4s	34.85nm				
VOY	150.67	348	ePKP	00	02.50	-0.5
			i	00	03.20	
			i	00	08.40	
			i	00	42.60	
ALN	150.78	327	iPKP	00	08.69	5.5X
SMF	150.82	3	ePKP	00	03.60	0.5
	1.3s	36.80nm				
BGF	150.85	4	ePKP	00	03.80	0.7
	1.4s	55.35nm				
VBY	150.89	346	iPKP	00	03.90	0.7
			iPKPbc	00	09.40	
			iPKPab	00	17.30	
TRI	151.01	348	ePKP	00	03.40	0.0
			e	00	09.50	
			e	00	40.70	
CTI	151.03	351	PKP	00	03.90	0.3
LSF	151.04	6	ePKP	00	03.60	0.1
	1.2s	34.50nm				
TCF	151.07	5	ePKP	00	04.00	0.5
	1.1s	32.70nm				
MAF	151.16	5	ePKP	00	04.30	0.7
	1.6s	70.90nm				
RIY	151.23	347	ePKP	00	03.30	-0.4
ELL	151.26	317	ePKP	00	18.00	13.8X
TMA	151.28	355	ePKPd	00	04.20	0.2
DIX	151.39	358	ePKPd	00	05.40	1.1
MMK	151.39	357	ePKPd	00	05.30	1.0
EMS	151.42	358	ePKPd	00	05.00	0.7
VAI	151.52	356	PKP	00	04.52	0.4
MDI	151.53	354	PKP	00	10.15	6.0X
SAL	151.61	353	PKP	00	10.92	6.6X
EMON	151.80	20	ePKP	00	11.56	6.8X
RSL	151.81	359	PKP	00	05.41	0.6
ORX	151.81	357	PKP	00	05.29	0.5
ORO	151.82	357	PKP	00	11.11	6.3X
SRS	151.82	331	ePKP	00	10.56	5.8X
CIN	151.89	320	ePKP	00	05.00	0.0
COLF	151.93	3	PKP	00	05.91	1.0
LPL	151.97	358	ePKP	00	06.10	0.9
	1.3s	15.90nm				
RJF	151.98	6	ePKP	00	05.40	0.5
	1.2s	39.00nm				
LPG	151.99	358	ePKP	00	06.30	1.0
	1.6s	32.95nm				
LSD	152.02	358	PKP	00	06.16	0.9
SKO	152.08	334	ePKP	00	05.00	-0.1
	1.5s	140.00nm				
			i	00	12.00	
			i	00	47.00	
KNT	152.11	332	ePKP	00	11.48	6.3X
VAY	152.13	332	iPKP	00	05.00	-0.2
	1.2s	100.00nm				
			i	00	11.70	
			i	00	22.30	
SOH	152.17	331	ePKP	00	11.52	6.2X
OUR	152.24	329	iPKP	00	11.78	6.4X
LFF	152.25	8	ePKP	00	05.80	0.6
RSP	152.32	358	PKP	00	06.62	1.1
CAF	152.41	6	ePKP	00	06.40	0.9
	1.6s	45.40nm				
BNI	152.44	359	PKP	00	07.09	1.4
BOB	152.56	354	PKP	00	13.52	7.7X
RRL	152.57	358	PKP	00	07.21	1.2
BHB	152.63	358	PKP	00	06.94	1.1
PAIG	152.70	329	ePKP	00	12.84	6.8X
HVAR	152.76	343	iPKP	00	12.20	6.2X
PCP	152.86	356	PKP	00	09.13	2.9X
PZZ	152.97	358	PKP	00	07.99	1.5
OHR	153.06	334	ePKP	00	06.70	0.1
			i	00	14.70	
SFI	153.08	350	PKP	00	15.00	8.6X
FNA	153.09	333	iPKP	00	14.06	7.4X
PGD	153.15	350	PKP	00	07.80	1.0
ROB	153.15	357	PKP	00	08.54	1.9
FIN	153.21	356	PKP	00	09.55	2.9X
STV	153.23	357	PKP	00	09.18	2.4X
ENR	153.24	357	PKP	00	09.09	2.3X
ARV	153.30	348	PKP	00	07.92	1.1
FIR	153.31	351	ePKP	00	12.00	5.3X
IMI	153.53	356	PKP	00	09.13	2.0
ASS	153.76	348	PKP	00	08.68	1.2
ECRI	153.93	14	ePKP	00	09.27	1.5
LRG	154.04	359	ePKP	00	08.30	0.5
	1.0s	24.00nm				
AGG	154.06	329	ePKP	00	15.84	7.8X
EPF	154.06	9	ePKP	00	08.90	1.0
	1.3s	27.80nm				
LMR	154.16	359	ePKP	00	08.40	0.5
	1.1s	24.90nm				
GUD	155.33	18	ePKP	00	11.39	1.6
ETOR	155.73	14	ePKP	00	11.59	1.3
PAB	156.28	20	ePKPc	00	12.70	1.6
ECHE	157.15	13	ePKP	00	14.07	2.0
EVIA	157.67	17	ePKP	00	14.81	2.0
EPRU	158.26	24	ePKP	00	14.79	1.3
ECOG	158.59	21	ePKP	00	14.32	0.4
EJIF	158.61	25	ePKP	00	16.70	2.9X
AVE	160.26	34	iPKP	00	18.00	2.3X
			i	00	50.00	
IFR	161.24	29	iPKPd	00	22.00	5.1X
BCAO	162.00	226	iPKPd	00	14.40	-3.6X
	0.5s	25.00nm				
			id	00	49.80	
			ic	01	02.20	
LIC	164.69	135	PKP	00	20.87	0.3
	1.0s	35.00nm				
KIC	164.98	136	PKP	00	21.11	0.3
	1.1s	43.00nm				
TIC	165.00	134	PKP	00	21.23	0.4
	1.0s	31.00nm				
LKO	166.50	124	iPKPd	00	22.22	0.1
	1.1s	58.50nm				

S.D. = 0.9 on 394 of 475 obs.

FEB 25, 1994 01h 34m 40.60± 0.48s
39.277 N ± 5.7km 20.942 E ± 3.1km
DEPTH = 52.8 ± 7.5 km
4.2mb (11 obs.)
GREECE-ALBANIA BORDER REGION (392)
MD 3.9 (ATH).

IGT	0.54	299	ePg	34	50.36	-2.2
			eSg	35	01.48	
LSK	0.91	343	iPnc	34	57.20	-0.2
			iSn	35	17.60	
SRN	0.94	310	iPnd	34	58.80	1.0
			iSn	35	18.30	
KEK	0.99	297	ePg	34	58.20	-0.2
AGG	1.11	103	iPb	34	57.64	-2.5
			eSb	35	12.88	
VLS	1.13	194	ePg	34	55.60	-4.8X
KZN	1.21	32	iPnd	35	02.00	0.4
KBN	1.35	355	ePn	35	05.00	1.5
FNA	1.54	12	iPn	35	08.70	2.5X
			eSn	35	33.24	
VLO	1.63	317	iPn	35	09.50	2.2X
			iSn	35	37.20	
OHR	1.84	357	iPnd	35	14.40	4.1X
			i	35	16.50	
			i	35	39.70	
			i	35	42.20	
			Lg	35	52.00	
THE	2.06	48	ePn	35	13.80	0.4
			eSn	35	43.24	
PAIG	2.21	72	ePn	35	14.60	-0.9
			eSn	35	43.24	
VAY	2.39	31	iPn	35	19.70	1.7

25d 01h

			i	35	32.00	
			i	35	53.20	
			Lg	36	11.00	
KNT	2.41	38	ePn	35	19.84	1.6
SOH	2.41	49	ePn	35	19.92	1.5
			eSn	35	52.88	
LCI	2.53	296	P	35	19.05	-1.0
ATH	2.53	120	ePb	35	19.80	-0.3
LACI	2.54	339	iPnd	35	22.20	2.1X
OUR	2.57	65	iPn	35	20.64	0.1
			iSn	35	53.60	
SKO	2.72	8	iPnd	35	25.80	3.1X
			iPb	35	31.00	
			iPg	35	35.00	
			iSn	36	00.50	
			i	36	04.50	
			iSg	36	11.00	
			Lg	36	15.00	
SRS	2.74	47	ePn	35	23.80	0.8
VLI	3.00	148	ePb	35	25.50	-1.3
KKB	3.06	32	iP	35	39.00	11.4X
MMB	3.14	42	iP	35	39.00	10.2X
BRT	3.28	300	P	35	31.73	0.9
GRI	3.55	264	P	35	37.41	2.8X
ORI	3.56	284	P	35	35.86	1.2
TDS	3.58	278	P	35	38.50	3.5X
VTS	3.73	27	iP	35	39.00	1.8
RZN	3.75	49	iP	35	37.00	-0.6
RDO	3.98	61	ePn	35	39.50	-1.1
SOI	4.01	254	P	35	42.15	1.2
PLD	4.02	44	iP	35	42.00	0.9
KDZ	4.16	54	iP	35	39.00	-4.1X
ALN	4.24	66	ePn	35	45.16	1.0
MGR	4.24	283	P	35	44.74	0.5
SGO	4.52	288	P	35	49.20	1.1
VAM	4.65	145	ePn	35	46.90	-3.1X
PVL	5.14	39	iP	35	56.00	-0.9
HVAR	5.16	320	iPnd	35	55.50	-1.8
			iSn	36	53.20	
RFI	5.69	293	P	36	07.01	2.4
SDI	5.95	296	P	36	08.76	0.4
AQU	6.49	301	P	36	17.95	2.0
MNS	6.99	299	P	36	23.39	0.5
MLR	7.23	29	eP	36	30.00	3.8X
ASS	7.31	304	P	36	27.97	0.7
ARV	7.34	308	P	36	26.15	-1.7
ZAG	7.50	332	eP	36	30.00	0.2
UZD	7.51	347	e(Pn)	36	29.60	-0.5
PTJ	7.57	333	eP	36	27.60	-3.3X
RIY	7.77	323	iPn	36	32.30	-1.2
RSM	7.88	309	P	36	35.50	0.4
CRE	8.03	306	P	36	37.09	-0.2
SFI	8.24	307	P	36	41.11	1.0
PGD	8.30	307	P	36	41.88	0.8
TRI	8.33	323	e(Pn)	36	39.30	-2.0
			e(Sg)	38	09.60	
VOY	8.51	325	ePn	36	43.20	-0.8
			eSn	38	16.00	
PSZ	8.67	355	e(P)	36	43.70	-2.4X
KBA	9.57	327	iPnd	36	56.90	-1.6
			iSn	38	41.30	
WTTA	10.47	323	iPc	37	10.40	-0.5
			iS	39	06.70	
WATA	10.55	323	iPd	37	11.70	-0.2
			iS	39	07.50	
SQTA	10.64	321	iPd	37	12.70	-0.5
			i	39	07.60	
GEC2	10.89	334	Pn	37	15.20	-1.2
	0.3s		0.74nm		4.3mb	
KHC	11.17	334	P	37	27.50	7.3X
LPG	12.19	305	eP	37	34.80	0.6
	0.6s		3.50nm		4.5mb	
LPL	12.21	305	eP	37	34.50	0.1
	0.6s		3.00nm		4.5mb	
BSF	13.34	314	eP	37	47.20	-2.0
	0.6s		3.70nm		4.4mb	
CDF	13.42	317	eP	37	48.10	-2.1
HAU	13.69	314	eP	37	51.90	-1.7
	0.6s		3.70nm		4.3mb	
SMF	14.51	306	eP	38	04.60	0.2
LOR	14.77	308	eP	38	07.00	-0.7
AVF	14.88	306	eP	38	09.10	0.0
SSF	14.89	307	eP	38	09.60	0.3
	1.1s		11.50nm		4.1mb	
UPP	20.71	355	iP	39	17.80	-0.7
HFS	21.37	350	eP	39	24.70	-0.6
	0.5s		3.10nm		3.9mb	

Z 15s 0.07um 3.2MszX
LR 47 19.00

NB2	22.61	348	P	39	38.80	1.2
	0.6s		3.30nm		3.9mb	
EKA	22.74	323	P	39	39.00	0.2
	0.7s		2.90nm		3.8mb	
LKO	37.92	226	P	41	56.15	1.5
	0.8s		3.50nm		4.4mb	
YKA	72.47	340	eP	46	03.60	0.6
	0.6s		0.40nm		3.5mb	

S.D. = 1.2 on 64 of 80 obs.

FEB 25, 1994 02h 30m 51.59± 0.28s
38.854 N ± 2.6km 20.532 E ± 1.5km
DEPTH = 35.5 ± 2.9 km
5.3mb (95 obs.) 5.1Msz (34 obs.)
GREECE (364)

Mw 5.4 (HRV). ML 5.3 (ATH), 5.2 (TIR), 5.1 (THE). Slight damage and landslides on Levkas. Felt in many parts of northwestern Greece.

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 29C
Centroid Location:
Origin Time 02:30:55.2 0.8
Lat 38.63N 0.10 Lon 20.50E 0.07
Dep 33.0 FIX Half-duration 1.3
Moment Tensor; Scale 10**17 Nm
Mrr= 0.07 0.06 Mtt= 0.23 0.09
Mff=-0.30 0.09 Mrt= 0.70 0.13
Mrf=-0.02 0.16 Mtf= 1.15 0.07
Principal Axes:

	Val=	Plg=	Azm=
T	1.38	24	326
N	-0.01	59	102
P	-1.37	19	227

Best Double Couple:Mo=1.4*10**17
NP1:Strike= 6 Dip=59 Slip= 176
NP2: 97 87 31

VLS	0.68	176	iPgc	31	00.00	-4.7X
IGT	0.70	347	iPg	31	04.18	-0.8
KEK	1.03	327	ePb	31	11.10	1.4
SRN	1.10	338	iPnd	31	12.30	1.6
			iSn	31	28.80	
LSK	1.30	2	iPnc	31	15.00	1.4
			iSn	31	40.50	
AGG	1.41	83	iPb	31	14.82	-0.5
TPE	1.49	345	iPnc	31	18.40	1.9
			iSn	31	44.00	
KZN	1.74	33	ePn	31	22.50	2.5
KBN	1.78	6	ePn	31	24.20	3.6X
VLO	1.80	334	iPnc	31	23.00	2.2
			iSn	31	55.10	
FNA	2.03	18	ePn	31	26.94	2.7
OHR	2.26	5	iPnc	31	30.70	3.3X
			i	31	38.00	
			i	32	07.20	
			Lg	32	22.00	
THE	2.58	46	iPn	31	33.21	1.3
			eSn	32	07.00	
ATH	2.65	108	ePb	31	33.60	0.7
PAIG	2.66	65	iPn	31	33.78	0.7
LACI	2.85	348	iPnc	31	36.50	0.8
			iSn	32	13.50	
VLI	2.86	137	ePb	31	37.70	1.9
VAY	2.92	32	iPnd	31	37.80	1.1
			i	31	40.30	
			i	31	47.30	
			i	32	02.40	
			i	32	08.00	
			i	32	11.00	
			i	32	14.80	
			Lg	32	15.00	
SOH	2.93	47	ePn	31	38.30	1.4
KNT	2.94	37	iPn	31	38.06	1.1
OUR	3.05	60	ePn	31	39.86	1.3
SKO	3.19	12	iPnc	31	42.20	1.6
			iPb	31	46.50	
			iPg	31	47.70	
			iSn	32	15.00	
			iSb	32	20.00	
			iSg	32	22.60	
			Lg	32	42.00	
GRI	3.21	271	ePn	31	41.50	0.6
SRS	3.26	45	iPn	31	42.78	1.2

BRT	3.26	309	P	31	42.36	0.7
TDS	3.35	285	ePn	31	44.18	1.3
KKB	3.59	32	iP	31	46.00	-0.1
SOI	3.60	259	ePn	31	45.65	-0.7
MMB	3.67	41	iP	31	46.00	-1.4
GMB	3.73	261	P	31	49.20	0.9
MSI	3.96	262	P	31	52.13	0.7
ATN	4.04	262	ePn	31	52.27	-0.3
MGR	4.06	290	ePn	31	53.74	0.9
VTS	4.25	28	iP	31	56.00	0.2
RZN	4.27	47	iP	31	56.00	-0.1
SGO	4.37	295	ePn	31	58.22	0.9
RDO	4.47	58	ePn	31	58.90	0.1
PRK	4.49	83	ePn	31	59.60	0.7
VAM	4.52	138	ePn	31	58.70	-0.7
KDZ	4.67	52	iP	32	00.00	-1.5
MNO	4.68	260	ePn	32	01.84	0.0
ALN	4.71	63	ePn	32	02.58	0.5
MEU	4.76	250	P	32	00.02	-2.9X
PZI	4.80	249	P	31	59.31	-4.2X
IZM	5.29	93	ePn	32	10.70	0.3
HVAR	5.31	326	iPnc	32	08.70	-1.8X
SGG	5.35	300	iPnc	32	11.66	0.4
NPS	5.42	130	ePn	32	10.40	-1.7
MSC	5.55	297	iPnc	32	13.98	0.0
RFI	5.58	298	ePn	32	15.19	0.8
FAI	5.63	256	P	32	14.60	-0.5
USI	5.75	271	P	32	16.10	-0.6
EDC	5.86	73	iP	32	17.00	-1.3
SDI	5.87	301	ePn	32	18.97	0.3
CIN	6.08	100	iPd	32	22.00	0.5
DST	6.33	81	iP	32	25.20	0.1
DRA	6.45	24	ePd	32	27.00	0.4
AQU	6.45	305	ePn	32	27.18	0.4
RDP	6.64	298	P	32	29.20	-0.2
RMP	6.67	299	ePn	32	29.86	0.1
BUC1	6.86	35	ePd	32	32.00	-0.4
ITU	6.89	68	eP	32	36.00	3.2X
ISK	6.91	69	eP	32	31.70	-1.4
BUC	6.94	35	iPc	32	30.50	-3.0X
YLV	7.03	73	iP	32	33.70	-1.1
IZI	7.06	75	iP	32	35.00	-0.3
KHL	7.06	91	iP	32	37.00	1.7
GBZT	7.13	71	eP	32	36.70	0.6
MTUR	7.20	26	eP	32	38.00	0.7
CMP	7.23	26	iPd	32	38.00	0.4
ASS	7.29	308	ePn	32	38.72	0.2
HRT	7.30	72	eP	32	40.80	2.2
TNR	7.34	21	ePd	32	40.00	0.9
ALT	7.47	85	eP	32	41.50	0.5
EYL	7.62	74	eP	32	41.70	-1.4
KSL	7.70	108	ePn	32	44.10	0.0
VBY	7.71	331	iPnc	32	44.50	0.2
ZAG	7.74	336	iPnc	32	42.50	-2.1
MLR	7.75	29	ePd	32	45.50	0.5
PTJ	7.81	336	iPnc	32	43.00	-2.8X
			iSn	34	05.40	
UZD	7.87	350	iPd	32	43.80	-2.6X
RSM	7.91	312	P	32	45.90	-1.1X
RIY	7.93	327	iPnc	32	45.50	-1.8X
CRE	8.03	309	ePn	32	47.47	-1.4
BCK	8.05	97	eP	32	49.50	0.4
SFI	8.26	311	P	32	51.45	-0.4
PGD	8.31	310	ePn	32	51.93	-0.8
VRI	8.37	31	ePc	32	53.50	0.0
LJU	8.44	330	ePn	32	52.10	-2.3X
			iPnPn	32	57.10	
			i	33	00.40	
			eSn	34	16.20	
			iSn	34	28.00	
			eS	34	49.70	
TRI	8.49	326	iPnc	32	52.40	-2.6X
			i	33	30.00	
			iSn	34	29.40	
			i	35	24.00	
			i(SgSg	35	31.40	
CFR	8.49	39	eP	32	54.00	-1.1
FIR	8.54	308	ePn	32	55.80	0.1
			iSn	34	46.00	
VOY	8.69	328	iPnc	32	55.40	-2.5X
			eSn	34	30.80	
BUD	8.70	353	iP	32	54.20	-3.7X
PII	8.96	306	P	33	01.76	0.1
PSZ	9.07	357	eP	33	00.20	-3.0X
BMR	9.08	13	ePd	33	20.00	16.9X
BDI	9.09	308	ePn	33	02.52	-1.0
MME	9.10	309	ePn	33	03.05	-0.7

SOP		9.29	343	iPd	33	02.60	-3.5X			1.3s	340.80nm		6.3mb X	MAF		15.13	305	eP	34	23.30	-1.1
VVI		9.31	323	ePn	33	03.85	-2.5X		Z	18s	2.35um		5.0Msz			1.5s	110.20nm				4.9mb
PGF		9.50	297	P	33	08.54	-0.7	LLS		11.64	317	ePc	33 37.50 -1.0	NAQJ		15.17	121	Pd	34	27.24	2.1
FVI		9.61	326	P	33	07.61	-2.8X	WET		11.66	334	iPc	33 34.90 -3.6X	SOC		15.18	66	eP	34	30.00	5.0X
ZST		9.66	346	iP	33	07.80	-3.4X	RSP		11.70	307	P	33 38.09 -1.1		N	11s	2.70um				
				iPP	33	18.60		MMK		11.73	312	ePd	33 36.98 -2.8X	BNS		15.34	326	iPc	34	26.70	-0.2
				iS	34	58.80		SIM		11.81	55	eP	33 40.00 -0.5			1.5s	459.00nm			5.5mb	
CTI		9.73	320	P	33	08.84	-3.5X	RRL		11.90	305	P	33 42.40 0.4		Z	12s	20.00um			5.7MszX	
KBA		9.76	330	iPnc	33	10.00	-2.7X	LSD		11.91	308	P	33 39.24 -2.9X				e		37	27.30	
				iSn	34	52.80		PRU		11.92	341	iPc	33 39.50 -2.5X	TCF		15.39	305	eP	34	26.60	-1.1
				i	35	01.10				1.1s	287.00nm		6.3mb X			1.1s	55.70nm				4.7mb
UZH		9.86	7	iPc+	33	12.50	-1.4X				e		33 47.00	KLL		15.49	324	iPd	34	28.20	-0.8
		1.3s	155.00nm			6.1mb					i		33 57.10	QTFJ		15.50	112	Pd	34	32.26	3.1X
VKA		9.89	343	iPc	33	11.20	-3.2X	BNN		11.96	85	eP	33 49.00 6.3X	RJF		15.50	301	eP	34	29.20	0.0
				i	33	21.80		DIX		12.07	311	ePc	33 43.10 -1.3X			1.6s	213.95nm			5.1mb	
				e	34	01.00		KVT		12.11	75	iP	33 44.00 -0.7X		Z	19s	2.95um			5.6Msz	
				i	34	52.10		LPG		12.18	307	eP	33 44.10 -1.7X	HYF		15.52	309	eP	34	28.60	-0.8
				LR	38	00.00				0.8s	109.60nm		6.0mb	LPO		15.55	298	eP	34	29.70	-0.1
SAL		10.02	316	eP	33	13.76	-2.4X	LPL		12.20	307	eP	33 43.90 -2.1X			1.4s	93.25nm			4.8mb	
BOB		10.16	309	eP	33	18.12	-0.1			0.7s	49.15nm		5.7mb	MEM		15.61	324	iPd	34	30.41	0.0
KIS		10.19	34	eP+	33	18.00	-0.4	RSL		12.35	308	P	33 46.91 -1.0			1.3s	129.50nm			5.0mb	
	Z	16s	8.70um					EMS		12.35	310	ePc	33 46.20 -1.8X				id		34	36.80	
PPCY		10.26	109	eP	33	18.00	-1.5	ZLA		12.35	318	ePc	33 44.90 -3.0X				S		37	44.80	
KMR		10.30	335	iP+	33	17.70	-2.3X	SLE		12.49	319	ePc	33 46.20 -3.4X				e		39	17.80	
SPC		10.33	359	eP	33	19.20	-1.4X	GRF		12.71	331	iPd	33 49.10 -3.5X				e		40	06.80	
				i	35	21.70			Z	22s	3.20um						e		48	52.60	
KAS		10.45	72	eP	33	26.00	3.9X				id		34 04.30	BUG		15.65	328	P	34	30.10	-0.9
BHG		10.47	330	iPc	33	19.70	-2.6X	FEL		12.80	319	P	33 50.55 -3.3X	ENN		15.75	324	iPc	34	32.60	0.3
MDI		10.58	314	eP	33	20.86	-2.9X	BBS		12.81	316	P	33 50.64 -3.3X			1.1s	138.20nm			5.0mb	
PCP		10.61	306	P	33	23.04	-1.3	BRG		12.89	341	iPc	33 52.20 -2.6X				ePP		34	38.00	
OGA		10.62	322	eP	33	22.00	-2.5X			1.4s	130.00nm		5.8mb	MNK		15.80	15	eP	34	37.00	4.1X
WTTA		10.62	325	iPc	33	22.30	-2.3X	HOF		13.00	335	eP	33 53.00 -3.4X	EPF		15.81	292	eP	34	33.80	0.6
				i	35	09.00		LOMF		13.11	315	P	33 54.41 -3.6X			1.2s	32.15nm			4.4mb	
				i	35	21.60		BHL		13.14	107	P	33 54.00 -4.5X	LSF		15.81	304	eP	34	32.40	-0.7
FIN		10.67	304	P	33	24.68	-0.5				S		37 58.00			1.5s	108.65nm			4.8mb	
WATA		10.70	325	iPc	33	23.60	-2.1X	LIBD		13.19	319	P	33 55.97 -2.9X	LFF		15.93	299	eP	34	34.30	-0.3
				i	33	25.10		ADI		13.22	111	P	33 58.60 -0.8			1.3s	128.15nm			4.9mb	
				i	35	21.90		MOF		13.25	317	P	33 56.42 -3.3X	DOU		15.95	320	P	34	37.10	2.2X
IMI		10.76	302	P	33	25.46	-0.9	GAZ		13.26	92	eP	33 59.90 0.0				id		34	40.70	
SQTA		10.78	324	iPc	33	24.40	-2.3X	MOX		13.37	335	iPd	33 58.00 -3.3X				S		37	49.00	
				i	33	26.30				0.9s	202.00nm		6.0mb	BTH		16.22	292	iPc	34	43.10	4.7X
				i	35	22.20		STR		13.39	321	P	33 58.81 -2.7X				PP		35	10.50	
VRAC		10.83	346	eP	33	24.70	-2.4X	BSF		13.42	316	P	33 58.35 -3.7X				eS		36	29.00	
MOTA		10.92	324	iPc	33	26.50	-2.2X	ECH		13.46	318	P	33 59.36 -3.1X				SS		36	48.00	
				i	33	27.70		WLS		13.49	319	P	33 59.64 -3.2X	WTS		16.25	328	eP	34	39.00	0.4
				i	35	13.40		CDF		13.53	319	P	33 59.91 -3.5X			1.2s	340.90nm			5.4mb	
				i	35	27.10		CLL		13.53	339	iPc	34 00.80 -2.5X				e		34	44.00	
OSS		10.93	319	ePc	33	26.50	-2.2X			1.6s	70.00nm		5.3mb				e		35	13.00	
ROB		10.93	304	P	33	29.08	0.4				i		34 13.00	ACU		16.36	275	eP	34	43.36	3.2X
CSS		10.96	107	eP	33	28.00	-1.0	HOFF		13.54	322	P	34 02.21 -1.2X	SNF		16.37	321	iPd	34	40.83	0.7
SAOF		11.01	302	P	33	29.60	-0.1	SRBF		13.57	322	P	34 01.20 -2.7X	UCC		16.52	322	P+	34	42.00	0.0
SBF		11.04	301	P	33	29.43	-0.8	LANF		13.64	322	P	34 01.57 -3.3X	ECHE		16.68	279	eP	34	48.83	4.6X
AUTN		11.10	302	P	33	30.08	-1.0	HAU		13.76	316	eP	34 03.20 -3.2X	BSD		16.70	349	eP	34	40.00	-4.3X
OKC		11.11	352	iPc	33	29.50	-1.5			1.1s	243.20nm		5.9mb				i		34	46.00	
				e	33	38.00			Z	20s	2.30um		5.5MszX	WIT		16.93	330	e(P)	34	49.00	1.8
				e	33	51.10		ANN		13.86	59	eP	34 11.00 3.3X	MFF		17.02	304	eP	34	47.70	-0.7
				e	36	24.00				1.2s	60.00nm		5.2mb			1.4s	365.95nm			5.3mb	
				e	36	56.00		VITF		14.08	316	P	34 07.07 -3.6X	DBN		17.02	326	eP	34	48.00	-0.3
AURF		11.12	301	P	33	30.90	-0.4	SALJ		14.11	114	Pd	34 08.85 -2.2X		Z	16s	6.50um			6.4Msz	
GEC2		11.13	336	Pn	33	27.70	-3.7X	JARJ		14.17	113	Pd	34 13.90 2.0				ePP		35	12.00	
		0.9s	120.23nm			6.1mb		KFNJ		14.18	115	Pc	34 16.25 4.3X	ELIZ		17.19	292	eP	34	52.36	1.8
VDL		11.15	317	ePc	33	30.70	-1.1	TNS		14.24	327	ePn	34 09.50 -3.2X	KIV		17.37	66	eP	34	53.40	0.5
VAI		11.16	313	P	33	28.60	-3.2X					eSn	36 41.40					(S)	38	08.50	
ENR		11.19	303	P	33	33.11	0.8					eLR	39 02.10	ETOR		17.45	284	eP	34	56.27	2.3
TOUF		11.22	302	P	33	32.22	-0.6	MASJ		14.29	115	Pc	34 14.52 1.1	PYA		17.64	66	eP	34	56.50	0.3
MVIF		11.24	301	P	33	31.40	-1.6	SMF		14.51	308	eP	34 14.80 -1.4		Z	18s	2.50um				
LVV		11.24	12	eP	33	34.50	1.7			0.8s	53.45nm		5.1mb		N	18s	2.00um				
TMA		11.25	314	ePc	33	29.20	-3.9X	LBF		14.58	309	eP	34 15.20 -2.0		E	18s	2.00um				
STV		11.26	303	P	33	33.98	0.7			1.0s	152.00nm		5.4mb	COP		17.69	345	iPc	34	58.00	1.4
CALN		11.37	300	P	33	33.37	-1.3	DHLJ		14.59	119	Pc	34 18.40 1.1			0.5s	95.41nm			5.2mb	
KHC		11.42	336	iPc	33	22.00	-13.3X	BGG		14.72	325	iPd	34 17.80 -1.0				iS		38	30.00	
		1.1s	159.00nm					LOR		14.79	310	eP	34 17.90 -1.9	LDF		17.77	310	eP	34	56.30	-1.4
	Z	11s	13.50um							1.2s	113.35nm		5.1mb			1.5s	281.00nm			5.2mb	
	N	17s	17.00um						Z	21s	2.10um		5.4Msz	ECRI		17.85	289	eP	35	00.70	1.9
	E	15s	21.00um					AVF		14.87	308	eP	34 19.40 -1.6	EVIA		17.97	277	eP	35	01.60	1.3
			e		34	30.00				1.2s	164.25nm		5.3mb	ENIJ		18.04	271	eP	35	01.91	0.8
FAM		11.45	105	eP	33	35.00	-0.7	SSF		14.90	309	eP	34 19.60 -1.7	FLN		18.06	310	eP	35	00.10	-1.2
FRF		11.46	299	eP	33	34.40	-1.5			1.1s	312.55nm		5.6mb			1.4s	297.10nm			5.2mb	
		1.2s	151.75nm			6.0mb		WLF		14.90	321	iPc	34 21.37 0.1		Z	19s	1.77um			5.6MszX	
FUR		11.47	327	eP	33	32.70	-3.2X			1.5s	214.50nm		5.3mb	LPF		18.10	307	eP	35	01.40	-0.4
		0.9s	34.00nm			5.5mb					id		34 29.59			1.5s	244.45nm			5.1mb	
LMR		11.49	297	eP	33	34.70	-1.5	MBH		14.91	123	P	34 15.40 -6.2X	EHUE		18.17	274	eP	35	06.59	3.8X
		1.2s	166.60nm			6.1mb					S		36 51.80	TAF		18.79	265	iPc	35	10.00	-0.5
ORX		11.50	310	P	33	32.74	-3.7X	CAF		15.02	300	eP	34 22.50 -0.5				i		35	35.00	
PZZ		11.52	304	P	33	35.76	-1.0			1.2s	124.35nm		5.1mb	ECOG		19.03	273	eP	35	14.02	0.6
BHB		11.56	305	P	33	36.88	-0.3	BGF		15.09	306	eP	34 22.70 -1.1	EBAN		19.03	276	eP	35	14.47	1.2
LRG		11.63	298	eP	33	37.20	-0.9			1.6s	281.10nm		5.3mb	GUD		19.05	283	eP	35	13.50	-0.1

25d 02h

EGUA		19.13	271	eP	35	14.52	0.1
MUD		19.16	341	iPd	35	14.20	-0.3
		1.4s	312.00nm			5.4mb	
PAB		19.28	280	iPc	35	15.00	-1.3
				iS	38	50.00	
GRO		19.45	69	iPd	35	19.00	1.0
		2.0s	240.00nm			5.1mb	
	Z	14s	5.50um			5.2MszX	
	N	18s	3.00um				
	E	11s	2.50um				
				eS	38	56.00	
OBN		19.52	28	iPd	35	16.50	-2.2
		1.2s	310.00nm			5.5mb	
	Z	14s	7.80um			5.6Msz	
	N	14s	7.10um				
	E	11s	3.20um				
				eS	38	56.00	
TAB		20.20	84	eP	35	24.00	-2.2
EHOR		20.23	275	eP	35	26.77	0.4
MOS		20.39	28	eP	35	25.00	-2.8
		2.0s	700.00nm			5.7mb	
	Z	12s	6.00um			5.2MszX	
	N	12s	3.00um				
	E	12s	2.40um				
				i	36	00.00	
				eS	39	11.00	
				eSSS	39	42.00	
EPRU		20.40	273	iPd	35	26.94	-1.2
EPLA		20.56	282	eP	35	28.71	-1.1
EJIF		20.71	271	eP	35	30.71	-0.6
ALJ		20.76	272	eP	35	32.00	0.1
MOMI		20.94	271	eP	35	32.00	-1.6
GIBL		20.99	273	eP	35	34.00	-0.2
PLAT		21.02	271	eP	35	34.00	-0.5
UPP		21.11	356	iP	35	32.50	-2.6
CNIL		21.18	272	eP	35	35.00	-1.1
MVO		21.21	285	eP	35	36.50	0.1
ERUA		21.26	288	eP	35	36.65	-0.3
SFS		21.28	272	iP	35	35.00	-2.1
				i	39	45.00	
IFR		21.35	263	iP	35	39.00	0.9
				i	35	40.00	
EVAL		21.45	275	eP	35	38.58	-0.2
MTE		21.64	283	eP	35	40.10	-0.7
HFS		21.74	351	eP	35	39.80	-1.7
		0.9s	187.60nm			5.5mb	
	Z	16s	3.52um			4.9MszX	
				LR	43	19.00	
KER		21.77	94	iPd	35	40.00	-2.2
NUR		21.83	5	iP	35	40.40	-2.0
		0.6s	67.50nm			5.2mb	
PUL		21.84	13	(P)	35	40.00	-2.4
				e	36	12.00	
				eS	39	38.00	
				e	40	20.00	
KONO		21.95	345	eP	35	42.29	-1.3
				eS	39	32.39	
				e	43	15.80	
FIG		22.39	274	eP	35	51.00	2.8X
PTO		22.39	285	eP	35	49.10	1.0
BLS5		22.46	341	eP	35	48.84	0.1
MOE		22.51	278	iPc	35	49.60	0.2
KMY		22.60	339	iP	35	50.20	0.2
NRA0		22.62	348	P	35	48.14	-2.1
				Sn	40	08.14	
NRE0		22.62	348	P	35	50.60	0.4
				S	40	01.20	
BAK		22.63	77	eP	36	00.00	9.5X
	Z	15s	10.64um			5.4MszX	
	N	15s	13.10um				
	E	18s	23.60um				
				iS	40	00.00	
NAO		22.82	348	P	35	53.77	1.6
NB2		22.96	348	P	35	53.80	0.2
		1.0s	215.00nm			5.6mb	
EDI		23.25	325	iPc	35	56.20	-0.2
		1.1s	383.00nm			5.8mb	
	Z	20s	1.00um			4.3Msz	
	N	20s	5.00um				
	E	20s	4.00um				
				eS	39	18.00	
DLF		23.50	317	eP	36	00.20	1.4
		1.4s	409.00nm			5.7mb	
KAF		23.56	7	iP	35	58.30	-1.0
		0.8s	130.90nm			5.5mb	
BER		23.58	341	eP	36	00.00	0.5
DCN		23.92	316	eP	36	03.20	0.3
		1.3s	410.00nm			5.8mb	
NSS		26.21	352	iP	36	24.11	-0.4
SHI		27.88	99	eP	36	39.00	-1.3
SDF		28.81	5	iP	36	46.20	-1.8
ASH		29.52	80	P	36	54.00	-0.7
		1.5s	240.00nm			5.7mb	
				e	41	47.00	
				e	41	53.00	
LVZ		30.13	11	eP	36	59.10	-0.9
ARU		30.56	42	eP	37	02.00	-1.8
		1.5s	120.00nm			5.5mb	
				i	37	06.50	
MAIO		30.83	82	eP	37	05.00	-1.5
TRO		30.85	359	eP	37	05.50	-0.7
ARA0		30.86	3	P	37	05.07	-1.2
SVE		31.76	42	iPc	37	13.00	-1.3
		1.5s	200.00nm			5.8mb	
	Z	16s	2.00um			4.9MszX	
	N	14s	4.00um				
	E	14s	1.50um				
				e	40	09.00	
				eS	42	32.00	
ARO		33.69	138	ePd	37	40.50	8.9X
AAE		33.91	146	P	37	35.20	1.5
BCA0		34.31	184	iPd	37	32.00	-4.9X
		0.6s	25.00nm			5.3mb	
				id	38	05.30	
AKU		34.79	333	iP	37	41.10	0.6
		1.2s	50.00nm			5.3mb	
LKO		37.40	226	iPd	38	01.90	-1.2
		0.8s	42.00nm			5.4mb	
KDS		39.08	237	iPd	38	16.80	-0.3
TIC		39.50	222	P	38	19.41	-1.2
		1.2s	37.00nm			5.0mb	
KIC		39.60	222	eP	38	20.33	-1.1
		1.1s	64.00nm			5.3mb	
LIC		39.86	222	P	38	22.73	-0.8
		1.1s	110.50nm			5.5mb	
KBS		40.33	357	eP	38	27.50	0.8
				e	47	36.00	
				i	52	50.00	
FRU		40.52	66	eP	38	28.00	-0.8
	Z	14s	1.20um			4.9MszX	
	E	14s	1.60um				
				i	38	34.20	
				e	40	10.00	
				(S)	44	37.00	
NIL		42.35	80	iPd	38	46.30	2.4
		0.5s	0.02nm			2.1mb X	
KSH		42.42	71	eP	38	44.40	-0.1
		0.6s	40.00nm			5.3mb	
	Z	17s	1.81um			5.0MszX	
	N	13s	1.87um				
	E	13s	2.20um				
				pP	38	53.00	29kmX
				eS	45	06.00	
NAI		42.65	156	eP	38	41.30	-5.3X
	Z	20s	0.43um			4.3Msz	
NDI		47.54	84	eP	39	24.00	-1.5
GDH		48.69	333	iPc	39	34.20	0.4
		1.2s	250.00nm			6.1mb	
				i	40	43.00	
				e	52	20.00	
WMQ		49.43	61	P	39	39.50	-0.5
		1.0s	23.00nm			5.2mb	
	Z	16s	1.55um			5.1MszX	
POO		50.21	98	iPc	39	41.50	-4.7X
UER		51.24	50	ePc	39	50.80	-2.7X
		1.3s	4.00nm			4.2mb X	
				eS	47	09.80	
HYB		54.50	96	ePd	40	14.50	-3.8X
GBA		55.91	100	P	40	25.80	-2.6
		0.9s	8.00nm			4.7mb	
MTD		56.30	167	iPc	40	44.70	13.5X
				i	40	51.00	
IRK		56.98	47	eP	40	34.00	-1.8
		1.7s	42.00nm			5.2mb	
	Z	16s	2.12um			5.3MszX	
	N	14s	1.20um				
	E	16s	2.11um				
ZAK		57.11	49	iPc	40	35.00	-1.6
		1.4s	46.00nm			5.3mb	
	Z	14s	1.76um			5.3MszX	
	N	15s	2.20um				
	E	18s	1.01um				
				eS	48	31.00	
LSA		57.76	76	P	40	39.10	-3.0X
		1.0s	14.00nm			5.0mb	
	Z	14s	2.02um			5.4MszX	
	N	16s	0.87um				
BUL		59.17	171	iPd	40	42.00	-9.4X
GTA		59.50	62	P	40	57.50	3.8X
		1.5s	19.00nm			5.0mb	
	Z	18s	1.33um			5.1Msz	
BOD		59.91	38	eP	40	52.10	-3.9X
		1.1s	17.00nm			5.1mb	
WIN		61.18	184	iPd	41	04.00	-1.2
		0.9s	27.00nm			5.4mb	
CBM		62.12	309	eP	41	11.54	0.3
		0.8s	26.78nm			5.4mb	
	Z	20s	0.62um			4.8Msz	
MBC		62.38	350	Pc	41	13.40	0.9
				PP	41	16.20	
				SP	41	17.90	
				PcP	41	46.30	
				PP	43	26.30	
LZH		63.89	64	eP	41	20.00	-3.3X
		1.6s	44.00nm			5.3mb	
	Z	24s	1.06um			4.9MszX	
	N	14s	0.69um				
				pP	41	35.00	54kmX
YAK		64.54	30	iPc	41	25.00	-1.8
		1.8s	90.00nm			5.6mb	
	Z	16s	1.50um			5.3MszX	
	N	18s	1.10um				
	E	18s	0.80um				
				e	43	49.00	
KSR		64.65	174	eP	41	28.00	-0.1
SLR		64.66	172	eP	41	26.00	-2.1
		0.7s	11.00nm			5.1mb	
	Z	20s	5.33um			5.7Msz	
BFT		64.82	171	eP	41	29.50	0.3
BTO		65.78	57	eP	41	33.50	-1.8
	N	12s	1.36um				
	E	10s	1.24um				
				S	50	22.50	
LBNH		65.78	308	P	41	50.00	14.9X
	Z	21s	0.81um			4.9Msz	
CD2		66.52	69	iPd	41	38.20	-1.9
HHC		66.65	56	Pd	41	39.60	-1.3
		1.2s	24.00nm			5.2mb	
	Z	20s	1.37um			5.2Msz	
	N	14s	0.73um				
	E	15s	1.02um				
				SS	54	52.00	
RSNY		67.20	309	eP	41	45.55	1.4
		1.7s	94.17nm			5.6mb	
BLF		67.82	175	eP	41	46.80	-1.4
		1.0s	40.00nm			5.5mb	
POF		67.88	181	eP	41	48.00	-0.4
LSCT		67.94	306	P	42	00.00	11.1X
	Z	18s	0.81um			5.0Msz	
FRS		68.39	176	eP	41	51.10	-0.5
XAN		68.51	63	P	41	50.40	-2.2
		1.2s	40.00nm			5.4mb	
	Z	20s	0.79um			4.9Msz	
				pP	41	56.50	20kmX
TIY		68.90	58	eP	41	53.50	-1.5
	Z	15s	1.42um			5.3MszX	
	N	14s	0.94um				
				S	50	53.50	
KMI		68.92	74	eP	41	57.40	2.0
		1.0s	20.00nm			5.1mb	
BINY		69.38	308	P	42	10.00	12.2X
	Z	20s	0.59um			4.8Msz	
CHTO		69.58	82	eP	41	57.40	-1.9
BJI		70.04	54	eP	42	00.50	-1.3
		1.5s	*******	nm		8.1mb X	
	Z	20s	0.91um			5.0Msz	
	N	14s	0.79um				
				esP	42	15.50	
				ePP	44	36.00	
				eS	51	08.00	
BRW		70.13	359	eP	42	02.45	0.7
BDT		70.54	83	eP	42	00.00	-5.1X
YSNY		70.77	309	eP	42	07.15	0.8
		1.0s	57.35nm			5.6mb	
	Z	20s	0.87um			5.0Msz	
SUR		70.87	180	eP	41	55.20	-11.7X
	Z	20s	7.33um			5.9Msz	
GYA		71.09	71	P	42	06.40	-2.1
		1.0s	18.00nm			5.1mb	
NST		72.33	84	eP	42	15.00	-0.9
CBN		72.53	305	eP	42	18.00	1.2

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ILT     72.58    8 iPc   42 16.70   0.2
        1.4s    81.00nm          5.5mb
YKA     72.76 340 eP     42 17.10  -0.6
        1.2s    11.20nm          4.7mb
TIA     72.84   57 Pd    42 16.80  -1.9
MCWV    73.23 308 eP     42 22.55   1.7
        1.5s   133.07nm          5.7mb
     Z  19s     0.71um          5.0Msz
CN2     73.42   47 eP    42 20.80  -1.1
        1.0s    17.00nm          5.0mb
     Z  13s     1.19um          5.4MszX
     N  13s     0.53um
     E  13s     0.81um
                 epP     42 31.00   33kmX
SNY     73.54   49 eP    42 20.40  -2.2
     Z  18s     1.54um          5.3Msz
     E  13s     1.04um
CEH     75.01 304 (P)    42 32.80   1.6
        0.9s    21.25nm          5.1mb
     Z  21s     0.47um          4.8Msz
MDJ     75.21   44 eP    42 33.00   0.8
NAV     75.23 306 eP     42 33.55   1.0
IMA     75.31 358 eP     42 32.98   0.4
        0.8s    10.40nm          4.9mb
FBA     76.18 355 eP     42 37.07  -0.3
        1.1s    10.50nm          4.7mb
NJ2     76.47   60 Pc    42 38.50  -1.0
LHS     76.98 304 eP     42 43.82   1.5
JSC     77.40 304 eP     42 46.44   1.8
PRM     78.24 304 eP     42 51.15   1.9
MYNC    78.74 306 P      43 00.00   7.9X
     Z  20s     0.75um          5.0Msz
TOA     78.82 354 eP     42 53.20   1.2
GOGA    79.37 304 P      43 10.00  14.5X
     Z  19s     0.75um          5.1Msz
KLU     79.40 353 eP     42 56.10   0.9
BALM    79.48 352 eP     42 56.22   0.5
PMR     79.55 355 eP     42 56.28   0.4
        1.4s    67.29nm          5.4mb
     Z  19s     0.58um          4.9Msz
CRP     80.05 356 eP     42 58.38  -0.4
CP2     80.06 356 (P)    42 59.31   0.4
YSS     80.15   36 (P)   43 00.00   0.6
        1.0s    60.00nm          5.5mb
     Z  16s     1.70um          5.5MszX
     E  16s     1.20um
SVW     80.34 358 eP     43 01.70   1.5
ELC     80.43 310 eP     43 01.77   0.7
FVM     80.66 312 eP     43 03.73   1.4
        1.1s    38.45nm          5.3mb
     Z  18s     1.08um          5.2Msz
SLKM    80.70 355 (P)    43 02.74   0.6
SIT     82.30 347 P      43 20.00   9.5X
     Z  20s     1.84um          5.4Msz
RSSD    83.43 323 eP     43 18.26   1.4
        1.8s    50.03nm          5.3mb
BDF     83.75 244 eP     43 22.30   3.6X
        1.0s     0.45nm          3.6mb X
                   e     43 25.50
                   e     43 35.70
                   i     43 42.50
                   e     44 35.90
BAO     83.79 244 eP     43 20.00   1.1
                   i     43 25.10
                   i     43 34.30
                   i     43 38.90
BDFB    83.81 244 eP     43 21.02   2.0
        0.8s    15.37nm          5.2mb
MIAR    84.87 311 eP     43 25.94   2.0
        1.2s    27.91nm          5.3mb
     Z  21s     0.77um          5.1Msz
                   e     43 29.97
                   e     44 15.11
TKSJ    84.91   50 eP    43 25.20   1.0
TUL     85.20 313 iPc    43 27.60   2.0
PCO     85.31 314 iPd    43 34.20   8.0X
SDV     85.40 278 eP     43 28.80   1.6
NEW     85.46 333 eP     43 27.60   0.8
        1.7s    53.91nm          5.5mb
     Z  19s     0.75um          5.1Msz
MSO     85.49 331 eP     43 28.00   1.0
MAT     85.51   46 eP    43 26.00  -1.2
        1.3s    42.31nm          5.5mb
WKYJ    85.66   49 eP    43 33.30   5.3X
LRM     85.74 329 eP     43 30.10   1.6
DPW     86.17 334 eP     43 31.99   1.6
ACO     86.50 316 iPd    43 14.10 -18.0X
SAW     86.73 334 P      43 34.89   1.8
OD2     86.76 334 P      43 34.95   1.8
WTV     86.92 335 P      43 35.57   1.6
BW06    86.99 326 eP     43 34.60  -0.1
        1.6s    22.56nm          5.1mb
ETW     87.13 335 P      43 36.33   1.2
GLD     87.35 321 P      43 50.00  13.6X
     Z  18s     0.94um          5.2Msz
GOL     87.46 321 P      43 50.00  13.0X
     Z  18s     0.77um          5.1Msz
MEO     87.59 314 iPc    43 39.40   2.0
WAH2    87.60 334 P      43 39.46   2.3
WMOK    87.73 314 P      43 40.35   2.3
        1.3s    29.82nm          5.4mb
     Z  19s     0.87um          5.2Msz
LNOR    87.91 333 P      43 39.87   1.1
GMW     87.97 336 (P)    43 40.41   1.4
KMOR    89.89 336 P      43 37.97 -10.3X
PV08    89.92 323 eP     43 49.71   0.8
PV09    90.22 323 eP     43 50.53   0.4
PV10    90.27 323 eP     43 51.47   1.1
SRU     90.37 324 eP     43 51.01   0.3
DUG     90.51 326 eP     43 52.18   0.9
        0.8s    8.20nm           5.1mb
     Z  21s     0.77um          5.1Msz
MSU     91.61 325 eP     43 58.37   1.9
ALQ     91.70 319 P      44 10.00  13.1X
     Z  18s     0.55um          5.0Msz
WDC     94.05 333 P      44 20.00  12.6X
     Z  20s     0.46um          4.9Msz
LTX     94.51 314 eP     44 11.14   1.3
ORV     94.57 332 (P)    44 10.85   1.1
CMB     95.47 330 P      44 30.00  16.0X
     Z  18s     0.77um          5.2Msz
TUC     95.98 320 P      44 30.00  13.5X
     Z  21s     0.60um          5.0Msz
ISA     96.73 327 P      44 30.00  10.2X
     Z  21s     0.66um          5.1Msz
SAO     96.99 330 P      44 30.00   9.2X
     Z  18s     0.75um          5.2Msz
LPAZ    99.01 256 P      44 47.10  16.2X
HON    120.13 358 PKP    49 50.00   9.5X
     Z  19s     0.60um          5.2Msz
WB5    120.54  92 ePKP   49 43.60   2.3
WRA    120.55  92 PKP    49 41.20  -0.2
        0.7s    1.60nm
SPA    128.67 180 ePKP   49 56.90   1.2
        1.0s    1.50nm
STK    132.15 101 ePKP   50 07.20   3.9X
        0.7s    2.10nm
DZM    146.43  70 iPKPd  50 32.10   2.6
     S.D. = 1.2  on 314 of 444 obs.
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?  FEB  25, 1994  03h 38m 51.01± 1.61s
   43.862 N ±25.6km  149.134 E ±17.7km
   DEPTH =  33.0km  (normal)
   3.1mb (  1 obs.)
 EAST OF KURIL ISLANDS              (222)

KUSJ    3.31 258 P       39 40.10  -1.6
                  eS     40 12.00
HOOJ    4.53 253 eP      40 00.30   1.3
                  eS     40 48.10
ASAJ    4.69 275 eP      40 01.60   0.3
MRRJ    6.07 259 eP      40 20.90   0.1
OFUJ    7.36 232 eP      40 38.80  -0.1
                  eS     41 56.20
YKA    54.91  34 eP      48 20.30   0.0
        0.5s    0.10nm          3.1mb
     S.D. = 1.2  on   6 of   6 obs.
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&  FEB  25, 1994  03h 39m 37.21s
   63.281 N          151.120 W
   DEPTH =  12.0km
 CENTRAL ALASKA                     (  1)
     <AEIC>. ML 2.8 (AEIC), 3.0
     (PMR).

KTH     0.29  18 iP      39 42.98  -0.4
                  eS     39 47.64
TRF     0.41  65 iP      39 45.46  -0.3
                  eS     39 51.71
HUR     0.74 114 eP      39 51.17  -0.4
                  eS     40 01.05
CUT     0.96 156 iP      39 55.52   0.2
                  eS     40 09.25
RND     1.03  82 eP      39 56.20  -0.3
                  eS     40 09.70
MCK     1.08  64 eP      39 57.44   0.1
BWN     1.16  39 eP      39 59.23   0.6
SKT     1.32 188 eP      40 01.28  -0.1
                  eS     40 18.55
DHY     1.71  95 eP      40 07.38   0.2
MLY     1.77   5 eP      40 07.57  -0.2
                  eS     40 31.38
WRH     1.80  47 eP      40 07.89  -0.3
GHO     1.82 145 eP      40 08.63  -0.1
PLRM    1.93 150 eP      40 10.36   0.2
PMR     1.93 150 eP      40 10.02  -0.1
                  eS     40 33.11
NCG     1.95 195 eP      40 10.62   0.1
SML     1.96 138 eP      40 10.34  -0.3
CCB     2.00  45 eP      40 10.01  -1.2
CGLM    2.02 192 eP      40 12.04   0.5
CRP     2.08 194 eP      40 12.51   0.1
CP2     2.09 195 eP      40 13.24   0.6
MDM     2.11  36 eP      40 13.58   0.8
BGL     2.11 197 eP      40 13.36   0.5
CKN     2.12 194 eP      40 14.10   1.1
CKT     2.15 194 eP      40 14.08   0.7
SPU     2.15 192 eP      40 13.92   0.5
HDA     2.16  57 eP      40 13.16  -0.4
FBA     2.19  40 eP      40 15.11   1.3
KNK     2.25 145 eP      40 15.35   0.5
TTA     2.25 263 eP      40 16.83   1.9
                  eS     40 46.47
GLM     2.37  42 eP      40 17.34   0.8
IL1     2.39  49 eP      40 15.48  -1.3
ILB     2.39  49 eP      40 16.79   0.0
TOA     2.57 115 P       40 19.70   0.3
PAX     2.59  94 eP      40 20.70   1.1
CFI     2.63 142 eP      40 21.47   1.4
PWL     2.76 150 eP      40 23.07   1.0
DFR     2.80 196 eP      40 23.04   0.4
SLKM    2.82 171 eP      40 24.32   1.5
NCT     2.86 198 P       40 24.70   1.2
REF     2.90 196 P       40 26.50   2.3
RDW     2.92 197 eP      40 25.42   1.0
MPA     2.92 163 P       40 28.40   4.1
RS2     2.93 196 P       40 26.70   2.1
IM3     2.94 339 eP      40 23.33  -1.2
IMA     3.01 340 eP      40 24.08  -1.5
KLU     3.01 124 eP      40 26.58   0.9
SVW     3.03 226 eP      40 28.53   2.6
PRP     3.31  45 P       40 31.90   2.0
FID     3.35 137 eP      40 31.25   0.8
HIN     3.63 141 P       40 35.70   1.3
CVA     3.74 135 eP      40 37.09   1.2
CNPM    3.77 181 P       40 38.30   1.9
PDB     3.80 204 P       40 39.00   2.2
GLB     3.87 115 eP      40 38.64   0.8
BCA3    4.24  89 eP      40 42.80  -0.2
BALM    4.69 115 eP      40 48.79  -0.8
BM3     4.97  30 eP      40 50.36  -3.0
       57 obs. associated
-------------------------------------
   FEB  25, 1994  07h 42m 17.24± 0.39s
   31.720 N ± 5.0km  104.691 E ± 5.7km
   DEPTH =  33.0km  (normal)
   4.7mb ( 10 obs.)
 SICHUAN, CHINA                     (307)
     ML 4.8 (BJI).

CD2     1.14 225 iPgc    42 36.00  -0.9
                  Sg     42 53.00
XAN     4.24  56 Pn      43 20.20  -1.0
                  Pg     43 31.00
                  Sg     44 33.00
LZH     4.41 351 Pn      43 25.80   2.0
     Z  12s     5.42um
                  Pg     43 39.00
                  Sn     44 15.00
                  Sg     44 37.50
GYA     5.52 161 Pn      43 38.00  -1.4
                  Sn     44 41.20
KMI     6.79 195 ePd     43 57.40   0.0
        1.0s    20.00nm          4.9mb
                  sP     44 08.20
                  S      45 14.00
WHN     8.36  96 P       44 20.50   1.4
                  S      45 48.00
GTA     8.64 334 P       44 22.50  -0.6
     Z  11s     2.31um
TIY     8.74  45 eP      44 26.60   2.3
```

25d 07h

Z 10s 1.40um
BTO 9.85 24 eP 44 37.50 -2.2
HHC 10.66 29 P 44 50.00 -0.8
TIA 11.25 63 eP 44 57.80 -1.0
LSA 11.83 264 P 45 05.20 -1.8
1.2s 26.00nm 5.3mb
N 10s 0.47um
NJ2 12.04 85 Pd 45 10.60 1.1
BJI 12.47 45 eP 45 13.00 -2.1
N 10s 0.74um
CHTO 13.86 203 eP 45 35.20 1.6
BDT 15.31 201 eP 45 53.80 1.3
NST 16.51 196 eP 46 07.50 -0.4
WMQ 18.03 317 P 46 27.60 0.8
1.0s 7.70nm 3.8mb
Z 16s 1.09um 5.0Msz
sP 46 40.00
CN2 20.30 48 P 46 52.70 -0.2
1.2s 24.00nm 4.4mb
esP 47 07.00
IRK 20.54 359 eP 46 56.00 0.7
1.4s 42.00nm 4.6mb
e 47 02.00
LR 54 52.00
MDJ 23.32 49 eP 47 25.00 1.9
NDI 23.91 270 eP 47 30.00 1.0
KSH 24.52 296 eP 47 35.40 0.4
1.0s 40.00nm 4.9mb
WRA 58.71 147 P 52 13.80 -0.3
0.6s 10.20nm 5.1mb
WB2 58.72 147 iPd 52 13.40 -0.8
0.6s 16.30nm 5.3mb
UPP 61.72 325 iP 52 34.00 -0.3
NB2 64.41 327 P 52 51.50 -0.6
0.6s 0.70nm 3.9mb
GEC2 67.48 314 P 53 12.10 0.1
e 53 17.40
e 53 19.70
YKA 80.96 17 eP 54 29.40 0.0
0.8s 1.50nm 4.0mb
LPAZ 163.31 335 PKP 02 20.30 1.7X
S.D. = 1.3 on 29 of 30 obs.

FEB 25, 1994 07h 59m 17.54± 0.70s
26.822 S ± 6.8km 26.625 E ± 6.8km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 3.2 (PRE). mbLg 3.1 (BUL).

BFS 0.16 118 iPd 59 21.10 0.2
S 59 21.80
PRY 0.76 98 iPc 59 31.30 -1.7
S 59 39.50
KSR 0.98 14 eP 59 37.00 0.2
S 59 49.90
SEK 1.74 150 iPd 59 48.60 -0.1
S 00 08.30
SLR 1.84 54 iPd 59 51.70 1.5
S 00 13.00
BLF 2.31 190 iPc 59 57.50 0.5
S 00 24.00
FRS 3.14 201 eP 00 10.20 1.7
S 00 45.70
BFT 3.27 71 eP 00 10.50 -0.2
S 00 44.00
POF 6.42 245 e(P) 01 12.00 16.9X
S 02 23.00
BUL 6.89 16 iPn 00 50.00 -11.9X
iSn 02 15.00
iSg 02 43.10
SUR 7.50 221 eP 01 09.10 -1.4
S 02 34.00
WIN 9.64 294 eP 01 39.50 -0.7
S 03 22.40
S.D. = 1.2 on 10 of 12 obs.

? FEB 25, 1994 08h 27m 35.74± 5.60s
33.097 S ±15.8km 68.910 W ±43.4km
DEPTH = 10.0km (geophysicist)
MENDOZA PROVINCE, ARGENTINA (139)
MD 4.0 (SAN).

FCH 1.18 258 iP+ 27 57.94 -0.1
iS 28 22.57
PCH 1.44 248 iP 28 01.47 -0.5
iS 28 30.79
JACH 1.48 286 iP 28 02.44 0.0
iS 28 30.78
PEL 1.49 268 iPd 28 02.45 -0.2
iS 28 31.30
CHCH 1.68 240 iP 28 04.67 -0.6
iS 28 36.48
CACH 1.74 234 iPd 28 06.57 0.3
iS 28 37.94
ROCH 1.77 273 iP 28 06.77 0.0
iS 28 39.18
TACH 1.79 251 iP 28 07.81 1.0
iS 28 40.73
LNV 2.26 247 eP 28 13.75 0.1
iS 28 51.71
LCCH 2.26 260 eP 28 13.75 0.0
(S) 28 54.73
S.D. = 0.5 on 10 of 10 obs.

? FEB 25, 1994 11h 16m 58.58± 5.53s
44.922 N ±55.6km 5.798 E ± 8.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.5 (LDG).

LPG 0.89 49 Pg 17 16.20 0.4
Sg 17 29.40
LPL 0.89 48 Pg 17 15.40 -0.4
Sg 17 29.90
SMF 2.20 322 Pg 17 34.50 -1.2
Sg 18 00.80
LBF 2.42 329 Pg 17 38.20 -0.7
Sg 18 07.90
AVF 2.53 318 Pg 17 41.10 0.7
Sg 18 10.30
MAF 2.62 301 Pg 17 41.40 -0.2
Sg 18 12.00
BGF 2.64 309 Pn 17 35.70 -6.2X
Pg 17 42.80
Sg 18 13.20
SSF 2.67 324 Pg 17 43.80 1.4
Sg 18 15.40
BSF 2.99 13 Pg 17 50.80 3.8X
Sg 18 30.60
HAU 3.11 7 Pg 17 53.00 4.4X
Sg 18 34.40
S.D. = 1.1 on 7 of 10 obs.

& FEB 25, 1994 12h 14m 08.24s
61.518 N 152.104 W
DEPTH = 119.6km
SOUTHERN ALASKA (2)
<AEIC>.

NCG 0.12 192 iP 14 24.28 0.9
eS 14 37.24
CGLM 0.22 167 eP 14 24.38 0.8
eS 14 37.37
CP2 0.26 195 eP 14 24.92 1.1
BGL 0.29 208 iP 14 24.73 0.9
CKN 0.30 187 eP 14 24.67 0.9
CKT 0.32 189 eP 14 24.58 0.7
SPU 0.34 176 eP 14 24.62 -1.0
eS 14 38.50
NKA 0.88 151 eP 14 30.34 1.0
DFR 0.97 197 iP 14 29.53 -0.8
eS 14 46.36
NCT 1.04 203 eP 14 30.09 -1.0
PWA 1.07 82 P 14 31.30 0.1
S 14 49.50
REF 1.07 196 eP 14 30.52 -1.0
RED 1.15 197 eP 14 31.36 -0.8
CUT 1.24 43 eP 14 32.48 -0.6
PMS 1.25 102 P 14 32.90 -0.4
S 14 52.40
NNL 1.53 165 eP 14 36.84 0.4
INE 1.54 198 eP 14 36.05 -0.6
GHO 1.54 79 eP 14 35.47 -1.1
PTE 1.63 112 eP 14 36.41 -1.1
MPA 1.69 126 eP 14 37.52 -0.7
KNK 1.75 92 eP 14 38.05 -1.1
SML 1.82 79 eP 14 38.78 -1.2
SEW 1.93 136 eP 14 40.35 -0.8
PWL 1.94 108 eP 14 39.98 -1.4
PDB 2.02 212 eP 14 41.17 -1.2
CNPM 2.04 168 eP 14 41.88 -0.8
KTH 2.12 14 eP 14 42.19 -1.5
TRF 2.12 23 eP 14 42.54 -1.2
CFI 2.12 97 eP 14 42.45 -1.1
RND 2.42 37 eP 14 46.23 -1.4
MTU 2.67 123 eP 14 49.32 -1.5
DHY 2.71 53 eP 14 50.14 -1.3
FID 2.84 103 eP 14 49.94 -3.1
TOA 2.88 76 P 14 53.10 -0.5
KLU 2.96 88 eP 14 53.19 -1.6
PAX 3.43 62 eP 15 00.29 -0.7
DDM 3.67 49 P 15 04.70 0.4
HDA 3.73 37 eP 15 03.58 -1.4
GLB 3.98 87 eP 15 07.96 -0.4
IL1 4.03 34 eP 15 06.55 -2.5
ILB 4.03 34 eP 15 06.51 -2.6
IM3 4.54 351 eP 15 13.35 -2.6
42 obs. associated

FEB 25, 1994 12h 23m 49.70± 0.76s
26.398 S ± 7.2km 27.494 E ± 7.7km
DEPTH = 10.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.6 (PRE).

PRY 0.53 182 eP 23 59.00 -1.4
KSR 0.75 315 eP 24 04.50 -0.1
S 24 13.00
BFS 0.81 232 eP 24 05.30 -0.1
S 24 15.70
SLR 0.97 47 iPd 24 07.00 -1.2
S 24 19.20
BFT 2.40 73 eP 24 31.00 1.1
S 25 01.00
NWL 2.56 122 eP 24 32.50 0.5
S 25 01.50
BLF 2.94 203 iPc 24 37.00 -0.4
S 25 10.50
FRS 3.85 209 eP 24 52.00 1.8
S 25 34.50
BUL 6.31 10 ePn 25 12.50 -12.7X
iSg 26 51.00
S.D. = 1.3 on 8 of 9 obs.

FEB 25, 1994 12h 47m 07.87± 0.67s
42.716 N ± 6.5km 111.069 W ± 4.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI 0.97 280 eP 47 26.94 0.0
eS 47 40.78
BW06 1.12 86 ePn 47 28.75 -0.7
HVU 1.57 234 eP 47 36.51 -0.2
eS 47 58.01
DAU 2.31 184 ePn 47 47.51 0.1
DUG 2.84 208 eP 47 54.48 -0.4
EMUT 2.91 176 ePn 47 55.88 0.0
SRU 3.63 173 ePn 48 06.59 0.6
MSU 4.28 192 (P) 48 15.59 0.2
PV09 4.46 160 eP 48 17.38 -0.7
PV08 4.53 155 (Pn) 48 18.51 -0.5
PV10 4.60 160 ePn 48 20.90 0.9
RSSD 5.31 72 (Pn) 48 30.67 0.7
S.D. = 0.6 on 12 of 12 obs.

& FEB 25, 1994 12h 59m 12.59s
34.357 N 118.480 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 4.1 (PAS), 4.0 (GS).
Felt (V) at Chatsworth; (IV) at
Burbank, Canyon Country,
Glendale, Northridge, Reseda,
Sunland and Sun Valley; (III) at
Montrose and Thousand Oaks.

SCY 0.25 175 iPc 59 17.50 -0.1
GFP 0.27 148 iPd 59 17.86 -0.1
TPRS 0.28 198 iPd 59 18.05 -0.2
PAS 0.33 129 ePd 59 19.22 0.0
MWC 0.37 111 ePc 59 20.20 0.1
JNH 0.44 78 iPd 59 21.02 -0.4
PEM 0.54 110 iPd 59 23.12 -0.2
PVPS 0.57 174 eP 59 23.43 -0.6
PVRC 0.61 171 eP 59 24.03 -0.7
SSK 0.67 102 ePd 59 25.20 -0.7
RYS 0.77 292 iPd 59 27.60 -0.5
ABL 0.78 309 ePd 59 27.25 -1.0
VPD 0.80 132 iPc 59 27.92 -0.7
SS2 0.83 100 ePd 59 28.02 -1.1

CIW	0.89	184	ePc	59	28.92	-1.5
ADL	0.90	77	ePd	59	29.49	-1.1
RVR	0.99	111	iPc	59	30.68	-1.4
PEC	1.19	113	ePc	59	33.90	-1.7
ISA	1.30	0	ePd	59	36.08	-1.5
RAY	1.42	103	iPc	59	38.68	-1.0
BCH	1.56	302	eP	59	40.26	-1.3
YEG	1.62	312	ePd	59	41.27	-1.2
PLM	1.68	126	ePc	59	41.44	-1.9
PSP	1.70	109	ePc	59	42.29	-1.2
PHAM	2.16	314	eP	59	48.40	-1.8
PKEM	2.16	322	(P)	59	48.20	-2.0
MTUM	2.99	359	ePn	00	02.10	-0.1
MMPM	3.28	352	ePn	00	06.67	0.3
MRCM	3.31	360	ePn	00	06.15	-0.6
GLA	3.31	112	ePn	00	06.31	-0.3
MEMM	3.32	354	ePn	00	07.03	0.3
SAO	3.41	316	eP	00	05.25	-2.7
BONR	3.59	2	ePn	00	11.79	0.9
TNP	3.85	15	ePn	00	14.68	0.1
			ePg	00	24.14	
ARN	3.88	321	ePn	00	11.93	-2.8
COE	3.89	319	ePn	00	12.01	-2.8
CMB	3.98	338	ePn	00	14.28	-1.9
KVN	4.69	4	ePn	00	26.33	-0.1
NTYM	5.25	321	ePn	00	30.97	-3.1
ARUT	5.33	49	ePn	00	33.81	-1.6
ORV	5.72	336	ePn	00	37.70	-3.1
MSU	6.56	49	ePn	00	51.86	-1.0
DUG	7.37	36	ePg	01	30.52	26.4
SRU	7.95	51	ePn	01	12.70	0.4
PV09	8.59	59	ePn	01	21.30	0.0
PV10	8.61	60	ePn	01	20.95	-0.5
PV08	8.97	59	(Pn)	01	25.95	-0.6
LRM	12.34	20	eP	02	24.40	11.8
LTX	13.55	108	(P)	02	29.19	0.7
YKA	28.26	4	eP	05	11.50	2.5
	0.6s		0.30nm			3.3mb
	50 obs. associated					

& FEB 25, 1994 13h 11m 43.09s
34.358 N 118.480 W
DEPTH = 1.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.2 (GS).
Felt.

TWL	0.12	230	iPd	11	45.31	-0.2
SCY	0.25	175	iPc	11	48.04	-0.1
GFP	0.27	148	iPd	11	48.40	0.0
TPRS	0.28	198	iPd	11	48.57	-0.2
PAS	0.33	129	iPc	11	49.89	0.2
PVPS	0.57	174	iPd	11	53.95	-0.6
PCF	0.65	118	eP	11	55.49	-0.5
SSK	0.67	102	eP	11	55.77	-0.7
ABL	0.78	309	eP	11	57.68	-1.1
VPD	0.80	132	eP	11	58.58	-0.6
ARVC	0.82	340	eP	11	58.36	-1.1
CIW	0.89	184	eP	11	59.75	-1.2
PEC	1.19	113	eP	12	04.68	-1.4
			eS	12	20.23	
ISA	1.30	0	eP	12	06.86	-1.2
BCH	1.56	302	eP	12	11.06	-1.0
GSC	1.67	55	eP	12	12.86	-0.8
PLM	1.68	126	eP	12	11.84	-2.0
PHAM	2.16	314	(P)	12	19.76	-0.9
MTUM	2.99	359	ePn	12	32.87	0.2
MMPM	3.28	352	ePn	12	37.00	0.1
GLA	3.31	112	ePn	12	37.15	0.0
MEMM	3.32	354	ePn	12	37.08	-0.1
BONR	3.59	2	(Pn)	12	41.29	-0.1
ARUT	5.33	49	ePg	13	23.41	17.5
	24 obs. associated					

FEB 25, 1994 13h 53m 34.31± 0.19s
44.489 N ± 2.7km 114.799 W ± 1.8km
DEPTH = 5.0km (geophysicist)
WESTERN IDAHO (33)
ML 3.8 (GS), 3.8 (BUT).

MCMT	1.43	76	iPnc	54	01.34	0.1
LTMT	1.92	88	ePnc	54	08.95	0.6
HBMT	2.03	49	iPnc	54	09.64	-0.1
BGMT	2.10	68	ePnc	54	10.48	-0.3
LRM	2.13	50	iPnc	54	11.02	-0.2
BUT	2.20	45	ePnc	54	12.40	0.3
			iPg	54	16.10	
			eSn	54	40.80	
			iSg	54	44.50	
CMI	2.27	88	ePn	54	14.20	0.8
PTI	2.39	132	eP	54	14.03	-0.9
			eS	54	45.37	
MSO	2.42	14	ePnc	54	15.50	0.3
LNOR	2.83	301	P	54	21.82	0.8
MEMT	2.93	66	ePnd	54	22.13	-0.6
SXM	3.03	56	ePnd	54	23.43	-0.6
HRY	3.05	42	iPnc	54	23.41	-0.7
HVU	3.09	151	ePn	54	24.94	0.2
JBO	3.70	287	P	54	33.45	0.0
ELK	3.76	185	ePn	54	34.37	-0.1
			eS	55	27.04	
MJ2	3.82	304	P	54	35.58	0.6
RSW	3.87	301	P	54	35.83	0.0
GBL	3.89	304	P	54	36.84	0.7
LOCW	3.94	306	P	54	37.44	0.7
CRF	3.98	308	P	54	37.61	0.4
OD2	3.98	318	P	54	37.55	0.2
WAH2	4.04	306	P	54	38.30	0.2
MDW	4.08	303	P	54	39.01	0.3
NEW	4.10	338	eP	54	38.41	-0.6
DPW	4.13	326	ePn	54	39.53	0.1
			eSg	55	45.32	
VTHM	4.16	282	P	54	39.88	0.0
BRVW	4.16	300	P	54	40.05	0.1
BW06	4.17	112	ePn	54	41.88	1.6
BVW	4.25	305	P	54	41.27	0.0
VGB	4.36	286	ePn	54	42.10	-0.7
MXC	4.39	300	P	54	43.69	0.5
CROR	4.44	279	P	54	44.08	0.2
GL2	4.50	291	P	54	44.07	-0.7
DUG	4.54	160	ePn	54	44.32	-1.0
EBG	4.71	303	P	54	47.73	0.0
NAC	4.79	300	P	54	48.88	0.0
DAU	4.84	146	ePn	54	50.43	0.5
TBM	4.86	306	P	54	49.89	0.0
ETW	4.95	311	P	54	50.44	-0.8
WPW	5.23	297	P	54	54.97	-0.1
RCS	5.41	299	P	54	57.56	-0.4
LON	5.41	297	eP	54	57.22	-0.5
GSM	5.59	302	P	54	59.99	-0.3
PV08	7.49	140	ePn	55	27.04	-0.2
	S.D. = 0.5 on 45 of 45 obs.					

& FEB 25, 1994 13h 56m 13.77s
34.322 N 118.422 W
DEPTH = 3.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.4 (GS).
Felt.

SSK	0.61	100	eP	56	25.31	-0.7
ABL	0.84	309	eP	56	29.28	-1.3
PEC	1.13	112	ePc	56	33.95	-1.7
			eS	56	47.53	
ISA	1.34	358	eP	56	37.70	-1.5
BCH	1.62	303	eP	56	42.15	-1.2
PLM	1.62	126	eP	56	41.26	-2.2
GSC	1.65	53	eP	56	42.46	-1.4
PHAM	2.22	314	eP	56	50.92	-1.0
GLA	3.25	112	ePn	57	07.51	0.8
	9 obs. associated					

FEB 25, 1994 14h 03m 31.82± 1.17s
18.475 N ± 4.9km 146.857 E ± 9.7km
DEPTH = 60.4 ± 11.2 km
4.7mb (15 obs.) 4.1Msz (3 obs.)
MARIANA ISLANDS (216)

GUMO	5.22	202	ePn	04	49.50	0.3
			Pg	04	50.30	
			eS	05	50.00	
PJG	5.22	202	Pn	04	49.50	0.3
			Pg	04	50.30	
GUA	5.25	201	ePn	04	49.90	0.3
			Pg	04	50.70	
			eS	05	49.20	
WKYJ	18.62	330	P	07	47.00	0.0
IIDJ	18.70	337	P	07	47.80	-0.1
CHJJ	18.83	340	P	07	48.70	-0.8
KAGJ	19.21	314	eP	07	54.10	0.3
TKSJ	19.22	326	P	07	53.90	0.0
MAT	19.54	339	eP	07	57.00	-0.4
	0.7s		22.60nm			4.6mb
			(S)	11	35.00	
MTMJ	19.73	338	P	07	58.40	-0.9
NIIJ	19.93	341	P	08	00.20	-1.1
KUMJ	20.09	317	P	08	04.00	0.9
YONJ	20.46	327	P	08	06.80	0.0
YAMJ	20.51	345	P	08	08.30	0.9
SHNJ	20.99	321	eP	08	09.20	-3.0X
VLA	27.64	336	iPc	09	15.00	-0.6
			e	09	30.00	
YSS	28.67	354	eP	09	23.30	-1.5
MDJ	29.80	335	eP	09	34.50	-0.6
TIA	31.59	310	Pc	09	51.80	0.8
BJI	34.06	316	eP	10	11.00	-1.3
	1.5s		28.00nm			5.0mb
Z	20s		0.30um			4.0Msz
TIY	35.63	310	eP	10	27.60	1.7
Z	20s		0.62um			4.4Msz
XAN	37.15	302	P	10	43.00	4.3X
HHC	37.54	314	P	10	43.40	1.4
CIT	42.42	330	eP	11	23.60	1.6
ASPA	43.75	197	iPc	11	33.10	0.0
	0.7s		16.20nm			4.9mb
Z	21s		0.20um			4.0Msz
DZM	44.62	154	iPc	11	39.10	-1.2
YAK	45.13	349	eP	11	43.80	0.1
	0.7s		32.00nm			5.3mb
BOD	46.10	336	eP	11	49.20	-2.3
	1.0s		7.00nm			4.5mb
ZAK	46.99	323	iPc	11	59.00	0.5
	1.2s		14.00nm			4.8mb
			e	13	31.00	
WARB	48.54	204	iPc	12	10.70	-0.3
	0.4s		5.00nm			4.9mb
STK	50.32	186	eP	12	23.10	-1.4
	0.8s		3.30nm			4.4mb
LSA	51.65	294	P	12	35.40	0.1
ILT	54.00	15	eP	12	57.00	5.4X
WMQ	55.29	311	P	13	01.70	0.2
	1.0s		9.80nm			4.8mb
			pP	13	16.00	53kmX
INK	69.15	23	eP	14	37.00	3.6X
SVE	72.69	325	ePd	14	56.00	1.0
MBC	73.09	14	eP	14	58.50	1.5
YKA	77.67	28	eP	15	22.60	-0.5
	0.7s		1.90nm			4.2mb
RES	79.38	14	eP	15	33.50	1.2
NEW	80.34	42	eP	15	38.70	0.7
LRM	84.14	44	eP	15	58.40	0.4
DUG	85.86	49	eP	16	06.45	-0.1
	1.0s		5.33nm			4.6mb
ARUT	86.25	52	eP	16	09.65	1.1
KAF	87.07	336	iP	16	11.10	-0.7
	0.4s		4.20nm			5.0mb
NUR	88.66	335	iP	16	19.30	-0.2
	0.5s		2.60nm			4.7mb
PV09	89.14	50	eP	16	24.29	1.6
PV10	89.26	50	eP	16	23.29	0.1
PV08	89.46	49	eP	16	24.80	0.6
HFS	93.00	339	eP	16	38.00	-1.6
	0.5s		2.00nm			4.8mb
NB2	93.16	340	P	16	39.80	-0.7
	0.8s		1.60nm			4.5mb
LPAZ	146.57	92	ePKP	23	07.16	-0.9
LPB	146.64	92	(PKP)	23	12.00	4.1X
	S.D. = 1.0 on 47 of 52 obs.					

FEB 25, 1994 14h 33m 49.79± 0.50s
41.157 N ± 4.5km 142.754 E ± 4.4km
DEPTH = 44.3 ± 5.0 km
4.8mb (40 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ	1.29	18	iPd	34	12.30	0.7
			S	34	29.90	
MRRJ	1.79	316	P	34	19.10	0.5
			S	34	41.90	
AOMJ	1.90	253	P	34	20.90	0.6
			S	34	47.20	
OFUJ	2.24	202	iP+	34	24.50	-0.6
			S	34	51.90	
KUSJ	2.42	36	iP+	34	26.70	-1.1
			S	34	54.60	
ASAJ	2.96	358	iPd	34	36.60	1.2
YAMJ	3.64	216	iPd	34	45.40	0.3
NIIJ	4.88	218	iPd	35	02.70	0.2
KAKJ	5.34	203	P	35	05.90	-3.2X
			eS	36	07.00	
KUR	5.53	41	iPc	35	10.00	-1.7

25d 14h

```
        0.6s    490.00nm          6.1mb X
                  eS     36 07.60
MAT     5.81 219 eP      35 16.00    0.2
        0.5s    130.28nm          5.6mb
                  (S)    36 45.00
CHJJ    5.89 211 P       35 15.20   -1.6
MTMJ    5.98 222 P       35 18.90    0.8
IIDJ    6.83 215 P       35 29.60   -0.4
TSRJ    7.73 226 eP      35 44.30    1.8
WKYJ    8.95 222 P       35 58.90   -0.6
YONJ    9.43 234 P       36 07.60    1.6
TKSJ    9.95 227 P       36 12.90   -0.2
MDJ    10.26 294 Pd      36 20.50    3.1X
SNY    14.39 279 eP      37 17.20    4.8X
DL2    16.33 269 eP      37 39.20    1.7
        1.0s    100.00nm          4.9mb
SSE    20.06 247 eP      38 19.50   -2.5X
     Z  20s      0.50um           3.9Msz
BJI    20.19 276 eP      38 20.50   -2.8X
        1.5s     42.00nm          4.6mb
     Z  16s      0.58um           4.0MszX
TIA    20.58 264 eP      38 25.20   -2.1
NJ2    21.18 252 Pc      38 31.40   -2.0
YAK    22.32 344 iP      38 40.00   -4.6X
        0.8s     52.00nm          5.0mb
                   e     39 09.00
                  eS     42 39.00
HHC    23.48 280 eP      38 52.80   -3.5X
        1.0s     11.00nm          4.3mb
BTO    24.68 280 eP      39 06.00   -1.9
BOD    24.69 322 eP      39 06.70   -0.9
        0.9s     12.00nm          4.4mb
WHN    25.24 254 eP      39 12.50   -0.6
XAN    27.61 266 P       39 33.20   -1.8
        1.0s      8.90nm          4.4mb
ZAK    28.74 302 eP      39 44.00   -0.9
        1.0s      8.00nm          4.3mb
LZH    30.64 273 e(P)    40 02.00   -0.2
     Z  20s      0.30um           3.9Msz
GTA    32.56 281 P       40 18.50   -0.5
        1.0s      6.00nm          4.4mb
     Z  20s      0.63um           4.3Msz
                  pP     40 26.00   26kmX
CD2    32.91 265 eP      40 20.70   -1.3
ILT    33.87  25 iPc     40 28.00   -1.8
        0.9s     46.00nm          5.4mb
WMQ    40.06 293 P       41 23.00    0.7
        1.0s     27.00nm          5.0mb
     Z  26s      0.64um           4.4MszX
                  pP     41 33.00   34kmX
                  sP     41 37.50
BRW    42.23  25 eP      41 39.50   -0.1
IMA    42.63  33 iPc     41 43.34    0.1
        0.8s     24.27nm          5.0mb
LSA    43.01 272 eP      41 48.80    1.7
        0.7s      9.00nm          4.6mb
CP2    43.27  40 eP      41 49.24    0.7
CRP    43.31  40 eP      41 49.43    0.6
CHTO   43.42 253 eP      41 50.70    0.7
PMR    44.73  39 (P)     41 59.35   -0.7
        0.9s     16.45nm          4.9mb
FBA    45.09  34 eP      42 02.90    0.0
        0.8s     10.78nm          4.8mb
TOA    46.07  38 eP      42 11.50    0.7
KLU    46.27  39 eP      42 12.30   -0.1
BALM   48.05  39 eP      42 26.26   -0.2
KSH    49.80 291 P       42 41.20    1.0
        0.7s     10.00nm          5.0mb
INK    50.26  29 ePc     42 43.50    0.4
        0.5s      7.00nm          4.9mb
MBC    52.28  17 eP      42 59.50    1.1
        0.9s      4.00nm          4.4mb
RES    58.35  15 ePc     43 41.00   -1.3
        0.7s      6.00nm          4.8mb
YKA    59.74  32 eP      43 50.50   -1.5
        1.0s      3.50nm          4.4mb
GBA    62.62 264 P       44 10.00   -2.0
ASPA   65.01 189 P       44 28.29    0.8
KAF    65.14 332 iP      44 26.50   -1.4
        0.5s      2.10nm          4.4mb
NUR    66.81 332 iP      44 37.40   -1.2
        0.4s      5.00nm          4.9mb
LBFM   67.77  54 eP      44 45.54    0.3
KIV    69.01 310 (P)     44 34.20  -18.6X
ORV    69.06  55 eP      44 52.59   -0.4
LRM    70.50  46 iPc     45 02.00    0.0
CMB    70.67  56 eP      45 03.01    0.1

        0.8s      5.51nm          4.6mb
HFS    70.76 336 eP      45 01.80   -1.2
        0.4s      3.60nm          4.7mb
NB2    70.79 337 P       45 02.30   -0.9
        0.8s      3.70nm          4.4mb
ELK    72.13  51 eP      45 12.27    0.4
FRB    72.53  14 eP      45 12.50   -0.9
        0.9s      9.00nm          4.7mb
TNP    72.61  55 eP      45 15.21    0.5
        0.8s     13.30nm          4.9mb
                 epP     45 28.33   45kmX
DUG    73.90  51 eP      45 22.41    0.3
        0.9s      7.72nm          4.7mb
GSC    74.62  57 eP      45 26.63    0.4
PEC    75.29  58 (P)     45 29.45   -0.6
EMUT   75.31  50 eP      45 30.04   -0.3
MSU    75.37  52 eP      45 31.28    0.6
ULM    75.50  34 eP      45 32.50    1.6
SRU    75.94  50 eP      45 34.02    0.1
RSSD   76.08  43 eP      45 33.32   -1.3
        0.8s      8.34nm          4.7mb
PV09   77.16  50 eP      45 40.54   -0.3
PV10   77.30  50 eP      45 41.93    0.4
PV08   77.39  50 eP      45 42.34    0.2
CLL    78.04 330 e(P)    45 45.00    0.0
PRU    78.51 329 eP      45 48.00    0.4
                  e     46 02.00
KHC    79.57 329 eP      45 55.00    1.5
                  e     46 06.50
GEC2   79.75 329 P       45 54.60    0.1
        0.6s      0.77nm          3.8mb
                  e     45 57.70
                  e     46 02.50
                  e     46 07.60
GRF    80.02 330 e(P)    45 56.50    0.7
KBA    81.32 328 iPc     46 03.10    0.2
        0.9s      8.90nm          4.7mb
                  i     46 05.90
                  i     46 17.10
LOR    84.69 333 eP      46 20.20    0.2
LPL    85.17 331 eP      46 23.50    0.8
        0.9s      7.70nm          4.9mb
LPG    85.18 331 eP      46 23.60    0.8
        0.9s      7.70nm          4.9mb
SMF    85.23 333 eP      46 23.20    0.5
        0.9s      6.40nm          4.8mb
AVF    85.27 333 eP      46 23.40    0.5
        1.4s     29.20nm          5.3mb
MAF    86.04 334 eP      46 27.60    0.9
        0.9s     10.95nm          5.1mb
TCF    86.10 334 eP      46 27.70    0.6
        1.3s     12.25nm          5.0mb
LSF    86.36 334 eP      46 29.00    0.7
        0.8s      7.80nm          5.0mb
MFF    86.58 335 eP      46 30.40    1.0
        0.9s      8.20nm          5.0mb
RJF    87.19 334 eP      46 33.30    0.9
CAF    87.34 333 eP      46 34.50    1.3
        0.9s      7.70nm          4.9mb
LPAZ  143.62  56 PKP     53 19.70   -2.8X
     S.D. = 1.0  on  87 of  96 obs.
-------------------------------------
&  FEB  25, 1994  15h 22m 05.19s
   60.079 N          153.192 W
   DEPTH = 122.7km
 SOUTHERN ALASKA                 (  2)
      <AEIC>.

INE     0.07 106 eP     22 21.43    0.7
                eS      22 34.72
ILIM    0.12  89 eP     22 21.30    0.6
                eS      22 34.89
RED     0.40  31 eP     22 22.36   -0.9
                eS      22 36.30
OPT     0.43 183 iP     22 22.58   -0.7
RS2     0.44  29 eP     22 23.00   -0.6
                eS      22 37.39
RSO     0.44  29 eP     22 22.98   -0.6
RDW     0.45  25 eP     22 22.89   -0.7
                eS      22 36.73
REF     0.48  30 eP     22 23.01   -0.8
NCT     0.50  15 eP     22 23.16   -0.7
DFR     0.57  26 eP     22 23.25   -1.0
                eS      22 37.86
PDB     0.58 240 iP     22 23.24   -1.0
                eS      22 37.54
AUL     0.71 190 eP     22 24.42   -0.7

AUW     0.73 191 eP     22 24.58   -0.7
AUE     0.73 187 eP     22 24.07   -1.2
AUP     0.73 189 eP     22 24.40   -1.0
AUH     0.73 190 eP     22 24.67   -0.7
AGU     0.73 190 eP     22 24.82   -0.6
HOM     0.89 118 eP     22 26.00   -0.7
                eS      22 42.65
NNL     0.95  91 eP     22 27.65    0.4
BKG     1.10  24 eP     22 28.06   -0.7
CNPM    1.13 118 eP     22 27.97   -1.2
                eS      22 45.76
CDD     1.18 191 eP     22 28.39   -1.2
                eS      22 46.83
NKA     1.18  55 eP     22 30.18    0.7
CKL     1.20  20 eP     22 29.09   -0.8
CKT     1.23  23 iP     22 29.36   -0.8
SPU     1.24  26 iP     22 29.42   -0.9
BGL     1.25  18 eP     22 30.01   -0.5
CKN     1.25  23 eP     22 29.87   -0.5
CP2     1.28  21 iP     22 30.40   -0.5
CRP     1.30  23 eP     22 30.46   -0.6
CGLM    1.36  25 eP     22 30.89   -0.8
NCG     1.42  20 eP     22 32.01   -0.4
SEW     1.88  88 eP     22 36.08   -1.6
MPA     1.95  76 eP     22 37.18   -1.4
SKT     2.07  22 eP     22 40.31    0.1
PTE     2.21  67 eP     22 39.68   -2.2
PWL     2.53  70 eP     22 43.34   -2.7
KNK     2.68  58 eP     22 45.54   -2.5
GHO     2.69  49 eP     22 45.95   -2.2
CUT     2.73  30 eP     22 47.41   -1.2
MTU     2.78  89 eP     22 47.56   -1.8
SML     2.94  52 eP     22 48.77   -2.7
       42 obs. associated
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*  FEB  25, 1994  15h 33m 12.15± 1.84s
   39.123 N ± 8.2km   30.357 E ±17.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.9 (ISK).

ALT     0.20 251 iPg    33 16.30   -0.4
KHL     1.03 219 ePg    33 31.80    0.1
                eSg     33 46.30
IZI     1.39 331 iPn    33 37.30   -0.3
DST     1.42 290 iPn    33 38.20    0.1
EYL     1.45 354 ePn    33 38.70    0.2
YLV     1.63 333 iPn    33 40.20   -0.8
GBZT    1.81 337 eP     33 32.70  -10.8X
ISK     2.18 333 ePn    33 49.00    0.1
EDC     2.28 303 ePn    33 51.00    0.6
CTT     2.50 324 ePn    33 54.00    0.5
     S.D. = 0.5  on   9 of  10 obs.
-------------------------------------
%  FEB  25, 1994  15h 43m 48.55± 1.63s
   40.213 N ±11.2km   23.029 E ±11.9km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 1.9 (THE).

THE     0.42 353 ePg    43 56.98   -0.2
                eSg     44 02.82
PAIG    0.57 120 ePg    44 00.26    0.1
                iSg     44 09.34
SOH     0.66  22 ePg    44 00.98   -0.7
                eSg     44 10.62
OUR     0.74  80 iPg    44 02.82   -0.2
                iSg     44 13.58
GRG     0.88 327 ePg    44 05.58    0.0
                eSg     44 18.30
SRS     1.00  25 ePg    44 08.46    1.0
                eSg     44 23.14
     S.D. = 0.7  on   6 of   6 obs.
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   FEB  25, 1994  16h 03m 07.27± 0.32s
   43.573 N ± 3.5km   16.515 E ± 3.1km
   DEPTH =  35.4 ±  8.2 km
   4.3mb (  6 obs.)
 NORTHWESTERN BALKAN REGION      (383)
      ML 4.5 (ZAG), 4.4 (VIE).
      MD 4.5 (FIR), 4.5 (TRI). Some
      minor damage (VI) in the Sinj
      area, Croatia.

HVAR    0.40 187 iPgd   03 14.20   -2.3
                i(Sg)   03 21.50
VBY     2.13 335 iPnc   03 43.20    2.0
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ZAG	2.27	351	iPnc	03	44.00	0.8
			iSg	04	15.00	
RIY	2.34	320	iPnc	03	46.30	2.2
			iSg	04	22.60	
PTJ	2.36	351	iPnc	03	44.00	-0.5
			iSn	04	12.30	
CEY	2.63	326	ePnc	03	50.60	2.3
			eSn	04	28.40	
LJU	2.84	331	ePnc	03	53.00	1.7
			e	04	31.90	
			eSn	04	37.20	
			e	04	50.10	
TRI	2.90	318	ePnc	03	53.50	1.4
			iPg	03	59.30	
			i	04	03.50	
			i	04	22.50	
			iSg	04	39.70	
LACI	3.05	128	ePn	03	55.10	0.9
VOY	3.09	324	iPnc	03	56.50	1.6
			e(Sn)	04	35.80	
			e	04	40.70	
TIR	3.33	131	ePn	03	56.50	-1.7
			iSn	04	41.80	
UZD	3.36	25	eP	03	57.60	-1.0
FIR	3.82	275	ePn	04	09.00	3.8X
			iSn	04	54.00	
SKO	3.96	112	ePn	04	08.30	1.1
			i	04	13.00	
			i	04	16.50	
			i	04	35.00	
			i	04	51.50	
			i	05	08.50	
			i	05	14.00	
OHR	4.02	126	iPn	04	09.50	1.5
			i	04	19.60	
			i	05	20.50	
			i	05	55.90	
SOP	4.11	0	iP	04	08.30	-1.0
KBA	4.16	329	iPnc	04	11.40	1.3
			i	04	30.90	
			iSn	04	58.80	
			i	05	03.60	
			iSg	05	20.90	
BZS	4.18	59	ePc	04	03.50	-6.8X
BUD	4.29	23	ePn	04	10.00	-1.8
SRO	4.42	16	iPn	04	12.80	-0.9
			iSn	05	10.70	
FNA	4.56	126	eP	04	16.56	0.8
			iS	05	10.32	
KEK	4.57	146	eP	04	20.00	4.1X
			eS	05	10.00	
LSK	4.58	137	ePn	04	17.10	1.0
ZST	4.64	5	iPn	04	15.20	-1.6
			i	04	56.60	
			i(Sn)	05	09.10	
			i	05	31.00	
			Lg	05	48.00	
VKA	4.69	358	iPnc	04	16.90	-0.7
			iPg	04	37.60	
			iSn	05	09.50	
KMR	4.78	340	iPn+	04	18.90	0.1
			i	05	20.60	
SCE	4.85	317	ePn	04	20.60	0.7
BHG	4.87	330	ePn	04	21.30	1.2
PSZ	4.95	27	ePn	04	19.10	-2.2
IGT	4.95	143	eP	04	21.24	0.0
			eS	05	17.60	
VAY	5.01	115	iPn	04	23.00	0.9
			i	04	38.40	
			i	05	31.40	
			i	05	44.60	
WTTA	5.04	319	iPnd	04	24.00	1.3
			i	05	16.60	
			i	05	26.50	
OGA	5.09	312	iPnc	04	24.30	0.9
GRG	5.09	119	eP	04	23.60	0.4
			iS	05	22.84	
KZN	5.10	128	eP	04	24.00	0.6
DEV	5.10	61	ePc	04	32.00	8.6X
WATA	5.12	319	iPnd	04	25.20	1.4
			i	05	27.70	
SQTA	5.22	316	iPnd	04	27.20	2.1
			i	05	17.30	
			i	05	28.70	
KNT	5.31	115	eP	04	26.60	0.4
MOTA	5.36	317	iPnc	04	28.40	1.3
			i	05	37.80	

OSS	5.48	307	ePc	04	30.20	1.4
GEC2	5.62	341	Pn	04	30.20	-0.5
	0.6s		13.24nm			4.6mb
			e	04	36.70	
THE	5.63	119	eP	04	30.76	0.1
SOH	5.78	116	eP	04	33.40	0.5
SRS	5.79	113	eP	04	33.12	0.1
			iS	05	37.40	
FUR	5.87	323	iPnc	04	35.50	1.3
KHC	5.92	341	Pn	04	34.50	-0.4
			e	04	42.00	
			e	04	45.00	
			Sg	05	42.50	
TMA	5.99	298	ePc	04	35.90	-0.2
WET	6.11	337	iPd	04	37.60	0.0
SPC	6.18	23	ePn	04	28.00	-10.7X
VLS	6.21	149	eP	04	38.00	-1.0
LLS	6.25	304	ePc	04	41.00	1.3
AGG	6.31	134	iP	04	40.20	-0.2
			eS	05	50.56	
OKC	6.36	10	Pn	04	41.70	0.6
			(Sn)	05	51.50	
BMR	6.38	48	ePd	05	20.00	38.6X
OUR	6.44	118	eP	04	42.04	-0.1
PAIG	6.48	122	eP	04	41.36	-1.3
PRU	6.56	349	Pn	04	42.20	-1.6
			eSn	05	41.00	
			e	05	54.30	
			Sg	06	13.10	
DIX	6.94	294	ePd	04	49.90	0.4
MLR	7.01	71	eP	04	50.00	-0.2
SLE	7.01	310	ePc	04	49.50	-0.7
SURF	7.05	281	P	04	52.67	1.7
GRF	7.12	331	ePn	04	51.20	-0.5
			ePg	05	02.00	
			e(Sn)	06	40.20	
			e(Sg)	06	58.70	
LPG	7.24	289	Pn	04	51.90	-1.7
			Sn	06	14.50	
LPL	7.25	289	Pn	04	53.10	-0.7
			Sn	06	14.10	
EMS	7.26	293	ePc	04	54.60	0.8
FEL	7.34	309	eP	04	54.10	-0.8
HOF	7.45	336	eP	04	55.50	-0.8
BRG	7.51	347	e(P)	04	55.50	-1.6
			i	06	09.00	
			i	06	43.00	
ALN	7.56	107	eP	04	57.72	-0.1
VRI	7.63	69	ePd	05	02.00	3.2X
MOX	7.82	336	iPnd	05	00.30	-1.2
			(Sn)	06	29.00	
GRN	7.89	286	P	05	01.84	-0.8
BSF	8.03	305	Pn	05	03.70	-0.8
			Sn	06	32.50	
TOD	8.04	321	eP	05	03.40	-1.1
CDF	8.05	310	Pn	05	03.10	-1.7
			Sn	06	32.60	
CLL	8.10	344	iPn	05	05.00	-0.3
			(Sg)	07	07.40	
HAU	8.37	305	Pn	05	08.10	-1.1
			Sn	06	41.20	
TNS	8.64	323	iPnc	05	12.60	-0.3
			eSn	06	50.10	
ABH	8.81	319	eP	05	14.90	-0.4
WLF	9.37	314	iP	05	46.00	23.1X
			e	07	07.00	
LBF	9.47	295	Pn	05	22.40	-2.0
			Sn	07	06.40	
SMF	9.47	293	Pn	05	23.20	-1.2
			Sn	07	07.60	
LOR	9.64	297	Pn	05	25.40	-1.2
			Sn	07	10.80	
BNS	9.74	323	iPc	05	28.20	0.3
SSF	9.80	295	Pn	05	26.10	-2.8X
			Sn	07	13.40	
AVF	9.84	294	Pn	05	28.10	-1.2
			Sn	07	12.90	
BGF	10.12	292	Pn	05	31.20	-2.1
			Sn	07	22.20	
ENN	10.18	319	eP	05	15.00	-19.0X
			e	05	34.00	
MAF	10.25	290	Pn	05	31.90	-3.1X
			Sn	07	25.50	
HYF	10.43	296	Pn	05	35.20	-2.3X
			Sn	07	30.50	
DOU	10.45	313	P	05	51.70	14.0X
CAF	10.46	282	Pn	05	38.80	0.9

			Sn	07	30.10	
TCF	10.50	290	Pn	05	37.50	-1.0
			Sn	07	32.00	
LSF	10.96	289	Pn	05	41.90	-2.8X
HFS	16.67	355	eP	06	59.70	0.1
	0.4s		0.80nm			3.2mb X
OBN	17.37	41	iPc	07	09.00	0.7
	1.0s		24.00nm			4.3mb
	Z 16s		0.50um			6.0MszX
NUR	17.66	13	eP	07	12.70	0.8
	0.5s		2.10nm			3.5mb
NB2	17.78	352	P	07	13.30	-0.2
	1.4s		27.50nm			4.2mb
KAF	19.45	14	eP	07	32.60	-0.9
INK	66.20	348	eP	13	54.00	1.0
YKA	67.27	338	eP	13	59.60	-0.3
	1.0s		3.50nm			4.4mb
IMA	70.43	356	eP	14	21.60	2.1
	0.9s		3.33nm			4.4mb
CHTO	71.89	81	eP	14	29.00	0.1
	S.D. = 1.2		on 90 of 104 obs.			

FEB 25, 1994 16h 13m 17.70± 0.67s
19.248 N ± 5.8km 64.234 W ± 9.0km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
VIRGIN ISLANDS (91)

LPR	1.81	239	P	13	46.70	-0.4
CPD	2.00	233	P	13	50.20	0.4
SJG	2.14	238	iP	13	52.00	0.2
CLLP	2.51	243	P	13	57.10	0.1
PORP	2.57	243	P	13	57.90	0.0
MGP	2.97	246	P	14	03.40	-0.3
SLB	6.20	150	eP	14	58.00	8.6X
TRN	8.98	162	eP	15	28.80	0.7
SDV	12.02	212	eP	16	10.60	0.6
SGS	20.11	317	(P)	17	51.48	-0.1
CEH	21.13	325	(P)	18	03.81	1.8
	0.5s		35.81nm			5.0mb
			e	18	13.63	
PRM	21.87	316	(P)	18	09.27	-0.3
MYNC	23.63	316	(P)	18	27.04	0.2
	0.8s		5.95nm			4.2mb
LPAZ	35.52	186	P	20	14.10	-0.3
LPB	35.76	186	P	20	14.20	-2.0
PV10	43.16	306	eP	21	16.79	-0.6
ELK	48.34	308	eP	21	58.22	-0.2
NEW	51.34	317	eP	22	21.00	-0.1
YKA	55.25	334	eP	22	48.20	-1.5
	0.8s		1.80nm			4.2mb
LKO	57.39	91	P	23	11.01	5.2X
	0.9s		5.00nm			4.5mb
ARMA	145.74	244	ePKP	32	56.90	1.8
	1.0s		11.00nm			
WRA	162.48	265	PKP	33	33.30	15.6X
	0.8s		0.50nm			
	S.D. = 1.0		on 19 of 22 obs.			

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* FEB 25, 1994 17h 13m 10.79± 0.50s
16.814 S ±17.2km 177.449 W ±10.1km
DEPTH = 33.0km (normal)
4.5mb (13 obs.)
FIJI ISLANDS REGION (181)

MBU	3.67	267	eP	14	06.00	-0.7
VUN	4.08	252	eP	14	13.70	1.2
			eS	15	01.00	
SVA	4.12	251	eP	14	02.00	-11.0X
			eS	15	22.00	
			LR	16	48.00	
SGE	4.49	259	eP	14	17.90	-0.5
DZM	16.06	248	iPc	17	03.90	7.9X
CNB	34.82	232	eP	20	00.50	-0.3
STK	39.97	240	eP	20	43.60	-0.4
	0.9s		6.00nm			4.4mb
WB2	45.73	258	iPd	21	30.80	-0.2
	0.9s		2.20nm			4.1mb
			i	21	38.20	
WRA	45.74	258	P	21	31.00	-0.1
	0.9s		1.10nm			3.8mb
ASPA	45.98	253	eP	21	31.60	-1.4
	1.5s		10.70nm			4.6mb
	Z 22s		3.20um			5.2Msz
SPA	73.29	180	eP	24	41.40	0.7
	0.6s		2.03nm			4.3mb
BONR	77.75	44	(P)	25	05.01	-1.6

25d 17h

CN2	79.72	322	eP	25	22.10		5.2X
TUC	80.31	52	eP	25	20.50		0.1
	0.7s	2.70nm				4.4mb	
ELK	81.24	43	eP	25	23.76		-1.6
BJI	83.66	315	eP	25	42.50		5.0X
	1.0s	6.00nm				4.7mb	
ILT	84.48	360	iPd	25	42.50		1.6
	1.3s	13.00nm				5.0mb	
IMA	84.54	10	(P)	25	40.72		-0.9
	1.5s	11.65nm				4.8mb	
FBA	84.55	12	eP	25	40.23		-1.2
	0.9s	6.93nm				4.8mb	
LTX	84.64	57	(P)	25	42.16		-0.7
ALQ	84.70	51	eP	25	43.40		0.3
	1.3s	4.09nm				4.5mb	
XAN	86.33	307	P	25	52.50		1.4
	1.0s	5.40nm				4.7mb	
HHC	87.17	314	P	25	58.00		2.9X
INK	90.60	15	eP	26	13.50		3.0X
YKA	92.96	24	eP	26	23.30		1.8
	0.8s	0.70nm				4.1mb	
UZH	144.40	337	ePKP	32	45.50		0.3
	1.4s	55.00nm					
BRG	144.81	347	e(PKP)	32	55.60		9.7X
MLR	145.35	331	ePKP	32	47.00		-0.2
			e	46	12.50		
PRU	145.52	346	ePKP	32	48.30		1.2
	1.9s	51.40nm					
GRF	146.46	350	ePKP	32	50.80		2.1X
ZST	146.50	342	ePKP	32	56.40		7.6X
KHC	146.54	347	ePKP	32	54.00		5.1X
	1.1s	8.00nm					
			e	33	02.50		
GEC2	146.78	347	PKP	32	44.70		-4.7X
	1.1s	1.04nm					
			e	32	53.90		
			e	32	56.40		
			e	32	59.40		
			e	33	02.80		
CDF	148.25	354	ePKP	32	53.00		1.3
	1.6s	34.20nm					
HAU	148.74	355	ePKP	32	55.20		2.8X
BSF	148.87	354	ePKP	32	55.60		2.9X
LOR	149.61	358	ePKP	32	59.30		5.5X
	1.7s	55.15nm					
SSF	149.83	359	ePKP	33	01.10		7.0X
	1.5s	30.80nm					
AVF	150.10	359	ePKP	33	06.60		12.1X
	1.9s	53.35nm					
SMF	150.24	358	ePKP	33	07.30		12.6X
	1.7s	40.45nm					
LPG	151.19	354	ePKP	33	06.60		10.1X
S.D. = 1.1 on 23 of 41 obs.							

FEB 25, 1994 17h 34m 20.79± 0.46s
19.252 N ± 3.4km 64.332 W ± 3.5km
DEPTH = 32.7 ± 3.5 km
4.9mb (32 obs.) 4.6Msz (2 obs.)
VIRGIN ISLANDS (91)
Felt on Tortola and St. Thomas. Also felt at San Juan, Puerto Rico.

LPR	1.73	237	P	34	49.22		0.1
CPD	1.93	231	P	34	52.29		0.4
CSB	1.98	241	P	34	52.79		0.1
SJG	2.06	237	iP	34	54.00		0.1
APR	2.41	251	P	34	59.27		0.6
CLLP	2.43	242	P	34	59.40		0.4
SKI	2.44	141	eP	34	59.84		0.7
			eS	35	43.50		
PORP	2.49	242	P	35	00.20		0.3
PNP	2.53	242	P	35	01.08		0.7
			S	35	32.79		
LRS	2.56	249	P	35	00.95		0.0
NEV	2.69	141	eP	35	06.71		4.0X
LSP	2.82	248	P	35	05.15		0.6
MGP	2.89	245	P	35	06.20		0.6
BPA	3.22	133	eP	35	08.68		-1.5
			eS	35	55.09		
MBET	3.24	140	eP	35	10.48		-0.1
			eS	35	54.50		
IMO	3.57	252	P	35	17.00		1.7X
IMO	3.57	252	(P)	34	17.00		-58.3X
SLB	6.25	149	eP	35	52.69		-0.6
			eS	37	03.80		
SVB	6.64	153	eP	35	58.10		-0.6
			eS	37	11.21		
GRW	7.50	160	eP	36	11.49		0.6
TCE	8.86	163	eP	36	29.66		0.0
TRN	9.01	161	eP	36	31.12		-0.5
			eS	38	10.00		
MORO	9.18	205	eP	36	32.90		-1.2
			iS	38	09.10		
CANV	9.25	209	eP	36	34.10		-0.9
TBH	9.27	160	eP	36	36.98		1.7
GUAN	9.33	188	eP	36	32.80		-3.4X
			iS	38	15.50		
OLLA	9.48	195	iPc	36	37.70		-0.6
			iS	38	17.20		
TOV	10.79	210	ePc	36	58.50		2.3
			ePP	36	59.40		
			eS	38	51.00		
SDV	11.98	212	ePc	37	10.30		-2.2
BMG	14.79	216	eP	37	48.00		-1.6
BOG	17.37	214	eP	38	24.00		1.3
			eS	40	46.00		
SGS	20.05	317	eP	38	53.71		-0.3
			eS	42	04.28		
CEH	21.07	325	eP	39	04.07		-0.5
	0.3s	66.17nm				5.5mb	
			eS	42	29.15		
LHS	21.07	319	eP	39	03.60		-1.0
			eS	42	33.31		
JSC	21.22	318	eP	39	05.58		-0.5
			eS	42	40.22		
PRM	21.81	316	eP	39	11.22		-0.8
			eS	42	50.88		
PSO	22.00	217	eP	39	13.00		-1.6
CBN	22.03	332	eP	39	17.00		2.8X
GOGA	22.15	313	eP	39	16.03		0.6
	0.6s	27.19nm				4.9mb	
			eS	43	02.95		
CVL	22.36	330	eP	39	17.73		0.3
			eS	43	01.98		
BLA	22.77	325	eP	39	22.21		0.7
	0.6s	44.47nm				5.1mb	
			eS	43	20.41		
NAV	23.05	325	eP	39	22.44		-1.8
			eS	43	19.97		
PAL	23.18	341	(P)	39	24.03		-1.4
GPD	23.36	340	eP	39	27.38		0.1
MYNC	23.56	316	eP	39	30.34		1.0
	0.8s	39.35nm				5.0mb	
			eS	43	36.72		
LSCT	23.60	343	eP	39	30.66		1.1
	0.6s	25.20nm				4.9mb	
MCWV	24.34	330	(P)	39	36.47		-0.3
BINY	24.92	339	eP	39	40.61		-1.8
	0.6s	16.26nm				4.8mb	
LBNH	25.71	347	(P)	39	53.33		3.6X
			e	40	21.75		
FVM	29.39	315	eP	40	21.87		-1.4
	0.4s	16.22nm				5.1mb	
III	33.24	274	(P)	40	57.20		-0.3
NNA	33.40	203	iPd	40	55.90		-2.8X
	0.6s	11.33nm				5.0mb	
LPAZ	35.51	186	P	41	14.10		-3.4X
			LR	51	38.00		
LPB	35.75	186	eP	41	14.00		-5.3X
LTX	37.08	293	eP	41	29.97		-0.1
BDFB	38.21	154	eP	41	38.54		-1.1
	0.7s	22.30nm				5.1mb	
BAO	38.21	154	eP	41	38.50		-1.2
			i	41	51.90		
			i	41	57.60		
ULM	39.81	328	eP	41	54.50		2.0
ALQ	40.31	302	eP	41	57.84		0.7
	0.9s	12.89nm				4.7mb	
RSSD	41.33	316	eP	42	04.68		-0.7
	0.9s	6.31nm				4.3mb	
PV08	42.83	306	eP	42	18.18		0.3
PV10	43.08	306	eP	42	19.93		0.1
PV09	43.18	306	eP	42	20.73		0.0
TUC	43.49	297	eP	42	24.30		1.3
	1.1s	10.63nm				4.5mb	
SRU	44.38	307	eP	42	30.44		0.2
FRB	44.55	357	eP	42	31.00		0.0
	1.0s	9.00nm				4.6mb	
BW06	44.62	312	eP	42	30.81		-1.4
	0.8s	11.86nm				4.8mb	
DAU	45.23	308	eP	42	37.59		0.4
MSU	45.52	305	eP	42	40.05		0.6
DUG	46.34	308	eP	42	46.27		0.5
	1.0s	12.74nm				4.8mb	
ARUT	46.37	304	eP	42	45.89		-0.2
PTI	46.64	311	eP	42	48.38		0.2
LRM	47.52	315	eP	42	56.00		0.8
			e	43	10.50		
GSC	48.76	300	eP	43	05.42		0.7
BONR	50.21	304	eP	43	16.79		0.7
MEMM	50.68	303	eP	43	20.55		1.3
NEW	51.27	317	eP	43	21.53		-2.2
	0.6s	7.92nm				4.9mb	
BCH	51.43	300	eP	43	25.70		0.6
ORV	52.85	305	eP	43	35.11		-0.6
KMPM	54.93	306	eP	43	51.37		0.4
YKA	55.21	334	eP	43	49.20		-3.4X
	1.0s	10.70nm				4.8mb	
EBAN	55.40	56	eP	43	54.00		-0.4
EGUA	55.54	58	eP	43	54.10		-1.3
ECOG	55.55	58	eP	44	05.00		9.4X
EHUE	56.33	57	eP	44	02.50		1.3
ENIJ	56.63	58	eP	44	04.00		0.7
ETOR	56.84	53	eP	44	05.50		0.7
LKO	57.49	91	P	44	09.18		-0.4
	1.0s	15.50nm				5.0mb	
ECHE	57.63	55	eP	44	15.00		4.7X
RES	57.85	351	eP	44	10.00		-1.2
EGRA	58.20	52	eP	44	24.00		9.8X
EPF	58.72	51	eP	44	22.30		4.4X
	1.3s	45.85nm				5.4mb	
TIC	58.89	94	P	44	19.10		-0.3
	1.1s	16.50nm				5.1mb	
LIC	59.02	94	P	44	17.76		-2.5X
	0.9s	12.50nm				5.0mb	
KIC	59.24	94	P	44	21.52		-0.3
	0.7s	15.00nm				5.2mb	
RJF	59.67	48	eP	44	29.00		4.6X
	1.0s	14.40nm				5.1mb	
Z	22s	0.25um				4.3Msz	
CAF	60.04	49	eP	44	29.40		2.4
	1.5s	47.55nm				5.4mb	
AVF	61.01	47	eP	44	37.80		4.3X
	1.3s	23.85nm				5.2mb	
SMF	61.34	47	eP	44	39.10		3.3X
LPL	63.35	48	eP	44	51.50		2.1
	1.9s	47.30nm				5.3mb	
MBC	63.40	347	eP	44	49.00		0.1
	1.0s	4.00nm				4.5mb	
INK	64.59	337	eP	44	55.50		-1.3
	1.0s	5.00nm				4.6mb	
GRF	66.28	43	e(P)	45	15.10		7.1X
NB2	66.35	31	P	45	08.90		0.6
	1.1s	4.90nm				4.5mb	
CLL	67.35	42	eP	45	19.00		4.3X
KHC	67.85	44	eP	45	20.00		2.0
			e	45	29.00		
			e	45	40.00		
KBA	67.85	46	i(P)	45	23.40		5.2X
	0.8s	9.60nm				4.9mb	
GEC2	67.95	44	P	45	18.50		-0.2
	0.7s	0.63nm				3.8mb	X
			e	45	22.60		
			e	45	26.20		
			e	45	31.40		
BRG	67.96	42	e(P)	45	22.60		4.0X
PRU	68.41	43	eP	45	33.90		12.5X
PTJ	69.77	47	e(P)	45	42.10		12.2X
FBA	69.98	333	eP	45	29.50		-1.3
	0.8s	3.77nm				4.5mb	
ZST	70.26	45	eP	45	35.80		3.0X
SLKM	71.44	329	eP	45	38.88		-0.9
CRP	72.29	330	(P)	45	42.63		-2.3
IMA	72.32	335	eP	45	43.37		-1.7
	0.8s	3.71nm				4.4mb	
OBN	80.49	35	eP	46	38.00		7.2X
Z	18s	0.60um				5.0Msz	
ARMA	145.66	244	iPKPc	53	58.50		0.4
	0.7s	42.00nm					
CNB	146.25	235	iPKPc	54	00.10		1.2
	0.9s	22.00nm					
			epPKP	54	13.10		
CAN	146.53	235	ePKP	54	00.30		1.0
			i	54	14.00		
BWA	147.27	236	ePKP	54	01.80		1.3
STK	153.53	237	ePKP	54	10.60		0.7
	2.2s	1.00nm					
			e	54	17.80		
ADE	154.29	228	ePKP	54	34.00		23.1X
WB2	162.38	265	iPKPc	54	20.40		-0.3

1.0s 3.50nm
S.D. = 1.1 on 97 of 124 obs.

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* FEB 25, 1994 19h 16m 02.79± 1.47s
31.151 N ±15.6km 114.506 W ± 6.5km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
GULF OF CALIFORNIA (49)
ML 4.1 (GS). Felt
at Golfo de Santa Clara, Sonora,
Mexico.

PLM	2.97	318	ePn	16 51.25	0.3
TUC	3.37	69	ePn	16 58.08	1.4
			eLg	17 48.24	
PEC	3.54	321	(Pn)	16 59.02	0.1
SSK	4.07	319	(Pn)	17 06.34	-0.2
GSC	4.57	336	ePn	17 14.82	1.3
ABL	5.41	314	ePn	17 26.75	1.0
ISA	5.59	325	ePn	17 28.77	0.7
BCH	6.17	312	(Pn)	17 34.34	-1.9
ARUT	6.68	7	ePn	17 43.15	-0.4
MSU	7.59	14	ePn	17 58.15	1.8X
ALQ	7.74	59	ePn	17 56.33	-2.1
CMB	8.40	326	(Pn)	18 06.66	-0.9
PV10	8.49	30	ePn	18 09.35	0.4
			eSg	20 20.92	
PV09	8.56	30	(Pn)	18 10.52	0.6
SRU	8.58	21	(Pn)	18 09.17	-1.0
PV08	8.83	31	ePn	18 15.61	1.9X
LTX	9.55	98	ePn	18 23.50	0.1
LRM	14.74	6	eP	19 42.90	9.7X
RSSD	15.36	30	(P)	19 41.78	0.5

1.0s 2.87nm 3.6mb
S.D. = 1.1 on 16 of 19 obs.

% FEB 25, 1994 19h 52m 44.04± 2.73s
44.775 N ± 5.8km 6.552 E ±21.3km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (GEN).

RRL	0.22	49	P	52 49.30	0.4
			S	52 52.04	
PZZ	0.48	124	P	52 53.96	0.2
			S	53 00.55	
BHB	0.51	82	P	52 54.28	-0.1
			S	53 00.78	
RSP	0.63	53	P	52 56.43	-0.3
			S	53 04.44	
STV	0.77	134	P	52 59.00	-0.1
			S	53 08.88	
LSD	0.81	32	P	52 59.82	0.0
			S	53 09.94	
ENR	0.83	131	P	53 00.05	-0.1
			S	53 10.71	

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

& FEB 25, 1994 20h 22m 18.42s
59.757 N 153.641 W
DEPTH = 125.3km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.23	116	iP	22 35.44	1.0
			eS	22 48.01	
PDB	0.28	277	iP	22 35.27	0.7
			eS	22 48.54	
AUL	0.39	164	eP	22 36.14	-0.5
			eS	22 50.41	
AUW	0.40	167	eP	22 36.25	-0.4
AUH	0.41	166	eP	22 36.37	-0.4
AUP	0.41	164	eP	22 35.10	-1.7
AUE	0.42	161	eP	22 36.12	-0.6
INE	0.42	43	iP	22 36.07	-0.9
			eS	22 50.67	
AUI	0.44	165	eP	22 36.55	-0.3
ILIM	0.47	46	eP	22 36.16	-1.0
MCNL	0.67	212	iP	22 37.45	-0.9
			eS	22 52.06	
RED	0.79	33	iP	22 38.47	-1.0
CDD	0.83	180	eP	22 38.73	-0.9
			eS	22 54.32	
RS2	0.84	32	eP	22 39.10	-0.8
RSO	0.84	32	eP	22 39.05	-0.9
RDW	0.84	29	eP	22 38.98	-1.0
REF	0.87	32	eP	22 39.26	-1.0
			eS	22 55.83	
NCT	0.88	23	iP	22 39.38	-0.8
			eS	22 55.64	
DFR	0.96	29	iP	22 40.08	-0.9
			eS	22 57.41	
HOM	1.02	95	eP	22 40.54	-0.8
XLV	1.02	106	eP	22 40.43	-1.0
NNL	1.22	75	eP	22 43.01	-0.4
CNPM	1.24	100	eP	22 42.16	-1.6
			eS	23 01.18	
SYI	1.32	150	eP	22 43.18	-1.3
NKA	1.55	49	eP	22 47.65	0.5
CKL	1.58	24	eP	22 47.03	-0.6
CKT	1.61	26	eP	22 47.23	-0.7
SPU	1.63	28	eP	22 47.20	-1.0
BGL	1.63	22	eP	22 47.87	-0.4
CKN	1.64	26	eP	22 48.39	0.1
CP2	1.66	24	eP	22 47.93	-0.8
CRP	1.68	25	eP	22 48.38	-0.5
CGLM	1.75	27	eP	22 48.97	-0.7
NCG	1.81	23	eP	22 49.99	-0.3
SLKM	1.87	65	eP	22 49.43	-1.6
KDC	2.10	163	(P)	22 50.25	-3.6
SEW	2.14	79	eP	22 52.41	-1.9
MPA	2.26	69	eP	22 54.27	-1.6
PTE	2.55	62	eP	22 58.10	-1.5
PWL	2.86	65	eP	23 00.99	-2.7
PLRM	2.88	48	eP	23 02.60	-1.3
PMR	2.88	48	eP	23 02.23	-1.7
MTU	3.03	83	eP	23 03.97	-1.9
KNK	3.05	55	eP	23 04.05	-2.2
GHO	3.07	47	eP	23 04.40	-2.2
CUT	3.12	30	eP	23 05.96	-1.1
CFI	3.24	61	eP	23 07.24	-1.4
SML	3.32	49	eP	23 06.79	-3.0
HIN	3.63	77	eP	23 11.86	-2.2
FID	3.71	71	eP	23 11.95	-3.0
KLU	4.18	62	eP	23 18.11	-3.3
BALM	5.75	72	eP	23 40.01	-2.7
			eS	24 40.41	
FBA	5.83	25	eP	23 40.15	-3.7

53 obs. associated

% FEB 25, 1994 20h 26m 16.25± 1.00s
47.250 N ±19.7km 5.391 E ±10.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.4 (LDG).

HAU	1.00	40	Pg	26 35.30	0.2
			Sg	26 49.20	
LBF	1.00	255	Pg	26 35.30	0.0
			Sg	26 48.00	
LOR	1.04	272	Pg	26 35.80	-0.2
			Sg	26 48.20	
BSF	1.11	58	Pg	26 37.10	-0.1
			Sg	26 52.70	
SMF	1.22	241	Pn	26 39.30	0.3
			Pg	26 39.50	
			Sg	26 54.80	
SSF	1.30	262	Pg	26 40.60	0.3
			Sg	26 56.10	
AVF	1.47	252	Pn	26 42.20	-0.5
			Pg	26 43.80	
			Sg	27 01.70	
BGF	1.88	249	Pg	26 51.60	2.9X
			Sg	27 14.10	

S.D. = 0.4 on 7 of 8 obs.

& FEB 25, 1994 21h 13m 38.65s
59.396 N 152.368 W
DEPTH = 89.6km
SOUTHERN ALASKA (2)
<AEIC>.

HOM	0.45	54	eP	13 52.75	-0.4
			eS	14 04.05	
OPT	0.51	301	eP	13 53.02	-0.7
			eS	14 04.48	
AUI	0.55	264	eP	13 53.24	-0.7
			eS	14 04.38	
AUL	0.55	269	eP	13 53.56	-0.4
AUH	0.55	267	eP	13 54.38	0.3
AUW	0.57	268	eP	13 54.04	-0.1
CNPM	0.59	77	eP	13 53.68	-0.7
			eS	14 05.61	
ILIM	0.75	337	eP	13 54.93	-1.0
			eS	14 07.53	
INE	0.75	332	eP	13 55.20	-0.9
SYI	0.79	181	eP	13 55.46	-0.8
CDD	0.81	235	eP	13 55.62	-0.9
NNL	0.85	39	eP	13 57.07	0.2
PDB	1.01	294	eP	13 57.49	-1.2
			eS	14 11.94	
MCNL	1.03	259	eP	13 57.75	-1.2
RED	1.05	349	eP	13 58.37	-0.9
RSO	1.09	350	eP	13 59.06	-0.8
			eS	14 14.81	
RS2	1.09	350	eP	13 59.12	-0.8
REF	1.11	351	eP	13 59.29	-0.8
RDW	1.11	349	eP	13 59.30	-0.8
NCT	1.20	347	eP	14 00.30	-0.8
DFR	1.21	353	eP	14 00.33	-0.9
			eS	14 16.93	
NKA	1.47	22	eP	14 05.57	1.3
SLKM	1.55	43	eP	14 04.69	-0.8
SEW	1.64	63	eP	14 06.22	-0.3
SPU	1.80	5	eP	14 08.07	-0.7
CKL	1.81	0	eP	14 08.54	-0.4
CKT	1.81	2	eP	14 08.37	-0.6
CKN	1.84	3	eP	14 08.92	-0.3
MPA	1.87	53	eP	14 08.96	-0.6
BGL	1.87	360	eP	14 09.32	-0.5
CP2	1.88	2	eP	14 09.55	-0.4
CRP	1.88	3	eP	14 09.71	-0.2
CGLM	1.93	5	eP	14 09.95	-0.5
NCG	2.02	3	eP	14 11.17	-0.6
PTE	2.23	47	eP	14 13.87	-0.6
SVW	2.36	318	P	14 14.90	-1.4
PWL	2.50	52	eP	14 17.02	-1.1
KNK	2.80	42	eP	14 21.25	-1.1
CFI	2.91	50	eP	14 22.45	-1.2
HIN	3.12	69	eP	14 25.33	-1.4
SML	3.13	38	eP	14 26.33	-0.5

41 obs. associated

& FEB 25, 1994 21h 16m 22.63s
34.322 N 118.432 W
DEPTH = 6.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

TWL	0.14	252	iPd	16 25.35	-0.3
			eS	16 28.06	
SCY	0.22	185	iPc	16 26.60	-0.5
TPRS	0.27	209	eP	16 27.43	-0.6
MWC	0.33	107	iPc	16 29.04	-0.3
LEOC	0.33	19	iPd	16 28.62	-0.7
LHU	0.35	3	iPd	16 29.00	-0.7
SBB	0.62	54	iPd	16 33.95	-1.1
SSK	0.62	100	eP	16 34.27	-0.9
			eS	16 43.05	
ABL	0.84	309	eP	16 37.53	-1.8
CIW	0.86	187	eP	16 38.24	-1.2
SME	1.02	119	eP	16 40.79	-1.5
ELS	1.07	129	eP	16 41.90	-1.3
PEC	1.14	112	eP	16 42.93	-1.4
			eS	16 58.57	
ISA	1.34	359	eP	16 46.33	-1.4
			eS	17 05.05	
BCH	1.61	303	eP	16 50.24	-1.4
PLM	1.63	126	eP	16 49.72	-2.3
GSC	1.66	53	ePn	16 50.80	-1.6
			eS	17 15.58	
MTUM	3.03	358	ePn	17 11.30	-0.8
MEMM	3.36	353	(Pn)	17 16.45	-0.2

19 obs. associated

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* FEB 25, 1994 22h 25m 38.81± 0.60s
36.097 N ±29.7km 26.139 E ±22.3km
DEPTH = 149.4 ± 33.7 km
2.9mb (1 obs.)
DODECANESE ISLANDS (369)

NPS	0.94	207	iPc	26 03.50	0.2
			eS	26 19.50	
VAM	1.72	247	iPc	26 10.90	-0.2
			eS	26 30.00	
VLI	2.66	284	eP	26 22.20	-0.1
			eS	26 50.00	
JVI	8.70	116	P	27 42.10	-0.6
DSI	8.91	118	P	27 45.30	-0.2
MZDA	8.99	119	P	27 47.40	1.0
RMN	9.03	126	P	27 46.20	-1.0

25d 22h

SAGI 9.24 127 P 27 49.70 -0.1
PRNI 9.38 125 P 27 51.80 0.2
MBH 9.68 128 P 27 56.40 0.7
S 29 36.50
GEC2 15.67 328 P 29 12.80 0.1
0.8s 0.51nm 2.9mb
S.D. = 0.7 on 11 of 11 obs.

FEB 25, 1994 23h 28m 51.77± 0.72s
46.470 N ± 9.3km 13.540 E ±12.0km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.8 (VIE).

VOY 0.50 151 ePgc 29 02.00 0.0
eSg 29 11.00
e 29 44.00
KBA 0.62 348 iPgd 29 03.90 -0.5
iSg 29 12.70
TRI 0.78 168 e(Pg) 29 06.10 -0.8
e(Sg) 29 18.50
CEY 0.96 140 e(Pg) 29 15.80 5.8X
eSg 29 26.70
WTTA 1.53 302 iPgc 29 18.90 -0.4
iSg 29 38.40
VBY 1.54 128 ePn 29 20.00 0.7
iSn 29 46.40
WATA 1.60 303 iPgc 29 20.00 -0.3
iSg 29 39.70
SQTA 1.77 296 iPgc 29 24.00 1.3
iSg 29 46.20
S.D. = 0.9 on 7 of 8 obs.

FEB 25, 1994 23h 48m 37.58± 0.51s
15.687 N ± 7.6km 147.560 E ±10.5km
DEPTH = 33.0km (normal)
4.5mb (8 obs.)
MARIANA ISLANDS REGION (215)

GUA 3.33 231 eP 49 29.30 0.6
eS 50 06.00
GUMO 3.34 232 eP 49 29.10 0.4
eS 50 07.20
PJG 3.34 232 eP 49 29.10 0.4
CHJJ 21.67 341 eP 53 27.40 0.0
MAT 22.38 340 eP 53 34.00 -0.4
0.9s 6.72nm 4.1mb
WB2 37.71 201 iPd 55 51.30 -0.8
0.8s 4.80nm 4.4mb
ASPA 41.33 199 eP 56 21.80 -0.2
0.9s 3.70nm 4.1mb
LZH 43.82 306 eP 56 43.00 0.5
1.8s 35.00nm 4.8mb
pP 56 57.00 53kmX
GTA 47.80 309 eP 57 14.00 -0.1
1.0s 8.00nm 4.7mb
LSA 53.41 295 P 57 57.50 0.3
0.8s 9.00nm 4.8mb
WMQ 57.63 312 P 58 27.30 0.3
1.0s 19.00nm 5.1mb
pP 58 42.00 54kmX
HYB 65.83 282 eP 59 20.50 -1.9
INK 71.44 23 eP 59 56.00 -0.3
MBC 75.61 14 eP 00 22.50 2.0
YKA 79.80 28 eP 00 43.20 -0.6
0.6s 0.60nm 3.8mb
RES 81.91 14 eP 00 55.50 0.7
KIC 144.89 307 PKP 08 13.29 -0.6
0.7s 16.00nm
TIC 144.93 307 PKP 08 13.27 -0.7
0.7s 9.00nm
LIC 145.20 307 PKPd 08 14.09 -0.3
0.8s 15.50nm
LPAZ 145.71 96 PKP 08 17.00 1.0
S.D. = 0.9 on 20 of 20 obs.

& FEB 26, 1994 00h 33m 29.45s
63.257 N 151.190 W
DEPTH = 7.4km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC), 2.9 (PMR).

KTH 0.32 22 eP 33 35.55 -0.5
eS 33 39.81
TRF 0.45 64 iP 33 38.24 -0.3
eS 33 45.18
HUR 0.76 111 eP 33 43.69 -0.9
eS 33 54.26
CUT 0.95 153 eP 33 47.55 -0.3
eS 34 00.75
RND 1.07 81 eP 33 48.98 -0.8
MCK 1.12 64 eP 33 50.21 -0.5
BWN 1.20 39 eP 33 52.68 0.7
SKT 1.29 187 eP 33 53.12 -0.5
eS 34 09.47
NEA 1.62 34 eP 33 58.12 -0.3
PWA 1.72 159 eP 33 59.90 0.0
DHY 1.74 94 eP 34 00.18 -0.2
MLY 1.79 6 eP 33 59.09 -1.9
SUA 1.81 173 eP 34 02.12 0.8
GHO 1.82 144 eP 34 01.15 -0.3
WRH 1.84 47 eP 34 00.10 -1.5
NCG 1.91 194 eP 34 01.84 -1.0
PLRM 1.93 149 eP 34 01.39 -1.5
PMR 1.93 149 eP 34 01.07 -1.8
SML 1.97 136 eP 34 02.53 -1.0
CCB 2.04 45 eP 34 02.59 -2.0
CRP 2.05 193 eP 34 04.38 -0.4
eS 34 31.56
CP2 2.06 194 eP 34 04.41 -0.6
CKT 2.12 193 eP 34 05.35 -0.4
HDA 2.20 57 eP 34 07.36 0.4
TTA 2.22 264 eP 34 07.77 0.6
FBA 2.22 41 eP 34 04.60 -2.6
KNK 2.25 144 eP 34 07.66 0.1
BKG 2.25 193 eP 34 06.94 -0.8
GLM 2.41 42 eP 34 08.29 -1.6
IL1 2.43 49 eP 34 10.20 0.1
TOA 2.59 114 eP 34 12.60 0.2
PAX 2.62 94 eP 34 12.67 -0.2
CFI 2.63 141 eP 34 14.07 1.2
PWL 2.76 150 eP 34 15.02 0.2
DFR 2.77 195 eP 34 16.28 1.2
SLKM 2.80 170 eP 34 15.68 0.3
RDW 2.89 196 eP 34 17.04 0.2
IM3 2.95 339 eP 34 15.32 -2.2
SVW 2.99 226 eP 34 20.70 2.5
IMA 3.02 340 eP 34 15.84 -2.8
KLU 3.03 123 eP 34 18.81 0.1
FID 3.36 136 eP 34 23.32 0.0
GLB 3.89 115 eP 34 29.89 -1.1
BCA3 4.27 88 eP 34 34.94 -1.4
BALM 4.71 114 (P) 34 41.08 -1.6
45 obs. associated

? FEB 26, 1994 01h 15m 39.46± 6.45s
36.746 N ±35.9km 2.076 W ±36.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.5 (MDD).

ENIJ 0.25 335 ePg 15 44.08 -0.7
eSg 15 45.00
EGUA 1.20 275 ePg 16 01.01 -0.8
eSg 16 18.30
ECOG 1.31 294 ePg 16 04.61 0.9
eSg 16 20.20
EVIA 1.92 350 ePn 16 12.77 0.2
eSn 16 35.00
S.D. = 1.4 on 4 of 4 obs.

FEB 26, 1994 01h 15m 58.46± 0.54s
35.821 N ± 6.5km 137.557 E ± 5.3km
DEPTH = 10.0km (geophysicist)
EASTERN HONSHU, JAPAN (227)

IIDJ 0.45 140 P 16 07.20 -0.4
S 16 13.70
MTMJ 0.79 15 iPd 16 12.80 -1.1
eS 16 22.30
MAT 0.89 36 iPd 16 14.40 -1.2
iS 16 25.20
CHJJ 1.19 79 iPd 16 20.10 -0.5
S 16 35.60
TSRJ 1.31 258 P 16 22.90 0.2
S 16 40.00
NIIJ 1.83 39 P 16 30.80 0.6
S 16 54.60
KAKJ 2.16 79 P 16 35.30 0.4
eS 17 03.70
WKYJ 2.27 226 P 16 36.50 -0.1
S 17 06.00
YAMJ 3.07 39 eP 16 53.00 5.1X
eS 17 34.40
YONJ 3.40 260 P 16 52.70 0.1
TKSJ 3.42 239 P 16 52.70 -0.1
eS 17 33.30
OFUJ 4.61 44 P 17 11.90 2.1
S.D. = 1.0 on 11 of 12 obs.

FEB 26, 1994 02h 31m 11.09± 0.16s
30.897 N ± 3.9km 60.549 E ± 2.0km
DEPTH = 9.4km (geophysicist)
5.8mb (155 obs.) 6.0Msz (53 obs.)
NORTHERN IRAN (348)
Mw 5.9 (GS), 6.1 (HRV). About 100 houses damaged in the Sistan region. Two events about 2.6 seconds apart. Depth from broadband displacement seismograms, based on second event.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=317 Dip=62 Slip= 90
NP2: 137 28 90
Principal Axes:
T Plg=73 Azm=227
P 17 47
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 13 Focal mech. M
Energy 1.3±0.2*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 22 No. of sta: 14
Moment Tensor; Scale 10**17 Nm
Mrr= 8.35 Mtt=-3.09
Mff=-5.27 Mrt=-4.56
Mrf= 1.64 Mtf= 2.81
Principal axes:
T Val= 9.97 Plg=71 Azm=188
N -1.78 12 317
P -8.20 14 50
Best Double Couple:Mo=9.1*10**17
NP1:Strike=156 Dip=33 Slip= 113
NP2: 310 60 76
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 43S, 99C
Centroid Location:
Origin Time 02:31:15.4 0.2
Lat 30.59N 0.02 Lon 60.44E 0.02
Dep 15.0 BDY Half-duration 2.5
Moment Tensor; Scale 10**17 Nm
Mrr= 9.19 0.18 Mtt=-1.48 0.25
Mff=-7.71 0.19 Mrt=-6.77 0.58
Mrf= 4.45 0.68 Mtf= 7.83 0.19
Principal Axes:
T Val= 12.50 Plg=65 Azm=185
N 2.86 17 317
P -15.36 17 53
Best Double Couple:Mo=1.4*10**18
NP1:Strike=168 Dip=32 Slip= 125
NP2: 309 64 71

MAIO 5.46 351 ePn 32 36.00 1.4
0.5s 76.53nm 5.6mb
eSn 33 49.00
SHI 7.05 262 eP 32 58.00 0.9
eS 34 20.00
ASH 7.27 346 Pd 33 00.00 0.1
iS 34 25.00
DHR 10.23 246 iPd 33 41.00 0.0
NIL 11.10 72 iPc 33 58.50 5.5X
0.5s 0.03nm 2.9mb X
KER 11.84 290 eP 34 06.00 2.8X
BAK 12.82 320 iPd 34 21.00 4.9X
TAB 13.73 305 iP+ 34 29.00 0.6
e 34 33.00
RYD 13.78 247 ePd 34 25.50 -3.4X
eS 36 30.00
MJMA 14.34 253 ePd 34 29.67 -6.6X
NDI 14.64 94 iPd 34 38.50 -1.7
KSH 15.22 52 P 34 47.50 -0.3
1.3s 590.00nm 5.8mb
Z 12s 59.80um 4.1MszX
pP 34 52.00

sP 34 56.00
PP 35 00.00
S 37 38.00
sS 37 46.00
eSS 37 56.00
PcP 39 52.00
QASM 15.70 256 ePd 34 49.00 -5.1X
GNI 15.78 310 ePc 34 47.54 -7.6X
FRU 16.36 39 eP- 35 00.50 -2.0
1.7s 1150.00nm 5.7mb
Z 18s 126.00um 5.0MszX
eS 38 04.00
UQSK 16.80 257 ePd 35 05.00 -3.1X
GRO 17.14 321 iPd- 35 15.00 2.8
2.0s 2040.00nm 5.9mb
Z 12s 40.00um 7.7MszX
N 12s 7.00um
E 15s 75.00um
iS 38 26.00
POO 17.23 133 iPc 35 12.00 -1.5
1.0s 355.00nm 5.5mb
iS 38 36.00
KMSA 17.85 238 ePd 35 17.67 -3.6X
PYA 19.05 318 ePd 35 35.00 -0.8
Z 14s 18.00um
N 14s 17.50um
E 14s 26.00um
eS 39 10.00
KIV 19.21 318 iPc 35 37.10 -0.8
GAZ 20.30 294 iP 35 49.60 -0.3
KMTA 20.44 236 eP 35 49.33 -2.4
ABHA 20.47 236 ePc 35 51.53 -0.5
SOC 20.80 313 iPd+ 35 55.00 0.1
2.2s 1300.00nm 5.9mb
Z 15s 17.50um 5.6MszX
N 14s 23.50um
E 15s 26.50um
e 36 31.00
SHMJ 21.13 281 Pd 36 05.20 6.7X
HRI 21.14 283 Pn 35 59.30 0.6
HYB 21.17 125 ePc 35 55.70 -3.3X
1.0s 550.00nm 5.9mb
i 35 58.70 11kmX
eS 39 50.00
BHL 21.22 285 P 36 00.00 0.5
S 40 00.00
GLH 21.22 281 Pn 35 59.30 -0.1
SALJ 21.23 279 Pc 36 06.50 6.9X
KFNJ 21.25 279 Pc 36 06.80 7.2X
HMDT 21.36 280 Pn 35 59.80 -1.0
MMR 21.41 282 Pn 36 02.20 0.7
MML 21.44 281 Pn 36 02.00 0.4
GVMR 21.47 281 Pn 36 02.10 0.2
JVI 21.52 279 Pn 36 02.40 -0.1
DSI 21.52 278 Pn 36 02.20 -0.3
HRSH 21.54 281 Pn 36 03.50 0.8
ATZ 21.55 282 Pn 36 03.50 0.8
SDOM 21.56 277 Pn 36 03.60 0.8
ADI 21.58 282 Pn 36 03.60 0.6
WAJH 21.58 263 ePd 36 03.33 0.3
NAQJ 21.60 274 Pc 36 08.05 4.6X
MAMI 21.66 281 Pn 36 03.30 -0.5
BNN 21.70 298 iP 36 09.00 4.6X
ADAT 21.75 293 eP 36 08.00 3.4X
BGIO 21.76 279 Pn 36 05.70 0.8
ZNT 21.77 280 Pn 36 04.60 -0.4
MKT 21.78 277 Pn 36 05.40 0.3
BRNI 21.78 281 Pn 36 05.40 0.3
ARVI 21.79 276 Pn 36 04.50 -0.6
PRNI 21.99 275 Pn 36 06.40 -0.7
KVT 22.21 304 iP 36 10.00 0.7
ANN 22.95 314 eP 36 17.00 0.5
3.0s 5000.00nm 6.5mb
Z 12s 18.00um 5.7MszX
N 12s 16.00um
E 18s 11.00um
iS 40 28.00
CSS 23.17 287 eP 36 21.50 2.7X
GBA 23.19 134 P 36 18.00 -1.1
KAS 23.94 303 eP 36 28.00 1.8
BZK 23.95 305 eP 36 29.60 3.4X
SIM 24.99 312 iP- 36 40.00 3.7X
eS 40 44.00
WMQ 25.01 51 eP 36 36.63 0.0
1.0s 280.00nm 5.9mb
Z 16s 64.80um 6.2MszX
E 10s 30.70um

S 40 52.00
sS 41 05.00
ScP 43 44.00
ARO 25.30 224 eP+ 36 40.00 0.4
ARU 25.53 357 eP 36 43.50 2.2
1.5s 880.00nm 6.2mb
Z 14s 30.00um 6.0MszX
E 12s 30.00um
e 37 28.00 230kmX
e 42 02.00
BCK 25.57 293 eP 36 40.60 -1.3
SVE 25.91 0 iPc 36 46.00 1.2
2.0s 780.00nm 6.1mb
Z 16s 41.00um 6.1MszX
N 16s 29.00um
E 16s 29.00um
iS 41 13.00
ELL 26.05 291 iP 36 53.00 6.5X
ALT 26.15 296 eP 36 46.60 -0.7
EYL 26.38 300 eP 36 52.00 2.5X
LSA 26.41 85 ePc 36 51.41 1.1
1.0s 99.00nm 5.5mb
Z 16s 83.10um 6.4MszX
E 13s 12.10um
ed 36 55.30 14kmX
PP 37 33.00
PcP 40 09.00
S 41 26.00
KHL 26.50 295 eP 36 50.20 -0.4
IZI 26.85 299 iP 36 55.80 2.1
GBZT 26.96 300 eP 36 49.70 -4.9X
ITU 27.34 301 iPd 37 00.00 1.9
EDC 28.06 299 eP 37 07.00 2.3
CFR 29.01 309 eP 37 13.00 -0.1
KIS 29.17 313 iPc+ 37 15.00 0.4
1.8s 700.00nm 6.2mb
Z 14s 12.60um 5.7MszX
e 38 20.00 347kmX
iS 42 10.00
i 43 32.00
iSS 43 56.00
NPS 29.50 288 eP 37 22.00 4.3X
ALN 29.51 299 eP 37 18.24 0.5
OBN 29.58 332 eP 37 17.42 -0.8
1.9s 3010.00nm 6.8mb
Z 16s 22.00um 5.9MszX
N 16s 22.00um
E 16s 18.00um
ec 37 20.07 9kmX
i 38 16.00
i 40 20.00
iS 42 16.00
iSS 43 57.00
MOS 29.64 334 iPd 37 20.00 1.3
2.0s 290.00nm 5.7mb
e 38 20.00 314kmX
e 40 20.00
iS 42 18.00
eSS 44 07.00
PPE 29.70 310 eP 37 19.00 -0.3
AAE 29.76 228 P 37 22.50 2.0
VRI 30.17 309 eP 37 20.00 -3.6X
BUC 30.19 306 ePd 37 24.00 0.2
BUC1 30.22 306 eP 37 28.00 4.0X
MLR 30.59 308 ePc 37 27.00 -0.4
VAM 30.65 288 eP 37 29.90 2.0
OUR 31.00 298 eP 37 31.00 0.1
ATH 31.04 293 eP 37 35.20 3.9X
e 42 38.00
e 50 36.00
CMP 31.14 308 ePc 37 33.00 0.8
PAIG 31.19 297 eP 37 33.16 0.6
SRS 31.38 299 eP 37 34.45 0.1
SOH 31.53 299 eP 37 35.68 0.0
VLI 31.64 291 eP 37 40.00 3.4X
KNT 31.91 299 eP 37 39.28 0.3
VAY 32.17 299 iP 37 42.60 1.4
1.4s 130.00nm 5.7mb
i 37 45.30 9kmX
UER 32.17 40 iP 37 39.80 -1.3
1.0s 91.00nm 5.7mb
Z 14s 62.50um 6.5MszX
N 14s 25.00um
E 14s 33.30um
e 38 50.00 372kmX
eS 42 56.00
e 44 40.00

GRG 32.26 299 eP 37 41.56 -0.5
KZN 32.68 297 eP 37 48.00 2.2
DEV 32.75 308 ePc 37 49.00 2.8X
BMR 32.83 311 ePd 38 01.00 14.1X
GTA 33.00 64 eP 37 47.50 -1.1
1.4s 110.00nm 5.6mb
Z 16s 29.30um 6.1MszX
E 10s 9.06um
pP 37 52.60 18kmX
sP 37 55.00
PP 38 59.00
S 43 08.00
MNK 33.01 324 eP 37 50.00 1.7
Z 16s 12.00um 5.7MszX
N 16s 21.80um
E 16s 13.30um
eS 43 12.00
eSS 45 34.00
FNA 33.02 298 eP 37 49.12 0.5
SKO 33.09 301 iPc 37 49.00 -0.2
1.5s 310.00nm 6.0mb
i 37 52.80 13kmX
LVV 33.20 315 iP 37 53.00 3.0X
e 39 13.00 435kmX
eS 43 16.00
KBN 33.45 298 eP 37 50.00 -2.4
OHR 33.48 299 iP 37 49.00 -3.7X
1.5s 220.00nm 5.9mb
i 38 37.50 238kmX
i 40 33.50
CEI 33.51 311 eP 38 01.00 8.2X
BZS 33.56 307 ePc 37 46.00 -7.3X
LSK 33.56 297 eP 37 52.10 -1.4
IGT 33.74 296 eP 37 54.36 -0.5
UZH 33.88 313 eP 37 56.50 0.5
Z 14s 8.60um 5.6MszX
i 38 00.50 14kmX
e 39 31.00
iS 43 25.00
eSS 45 17.00
iSSS 45 55.00
SRN 34.01 297 eP 37 50.50 -6.7X
TPE 34.02 297 eP 37 57.00 -0.3
TIR 34.20 299 eP 38 01.60 2.7X
LACI 34.34 300 eP 38 01.00 1.0
PUL 35.26 334 eP+ 38 07.00 -0.7
2.0s 1900.00nm 6.6mb
Z 12s 16.00um 6.0MszX
N 12s 9.20um
E 12s 9.60um
e 39 30.00 437kmX
eS 43 45.00
e 43 52.00
SPC 35.34 313 eP 38 07.90 -0.9
BUD 35.71 310 eP 38 11.50 -0.2
UZD 35.83 308 eP 38 11.00 -1.7
SRO 36.25 310 eP 38 14.80 -1.4
LZH 36.25 70 (P) 38 14.70 -1.9
ec 38 17.68 10kmX
ed 38 20.83
CHTO 36.68 100 (P) 38 15.86 -4.3X
1.0s 150.00nm 5.7mb
ic 38 19.17 11kmX
ed 38 21.66
e 38 23.48
eS 44 00.60
ORI 36.74 297 P 38 25.12 4.6X
GRI 36.78 295 P 38 22.39 1.6
1.6s 332.10nm 5.9mb
TDS 36.83 296 P 38 26.28 5.1X
OKC 36.84 313 eP 38 22.50 1.4
e 40 44.80
e 47 24.00
HVAR 36.88 302 eP 38 20.10 -1.4
CD2 36.90 79 P 38 22.30 0.3
1.4s 140.00nm 5.5mb
Z 14s 21.30um 6.1MszX
E 13s 14.90um
S 44 04.00
SOI 37.09 293 P 38 24.50 1.2
1.8s 466.70nm 6.0mb
ZST 37.13 310 eP 38 21.20 -2.4
ZAK 37.18 46 eP 38 24.50 0.5
2.0s 550.00nm 6.0mb
Z 18s 20.08um 6.0Msz
N 18s 19.00um
E 17s 14.65um

26d 02h

			e	39	49.00	442kmX				S	45	18.00		SQTA	40.92	308	iPd	38	52.10	-3.2X
GMB	37.23	294	P	38	26.79	2.0	NST	39.16	104	eP	38	40.50	-0.5		1.3s	284.00nm			5.8mb	
	1.8s	432.10nm			5.9mb		ARV	39.45	302	P	38	41.95	-1.2			i	38	56.30	14kmX	
SOP	37.39	309	eP	38	24.00	-1.8	KBA	39.45	308	iPd	38	41.80	-1.6	FUR	40.97	309	eP	38	54.50	-1.1
MGR	37.43	297	P	38	28.10	1.9		1.2s	180.00nm			5.6mb			Z 15s	7.10um			5.6MszX	
	1.4s	298.70nm			5.9mb					i	38	45.10	11kmX			i	38	57.20	9kmX	
BDT	37.46	102	eP	38	20.00	-6.6X				i	40	51.50				e	40	23.60		
	1.0s	75.90nm			5.4mb		GEC2	39.47	311	P	38	41.60	-1.8	FUR	40.97	309	iPd	38	57.20	1.6
FG4	37.46	299	P	38	29.57	3.0X		0.8s	14.32nm			4.7mb X			Z 13s	6.00um			5.6MszX	
MSI	37.48	294	P	38	28.79	2.2				e	38	45.80	14kmX	MOTA	41.00	308	iPd	38	53.50	-2.6X
	1.0s	184.20nm			5.8mb					PcP	40	52.70				i	38	57.10	12kmX	
ZAG	37.48	306	eP	38	27.50	0.9	RDP	39.58	299	P	38	48.41	4.1X	OGA	41.01	307	eP	38	54.40	-1.8
PTJ	37.51	306	eP	38	27.10	0.1	KHC	39.60	311	eP	38	42.00	-2.3	MME	41.09	303	P	38	57.00	0.1
KMI	37.53	88	ePc	38	26.60	-0.9		1.0s	78.00nm			5.3mb			1.5s	440.40nm			6.0mb	
	0.8s	100.00nm			5.6mb					e	38	44.50	8kmX	MOX	41.10	313	eP	38	56.00	-0.6
	Z 15s	17.80um			6.0MszX					e	38	46.00			1.4s	313.00nm			5.8mb	
	N 15s	16.60um								e	38	58.50			Z 18s	5.90um			5.5Msz	
	E 16s	17.70um								e	39	05.50				eS	45	19.00		
		PP	39	59.00						ePcP	40	51.50		BDI	41.16	303	P	38	56.40	-0.9
		S	44	08.50			MNS	39.61	300	P	38	42.58	-2.0		1.4s	57.60nm			5.1mb	
		SS	46	46.00			ASS	39.64	302	P	38	45.00	0.2	GRF	41.20	312	ePc	38	56.50	-1.0
ATN	37.55	294	P	38	29.10	1.8		2.2s	313.50nm			5.6mb			1.8s	569.70nm			6.0mb	
	1.8s	278.00nm			5.7mb		LOE	39.68	100	eP	38	44.00	-1.3		Z 21s	4.50um			5.3Msz	
SGO	37.62	298	P	38	27.21	-0.6	CVT	39.69	293	P	38	47.93	2.8X			ePcP	40	58.40		
VKA	37.65	310	eP	38	26.00	-2.0	BRG	39.69	314	iP	38	48.00	3.0X	PII	41.21	303	P	38	57.00	-0.6
	3.5s	1332.00nm			6.1mb X					i	39	40.00	251kmX		1.3s	174.60nm			5.6mb	
	Z 12s	5.60um			5.6MszX		FVI	39.78	307	P	38	46.70	0.9	SAL	41.27	305	P	39	00.28	2.2
		i	38	29.00	10kmX			1.1s	60.00nm			5.2mb		OSS	41.60	307	ePc	38	58.90	-2.1
		LR	58	50.00			RSM	39.82	303	P	38	47.50	1.3	COP	41.74	321	iPc+	39	03.60	1.8
VRAC	37.69	312	eP	38	29.70	1.4		1.4s	536.70nm			6.0mb			1.2s	156.25nm			5.6mb	
	1.4s	******nm			7.5mb X		BHG	39.85	309	eP	38	44.50	-1.9			i	45	23.00		
FG2	37.74	300	P	38	30.70	1.9	VVI	39.97	306	P	38	49.29	1.8			i	49	07.00		
NUR	37.95	332	iP	38	29.00	-1.3		1.4s	150.60nm			5.5mb				i	49	50.00		
	0.9s	205.50nm			5.9mb		LVZ	40.04	345	ePc	38	49.15	1.4	SDF	41.75	341	iP	39	05.20	3.5X
MEU	38.04	292	P	38	34.13	2.6X				ed	38	51.80	9kmX	MDI	41.85	306	P	39	02.50	-0.3
DPC	38.04	314	(P)	38	28.85	-2.5	WET	40.05	311	iPc	38	48.40	0.3		1.5s	177.60nm			5.6mb	
		ec	38	30.83	7kmX			Z 17s	8.00um			5.6MszX		ENH	41.86	78	(P)	39	01.27	-1.8
		ed	38	33.98						i	38	53.00	16kmX			ic	39	03.67	8kmX	
PZI	38.06	292	P	38	33.40	1.8	CRE	40.17	302	P	38	49.79	0.6	HHC	42.00	62	eP	39	06.00	1.7
	1.4s	350.50nm			5.9mb			2.0s	523.50nm			5.9mb			1.2s	120.00nm			5.5mb	
MNO	38.17	293	P	38	34.79	2.1	BSD	40.22	320	iP	38	47.10	-2.2		Z 22s	29.30um			6.1Msz	
	1.5s	537.60nm			6.1mb					i	38	56.70	32kmX		N 11s	4.53um				
KAF	38.27	335	iP	38	33.00	0.0	SFI	40.25	303	P	38	51.09	1.4		E 16s	17.80um				
	1.1s	338.40nm			6.0mb			1.3s	329.30nm			5.9mb				PP	40	46.00		
IRK	38.32	43	eP+	38	35.00	1.4	PGD	40.35	303	P	38	50.20	-0.5			S	45	21.00		
	1.4s	319.00nm			5.9mb			1.6s	807.60nm			6.2mb				sS	45	39.00		
	Z 18s	30.59um			6.2Msz		CLL	40.36	314	iPd	38	50.30	-0.2	BOB	42.00	304	P	39	05.09	0.9
	E 17s	28.46um						2.3s	360.00nm			5.7mb			1.3s	220.60nm			5.7mb	
		e	40	04.00	485kmX					i	38	54.20	13kmX	VDL	42.05	307	iPd	39	03.53	-1.2
		e	40	49.00						eS	45	00.00		PGF	42.33	301	eP	39	05.70	-1.3
		eS	44	29.00			NNT	40.44	108	eP	38	52.40	0.9		1.5s	102.90nm			5.3mb	
		e	48	48.00			GYA	40.48	84	iPc	38	51.60	-0.4	LLS	42.40	307	ePc	39	04.80	-2.8X
LJU	38.52	306	eP	38	36.00	0.7		1.2s	110.00nm			5.4mb		TMA	42.45	306	ePc	39	06.30	-1.7
		e	38	39.10	10kmX			Z 18s	16.10um			5.9Msz		VAI	42.51	306	P	39	08.10	-0.1
		ePcP	40	49.50				N 15s	14.50um						1.7s	598.50nm			6.0mb	
		eS	44	34.00				E 15s	7.59um					HFS	42.56	327	eP	39	06.90	-1.5
		eSS	47	40.00						PP	40	30.00			0.5s	16.10nm			5.0mb	
RIY	38.54	305	eP	38	35.40	-0.1				S	44	58.00		PCP	42.64	304	P	39	09.37	-0.1
RFI	38.62	299	P	38	38.00	1.8	CTI	40.52	306	P	38	52.59	0.6	SLE	42.80	308	ePc	39	11.94	1.3
	1.6s	401.50nm			5.9mb			1.5s	226.20nm			5.6mb		ZLA	42.85	308	iPc	39	12.47	1.4
GIB	38.69	293	P	38	41.97	5.0X	WTTA	40.63	308	iPc	38	50.50	-2.6X	FIN	42.88	303	P	39	11.06	-0.3
SDI	38.76	299	P	38	38.79	1.3		1.1s	438.00nm			6.1mb		TIY	42.94	66	Pc	39	12.70	0.7
	1.0s	55.00nm			5.2mb					i	38	54.60	14kmX		1.4s	130.00nm			5.5mb	
VOY	38.96	306	eP	38	38.60	-0.5	XAN	40.64	72	iPc	38	53.02	-0.1		Z 16s	17.40um			6.0MszX	
		i	38	42.40	13kmX			1.2s	46.00nm			5.1mb			N 14s	12.80um				
		e	38	56.00				Z 20s	19.40um			6.0Msz				PP	40	59.50		
		ePcP	40	49.70				N 16s	22.60um							sS	45	40.50		
TRI	39.02	306	eP	38	39.70	0.2		E 18s	22.20um							SS	48	46.00		
		ePP	40	08.00						sP	39	06.00		TNS	43.05	312	ePc	39	14.00	1.3
		ePPP	40	50.50						PP	40	28.00				ePcP	41	03.00		
		eS	44	40.00						sS	43	14.00		ORX	43.06	305	P	39	11.97	-0.9
		e(SS)	47	48.00						ScS	48	52.00		MMK	43.08	306	ePc	39	13.84	0.6
		e	48	12.00			UPP	40.64	328	iP	38	51.50	-1.2	IMI	43.12	303	P	39	13.71	0.4
FAI	39.02	292	P	38	42.43	2.8X				i	38	55.10	12kmX	ROB	43.13	303	P	39	13.71	0.3
AQU	39.07	300	P	38	41.20	1.1				iS	45	02.00		FEL	43.13	309	P	39	11.11	-2.3
	1.4s	470.70nm			6.0mb		FIR	40.68	303	eP	38	52.00	-1.2	KEV	43.25	344	eP	39	13.69	-0.2
PRU	39.14	313	eP	38	39.40	-1.0				iPP	40	32.00			1.3s	197.07nm			5.7mb	
	1.6s	153.00nm			5.4mb					iS	45	08.00		SRBF	43.31	310	P	39	13.82	-0.9
	Z 14s	8.70um			5.7MszX		WATA	40.68	308	iPd	38	51.20	-2.2	STR	43.34	310	P	39	13.17	-1.8
	N 12s	4.50um								i	38	54.60	11kmX	LANF	43.35	310	P	39	14.07	-1.0
	E 14s	7.50um					PCT	40.73	104	eP	38	55.00	1.1	SAOF	43.36	303	P	39	14.49	-0.7
		ipP	38	42.00	9kmX		BTO	40.84	62	P	38	56.00	1.3	LIBD	43.42	309	P	39	13.41	-2.2
		ePP	40	09.50				1.2s	140.00nm			5.6mb		BBS	43.45	308	P	39	13.25	-2.7X
		ePcP	40	51.20				N 10s	6.90um					SBF	43.45	303	eP	39	16.26	0.3
NAI	39.16	220	iPc	38	44.00	2.8		E 18s	37.90um						1.3s	255.00nm			5.8mb	
	Z 22s	7.33um			5.5Msz					PP	40	34.00		AUTN	43.45	303	P	39	16.29	0.1
		PP	40	12.00						S	45	10.00		ENR	43.45	303	P	39	16.32	0.3

DIX 43.47 306 iPd 39 15.02 -1.4
REVF 43.50 303 P 39 15.90 -0.5
STV 43.52 303 P 39 16.23 -0.4
AURF 43.52 303 P 39 16.44 -0.2
BHB 43.56 304 P 39 15.77 -1.1
RSP 43.56 305 P 39 15.96 -1.0
DOI 43.57 304 P 39 15.69 -1.4
1.4s 188.00nm 5.7mb
TOUF 43.58 303 P 39 16.76 -0.5
WLS 43.60 309 P 39 15.72 -1.5
LSD 43.64 305 P 39 17.60 -0.1
CDF 43.65 309 eP 39 16.62 -1.0
1.1s 80.00nm 5.4mb
PZZ 43.68 304 P 39 17.97 0.0
MUD 43.71 321 iP 39 20.00 2.2
1.0s 54.00nm 5.3mb
i 41 08.00 622kmX
MOF 43.72 309 P 39 15.55 -2.6
ECH 43.72 309 P 39 15.88 -2.2
NRA0 43.77 328 P 39 15.80 -2.5
PP 41 02.00
EMS 43.80 306 ePc 39 17.20 -1.8
CALN 43.84 303 P 39 18.87 -0.4
CIT 43.86 45 eP 39 20.00 0.8
Z 18s 36.27um 6.3Msz
E 20s 47.66um
eS 45 53.00
RRL 43.90 304 P 39 19.62 -0.2
LOMF 43.90 308 P 39 17.44 -2.2
LPG 43.92 305 eP 39 20.35 0.3
1.4s 189.00nm 5.7mb
LPL 43.93 305 eP 39 18.50 -1.6
1.2s 150.55nm 5.7mb
BNS 43.94 313 ePc 39 21.90 2.2
1.3s 228.00nm 5.9mb
Z 10s 11.00um 6.0MszX
ipPd 39 22.50 2kmX
BSF 43.95 308 eP 39 20.04 0.0
1.1s 86.50nm 5.5mb
BNI 43.97 304 P 39 19.60 -0.7
1.3s 187.70nm 5.8mb
RSL 44.01 305 P 39 20.84 0.2
FRF 44.03 302 eP 39 18.60 -2.0
1.6s 107.60nm 5.4mb
NB2 44.03 328 P 39 18.40 -2.0
1.2s 261.40nm 5.9mb
LMR 44.13 302 eP 39 20.10 -1.4
1.4s 32.65nm 5.0mb
LRG 44.24 302 eP 39 20.30 -2.0
1.6s 109.45nm 5.5mb
HAU 44.25 309 eP 39 23.75 1.3
1.2s 159.50nm 5.7mb
SNG 44.26 114 eP 39 22.00 -0.8
eS 45 58.00
WTS 44.28 314 eP 39 22.50 0.0
1.0s 166.70nm 5.8mb
id 39 25.10 9kmX
e 41 09.50
KONO 44.34 326 eP 39 21.88 -1.0
WLF 44.47 311 iPd 39 24.10 0.0
1.2s 47.80nm 5.2mb
PP 41 10.00
VITF 44.51 309 P 39 22.70 -1.8
MEM 44.64 312 iPd 39 25.33 -0.1
PP 41 16.90
S 45 56.40
ENN 44.71 313 eP 39 27.00 1.0
1.0s 95.00nm 5.6mb
id 39 29.00 7kmX
BOD 45.23 37 iPc 39 27.50 -2.6X
1.5s 646.00nm 6.3mb
TRO 45.28 341 eP 39 32.53 2.2
SSB 45.48 305 P 39 32.87 0.5
DOU 45.51 312 Pc 39 35.60 3.2X
PcP 41 12.90
S 46 22.00
BJI 45.57 63 (P) 39 32.19 -0.8
2.0s 160.00nm 5.6mb
Z 20s 27.80um 6.2Msz
N 15s 13.10um
E 14s 9.50um
ec 39 34.18 7kmX
ed 39 36.99
ePcP 41 12.00
ePP 41 30.00
S 46 12.00
sS 46 22.00
SS 49 27.00
UCC 45.70 313 P 39 39.00 5.1X
SNF 45.73 312 iPd 39 36.87 2.7X
LBF 45.84 307 eP 39 33.60 -1.6
1.4s 284.90nm 6.1mb
ODD1 45.86 325 eP 39 35.61 0.5
WHN 45.87 76 Pc 39 35.50 0.1
1.0s 60.00nm 5.5mb
Z 17s 11.90um 5.9MszX
E 14s 23.20um
PP 41 28.00
S 46 20.00
QIZ 45.90 93 Pc 39 35.00 -0.9
N 18s 9.86um
E 18s 7.96um
PP 41 26.00
S 46 22.00
SS 49 37.00
LOR 45.92 308 eP 39 34.10 -1.6
1.2s 170.80nm 5.9mb
Z 21s 5.20um 5.5Msz
SMF 45.94 307 eP 39 34.50 -1.4
1.2s 351.10nm 6.2mb
COLF 46.07 305 P 39 37.84 0.9
SSF 46.16 307 eP 39 36.20 -1.4
1.2s 274.90nm 6.1mb
AVF 46.27 307 eP 39 38.95 0.5
1.5s 308.00nm 6.1mb
BGF 46.63 307 eP 39 41.73 0.4
1.3s 111.00nm 5.8mb
HYF 46.75 308 eP 39 41.50 -0.8
MAF 46.83 306 eP 39 43.78 0.8
1.6s 341.00nm 6.2mb
TIA 46.89 68 eP 39 41.80 -1.7
1.2s 260.00nm 6.2mb
Z 20s 10.90um 5.8Msz
N 12s 5.52um
E 12s 6.02um
sP 39 56.60
PP 41 35.00
eS 46 34.50
SUE 47.04 327 eP 39 48.29 4.0X
TCF 47.08 306 eP 39 45.60 0.7
1.3s 159.50nm 6.0mb
CAF 47.25 304 eP 39 45.10 -1.2
1.4s 244.85nm 6.1mb
GZH 47.32 86 iPc 39 48.00 0.9
Z 18s 10.30um 5.8Msz
N 14s 6.71um
E 17s 10.40um
S 46 40.00
LSF 47.55 306 eP 39 48.86 0.2
1.6s 181.00nm 5.9mb
HIA 47.59 50 (P) 39 47.48 -1.4
ec 39 50.62 11kmX
ed 39 53.44
RJF 47.61 305 eP 39 49.92 0.8
1.7s 335.50nm 6.2mb
LPO 47.89 304 eP 39 50.00 -1.3
1.5s 195.85nm 6.0mb
LPO 47.89 304 eP 39 53.05 1.7
1.5s 199.50nm 6.0mb
LFF 48.19 305 eP 39 54.17 0.6
1.5s 297.50nm 6.1mb
HKC 48.32 87 eP 39 56.00 1.1
LDF 48.58 309 eP 39 56.55 0.0
1.9s 310.00nm 6.0mb
EPF 48.66 302 eP 39 57.49 0.2
1.4s 35.50nm 5.2mb
MFF 48.69 307 eP 39 55.60 -1.8
1.5s 226.70nm 6.0mb
FLN 48.81 310 eP 39 58.43 0.1
1.3s 219.00nm 6.0mb
EROQ 48.89 299 eP 40 02.12 3.1X
GRR 49.07 309 eP 40 00.64 0.3
1.3s 258.50nm 6.1mb
NJ2 49.21 73 Pd 40 02.60 1.0
1.2s 210.00nm 6.0mb
Z 18s 9.75um 5.8Msz
N 16s 14.60um
E 12s 2.63um
PP 42 00.00
S 47 12.00
LPF 49.21 309 eP 39 59.70 -1.7
1.2s 146.40nm 5.9mb
LPF 49.21 309 eP 40 02.74 1.3
1.2s 148.00nm 5.9mb
EGRA 49.24 301 eP 40 01.47 -0.2
ESCF 49.32 302 P 40 04.01 1.6
ATE 49.41 302 P 40 02.62 -0.4
ISSF 49.48 302 P 40 02.49 -1.3
MADF 49.49 302 P 40 00.13 -3.5X
ACU 49.89 296 eP 40 07.87 1.0
DL2 49.91 63 eP 40 07.00 0.1
1.0s 250.00nm 6.1mb
Z 20s 15.00um 6.0Msz
N 18s 14.30um
E 15s 4.80um
PP 42 06.00
S 47 17.00
ELIZ 50.00 302 eP 40 10.21 2.6X
ECHE 50.13 298 eP 40 10.03 1.4
ESK 50.47 318 eP 40 10.14 -0.8
EDI 50.47 319 eP 40 10.60 -0.4
1.1s 200.00nm 6.0mb
Z 20s 8.00um 5.7Msz
N 20s 7.00um
E 20s 7.00um
ETOR 50.74 300 eP 40 15.07 1.7
ECRI 50.79 302 eP 40 15.25 1.6
SNY 50.89 59 Pc 40 14.00 -0.3
1.0s 67.00nm 5.5mb
Z 18s 21.00um 6.2Msz
N 15s 14.20um
E 12s 3.43um
pP 40 24.20 34kmX
PcP 41 29.00
S 47 27.00
sS 47 42.00
SS 51 00.00
QZH 51.15 82 eP 40 18.00 1.5
Z 17s 18.50um 6.2MszX
N 15s 11.90um
PP 42 17.00
S 47 34.00
SSE 51.38 73 ePc 40 18.21 0.0
1.2s 120.00nm 5.7mb
Z 18s 21.40um 6.2Msz
N 17s 24.80um
E 17s 4.00um
ed 40 21.11 10kmX
S 47 40.00
EVIA 51.48 297 eP 40 19.56 0.6
ENIJ 51.60 295 eP 40 20.03 0.2
EHUE 51.72 296 eP 40 21.36 0.5
CN2 51.94 56 P 40 22.40 0.1
1.0s 70.00nm 5.5mb
Z 20s 11.80um 5.9Msz
N 18s 20.60um
E 18s 19.10um
esP 40 34.00
eS 47 42.00
eScS 50 10.00
TAF 52.27 292 iP 40 11.00 -14.0X
i 40 26.50 59kmX
GUD 52.34 300 eP 40 25.86 0.4
DLF 52.44 316 eP 40 29.90 4.0X
EBAN 52.56 297 eP 40 26.22 -0.9
ECOG 52.59 295 eP 40 26.94 -0.5
EGUA 52.69 295 eP 40 27.30 -0.8
PAB 52.70 298 iPc 40 27.40 -0.8
eS 48 02.00
DCN 52.88 316 eP 40 30.50 1.3
1.0s 139.00nm 5.8mb
ELUQ 53.07 296 eP 40 29.46 -1.4
ELOJ 53.08 295 eP 40 29.82 -1.2
YAK 53.51 33 iPd 40 32.90 -0.7
1.5s 745.00nm 6.4mb
Z 20s 13.80um 6.0Msz
N 14s 5.80um
E 16s 10.10um
i 41 40.00 314kmX
eS 48 00.00
ePS 48 16.00
eSS 51 42.00
TATO 53.59 80 (P) 40 35.19 0.4
EHOR 53.77 296 eP 40 34.67 -1.2
EPLA 53.90 299 eP 40 35.57 -1.3
EPRU 53.96 295 P 40 40.61 3.3X
EMON 54.14 304 eP 40 38.99 0.4
ERUA 54.20 302 eP 40 38.09 -0.9
EJIF 54.27 295 eP 40 38.27 -1.3
MVO 54.37 301 eP 40 41.80 1.4
MDJ 54.75 55 eP 40 43.12 0.1

26d 02h

	2.0s	320.00nm		6.0mb		
	Z 20s	26.10um		6.3Msz		
	N 13s	9.40um				
	E 13s	10.60um				
		ed	40	45.68	8kmX	
		PP	42	48.00		
		eS	48	24.00		
		SS	52	10.00		
IFR	54.79	291 iPc	40	45.50	1.8	
MTE	54.91	300 eP	40	45.60	1.2	
EVAL	54.98	297 eP	40	43.13	-1.7	
MTD	54.98	215 eP	40	55.00	9.9X	
		i	40	58.50	11kmX	
STS	55.12	303 eP	40	44.39	-1.4	
MOE	55.97	298 eP	40	53.30	1.4	
BAG	56.25	90 ePc+	40	54.00	-0.5	
	1.9s	305.26nm		6.0mb		
		eS	48	42.00		
AVE	56.68	292 iP	40	58.00	0.9	
		i	41	11.00	46kmX	
CVP	56.75	88 ePc	40	58.00	0.1	
AKU	57.65	331 iP	41	05.30	1.8	
	1.5s	533.33nm		6.4mb		
		i	43	12.90	698kmX	
SHNJ	58.49	67 eP	41	10.70	0.9	
KUMJ	58.77	68 eP	41	12.50	0.7	
KAGJ	59.26	70 eP	41	15.80	0.6	
BUL	59.30	215 eP	40	57.90	-17.9X	
		i	40	59.00	4kmX	
SHK	59.60	66 eP	41	18.20	0.7	
YONJ	60.00	65 eP	41	20.50	0.3	
TKSJ	60.85	66 eP	41	26.70	0.7	
TSRJ	61.84	64 eP	41	33.00	0.3	
WKYJ	61.98	65 eP	41	34.30	0.5	
MTMJ	62.88	62 eP	41	40.40	0.6	
YSS	63.08	49 ePc	41	40.85	0.0	
	1.1s	250.00nm		6.3mb		
	Z 18s	16.30um		6.2Msz		
	N 18s	8.50um				
	E 18s	15.50um				
		ed	41	43.91	10kmX	
		e	41	48.00		
		e	42	18.20		
		ePPP	43	33.00		
		e	43	56.00		
		eS	50	10.00		
		ePS	50	33.00		
		e	51	31.00		
MAJO	63.20	62 ePc	41	41.10	-0.7	
	1.3s	92.86nm		5.8mb		
		ed	41	43.92	9kmX	
		e	41	45.57		
MAT	63.20	62 eP	41	40.00	-1.8	
	1.6s	160.00nm		6.0mb		
	Z 20s	6.03um		5.8Msz		
		eS	50	13.00		
MRRJ	63.37	55 eP	41	45.20	2.4X	
BFT	63.38	211 iPd	41	44.00	0.7	
CGP	63.55	96 eP	41	43.00	-1.4	
NIIJ	63.56	61 eP	41	43.80	-0.4	
ASAJ	63.92	53 eP	41	46.30	-0.1	
CHJJ	63.97	62 eP	41	45.90	-1.0	
SLR	64.22	212 eP	41	43.50	-5.2X	
	1.5s	130.00nm		5.9mb		
	Z 18s	15.50um		6.2Msz		
KAKJ	64.81	62 eP	41	51.80	-0.5	
HOOJ	64.93	54 eP	41	53.50	0.5	
DAV	64.99	97 eP-	41	43.00	-10.8X	
		e	50	48.00		
KIC	65.58	263 eP	41	54.74	-2.9X	
	1.2s	135.50nm		6.0mb		
		e	50	42.21		
TIC	65.68	263 P	41	55.22	-3.1X	
	1.2s	100.00nm		5.9mb		
KUSJ	65.68	53 eP	41	57.40	-0.4	
LIC	65.90	263 P	41	56.64	-3.0X	
	1.2s	104.00nm		5.9mb		
WIN	67.55	223 iPc	42	10.00	-0.2	
	1.0s	70.00nm		5.8mb		
BLF	68.06	212 eP	42	09.10	-4.1X	
	0.8s	186.00nm		6.3mb		
KDS	68.95	272 iP	42	17.50	-1.4	
FRS	69.00	213 eP	42	15.50	-3.3X	
	0.8s	73.00nm		5.9mb		
GDH	69.37	340 iPc	42	19.50	-1.1	
		i	44	53.00		
		i	51	34.00		
		i	52	28.00		
PET	70.49	39 eP	42	30.00	2.3	
	1.2s	159.00nm		6.0mb		
	Z 20s	14.10um		6.2Msz		
	N 16s	13.10um				
	E 20s	7.80um				
		eS	52	00.00		
POF	71.32	217 iPc	42	34.00	1.0	
	0.5s	16.00nm		5.4mb		
GRM	71.48	210 iPc	42	34.00	0.0	
	0.5s	215.00nm		6.5mb		
ILT	72.14	20 iPc	42	37.00	-0.4	
	1.4s	322.00nm		6.2mb		
	Z 16s	15.00um		6.4MszX		
	N 16s	5.80um				
	E 14s	8.50um				
		i	42	52.50	56kmX	
		i	45	22.00		
		iPPP	47	00.00		
		iS	52	04.00		
		ePS	52	40.00		
		eSS	56	40.00		
MBO	72.16	276 iPd	42	39.80	1.5	
MBC	73.12	360 P	42	42.30	-0.7	
	0.2s	877.00nm		7.5mb X		
		PP	45	26.90		
		PPP	47	08.60		
		S	52	10.30		
		S	52	11.10		
		PS	52	39.20		
		SKSac	52	43.40		
		PPS	53	00.10		
		SS	56	55.70		
SUR	73.32	214 ePc	42	45.18	0.1	
	0.9s	92.00nm		5.9mb		
	Z 18s	18.90um		6.4Msz		
RES	73.45	353 eP	42	47.00	2.0	
	1.1s	9.00nm		4.7mb X		
BRW	74.75	12 eP	42	53.69	1.1	
FRB	77.49	339 eP	43	07.00	-1.1	
	1.2s	141.00nm		5.9mb		
GUMO	78.35	81 eP	43	14.20	0.6	
SMY	78.66	35 eP	43	16.50	1.8	
	1.1s	559.70nm		6.5mb		
IMA	79.83	13 eP	43	21.48	0.4	
	1.3s	80.28nm		5.5mb		
INK	80.54	5 eP	43	26.50	1.9	
	1.2s	37.00nm		5.3mb		
COL	81.99	12 ePc	43	33.59	1.3	
	1.4s	130.53nm		5.8mb		
		ed	43	36.49	9kmX	
FBA	81.99	12 eP	43	32.77	0.5	
	1.4s	97.79nm		5.7mb		
TTA	82.04	16 eP	43	34.04	1.3	
	1.4s	130.07nm		5.8mb		
ADK	83.54	32 (P)	43	37.36	-3.1X	
	1.0s	46.80nm		5.7mb		
SVW	83.71	17 eP	43	42.95	1.7	
	1.3s	212.71nm		6.2mb		
		epP	43	45.61	8kmX	
COOL	84.15	131 eP	43	43.00	-0.9	
CP2	84.37	15 eP	43	45.65	0.8	
CRP	84.39	15 eP	43	44.95	0.1	
PMR	84.75	14 eP	43	46.52	0.1	
	1.2s	259.17nm		6.3mb		
	Z 21s	7.79um		6.1Msz		
		epP	43	49.93	11kmX	
		PP	46	51.97		
		S	54	14.65		
TOA	84.85	12 eP	43	49.60	2.6X	
KLU	85.46	12 eP	43	49.96	-0.2	
		epP	43	54.26	14kmX	
SLKM	85.50	15 eP	43	50.88	0.6	
BALM	86.51	11 eP	43	57.02	1.6	
YKA	86.86	358 eP	43	58.80	2.0	
	1.5s	103.40nm		5.8mb		
WB5	86.97	115 eP	43	57.00	-1.1	
		i	44	30.00	128kmX	
WRA	86.99	115 P	43	55.80	-2.4	
	0.8s	6.10nm		4.9mb		
WB2	87.00	115 eP	43	55.20	-3.0X	
	1.1s	16.50nm		5.2mb		
KDC	87.43	17 eP	43	59.70	0.0	
	1.2s	105.13nm		6.0mb		
CBM	89.77	328 P	44	20.00	8.9X	
	Z 19s	3.36um		5.8Msz		
SIT	91.37	9 P	44	30.00	11.7X	
	Z 20s	3.07um		5.7Msz		
PMG	91.88	100 ePc	44	21.69	0.4	
		ed	44	24.43	9kmX	
FFC	93.41	350 ePc	44	28.69	0.9	
		ed	44	31.67	9kmX	
LBNH	93.55	328 P	44	40.00	11.4X	
	Z 19s	4.43um		5.9Msz		
GAC	93.96	331 eP	44	33.00	2.6X	
RSNY	94.47	330 eP	44	32.76	-0.1	
	1.2s	36.76nm		5.7mb		
		epP	44	36.51	12kmX	
LSCT	96.14	327 P	44	50.00	9.4X	
	Z 20s	2.82um		5.7Msz		
ULM	96.55	345 eP	44	46.00	3.7X	
BINY	96.99	329 P	44	50.00	5.6X	
	Z 19s	3.61um		5.9Msz		
TBR	97.03	327 eP	44	45.14	0.6	
		epP	44	48.90	12kmX	
YSNY	97.86	331 P	45	00.00	11.6X	
	Z 20s	3.66um		5.9Msz		
MAW	98.21	179 iPd	44	47.50	-1.4	
	1.9s	172.08nm		6.4mb		
STK	98.90	122 eP	44	52.60	-0.3	
	1.7s	3.30nm		4.7mb X		
MCWV	100.75	330 Pdiff	45	10.00	8.8X	
	Z 21s	3.12um		5.8Msz		
NEW	101.17	358 Pdiff	45	10.00	7.0X	
	Z 19s	3.48um		5.9Msz		
LRM	103.38	355 ePdiff	45	13.20	0.1	
CEH	103.51	327 Pdiff	45	20.00	6.4X	
	Z 19s	3.59um		5.9Msz		
SLM	105.66	337 PKP	49	50.00	13.7X	
	Z 19s	3.02um		5.9Msz		
JSC	105.84	328 (PKP)	49	39.00	2.2	
MYNC	106.44	330 PKP	49	50.00	12.0X	
	Z 19s	5.18um		6.1Msz		
GOGA	107.56	329 PKP	49	50.00	9.9X	
	Z 19s	3.81um		6.0Msz		
LBFM	108.08	2 ePKP	49	39.86	-1.3	
GLD	108.48	348 PKP	49	50.00	8.1X	
	Z 20s	6.15um		6.2Msz		
GOL	108.55	349 PKP	49	50.00	7.9X	
	Z 21s	4.91um		6.0Msz		
WDC	108.83	2 PKP	49	50.00	7.8X	
	Z 21s	2.90um		5.8Msz		
DUG	109.00	355 PKP	49	50.00	7.2X	
	Z 20s	3.39um		5.9Msz		
PV10	110.40	351 ePKP	49	46.11	0.5	
MIAR	110.49	337 (PKP)	49	48.05	2.5	
	Z 20s	3.71um		6.0Msz		
		ePP	50	14.11		
		e	52	44.51		
		e	56	00.56		
		SP	59	42.36		
CMB	111.42	1 PKP	50	00.00	12.7X	
	Z 19s	3.77um		6.0Msz		
MEO	111.78	342 iPKPd	50	00.00	12.0X	
WMOK	111.87	342 PKP	50	00.00	11.8X	
	Z 19s	8.06um		6.3Msz		
ARN	112.08	2 ePKP	49	50.31	1.7	
SAO	112.67	2 PKP	50	00.00	10.4X	
	Z 19s	3.35um		6.0Msz		
ALQ	113.38	348 PKP	50	00.00	8.7X	
	Z 18s	3.68um		6.0Msz		
BAO	113.59	265 (PKP)	50	11.00	18.8X	
ISA	113.79	359 PKP	50	00.00	8.0X	
	Z 21s	4.12um		6.0Msz		
GSC	114.11	358 ePKP	49	52.36	-0.3	
PEC	115.52	358 (PKP)	49	56.66	1.4	
HON	116.24	40 PKP	50	10.00	13.1X	
	Z 19s	2.38um		5.8Msz		
TUC	116.60	352 ePKP	49	58.32	0.9	
	Z 19s	3.94um		6.0Msz		
		SP	00	50.22		
LTX	118.25	344 ePKP	50	00.29	-0.4	
		SP	00	41.13		
SPA	120.72	180 iPKPc	50	04.10	-0.2	
	1.0s	25.00nm				
	Z 18s	0.39um		5.1Msz		
MRW	126.93	121 PKP	50	17.00	0.1	
III	127.38	336 (PKP)	50	19.70	1.1	
CCH	129.95	273 ePKP	50	21.00	-2.7X	
LPAZ	131.17	275 PKP	50	25.50	-0.9	
		PP	52	40.30		
		LQ	26	47.40		
		LR	35	26.00		
LPB	131.26	275 ePKP	50	23.00	-3.3X	

Z 20s 6.74um 6.3Msz
i 50 27.90
LR 33 38.00
ARE 134.13 277 ePKP 50 32.00 0.4
NNA 136.43 286 iPKPd 50 36.80 1.1
0.9s 21.01nm
PEL 138.89 254 iPKPd 50 41.00 1.2
AFR 149.42 71 iPKPd 50 57.50 -0.5
1.4s 262.30nm
PMO 149.52 65 iPKPd 50 58.10 -0.1
1.8s 1191.20nm
PPT 149.60 71 iPKPd 50 57.80 -0.5
1.5s 785.60nm
Z 22s 3175.00um 9.1MszX
PAE 149.65 71 iPKPd 50 58.10 -0.2
1.5s 374.00nm
PPN 149.70 71 iPKPd 50 58.00 -0.4
1.4s 292.80nm
TPT 149.73 65 iPKPd 50 58.60 0.1
1.8s 952.90nm
VAH 149.87 65 iPKPd 50 58.70 0.0
1.7s 605.80nm
TVO 149.98 71 iPKPd 50 59.00 0.1
1.5s 869.10nm
RUV 150.03 65 iPKPd 50 59.10 0.2
1.6s 793.50nm
S.D. = 1.2 on 391 of 495 obs.

? FEB 26, 1994 03h 43m 26.14± 5.20s
31.826 S ±47.2km 70.876 W ±16.2km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 4.2 (SAN).

JACH 0.89 164 iPd 43 45.50 -0.2
iS 43 56.70
ROCH 1.15 186 iPd 43 47.68 -1.1
iS 44 00.48
PEL 1.32 173 iPd 43 50.49 -0.2
iS 44 05.20
IHA 1.36 208 eP 43 52.00 1.0
e 44 04.20
iS 44 08.40
FCH 1.58 162 iPd 43 54.68 0.6
iS 44 12.76
SAN 1.63 174 iPd 43 54.48 0.0
iS 44 12.58
LCCH 1.75 199 iP 43 55.67 -0.2
iS 44 13.79
PCH 1.82 170 iP 43 57.07 0.2
iS 44 17.36
TACH 1.82 182 iP 43 56.70 -0.2
iS 44 16.67
CHCH 2.11 175 iPd 44 00.64 -0.1
iS 44 24.41
LNV 2.17 192 iP 44 01.10 -0.3
iS 44 24.88
CACH 2.30 174 iPd 44 03.90 0.6
iS 44 30.01
S.D. = 0.6 on 12 of 12 obs.

FEB 26, 1994 05h 29m 10.18± 0.45s
44.179 N ± 3.1km 129.286 W ± 4.2km
DEPTH = 10.0km (geophysicist)
4.1mb (13 obs.)
OFF COAST OF OREGON (30)

RNO 4.01 92 P 30 12.67 -0.3
TKO 4.32 72 P 30 17.14 -0.4
KMOR 4.37 69 P 30 17.45 -0.7
DBO 4.51 101 P 30 18.80 -1.4
HSO 4.53 96 P 30 19.89 -0.5
NLO 4.55 63 P 30 21.15 0.4
ONR 4.72 53 P 30 23.70 0.6
BMW 4.85 60 eP 30 23.65 -1.3
SSOR 4.93 80 P 30 25.91 -0.2
BBOR 4.97 103 P 30 24.51 -2.3
OSR 4.99 46 P 30 26.26 -0.7
OOW 5.03 43 P 30 27.12 -0.3
RVW 5.03 65 P 30 27.58 0.1
HBO 5.04 91 P 30 28.37 0.7
LVP 5.22 66 P 30 30.17 -0.1
OSD 5.33 45 P 30 31.86 0.0
VLMM 5.33 73 P 30 32.11 0.3
MTMW 5.34 67 P 30 31.69 -0.2
ERK 5.35 64 P 30 31.66 -0.4
SHW 5.37 66 eP 30 32.85 0.4
TDL 5.44 64 P 30 33.46 0.0
TDH 5.45 76 P 30 33.23 -0.4
BPO 5.46 82 P 30 34.45 0.6
CDFW 5.47 67 P 30 34.25 0.4
VRC 5.48 107 P 30 32.79 -1.0
MEW 5.55 55 P 30 35.04 0.3
VLL 5.56 74 P 30 35.59 0.5
STW 5.57 43 P 30 34.78 -0.3
VBEM 5.57 78 P 30 35.48 0.3
GMW 5.65 51 eP 30 34.82 -1.5
VFP 5.69 76 P 30 37.12 0.2
GULW 5.72 70 P 30 37.57 0.2
BLN 5.83 47 P 30 38.92 0.2
LON 5.85 61 eP 30 39.04 -0.1
REMR 5.86 61 P 30 39.32 0.0
CROR 5.98 79 P 30 40.43 -0.5
WPW 6.00 62 P 30 41.12 -0.1
FMW 6.01 60 P 30 41.18 -0.3
GSM 6.06 57 P 30 41.90 -0.1
LBFM 6.14 115 (P) 30 43.21 0.0
RMW 6.17 55 eP 30 43.09 -0.5
VGB 6.20 75 eP 30 43.09 -0.8
VIPM 6.22 84 P 30 43.78 -0.7
MCW 6.34 42 eP 30 45.93 0.0
NAC 6.48 64 P 30 47.84 -0.1
JCW 6.49 49 P 30 48.04 -0.1
CMW 6.53 47 P 30 49.24 0.5
EBG 6.70 63 P 30 51.43 0.3
TBM 6.78 61 P 30 52.43 0.2
JBO 6.84 76 P 30 52.13 -0.9
RPW 6.87 49 P 30 53.29 -0.1
MBW 6.87 45 P 30 54.21 0.7
ETW 7.13 58 P 30 56.38 -0.7
WTV 7.40 58 P 31 00.43 -0.4
ORV 7.42 126 eP 31 00.13 -1.0
CRF 7.44 66 P 31 00.91 -0.5
EPH 7.48 62 P 31 01.44 -0.6
DPW 8.55 61 eP 31 15.29 -1.7
ARN 9.00 137 eP 31 22.09 -1.1
COE 9.01 138 eP 31 21.39 -1.8
CMB 9.10 129 eP 31 24.34 -0.1
NEW 9.37 60 eP 31 26.82 -1.4
MEMM 10.17 126 (P) 31 40.73 1.5
BONR 10.36 123 eP 31 41.39 -0.7
ISA 11.88 132 eP 32 01.48 -1.1
LRM 12.03 76 eP 32 04.90 0.0
HHAI 12.27 88 eP 32 09.13 1.3
HVU 12.33 95 (P) 32 10.31 1.5
PTI 12.35 90 eP 32 10.30 1.2
DUG 12.85 102 eP 32 16.49 0.8
GSC 13.06 129 eP 32 18.57 0.2
ARUT 13.56 113 eP 32 27.46 2.4
DAU 13.86 100 eP 32 30.57 1.3
PEC 13.92 133 eP 32 28.86 -0.9
MSU 14.04 108 eP 32 33.54 2.1
BW06 14.40 89 eP 32 38.01 1.8
1.1s 7.74nm 4.3mb
EMUT 14.41 101 eP 32 37.22 0.9
PLM 14.50 134 eP 32 37.31 -0.2
e 32 43.36
SRU 14.91 103 eP 32 44.78 2.0
PV09 16.15 104 eP 33 00.49 1.4
PV10 16.27 104 eP 33 02.87 2.3
PV08 16.46 103 eP 33 04.08 1.1
RSSD 18.11 81 eP 33 23.96 0.5
0.8s 11.90nm 4.1mb
GOL 18.32 96 eP 33 26.25 0.0
0.7s 5.05nm 3.8mb
GLD 18.41 96 eP 33 27.80 0.5
1.1s 13.74nm 4.0mb
TUC 18.70 123 eP 33 30.63 -0.1
0.9s 5.13nm 3.7mb
ALQ 19.82 110 eP 33 44.03 0.1
0.9s 6.38nm 3.9mb
YKA 20.24 20 eP 33 47.40 -0.5
1.0s 6.40nm 3.9mb
SLKM 20.60 330 eP 33 51.20 -0.6
PMR 21.00 333 eP 33 55.75 0.0
1.3s 39.31nm 4.6mb
CRP 21.82 330 eP 34 03.90 -0.4
FBA 23.20 340 (P) 34 16.75 -0.9
ULM 23.36 63 eP 34 23.00 3.7X
INK 24.29 356 eP 34 30.50 2.3
LTX 25.18 117 eP 34 36.67 -0.6
WMOK 25.25 101 eP 34 36.47 -1.3
1.0s 36.05nm 5.0mb
MEO 25.36 101 iPc 34 43.00 4.1X
IMA 25.66 337 eP 34 41.07 -0.4
1.0s 5.03nm 4.2mb
FVM 29.73 88 (P) 35 17.38 -1.3
1.0s 5.63nm 4.3mb
MBC 32.44 4 eP 35 45.00 3.0
RES 34.18 15 eP 35 58.50 1.4
0.9s 3.00nm 4.2mb
NSD 68.16 14 eP 40 12.50 0.4
0.5s 0.50nm 4.0mb
LPAZ 81.96 122 P 41 31.70 -0.7
LPB 82.17 122 eP 41 32.00 -1.2
S.D. = 1.0 on 102 of 104 obs.

& FEB 26, 1994 06h 11m 50.41s
61.944 N 137.962 W
DEPTH = 0.0km
SOUTHERN YUKON TERRITORY, CANADA(18)
<AEIC>. ML 2.5 (AEIC).

BALM 2.29 249 eP 12 27.54 -2.6
eS 12 58.15
CHX 2.43 221 eP 12 30.86 -1.3
eS 13 01.38
GLB 2.83 262 eP 12 37.06 -0.8
eS 13 12.50
KLU 3.81 267 eP 12 49.54 -2.3
INK 6.66 14 eP 13 34.50 2.7
5 obs. associated

FEB 26, 1994 07h 07m 17.20± 1.29s
44.200 N ± 3.5km 129.333 W ±11.8km
DEPTH = 10.0km (geophysicist)
3.6mb (3 obs.)
OFF COAST OF OREGON (30)

RNO 4.04 92 P 08 20.20 -0.3
KMOR 4.39 69 P 08 24.92 -0.6
HSO 4.56 96 P 08 26.90 -1.1
NLO 4.57 64 P 08 27.71 -0.3
BMW 4.87 60 eP 08 31.27 -1.0
SSOR 4.96 80 P 08 33.83 0.3
OSR 5.00 47 P 08 33.43 -0.7
BBOR 5.01 103 P 08 32.73 -1.6
OOW 5.04 44 P 08 34.57 0.0
RVW 5.05 65 P 08 34.42 -0.3
PGO 5.05 73 P 08 35.36 0.6
HBO 5.07 92 P 08 35.49 0.3
OTR 5.21 40 P 08 37.22 0.2
LVP 5.24 67 P 08 37.54 -0.1
OSD 5.34 45 P 08 39.12 0.1
VLMM 5.35 73 P 08 38.88 -0.3
MTMW 5.36 68 P 08 39.08 -0.2
SHW 5.40 66 eP 08 40.22 0.4
(S) 09 35.50
YBH 5.45 115 eP 08 45.09 4.6X
3.3s 350.00nm 5.4mb X
TDH 5.48 76 P 08 41.00 0.0
BPO 5.49 83 P 08 41.54 0.3
CDFW 5.50 67 P 08 41.39 0.2
MEW 5.56 55 P 08 42.68 0.7
STW 5.57 43 P 08 42.14 0.0
VLL 5.59 74 P 08 42.71 0.2
VBEM 5.60 78 P 08 42.16 -0.5
GMW 5.67 51 eP 08 43.12 -0.4
GHW 5.71 58 P 08 44.14 0.1
GULW 5.75 70 P 08 44.90 0.2
BLN 5.84 47 P 08 46.37 0.5
LON 5.87 62 eP 08 46.05 -0.4
REMR 5.88 61 P 08 46.87 0.2
PGW 5.92 50 P 08 47.63 0.6
WPW 6.02 63 P 08 48.74 0.2
FMW 6.03 60 P 08 48.61 -0.2
GSM 6.07 58 P 08 49.55 0.3
RMW 6.19 56 eP 08 49.93 -0.9
VGB 6.22 75 eP 08 50.62 -0.7
VIPM 6.26 84 P 08 51.31 -0.7
OHW 6.26 46 P 08 52.23 0.4
MCW 6.34 43 eP 08 51.27 -1.8
HTW 6.38 53 P 08 53.61 0.0
JCW 6.51 50 P 08 55.62 0.3
EBG 6.72 63 P 08 58.09 -0.3
TBM 6.80 61 P 09 00.02 0.5
MBW 6.88 46 P 09 01.55 0.9
ETW 7.14 58 P 09 04.19 -0.2
ORV 7.46 126 eP 09 07.35 -1.3
1.0s 10.00nm 4.9mb X
JEGM 8.47 140 (P) 09 19.74 -3.0X

26d 07h

DPW	8.57	61	eP	09	22.49	-1.7
ARN	9.04	137	eP	09	29.26	-1.5
COE	9.05	137	(P)	09	30.20	-0.6
CMB	9.14	129	eP	09	32.10	0.1
	1.5s		20.00nm			5.3mb X
NEW	9.39	60	eP	09	33.52	-2.0
BONR	10.40	123	eP	09	48.95	-0.7
TNP	10.99	120	(P)	09	58.83	1.2
LRM	12.06	76	eP	10	13.30	1.0
HHAI	12.30	88	eP	10	16.78	1.5
GSC	13.10	128	eP	10	26.10	0.1
ARUT	13.60	113	eP	10	34.22	1.6
MSU	14.08	108	(P)	10	38.56	-0.4
EMUT	14.44	101	eP	10	45.21	1.4
PLM	14.54	134	eP	10	43.98	-1.0
			e	10	50.97	
SRU	14.94	103	eP	10	51.93	1.6
PV09	16.19	104	eP	11	07.70	1.2
PV10	16.31	104	eP	11	10.55	2.5
			e	11	15.70	
PV08	16.49	103	eP	11	11.49	1.0
RSSD	18.14	81	eP	11	31.43	0.6
	0.8s		5.87nm			3.8mb
GOL	18.36	96	eP	11	34.13	0.4
	0.9s		3.98nm			3.6mb
YKA	20.23	20	eP	11	56.40	1.5
	0.9s		2.90nm			3.6mb
ULM	23.38	63	eP	12	33.50	6.9X
WMOK	25.29	101	eP	12	43.67	-1.5
	0.9s		17.00nm			4.7mb X
			e	12	49.06	
MEO	25.40	101	iPd	12	51.00	4.8X

S.D. = 0.9 on 69 of 73 obs.

FEB 26, 1994 07h 25m 12.24± 0.47s
36.570 N ± 3.9km 2.843 W ± 4.6km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.5 (MDD). Felt (III) in the Adra area, Spain.

EGUA	0.64	295	iPgd	25	25.05	0.1
			eSg	25	34.20	
ENIJ	0.65	52	iPgc	25	25.17	-0.1
			eSg	25	33.50	
ECOG	0.91	321	iPgc	25	30.13	-0.1
			eSg	25	43.20	
ELOJ	1.20	299	eP	25	35.71	0.6
			e	25	53.50	
EHUE	1.26	9	iPnd	25	37.05	0.9
			eSn	25	54.30	
EMEL	1.27	184	iPgd	25	35.73	-0.5
			eSg	25	50.90	
ELUQ	1.51	311	ePn	25	40.29	0.3
			eSn	26	00.80	
EALH	1.72	41	iPnd	25	42.19	-0.7
			eSn	26	05.80	
EBAN	1.76	335	ePn	25	44.45	0.9
			eSn	26	08.10	
TAF	1.79	169	iPg	25	45.50	1.5
			iSg	26	04.50	
EPRU	1.96	282	ePn	25	49.02	2.5X
			eSn	26	14.30	
EVIA	2.08	7	iPnc	25	50.55	2.2X
			eSn	26	16.80	
LIJA	2.09	280	eP	25	57.00	8.6X
ALJ	2.22	273	eP	26	00.00	9.6X
EHOR	2.29	304	eP	25	51.19	-0.1
			e	26	19.80	
PLAT	2.40	260	eP	25	58.00	5.2X
PAB	3.20	339	ePn	26	05.10	0.9
			ePb	26	12.90	
			eSb	26	55.00	
			eSg	27	02.50	
ECHE	3.36	26	iPnd	26	12.55	6.1X
			eSn	26	51.20	
IFR	3.58	212	iPn	26	09.00	-0.7
			i	26	12.50	
			iSn	26	49.00	
GUD	4.19	346	ePn	26	17.72	-0.7
ETOR	4.29	8	ePn	26	18.97	-0.7
MOE	4.79	296	e(P)	26	26.00	-0.8
			eSn	27	18.80	
			eSg	27	46.40	
MTE	5.31	318	e(P)	26	41.00	6.8X
			eSn	27	31.00	
MVO	5.63	326	eP	26	38.10	-0.6
			eSn	27	40.00	
			eSg	28	12.80	

S.D. = 0.8 on 17 of 24 obs.

% FEB 26, 1994 08h 51m 58.23± 0.96s
43.098 N ± 9.5km 0.438 W ± 7.2km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

OGE	0.08	340	Pg	52	00.83	0.2
			Sg	52	02.58	
JAU	0.08	140	Pg	52	00.74	-0.1
ESCF	0.10	259	Pg	52	00.96	-0.1
			Sg	52	02.88	
ATE	0.19	267	Pg	52	02.67	0.2
			Sg	52	05.66	
ISSF	0.27	255	Pg	52	04.32	0.3
			Sg	52	08.56	
MADF	0.28	280	Pg	52	03.69	-0.5

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

? FEB 26, 1994 09h 43m 25.64± 0.97s
16.753 S ±26.5km 179.029 W ±21.6km
DEPTH = 525.3 ± 9.7 km
4.2mb (3 obs.)
FIJI ISLANDS REGION (181)

MBU	2.16	264	iP	44	35.70	1.2
VUN	2.70	242	iP	44	36.00	-1.4
DZM	14.69	247	iPc	46	32.80	0.4
MDJ	76.90	325	eP	54	24.70	0.0
CN2	78.75	323	eP	54	34.70	0.1
BJI	82.55	316	eP	54	52.00	-2.2
	1.5s		14.00nm			4.3mb
TIY	84.06	312	eP	55	03.50	1.6
XAN	85.09	308	P	55	11.40	4.4X
	1.0s		12.00nm			4.5mb
YKA	93.54	25	eP	55	41.80	-3.8X
	0.7s		0.70nm			3.9mb
CLL	144.21	347	iPKPd	01	59.30	-3.4X
	0.8s		26.00nm			
BRG	144.41	346	iPKPd	02	00.10	-2.9X
PRU	145.08	345	PKP	02	01.50	-2.7X
			e	02	04.00	
SRO	145.90	339	ePKP	02	05.20	-0.4
ZST	145.97	341	ePKP	02	04.80	-0.9
GRF	146.11	348	ePKP	02	05.00	-0.9
KHC	146.11	345	PKP	02	05.20	-0.8
GEC2	146.35	345	PKP	02	05.50	-0.9
	0.5s		6.41nm			
			e	02	07.20	
			e	02	08.90	
DOU	146.61	356	PKP	02	06.20	-0.4
WLF	146.90	354	iPKPd	02	07.25	0.2
	1.0s		11.30nm			
CDF	148.01	352	ePKP	02	09.40	0.3
	0.6s		7.60nm			
FLN	148.05	2	ePKP	02	09.00	0.0
	0.6s		12.55nm			
KBA	148.07	344	iPKPd	02	09.10	-0.3
	0.4s		5.00nm			
			i	02	17.00	
LDF	148.23	1	ePKP	02	09.30	0.0
WATA	148.27	346	iPKPc	02	10.10	0.5
WTTA	148.32	346	iPKPd	02	10.40	0.6
	0.4s		12.50nm			
GRR	148.41	2	ePKP	02	10.00	0.4
	0.5s		6.50nm			
SQTA	148.46	347	iPKPd	02	10.50	0.6
	0.5s		8.50nm			
HAU	148.52	353	ePKP	02	10.50	0.7
	0.5s		5.70nm			
BSF	148.64	352	ePKP	02	10.70	0.6
	0.7s		7.70nm			
LPF	148.76	3	ePKP	02	10.90	0.8
	0.4s		8.95nm			
LOR	149.48	356	ePKP	02	12.80	1.5X
	0.5s		10.35nm			
HYF	149.54	358	ePKP	02	13.30	2.0X
SSF	149.70	357	ePKP	02	13.40	1.8X
	0.4s		8.10nm			
LBF	149.75	356	ePKP	02	13.40	1.7X
	0.4s		3.00nm			
AVF	149.98	357	ePKP	02	13.60	1.6X
	0.5s		2.75nm			
SMF	150.10	356	ePKP	02	13.80	1.6X
MFF	150.22	2	ePKP	02	14.20	1.8X
	0.5s		8.15nm			
BGF	150.24	357	ePKP	02	14.50	2.1X
	0.6s		8.30nm			
TCF	150.53	358	ePKP	02	15.00	2.1X
	0.7s		6.05nm			
LSF	150.59	359	ePKP	02	14.90	1.9X
	0.3s		2.05nm			
MAF	150.59	358	ePKP	02	15.60	2.6X
LPG	150.94	352	ePKP	02	17.20	3.3X
RJF	151.53	359	ePKP	02	17.90	3.5X

S.D. = 0.9 on 25 of 43 obs.

& FEB 26, 1994 10h 15m 27.25s
60.247 N 152.119 W
DEPTH = 86.6km
SOUTHERN ALASKA (2)
<AEIC>.

RED	0.37	298	eP	15	40.35	-0.6
			eS	15	50.73	
REF	0.38	310	eP	15	40.65	-0.5
RSO	0.38	305	eP	15	40.66	-0.6
			eS	15	50.67	
RS2	0.38	305	eP	15	40.72	-0.5
RDW	0.42	305	eP	15	40.36	-1.1
DFR	0.45	321	eP	15	40.84	-0.7
ILIM	0.45	249	eP	15	40.67	-0.9
			eS	15	52.32	
NNL	0.46	116	eP	15	41.76	0.2
INE	0.51	249	eP	15	41.16	-0.9
			eS	15	52.92	
NCT	0.51	308	eP	15	40.98	-1.1
HOM	0.64	158	eP	15	42.86	-0.2
NKA	0.66	41	eP	15	44.48	1.2
OPT	0.82	224	eP	15	44.12	-0.8
			eS	15	57.96	
BKG	0.83	355	eP	15	44.37	-0.8
CNPM	0.85	148	eP	15	44.59	-0.7
			eS	15	58.27	
SPU	0.94	2	iP	15	45.53	-0.8
			eS	16	00.55	
CKT	0.96	357	eP	15	45.59	-1.0
			eS	16	00.81	
SLKM	0.98	74	eP	15	45.62	-1.1
CKN	0.98	358	eP	15	46.05	-0.8
			eS	16	01.73	
CP2	1.02	357	eP	15	46.43	-1.0
CRP	1.02	359	eP	15	46.02	-1.4
			eS	16	01.01	
BGL	1.03	353	eP	15	46.58	-0.9
CGLM	1.07	3	eP	15	47.11	-0.8
AUL	1.09	218	eP	15	47.08	-1.0
AUH	1.11	218	eP	15	47.31	-1.1
AUW	1.11	218	eP	15	47.34	-1.0
AUI	1.13	216	eP	15	47.35	-1.2
PDB	1.14	247	eP	15	47.17	-1.5
			eS	16	03.19	
NCG	1.16	359	eP	15	48.07	-1.0
SEW	1.34	95	eP	15	49.57	-1.6
MPA	1.39	79	eP	15	50.66	-1.1
SUA	1.39	28	eP	15	51.34	-0.7
			eS	16	09.85	
CDD	1.53	211	eP	15	52.05	-1.6
			eS	16	13.30	
MCNL	1.55	227	eP	15	52.17	-1.7
PMS	1.61	50	P	15	53.90	-0.8
SYI	1.65	185	eP	15	54.02	-1.1
PTE	1.65	67	eP	15	53.62	-1.5
SKT	1.76	9	eP	15	55.34	-1.4
PWA	1.78	37	P	15	56.20	-0.7
SVW	1.93	298	P	15	56.30	-2.7
PWL	1.97	70	eP	15	57.18	-2.3
PLRM	1.99	46	eP	15	57.56	-2.1
PMR	1.99	46	(P)	15	56.58	-3.1
KNK	2.14	55	eP	15	59.85	-2.0
GHO	2.18	44	eP	16	00.92	-1.5
MTU	2.25	95	eP	16	01.24	-2.1
CFI	2.34	64	eP	16	01.86	-2.5
CUT	2.34	22	eP	16	02.99	-1.5
SML	2.42	48	eP	16	03.86	-1.7
HIN	2.80	84	eP	16	09.11	-1.7
VLZ	2.98	70	eP	16	10.38	-2.9
KLU	3.28	65	eP	16	14.67	-2.8
TRF	3.33	14	eP	16	17.55	-0.7
KTH	3.37	9	eP	16	18.47	-0.2
RND	3.53	25	eP	16	19.52	-1.4

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DHY     3.63  37 eP    16 20.55  -1.9
       56 obs. associated
-------------------------------------
*  FEB  26, 1994  11h 10m 04.85± 1.48s
   49.191 N ±13.3km    6.981 E ± 7.9km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                          (543)
      ML 2.0 (UCC).

RUP     0.51   6 ePg   10 15.30   0.0
WLF     0.72 312 iPd    10 17.81  -1.2
                 iS     10 27.33
ABH     0.78  28 ePg    10 20.60   0.5
TNS     1.41  42 ePnc   10 30.30  -0.2
                 eSn    10 52.10
DOU     1.80 301 P      10 37.20   1.1
GEC2    4.44  92 Pn     11 13.60  -0.2
     S.D. = 1.0  on   6 of   6 obs.
-------------------------------------
%  FEB  26, 1994  11h 37m 53.69± 0.54s
   39.794 N ± 7.5km   33.181 E ± 5.2km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.7 (ISK). Felt at Ankara.

BZK     2.26  16 ePn    38 32.30   0.1
BNN     2.29 114 ePn    38 33.00   0.2
EYL     2.44 289 ePn    38 35.00   0.0
ALT     2.49 254 ePn    38 36.00   0.4
KVT     2.54  59 ePn    38 36.00  -0.2
YLV     3.02 286 ePn    38 43.00  -0.1
BCK     3.09 222 ePn    38 44.00  -0.1
KHL     3.20 244 ePn    38 45.50  -0.2
     S.D. = 0.3  on   8 of   8 obs.
-------------------------------------
%  FEB  26, 1994  11h 42m 52.80± 0.74s
   28.049 S ± 6.5km   26.739 E ±10.2km
   DEPTH =   5.0km  (geophysicist)
 REPUBLIC OF SOUTH AFRICA         (584)
      ML 2.6 (PRE).

SEK     0.83 109 eP     43 09.60   0.2
                 S      43 20.50
BFS     1.15   2 eP     43 15.10   0.3
                 S      43 31.50
BLF     1.16 205 eP     43 15.70   0.6
                 S      43 30.70
FRS     2.10 216 eP     43 28.10  -1.0
                 S      43 55.00
KSR     2.18   4 eP     43 30.90   0.5
                 S      43 59.50
SLR     2.68  31 eP     43 36.50  -1.1
                 S      44 09.00
NWL     2.86  84 eP     43 46.10   6.0X
                 S      44 19.70
     S.D. = 1.0  on   6 of   7 obs.
-------------------------------------
   FEB  26, 1994  11h 52m 56.12± 0.18s
    6.770 N ± 3.0km   73.058 W ± 2.9km
   DEPTH = 159.4km  ( 10 depth phases)
   4.9mb ( 36 obs.)
 NORTHERN COLOMBIA                ( 99)
      Felt in Santander and Norte de
      Santander Departments
      and along the Colombia-Venezuela
      border.

BMG     0.30 357 iPc    53 19.50   0.1
BOG     2.36 205 iPd    53 39.00   2.2
                 iS     54 10.00
SDV     3.19  49 iPnd   53 48.20   1.2
                 iSn    54 25.50
HOBC    3.89 232 iPd    53 56.17   0.2
AZUC    4.33 225 iPd    54 02.92   0.8
TOV     4.41  47 iPnd   54 03.30   0.6
                 iPP    54 03.70
                 iSn    54 51.00
CLMC    4.52 231 iPd    54 04.35   0.1
DIAC    4.66 222 eP     54 06.30   0.1
ANCC    4.98 230 ePd    54 10.38   0.0
CEOS    5.19  64 iPc    54 12.20  -0.9
SILC    5.21 219 ePd    54 14.48   0.8
PURC    5.51 217 eP     54 18.45   0.7
CANV    5.95  44 eP     54 23.50   0.3
                 iS     55 29.20
MORO    6.21  49 iPc    54 25.70  -1.0
GUAC    6.66  59 iPc    54 32.10  -0.7
UPA     6.78 289 iPc    54 32.20  -2.1
                 i      55 46.63
OLLA    6.98  62 eP     54 35.80  -1.3
                 iS     55 52.20
PSO     6.99 218 eP     54 38.50   1.0
ECO     7.06 292 iPc    54 35.87  -2.2
                 eS     55 50.87
LLAV    7.19  59 iPc    54 38.80  -1.2
GUAN    7.99  66 eP     54 48.70  -1.8
                 iS     56 17.60
BRU     9.63 283 iPc    55 12.85   0.2
                 eS     56 56.32
PCJ    11.62 340 iP     55 39.71   1.5
HOJ    11.73 342 iP     55 41.59   1.9
                 S      57 44.82
GWJ    11.80 343 iP     55 41.70   1.0
                 S      57 44.22
STH    11.82 342 iP     55 42.45   1.6
                 S      57 46.57
TCE    11.83  70 eP     55 44.34   3.3X
                 eS     58 08.00
SPJ    11.99 339 iP     55 43.26   0.1
                 S      57 50.73
TRN    12.15  71 eP     55 48.94   3.9X
                 eS     58 14.00
BBJ    12.25 341 iP     55 48.43   1.9
                 S      57 53.08
TBH    12.42  72 eP     55 51.29   2.7X
GRW    12.45  64 eP     55 49.92   0.8
SVB    13.30  60 eP     56 02.16   2.3
SVV    13.35  60 eP     56 02.88   2.3
NNA    19.01 191 iPc    57 08.10  -0.2
       0.7s    13.70nm          4.4mb
                 eS     00 43.00
ARE    23.13 176 e(P)   57 54.00   4.4X
LPAZ   23.42 168 P      57 52.80   0.1
LPB    23.67 168 P      57 56.30   1.5
CCH    24.96 164 P      58 05.50  -1.3
GOGA   28.21 341 eP     58 37.11   1.2
       0.6s    17.98nm          5.0mb
                 e      59 26.55 253kmX
LHS    28.49 346 eP     58 38.79   0.4
                 e      59 25.54 236kmX
PRM    28.51 344 eP     58 39.12   0.5
BAO    33.35 132 Pc     59 21.20  -0.1
ELC    33.76 336 eP     59 23.78  -0.7
                 ePcP   01 59.69
FVM    34.84 336 eP     59 33.70   0.0
       0.5s   106.39nm          5.8mb
                 e      00 06.96 154km
BINY   35.38 356 eP     59 38.92   0.7
       0.5s    15.23nm          5.0mb
TUL    35.71 327 iPc    59 40.70  -0.3
SOB1   35.77 116 eP     59 42.10   0.3
OCO    36.35 325 iPc    59 45.50  -0.9
MEO    36.47 323 iPd    59 56.40   8.9X
LTX    36.54 312 eP     59 47.69  -0.5
                 ePcP   02 08.79
WMOK   36.56 323 eP     59 47.21  -1.0
       0.7s    26.97nm          5.1mb
TYNO   36.67 352 P      59 50.23   1.2
STCO   36.69 353 P      59 50.39   1.3
ACTO   37.20 352 P      59 54.56   1.1
WLVO   37.30 354 P      59 55.10   0.8
LBNH   37.33   1 eP     59 54.93   0.4
       0.8s    23.32nm          4.9mb
RSNY   37.65 358 eP     59 57.21   0.0
       1.1s    23.42nm          4.8mb
ACO    38.14 325 iPc    59 59.50  -1.9
GAC    38.84 357 eP     00 08.50   1.4
LMN    39.58   9 eP     00 14.00   0.8
       0.6s    38.00nm          5.3mb
CBM    40.24   5 eP     00 19.29   0.7
       0.6s    73.87nm          5.5mb
ALQ    41.59 317 eP     00 30.68   0.6
       0.6s     6.35nm          4.4mb
                 ePcP   02 24.42
TUC    43.33 311 eP     00 45.85   1.7
       0.8s    20.76nm          4.8mb
                 epP    01 16.69 137kmX
                 ePcP   02 31.52
GLD    43.72 324 eP     00 48.07   0.8
       1.0s    50.13nm          5.1mb
GOL    43.78 323 eP     00 48.39   0.5
       0.6s    49.60nm          5.3mb
PV08   45.11 320 eP     00 58.61   0.0
PV10   45.25 319 eP     00 59.20  -0.4
PV09   45.38 320 eP     01 00.40  -0.2
RSSD   46.01 329 eP     01 04.78  -0.7
       0.8s    17.21nm          4.7mb
SRU    46.62 319 eP     01 10.32   0.0
GLA    46.71 310 eP     01 11.30   0.3
EMUT   47.20 320 eP     01 15.15   0.2
ULM    47.35 340 ePc    01 17.10   1.5
MSU    47.38 318 eP     01 16.89   0.5
DAU    47.81 320 eP     01 20.46   0.7
                 e      01 55.67 156km
ARUT   47.87 316 eP     01 20.29   0.2
BW06   48.16 324 eP     01 21.82  -0.5
       0.9s    28.08nm          4.9mb
                 epP    01 57.38 157km
                 esP    02 13.01
                 ePcP   02 45.20
PLM    48.39 309 eP     01 24.26   0.1
                 epP    01 59.04 153km
DUG    48.69 319 eP     01 26.60   0.3
       0.6s    15.71nm          4.9mb
                 e      02 03.54 164km
                 ePcP   02 47.87
PEC    48.84 310 eP     01 27.42   0.0
       0.7s    19.41nm          4.9mb
                 e      02 02.64 155km
GSC    49.14 312 eP     01 30.12   0.4
                 e      02 06.59 161km
HVU    49.53 321 eP     01 31.99  -0.7
PTI    49.89 322 eP     01 35.30  -0.1
HHAI   50.14 323 eP     01 36.68  -0.6
TNP    50.64 315 eP     01 41.45   0.2
       0.7s    13.12nm          4.7mb
BCH    51.56 310 eP     01 48.38   0.2
LRM    51.65 326 eP-    01 48.60  -0.3
                 e      02 26.60 167km
KVN    51.69 315 eP     01 48.89  -0.3
CMB    52.89 313 eP     01 56.96  -0.9
       0.7s     4.45nm          4.4mb
ARN    53.46 312 eP     02 01.59  -0.4
ORV    54.30 315 eP     02 07.63  -0.5
                 e      02 45.39 164km
NTYM   54.68 313 eP     02 10.55  -0.3
LBFM   55.30 316 eP     02 14.45  -1.1
NEW    55.67 326 eP     02 16.70  -1.2
       0.6s     9.54nm          4.8mb
JBO    55.82 322 P      02 18.56  -0.5
VIPM   55.85 320 P      02 19.28  -0.2
DPW    56.07 325 eP     02 20.07  -0.7
                 e      02 57.46 162km
CROR   56.31 321 P      02 23.16   0.6
VGB    56.42 321 eP     02 22.94  -0.4
KMPM   56.48 315 eP     02 24.21   0.3
SAW    56.67 324 P      02 24.32  -0.7
VBEM   56.72 321 P      02 25.96   0.4
FRB    56.96   2 eP     02 25.00  -1.7
       0.5s    18.00nm          5.2mb
EBG    56.96 323 P      02 27.14   0.0
WTV    56.99 324 P      02 26.68  -0.6
SSOR   57.18 320 P      02 28.01  -0.7
RNO    57.61 319 P      02 31.80   0.1
LON    57.64 322 eP     02 30.91  -0.9
FMW    57.64 323 P      02 31.60  -0.4
RMW    57.97 323 eP     02 32.46  -1.7
JCW    58.39 324 P      02 35.56  -1.5
GMW    58.60 323 eP     02 36.79  -1.7
MCW    59.15 324 eP     02 40.05  -2.2
YKA    63.33 340 eP     03 09.10  -0.9
       0.7s    55.70nm          5.6mb
LKO    66.76  83 P      03 30.85  -2.0
       0.7s    19.00nm          5.0mb
TIC    67.52  86 P      03 36.27  -1.4
       0.7s    26.50nm          5.1mb
LIC    67.54  86 Pd     03 36.49  -1.3
       0.6s    49.00nm          5.5mb
KIC    67.82  86 Pd     03 38.15  -1.3
       0.6s    62.50nm          5.6mb
RES    69.03 354 eP     03 43.00  -2.8X
       1.0s     4.00nm          4.2mb
MBC    73.86 350 eP     04 15.50   0.9
       0.7s    24.00nm          5.0mb
BALM   74.14 332 eP     04 16.55   0.0
SLKM   77.82 330 eP     04 36.49  -0.6
WTS    78.46  38 eP     04 40.50  -0.2
       1.0s    38.50nm          5.1mb
TNS    79.40  40 iPc    04 46.30   0.4
IMA    80.04 336 eP     04 49.31   0.2
       0.8s     7.92nm          4.5mb
```

26d 12h

		e	05	10.35	78kmX	
SVW	80.51	331 eP	04	50.88	-0.7	
	0.7s	57.03nm			5.4mb	
GRF	81.18	41 eP	04	56.50	1.2	
NB2	81.34	29 P	04	56.20	0.3	
	0.8s	11.30nm			4.6mb	
CLL	82.30	39 e(P)	05	01.00	0.0	
HFS	82.56	30 eP	05	01.60	-0.5	
	0.5s	2.60nm			4.3mb	
GEC2	82.82	42 P	05	02.40	-1.5	
	0.8s	5.37nm			4.4mb	
		e	05	08.40	19kmX	
BRG	82.91	40 e(P)	05	04.60	0.5	
PRU	83.32	40 eP	05	06.20	-0.1	
	0.7s	7.10nm			4.6mb	
NUR	87.95	29 eP	05	28.90	0.1	
KAF	88.43	28 iP	05	31.00	-0.1	
	0.9s	8.20nm			4.7mb	
WMQ	126.72	17 PKP	11	43.00	0.5	
CNB	131.83	228 ePKP	11	53.10	0.6	
HHC	132.43	355 ePKP	11	55.00	1.5	
BJI	132.65	350 ePKP	11	54.00	0.3	
BTO	132.78	357 ePKP	11	53.00	-1.2	
GTA	133.58	8 iPKPc	11	56.00	0.2	
TIY	135.45	354 ePKP	11	57.00	-2.3	
LZH	137.27	4 ePKP	12	03.00	0.1	
	Z 15s	0.34um			5.2MszX	
STK	139.16	228 ePKP	12	00.50	-5.8X	
	1.1s	1.50nm				
		e	12	06.30		
CD2	142.41	4 PKP	12	13.30	1.1	
GBA	144.39	55 PKPd	12	14.20	-1.6	
	0.7s	8.00nm				
QIS	145.52	243 iPKPd	12	17.80	0.1	
GYA	146.97	0 PKP	12	21.40	1.4	
KMI	148.04	7 PKPc	12	23.20	1.3	
WB2	150.36	241 iPKPd	12	25.20	-0.1	
	0.5s	34.80nm				
		i	12	30.40		
		ePP	13	11.10		
WRA	150.37	241 PKP	12	25.90	0.6	
	0.7s	40.90nm				
WRA	150.37	241 PKP	12	39.20	13.9X	
	0.8s	5.50nm				
CHTO	153.38	17 ePKPd	12	30.60	0.9	
	1.0s	22.75nm				
	S.D. = 1.0	on 146 of 154 obs.				

% FEB 26, 1994 12h 08m 09.51± 1.89s
47.052 N ±30.4km 5.393 E ±14.0km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

LBF	0.97	267 Pn	08	26.20	-1.8
		Pg	08	29.50	
		Sg	08	41.30	
LOR	1.07	282 Pg	08	29.90	0.2
		Sg	08	42.10	
SMF	1.14	250 Pn	08	31.40	0.5
		Pg	08	33.60	
		Sg	08	49.00	
HAU	1.15	34 Pn	08	26.30	-4.8X
		Pg	08	29.10	
		Sg	08	43.10	
BSF	1.23	50 Pg	08	32.00	-0.5
		Sg	08	46.80	
SSF	1.29	271 Pg	08	34.40	1.0
		Sg	08	50.10	
AVF	1.42	260 Pg	08	37.50	2.1X
		Sg	08	55.10	
CDF	1.86	42 Pg	08	42.30	0.5
		Sg	09	04.20	
	S.D. = 1.3	on 6 of 8 obs.			

% FEB 26, 1994 12h 18m 22.53± 0.74s
40.880 N ± 6.6km 23.053 E ± 5.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.1 (THE).

SOH	0.24	104 ePg	18	27.80	0.2
		eSg	18	30.96	
THE	0.26	195 ePg	18	27.92	0.0
		eSg	18	31.48	
KNT	0.30	337 ePg	18	29.04	0.2
		eSg	18	33.00	
SRS	0.47	60 ePg	18	31.88	-0.2
		eSg	18	38.32	
GRG	0.50	279 ePg	18	32.60	-0.1
		iSg	18	39.80	
	S.D. = 0.3	on 5 of 5 obs.			

& FEB 26, 1994 13h 03m 51.40s
34.333 N 118.733 W
DEPTH = 14.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

TWL	0.13	115 iPd	03	54.84	-0.2
SADC	0.26	167 iPd	03	56.61	-0.6
TPRS	0.27	153 iPd	03	56.88	-0.5
ECF	0.32	293 P	03	58.52	0.2
SCY	0.32	134 eP	03	57.74	-0.6
		eS	04	02.95	
LEOC	0.46	50 P	04	00.04	-0.8
LOK	0.49	323 ePd	04	00.41	-1.0
PAS	0.50	111 iPc	04	00.77	-0.7
FTC	0.55	346 P	04	01.48	-0.9
MWC	0.57	101 iPd	04	02.13	-0.6
CFL	0.59	90 P	04	02.26	-0.8
RYS	0.60	301 P	04	02.78	-0.4
PVPS	0.61	153 eP	04	02.52	-0.8
PVRC	0.65	152 eP	04	03.24	-0.8
ABL	0.65	322 eP	04	02.93	-1.3
TJR	0.69	359 P	04	03.86	-0.9
DBM	0.71	25 P	04	04.49	-0.7
PEM	0.73	103 P	04	04.86	-0.6
SSK	0.87	98 eP	04	07.27	-0.6
		eS	04	20.53	
CIW	0.88	170 eP	04	07.13	-0.7
TEJ	0.90	2 P	04	07.86	-0.3
VPD	0.96	122 eP	04	08.55	-0.7
CIS	0.96	163 ePc	04	08.17	-1.2
CALC	1.00	40 P	04	09.98	-0.1
SS2	1.03	97 eP	04	09.97	-0.6
CSP	1.14	91 P	04	12.02	-0.4
RVR	1.18	106 eP	04	11.71	-1.2
WOFM	1.20	1 P	04	13.06	-0.4
ISA	1.34	9 eP	04	15.18	-0.5
		eS	04	32.84	
PEC	1.38	108 eP	04	14.41	-1.7
WHFM	1.40	13 P	04	16.10	-0.3
BCH	1.40	308 eP	04	16.21	-0.3
WWPM	1.50	21 P	04	18.42	0.6
MDA	1.50	106 P	04	17.78	-0.1
SIL	1.58	89 P	04	19.90	0.8
RAY	1.62	100 P	04	21.72	1.9
CLC	1.75	32 P	04	23.54	2.0
PLM	1.84	122 eP	04	20.89	-2.0
GSC	1.86	58 ePn	04	23.11	0.0
MEMM	3.33	357 (Pn)	04	44.29	0.3
TNP	3.94	18 ePg	05	03.72	10.9
	41 obs. associated				

FEB 26, 1994 13h 35m 13.82± 0.47s
39.966 N ± 6.3km 75.074 E ± 6.8km
DEPTH = 10.0km (geophysicist)
4.3mb (14 obs.) 4.3Msz (1 obs.)
SOUTHERN XINJIANG, CHINA (321)

KSH	0.87	126 Pg	35	30.50	-0.1
		Sg	35	39.00	
FRU	2.89	353 iPnd	36	05.80	5.1X
		i	36	09.50	
		i	36	43.00	
WMQ	10.17	64 P	37	42.40	-0.5
	0.7s	19.00nm			5.6mb X
		S	39	37.50	
NDI	11.39	170 eP	38	02.90	3.3X
MAIO	12.80	258 eP	38	15.00	-3.7X
		eS	40	35.00	
ASH	13.17	267 eP	38	20.50	-3.0X
NVS	15.86	17 eP	38	56.80	-1.7
LSA	16.68	123 P	39	09.50	-0.1
	1.6s	65.00nm			4.5mb
UER	17.56	42 eP	39	20.50	0.5
	1.0s	20.00nm			4.2mb
GTA	19.04	84 eP	39	37.50	-1.0
	1.0s	8.00nm			3.9mb
	Z 14s	0.88um			5.2Msz
		sP	39	49.00	
SVE	19.32	336 eP	39	42.50	0.8
	1.7s	30.00nm			4.3mb
ARU	19.69	332 eP	39	48.00	2.1
	1.3s	40.00nm			4.6mb
POO	21.39	183 eP	40	04.50	0.7
GRO	22.16	288 eP	40	14.00	2.6X
		i	40	47.00	
ZAK	22.32	53 eP	40	13.00	0.2
	1.1s	12.00nm			4.3mb
HYB	22.67	171 eP	40	16.50	-0.1
		eS	44	20.00	
LZH	22.95	91 eP	40	19.00	-0.4
	1.5s	24.00nm			4.5mb
PYA	24.05	290 eP	40	38.30	8.5X
		e	40	44.20	
KIV	24.32	290 eP	40	41.50	8.9X
		e	40	49.50	
CD2	24.97	102 eP	40	40.40	1.5
GBA	26.34	175 P	40	51.00	-0.7
BTO	26.57	77 eP	40	55.70	1.9
XAN	27.56	92 P	41	04.50	1.7
TIY	29.05	82 eP	41	20.40	4.1X
	Z 20s	0.75um			4.3Msz
	N 13s	0.37um			
		S	46	07.00	
GYA	29.50	107 P	41	20.00	-0.4
BOD	30.74	41 eP	41	30.10	-0.9
	1.4s	9.00nm			4.5mb
HFS	42.43	319 eP	43	08.70	-1.2
	0.4s	1.60nm			4.1mb
NB2	43.64	321 P	43	18.90	-0.9
	1.0s	4.40nm			4.2mb
GEC2	43.65	303 P	43	20.30	0.2
	1.5s	3.32nm			3.9mb
		e	43	26.80	
KHC	43.67	303 eP	43	33.00	12.8X
INK	69.94	11 eP	46	27.00	0.4
YKA	77.59	5 eP	47	10.00	-1.2
	0.6s	1.10nm			4.1mb
WRA	81.22	125 P	47	28.50	-2.9X
	0.5s	3.00nm			4.6mb
WB2	81.23	125 eP	47	30.10	-1.4
	0.5s	5.70nm			4.9mb
NEW	91.49	8 (P)	48	22.00	0.4
	S.D. = 1.1	on 25 of 35 obs.			

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* FEB 26, 1994 14h 09m 54.27± 2.53s
45.958 N ±22.6km 12.096 E ±16.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (VIE).

TRI	1.19	101 e(Pg)	10	16.30	-0.2
		e(Sg)	10	33.70	
VOY	1.26	86 ePgc	10	17.90	0.2
		e(Sg)	10	35.00	
WTTA	1.34	347 iPgc	10	19.10	0.0
		iSg	10	36.30	
SQTA	1.40	334 iPgc	10	20.30	0.3
		iSg	10	38.70	
KBA	1.41	37 iPgc	10	20.20	0.0
		i	10	21.10	
		iSg	10	38.10	
WATA	1.42	346 iPgd	10	20.00	-0.3
		iSg	10	36.90	
VBY	2.26	100 eP	10	48.30	16.1X
		e(Sg)	11	01.60	
	S.D. = 0.3	on 6 of 7 obs.			

& FEB 26, 1994 15h 16m 40.54s
59.883 N 152.679 W
DEPTH = 96.2km
SOUTHERN ALASKA (2)
<AEIC>

ILIM	0.24	325 eP	16	53.82	0.7
INE	0.26	313 eP	16	54.11	-0.8
		eS	17	05.15	
OPT	0.36	231 eP	16	54.53	-0.7
		eS	17	05.44	
RED	0.54	355 iP	16	55.63	-0.9
		eS	17	08.27	
HOM	0.57	113 eP	16	56.12	-0.6
RSO	0.58	356 eP	16	56.30	-0.8
RS2	0.58	356 eP	16	56.26	-0.8
RDW	0.61	354 eP	16	56.40	-0.8
REF	0.61	359 iP	16	56.48	-0.8
AUL	0.63	218 eP	16	56.72	-0.5
AUE	0.63	214 eP	16	56.53	-0.7

AUW	0.65	218	eP	16	56.59	-0.8
NCT	0.69	350	eP	16	57.02	-0.9
			eS	17	09.78	
DFR	0.71	360	iP	16	57.25	-0.8
NNL	0.71	76	eP	16	58.04	0.1
PDB	0.77	264	iP	16	57.77	-0.7
			eS	17	10.71	
CNPM	0.81	115	iP	16	58.17	-0.8
			eS	17	11.83	
CDD	1.08	208	eP	17	00.93	-0.9
MCNL	1.10	231	eP	17	01.05	-1.0
			eS	17	16.34	
NKA	1.12	39	eP	17	03.33	1.0
BKG	1.21	10	eP	17	02.88	-0.6
SYI	1.29	173	eP	17	03.60	-0.7
SPU	1.34	13	iP	17	04.28	-0.8
CKT	1.34	10	eP	17	04.34	-0.8
CKN	1.37	10	eP	17	04.76	-0.6
SLKM	1.38	62	eP	17	04.25	-1.3
BGL	1.39	6	eP	17	05.09	-0.7
CP2	1.40	9	eP	17	04.95	-1.0
CRP	1.41	10	eP	17	04.67	-1.4
CGLM	1.47	13	eP	17	06.03	-0.6
NCG	1.55	9	eP	17	07.02	-0.7
SEW	1.64	81	eP	17	07.45	-1.3
MPA	1.77	68	eP	17	09.16	-1.2
SUA	1.85	30	eP	17	11.13	-0.5
SVW	1.91	311	eP	17	10.46	-1.8
PMS	2.06	47	P	17	13.50	-0.8
KDC	2.14	177	(P)	17	13.56	-1.8
SKT	2.18	14	eP	17	14.70	-1.2
PWA	2.24	37	P	17	15.90	-0.8
PWL	2.37	64	eP	17	16.33	-2.1
PLRM	2.44	44	eP	17	18.12	-1.3
MTU	2.53	85	eP	17	19.13	-1.5
KNK	2.58	52	eP	17	19.67	-1.7
GHO	2.64	43	eP	17	20.71	-1.5
CFI	2.76	60	eP	17	20.88	-2.7
CUT	2.79	24	eP	17	23.20	-0.9
SML	2.87	46	eP	17	23.14	-2.2
HIN	3.13	78	eP	17	27.09	-1.7
FID	3.20	72	eP	17	26.67	-3.1
VLZ	3.38	66	eP	17	30.10	-2.0

50 obs. associated

FEB 26, 1994 17h 45m 50.37± 0.21s
17.646 S ± 6.2km 167.779 E ± 5.1km
DEPTH = 28.1km (9 depth phases)
5.3mb (30 obs.) 5.2Msz (40 obs.)
VANUATU ISLANDS (186)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 15S, 19C
Centroid Location:
Origin Time 17:45:52.1 0.9
Lat 17.38S 0.10 Lon 167.98E 0.08
Dep 35.5 4.9 Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr= 0.54 0.09 Mtt=-0.16 0.07
Mff=-0.38 0.09 Mrt= 0.49 0.09
Mrf= 1.11 0.15 Mtf=-0.12 0.11
Principal Axes:
T Val= 1.36 Plg=56 Azm=294
N -0.11 0 204
P -1.25 34 114
Best Double Couple:Mo=1.3*10**17
NP1:Strike=204 Dip=11 Slip= 90
NP2: 24 79 90

BKM	0.44	93	iP	45	57.10	-2.7X
PVC	0.52	101	iP	45	58.00	-2.9X
			iS	46	17.20	
DZM	4.58	196	iPc	46	55.20	-4.4X
			iS	47	44.20	
SGE	9.67	91	eP	48	12.10	1.1
VUN	10.18	94	eP	48	19.50	1.6
HNR	11.16	316	eP	48	33.00	1.8
			eS	50	32.00	
ARMA	19.45	226	iPd	50	18.20	0.3
			ipP	50	38.90	106kmX
PMG	21.64	290	eP	50	40.00	-0.6
RIV	21.95	220	eP	50	44.40	0.9
Z	17s	0.48um				4.0MszX
			eS	54	59.00	
LAT	23.03	296	eP	50	55.50	1.1
CNB	24.04	219	iPc	51	05.10	1.0
	0.8s	136.00nm				5.5mb
CAN	24.27	220	iPc	51	06.90	0.6
SNZO	24.32	167	eP	51	08.00	1.3
			S	55	34.00	
MDG	24.79	297	ePc	51	13.60	2.1
STK	27.59	234	eP	51	36.90	-0.4
	0.9s	38.30nm				5.1mb
			ePcP	54	53.40	
			eS	56	07.40	
ADE	31.09	231	ePd	52	08.50	-0.1
WB2	31.70	260	eP	52	11.40	-2.7X
	0.9s	16.10nm				4.9mb
ASPA	32.21	254	P	52	17.70	-0.8
WARB	38.97	250	eP	53	16.00	-0.1
COOL	44.21	244	eP	53	57.90	-1.1
MEEK	46.18	250	iPc	54	14.30	-0.4
	0.9s	149.00nm				5.9mb
MNI	46.35	290	ePc	54	16.50	0.4
KLB	47.16	243	eP	54	21.00	-1.4
NWAO	47.73	241	eP	54	36.00	9.1X
	1.0s	65.00nm				5.6mb
BAL	47.99	245	eP	54	28.50	-0.5
DAV	48.39	297	eP	54	32.00	-0.2
MRWA	48.55	246	eP	54	32.20	-1.1
MRWA	48.55	246	eP	54	32.60	-0.7
HON	51.23	42	P	55	00.00	6.2X
Z	21s	1.72um				5.0Msz
KHKI	51.52	273	eP	54	55.50	-0.7
			e	56	55.00	674kmX
BAG	57.51	303	eP	55	38.00	-2.0
LEM	59.56	272	iPc	55	54.00	-0.4
MAT	60.71	333	eP	56	00.00	-1.7
	1.0s	18.00nm				5.2mb
			eS	04	23.00	
SSE	65.97	317	P	56	33.00	-3.4X
Z	20s	0.60um				4.8Msz
NJ2	68.10	316	Pd	56	50.00	0.1
Z	18s	0.53um				4.8Msz
YSS	68.20	342	ePc	56	50.10	-0.2
	1.0s	30.00nm				5.4mb
			e	56	59.00	29km
WHN	70.26	313	ePc	57	03.00	-0.2
	1.0s	60.00nm				5.7mb
Z	20s	1.24um				5.2Msz
SMY	70.29	4	P	57	10.00	7.1X
Z	19s	1.56um				5.3Msz
SNG	70.74	284	eP	57	07.80	1.3
DL2	70.92	323	eP	57	07.00	0.0
Z	25s	0.69um				4.8MszX
			S	06	23.00	
MDJ	71.07	332	eP	57	08.00	0.1
	1.6s	95.00nm				5.6mb
TIA	71.84	319	eP	57	11.70	-1.0
SNY	71.90	327	Pc	57	12.60	-0.3
Z	16s	0.82um				5.1MszX
			sP	57	24.00	
			eS	06	26.00	
			sS	06	42.00	
CN2	72.39	329	Pc	57	15.60	-0.1
	1.0s	28.00nm				5.2mb
N	18s	0.48um				
SPA	72.46	180	iPc	57	16.10	-0.1
	1.1s	32.74nm				5.3mb
LOE	73.74	295	iPd	57	25.00	0.8
GYA	73.78	305	P	57	24.60	0.2
	1.2s	29.00nm				5.2mb
Z	32s	0.79um				4.8MszX
NST	74.43	292	eP	57	29.50	1.3
BJI	74.83	321	eP	57	30.00	-0.1
	2.0s	70.00nm				5.3mb
Z	22s	0.62um				4.9Msz
			epP	57	40.00	32km
TIY	75.73	318	Pd	57	36.50	1.1
Z	20s	1.25um				5.2Msz
N	19s	1.18um				
XAN	76.02	313	P	57	37.00	-0.1
	1.4s	25.00nm				5.0mb
Z	20s	0.73um				5.0Msz
			pP	57	45.00	26km
			sP	57	50.00	
			S	07	20.00	
BDT	76.05	293	eP	57	36.00	-1.4
KMI	76.26	302	Pc	57	40.00	1.2
	1.2s	40.00nm				5.3mb
Z	22s	1.40um				5.2Msz
			pP	57	48.80	28km
HHC	78.12	320	P	57	50.00	1.4
	2.0s	76.00nm				5.4mb
Z	20s	0.62um				4.9Msz
CD2	78.17	308	P	57	48.70	-0.4
	1.2s	36.00nm				5.3mb
Z	26s	0.85um				5.0MszX
BTO	78.93	319	eP	57	54.00	0.9
LZH	80.64	312	eP	58	03.60	1.1
	2.0s	73.00nm				5.3mb
Z	20s	0.50um				4.9Msz
			pP	58	12.50	28km
CIT	83.79	330	eP	58	19.50	1.2
SLKM	84.90	19	(P)	58	23.13	-0.5
YAK	84.93	343	iPc	58	23.70	0.0
	1.2s	107.00nm				5.9mb
Z	22s	0.80um				5.1Msz
N	22s	0.40um				
E	21s	0.30um				
GTA	85.03	314	iPc	58	25.00	0.1
	1.5s	39.00nm				5.4mb
Z	20s	0.90um				5.2Msz
			pP	58	32.00	22km
			sP	58	34.50	
TTA	85.18	16	(P)	58	24.66	-0.4
	1.1s	7.91nm				4.8mb
SAO	85.84	49	P	58	40.00	11.2X
Z	19s	1.23um				5.3Msz
ILT	85.87	5	iPc	58	29.40	1.2
			i	58	40.60	36km
PMR	86.08	19	P	58	40.00	10.6X
Z	19s	0.66um				5.0Msz
SYO	86.09	196	iPd	58	29.20	-0.4
BCH	86.17	51	(P)	58	30.09	-0.6
WDC	86.73	46	P	58	40.00	6.9X
Z	20s	1.58um				5.4Msz
ORV	87.00	47	(P)	58	32.94	-1.5
CMB	87.14	49	eP	58	34.06	-1.2
	1.0s	11.52nm				5.1mb
Z	18s	0.51um				5.0Msz
BOD	87.25	334	iPc	58	35.80	0.6
	1.5s	94.00nm				5.8mb
LSA	87.52	302	P	58	37.80	0.1
ISA	87.57	51	eP	58	36.85	-0.5
	1.0s	7.79nm				4.9mb
Z	21s	1.34um				5.3Msz
PLM	87.89	54	eP	58	38.05	-1.0
SIT	88.15	27	P	58	50.00	10.5X
Z	20s	1.23um				5.3Msz
ZAK	88.20	325	iPc+	58	40.00	0.1
	1.8s	105.00nm				5.9mb
			e	09	08.00	
BONR	88.61	49	eP	58	42.11	-0.5
IRK	88.62	327	eP	58	41.00	-0.9
	2.0s	46.00nm				5.5mb
			e	58	50.80	31km
FBA	88.97	17	eP	58	41.69	-1.7
	0.8s	5.81nm				5.0mb
TUC	92.29	57	eP	59	00.59	1.0
	0.8s	3.19nm				4.8mb
Z	18s	0.44um				4.9Msz
DUG	93.41	49	P	59	10.00	5.4X
Z	20s	0.77um				5.2Msz
NEW	93.46	40	P	59	10.00	5.5X
Z	18s	0.32um				4.8Msz
GBA	94.36	283	Pc	59	10.00	0.8
	1.1s	8.00nm				5.1mb
HYB	94.44	287	eP	59	10.00	0.4
WMQ	95.11	314	P	59	13.80	1.6
	1.0s	23.00nm				5.6mb
Z	20s	0.80um				5.2Msz
			pP	59	20.80	22km
ALQ	96.54	56	P	59	30.00	10.9X
Z	19s	0.42um				4.9Msz
GOL	98.70	51	P	59	40.00	11.2X
Z	21s	1.38um				5.4Msz
NDI	98.75	297	eP	59	38.00	9.1X
GLD	98.82	51	P	59	40.00	10.7X
Z	20s	1.64um				5.5Msz
YKA	99.90	27	eP	59	33.00	-0.4
	0.8s	0.60nm				4.2mb X
WMOK	102.59	57	Pdiff	00	00.00	13.8X
Z	19s	0.82um				5.3Msz
FVM	109.80	55	PKP	04	30.00	9.2X
Z	20s	1.23um				5.5Msz
SVE	113.97	325	iPKPc	04	28.00	-0.1
Z	27s	0.50um				5.0MszX
E	27s	0.50um				
MYNC	114.53	59	PKP	04	40.00	10.0X

26d 18h

	Z 18s	0.69um		5.3Msz		
GOGA	114.93	61 PKP	04	40.00	9.3X	
	Z 20s	0.56um		5.1Msz		
ARU	115.12	325 ePKP	04	35.00	4.6X	
ASH	115.80	304 ePKP	04	21.00	-11.2X	
MCWV	118.15	54 PKP	04	50.00	13.3X	
	Z 19s	0.71um		5.3Msz		
CEH	118.68	58 PKP	04	50.00	12.2X	
	Z 18s	0.61um		5.3Msz		
BINY	120.99	51 PKP	04	50.00	8.0X	
	Z 18s	0.56um		5.2Msz		
LSCT	123.08	51 PKP	05	00.00	14.0X	
	Z 18s	0.92um		5.5Msz		
LBNH	123.72	48 PKP	05	00.00	12.8X	
	Z 19s	1.03um		5.5Msz		
GRO	125.15	311 ePKP	04	51.00	1.1	
CBM	125.86	44 PKP	05	00.00	8.8X	
	Z 19s	0.69um		5.3Msz		
KIV	127.18	312 iPKPd	04	53.70	-0.3	
OBN	127.40	327 iPKPd	04	53.70	-0.2	
	1.2s	31.00nm				
	Z 20s	0.50um		5.2Msz		
KAF	128.07	338 iPKP	04	53.70	-1.3	
	0.4s	3.70nm				
NUR	129.74	337 iPKP	04	58.00	-0.2	
	0.4s	7.50nm				
NB2	133.55	345 PKP	05	03.50	-2.0	
	0.7s	2.80nm				
HFS	133.64	342 ePKP	05	04.60	-1.0	
	0.4s	1.60nm				
UZH	138.30	326 ePKP	05	15.00	0.2	
PSZ	140.01	326 ePKP	05	16.40	-1.6	
BRG	140.83	334 ePKP	05	17.20	-2.1	
	2.0s	56.00nm				
CLL	140.89	335 e(PKP)	05	19.00	-0.4	
PRU	141.23	332 ePKP	05	14.00	-6.0X	
		e	05	26.70		
VAY	142.00	316 ePKP	05	16.50	-5.2X	
KHC	142.29	332 ePKP	05	17.50	-4.5X	
	1.1s	8.00nm				
		e	05	24.50		
		e	05	37.50		
		e	12	03.00		
SKO	142.43	317 ePKP	05	18.00	-4.4X	
GEC2	142.44	332 PKP	05	18.50	-3.9X	
	0.5s	1.47nm				
GRF	142.87	335 ePKP	05	19.30	-3.7X	
		e	05	28.80		
OHR	143.27	316 iPKP	05	20.40	-3.6X	
TNS	143.51	338 ePKPd	05	21.30	-2.8X	
BHG	143.64	331 ePKP	05	22.60	-1.7	
KBA	143.88	330 iPKPc	05	21.80	-3.2X	
	0.9s	20.70nm				
FUR	144.02	333 ePKP	05	23.00	-2.0	
LJU	144.02	328 iPKPc	05	22.80	-2.2	
		e	05	31.50		
DLF	144.15	354 ePKP	05	27.00	2.1	
DCN	144.17	355 ePKP	05	23.00	-2.0	
VOY	144.35	328 ePKPc	05	23.60	-2.1	
WATA	144.52	332 iPKPc	05	24.10	-1.9	
WTTA	144.54	332 iPKPc	05	24.00	-2.1	
	1.2s	74.30nm				
		i	05	33.60		
RIY	144.57	327 iPKPc	05	23.60	-2.3	
TRI	144.64	328 ePKPc	05	24.40	-1.6	
SNF	144.65	342 PKP	05	25.60	-0.3	
HOFF	144.75	337 PKP	05	25.45	-0.7	
SQTA	144.77	332 iPKPc	05	25.10	-1.3	
	0.9s	55.30nm				
		i	05	34.20		
LANF	144.77	337 PKP	05	25.35	-0.9	
WLF	144.79	339 iPKPc	05	25.17	-1.0	
	1.4s	64.50nm				
SRBF	144.81	337 PKP	05	25.56	-0.7	
HVAR	144.83	322 iPKPc	05	24.20	-2.3	
DOU	144.92	341 PKPd	05	25.90	-0.5	
OGA	145.12	332 iPKPc	05	27.00	-0.1	
ECP	145.23	354 iPKPd	05	26.20	-0.6	
	0.5s	93.00nm				
WLS	145.41	337 PKP	05	27.32	-0.1	
CDF	145.44	337 PKP	05	27.32	-0.2	
SLE	145.50	335 ePKP	05	26.30	-1.2	
LIBD	145.53	336 PKP	05	27.64	0.1	
FEL	145.60	336 PKP	05	27.64	-0.2	
OSS	145.65	332 ePKP	05	27.50	-0.5	
ECH	145.65	337 PKP	05	27.53	-0.2	
ZLA	145.77	335 ePKP	05	27.00	-1.0	
MOF	145.96	336 PKP	05	28.52	0.1	
LLS	146.00	334 ePKP	05	28.10	-0.5	
VDL	146.10	333 PKP	05	29.96	1.2	
BSF	146.10	337 PKP	05	28.75	0.1	
HAU	146.12	337 iPKPc	05	29.40	0.8	
	0.9s	45.85nm				
	Z 23s	0.30um		5.0MszX		
BBS	146.13	336 PKP	05	29.18	0.6	
FG2	146.41	322 PKP	05	30.94	1.8	
LOMF	146.49	336 PKP	05	30.61	1.4	
RSM	146.55	327 PKP	05	30.50	1.2	
ORI	146.64	318 PKP	05	31.86	2.3X	
TMA	146.65	333 ePKP	05	29.80	0.1	
TDS	146.93	317 PKP	05	33.27	3.2X	
PGD	146.96	327 PKP	05	30.29	0.1	
CRE	147.02	327 PKP	05	31.54	1.3	
ASS	147.02	325 PKP	05	31.80	1.6	
SGO	147.07	320 PKP	05	31.64	1.4	
MMK	147.09	334 ePKP	05	31.80	1.4	
AQU	147.09	324 PKP	05	32.65	2.3X	
MGR	147.16	319 PKP	05	31.60	1.2	
MME	147.25	329 PKP	05	33.27	2.5X	
FIR	147.27	328 ePKP	05	33.00	2.6X	
SDI	147.27	323 PKP	05	30.62	0.0	
DIX	147.29	334 ePKP	05	32.20	1.4	
GRI	147.34	316 PKP	05	33.74	3.0X	
BDI	147.40	329 PKP	05	32.34	1.6	
ORX	147.41	333 PKP	05	32.05	1.3	
BOB	147.43	331 PKP	05	33.29	2.5X	
RFI	147.43	322 PKP	05	33.74	3.0X	
MNS	147.47	325 PKP	05	29.86	-1.0	
EMS	147.50	335 ePKP	05	32.50	1.5	
FLN	147.53	345 ePKP	05	32.90	2.2	
	0.7s	21.85nm				
	Z 22s	0.38um		5.1Msz		
LDF	147.60	345 ePKP	05	33.10	2.3X	
	0.9s	22.60nm				
LOR	147.63	339 iPKPc	05	33.60	2.6X	
	1.3s	82.30nm				
	Z 21s	0.35um		5.1Msz		
PII	147.68	328 PKP	05	32.74	1.7	
LBF	147.84	339 ePKP	05	34.30	3.0X	
	1.0s	51.60nm				
RMP	147.84	324 PKP	05	34.75	3.3X	
RDP	147.87	324 PKP	05	34.95	3.4X	
LSD	147.90	334 PKP	05	34.98	3.2X	
SSF	147.93	340 iPKPc	05	34.50	3.1X	
	0.9s	58.65nm				
RSL	147.93	335 PKP	05	34.34	2.6X	
GRR	147.97	346 ePKP	05	34.30	2.9X	
	0.7s	25.35nm				
SOI	147.97	315 PKP	05	35.13	3.4X	
PCP	148.01	331 PKP	05	34.07	2.4X	
HYF	148.03	341 ePKP	05	35.20	3.6X	
LPL	148.03	334 ePKP	05	35.30	3.4X	
	0.8s	29.80nm				
LPG	148.04	334 ePKP	05	35.50	3.5X	
	0.9s	35.55nm				
GMB	148.05	315 PKP	05	35.18	3.1X	
	0.9s	45.30nm				
RSP	148.10	333 PKP	05	34.39	2.5X	
SMF	148.18	339 ePKP	05	35.00	3.2X	
	1.2s	45.80nm				
AVF	148.22	339 ePKP	05	35.00	3.1X	
	0.9s	28.15nm				
CKI	148.23	332 PKP	05	34.52	2.5X	
LPF	148.34	346 ePKP	05	35.40	3.4X	
	1.0s	63.40nm				
BHB	148.35	333 PKP	05	33.66	1.5	
FIN	148.42	331 PKP	05	34.57	2.2	
BNI	148.43	334 PKP	05	36.45	4.0X	
RRL	148.49	334 PKP	05	36.13	3.4X	
ROB	148.51	332 PKP	05	34.62	2.1	
BGF	148.59	340 ePKP	05	36.20	3.7X	
	0.6s	17.50nm				
GRN	148.65	335 PKP	05	36.90	4.1X	
PZZ	148.69	333 PKP	05	34.89	2.0	
ENR	148.77	332 PKP	05	34.66	1.7	
STV	148.79	332 PKP	05	35.40	2.4X	
IMI	148.80	331 PKP	05	36.04	3.0X	
SURF	148.83	333 PKP	05	37.32	4.1X	
SAOF	148.89	332 PKP	05	36.72	3.6X	
AUTN	148.94	332 PKP	05	37.22	3.8X	
MAF	148.98	340 ePKP	05	37.30	4.2X	
	1.4s	75.35nm				
TOUF	149.01	332 PKP	05	36.89	3.4X	
TCF	149.03	340 iPKPc	05	37.30	4.1X	
	1.5s	136.85nm				
SBF	149.04	332 PKP	05	37.05	3.7X	
AURF	149.07	332 PKP	05	37.22	3.7X	
SSB	149.09	337 PKP	05	37.47	4.1X	
MVIF	149.14	332 PKP	05	37.37	3.7X	
REVF	149.17	332 PKP	05	37.22	3.7X	
LSF	149.28	341 iPKPc	05	37.70	4.1X	
	1.4s	94.10nm				
PGF	149.30	328 PKP	05	38.04	4.2X	
CALN	149.38	332 PKP	05	38.04	4.0X	
MFF	149.44	344 ePKP	05	38.20	4.4X	
	1.0s	63.20nm				
FRF	149.63	332 ePKP	05	38.70	4.5X	
	0.9s	54.05nm				
LRG	149.85	332 ePKP	05	39.40	4.9X	
	0.9s	48.80nm				
LMR	149.88	332 ePKP	05	39.20	4.7X	
	0.9s	47.35nm				
RJF	150.13	340 ePKP	05	40.00	5.1X	
	0.8s	21.75nm				
	Z 21s	0.30um		5.1Msz		
CAF	150.28	339 ePKP	05	40.70	5.5X	
	0.9s	25.05nm				
LFF	150.70	341 ePKP	05	41.40	5.7X	
	1.2s	74.40nm				
LPO	150.79	340 ePKP	05	41.70	5.8X	
	0.8s	31.95nm				
EPF	152.54	340 ePKP	05	45.50	6.9X	
	1.1s	26.60nm				
LKO	169.69	220 PKP	05	53.84	-3.2X	
	1.0s	4.00nm				

S.D. = 1.2 on 141 of 238 obs.

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* FEB 26, 1994 18h 02m 28.97± 0.73s
30.825 N ±13.9km 60.376 E ± 7.9km
DEPTH = 10.0km (geophysicist)
4.5mb (22 obs.)
NORTHERN IRAN (348)

MAIO	5.51	353 ePn	03	55.00	1.8	
	0.8s	11.35nm			4.6mb	
		eSn	05	17.00		
KSH	15.38	52 eP	06	07.00	-0.8	
	1.0s	20.00nm			4.4mb	
	Z 10s	1.02um			4.3Msz	
		epP	06	12.00		
		sP	06	15.00		
		ePP	06	20.00		
		eS	08	57.00		
		esS	09	05.00		
		eSS	09	16.00		
FRU	16.51	40 eP	06	21.00	-1.2	
	1.5s	40.00nm			4.3mb	
GBA	23.25	134 P	07	40.00	2.6	
	1.2s	4.00nm			3.8mb	
ARU	25.60	358 eP	08	04.00	4.3X	
LSA	26.57	84 P	08	08.40	-1.1	
UER	32.32	40 eP	09	00.00	-0.2	
	1.2s	12.00nm			4.7mb	
GTA	33.17	64 eP	09	07.00	-0.8	
	1.0s	8.00nm			4.6mb	
LZH	36.42	70 eP	09	37.00	1.2	
	1.4s	26.00nm			4.9mb	
CHTO	36.82	100 eP	09	37.70	-1.4	
ZAK	37.34	46 eP	09	43.80	0.7	
	1.0s	8.00nm			4.4mb	
NUR	37.94	332 eP	09	49.80	1.8	
KAF	38.27	335 eP	09	53.20	2.4	
KBA	39.38	308 iPd	10	01.80	1.3	
	0.9s	6.20nm			4.3mb	
GEC2	39.40	311 eP	10	01.30	0.7	
	0.8s	6.64nm			4.4mb	
		e	10	03.90		
		e	10	06.90		
		PcP	12	08.90		
BRG	39.63	314 e(P)	10	05.60	3.3X	
CLL	40.31	314 iP	10	10.60	2.7	
	1.0s	17.00nm			4.7mb	
WTTA	40.56	308 iPc	10	10.50	0.2	
	0.9s	15.40nm			4.7mb	
MOX	41.04	313 iPd	10	17.10	3.2X	
	1.3s	12.00nm			4.5mb	
GRF	41.14	312 (PKP)	10	13.60	-1.2	
HFS	42.54	327 eP	10	27.80	1.8	
	0.5s	1.80nm			4.0mb	
CDF	43.58	309 eP	10	34.80	-0.1	
	1.0s	6.80nm			4.4mb	

LPG 43.84 305 eP 10 35.50 -1.7
LPL 43.85 305 eP 10 36.10 -1.1
BSF 43.88 309 eP 10 37.40 0.2
0.8s 4.05nm 4.3mb
NB2 44.01 328 P 10 37.20 -0.9
1.0s 4.90nm 4.3mb
HAU 44.18 309 eP 10 38.20 -1.4
BOD 45.37 37 eP 10 47.80 -1.2
1.2s 11.00nm 4.7mb
LOR 45.85 308 eP 10 51.60 -1.3
SMF 45.86 307 eP 10 50.80 -2.3
1.3s 21.30nm 5.0mb
SSF 46.09 307 eP 10 52.70 -2.1
1.2s 19.95nm 5.0mb
FRB 77.51 339 eP 14 26.50 0.5
YKA 86.92 358 eP 15 14.90 0.0
1.1s 1.90nm 4.2mb
WRA 87.09 115 P 15 17.20 0.8
0.7s 0.50nm 3.9mb
S.D. = 1.5 on 31 of 34 obs.

? FEB 26, 1994 18h 13m 03.19± 9.47s
18.942 N ±50.2km 65.697 W ±47.2km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

LPR 0.65 195 P 13 16.20 0.0
SJG 0.93 208 iP 13 21.00 0.0
CLLP 1.20 224 P 13 25.70 0.2
PORP 1.26 225 P 13 26.30 -0.2
MGP 1.62 235 P 13 31.80 0.0
S.D. = 0.2 on 5 of 5 obs.

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* FEB 26, 1994 18h 22m 26.86± 0.36s
20.811 S ±11.7km 168.478 E ±10.1km
DEPTH = 31.0km (13 depth phases)
5.0mb (12 obs.)
LOYALTY ISLANDS (188)

DZM 2.27 236 iPd 23 00.50 -2.6
iS 23 40.00
BKM 3.13 356 iP 23 04.50 -10.8X
iS 23 48.00
ARMA 17.94 234 eP 26 36.70 0.9
CTA 20.84 268 P 27 10.89 2.3
CNB 22.15 225 iPd 27 23.30 1.5
1.2s 42.00nm 4.8mb
ipP 27 32.20 32km
e 30 11.00
BWA 22.30 228 eP 27 22.50 -0.8
e 27 31.60 33km
CAN 22.40 226 eP 27 25.30 1.1
e 27 34.00 31km
STK 26.43 240 eP 28 01.30 -1.5
1.5s 5.20nm 3.9mb X
WB2 31.97 265 eP 28 44.70 -7.8X
1.0s 4.30nm 4.3mb
i 28 58.70 56kmX
ASPA 32.09 258 P 28 51.79 -1.8
SPA 69.31 180 eP 33 33.10 -0.1
1.1s 2.98nm 4.3mb
YSS 71.40 342 eP 33 55.00 9.2X
CN2 75.43 329 eP 34 08.20 -1.2
BJI 77.71 322 eP 34 25.50 3.3X
Z 16s 0.29um 4.7MszX
KMI 78.50 303 Pc 34 28.00 0.7
1.0s 30.00nm 5.3mb
pP 34 37.60 31km
TIY 78.50 318 eP 34 26.90 0.1
CHTO 78.66 295 eP 34 28.10 0.1
HHC 80.95 320 eP 34 40.30 0.4
1.0s 9.00nm 4.7mb
LZH 83.25 313 eP 34 52.00 -0.1
1.5s 27.00nm 5.2mb
sP 35 02.00
BCH 87.63 51 eP 35 13.68 -0.1
epP 35 23.31 30km
GTA 87.69 314 eP 35 14.00 0.1
1.0s 8.00nm 5.0mb
sP 35 23.50
YAK 88.13 343 eP 35 15.00 -0.3
ORV 88.68 47 eP 35 17.89 -0.6
epP 35 27.79 31km
CMB 88.73 48 eP 35 18.19 -0.7
1.1s 12.41nm 5.1mb
epP 35 27.98 31km
ILT 88.95 5 iPc 35 18.80 -0.3
i 35 28.80 31km
ISA 89.02 51 eP 35 19.75 -0.6
1.4s 30.16nm 5.4mb
epP 35 29.61 31km
GSC 90.09 52 eP 35 24.86 -0.5
BONR 90.16 49 eP 35 25.38 -0.5
epP 35 35.20 31km
BOD 90.37 334 eP 35 25.20 -0.8
1.1s 11.00nm 5.1mb
GLA 90.63 55 eP 35 27.80 0.0
epP 35 37.70 31km
ZAK 91.15 324 eP 35 29.30 -0.4
1.3s 13.00nm 5.1mb
e 35 39.00 30km
GMW 91.72 39 (P) 35 31.69 -0.8
epP 35 41.77 31km
RMW 92.26 40 eP 35 35.36 0.3
TUC 93.46 57 eP 35 41.54 0.6
1.3s 6.91nm 4.9mb
SPC 142.04 326 ePKP 41 57.60 -0.2
SRO 143.89 325 ePKP 41 57.00 -3.7X
BRG 143.94 332 iPKP 41 58.20 -2.5
i 42 08.10
CLL 144.02 334 iPKPc 41 57.90 -2.9X
1.8s 26.00nm
ZST 144.29 327 ePKP 42 01.90 0.5
PRU 144.31 331 ePKP 41 59.50 -1.9
e 42 08.00
UZD 144.48 323 e(PKP) 42 00.30 -1.4
VAY 144.68 313 iPKP 42 09.70 7.5X
MOX 145.09 334 iPKPd 42 01.80 -0.9
1.4s 36.00nm
SKO 145.15 315 iPKPc 42 02.50 -0.6
1.2s 70.00nm
i 42 12.20
KHC 145.37 331 PKP 42 03.20 0.0
1.2s 30.00nm
e 42 12.20
e 44 41.00
GEC2 145.51 330 PKP 42 02.60 -1.0
0.9s 5.68nm
e 42 12.60
WET 145.67 331 ePKP 42 03.90 0.1
OHR 145.97 314 iPKP 42 04.30 -0.2
GRF 145.99 333 ePKP 42 05.20 1.0
e 42 14.40
ZAG 146.39 324 ePKP 42 06.20 1.2
TNS 146.67 336 ePKPc 42 06.80 1.4
ipPKP 42 16.40
BHG 146.70 329 ePKP 42 07.10 1.7
KBA 146.93 328 iPKPc 42 06.70 0.7
1.1s 16.50nm
i 42 16.20
LJU 147.02 326 ePKP 42 07.50 1.5
epPKP 42 17.00
ENN 147.10 339 ePKP 42 07.00 1.1
1.0s 13.00nm
FUR 147.11 331 ePKP 42 08.40 2.3
i 42 18.20
WTTA 147.61 330 iPKPc 42 08.00 0.8
1.2s 31.40nm
i 42 18.00
TRI 147.64 326 ePKP 42 09.00 2.0
e 42 18.50
e 10 00.00
WLF 147.96 338 iPKPc 42 10.78 3.5X
1.2s 21.40nm
ic 42 20.29
DOU 148.11 340 PKP 42 10.40 2.8X
OGA 148.19 330 iPKPc 42 15.50 7.4X
CDF 148.59 336 ePKP 42 11.30 2.7X
1.1s 12.70nm
OSS 148.73 331 PKP 42 12.72 3.8X
LLS 149.11 332 PKP 42 13.27 3.7X
BSF 149.25 336 ePKP 42 12.90 3.3X
1.0s 10.60nm
HAU 149.28 336 ePKP 42 12.90 3.3X
0.9s 11.30nm
TMA 149.75 331 PKP 42 14.52 4.0X
FIR 150.26 326 ePKP 42 16.00 4.9X
DIX 150.41 333 PKP 42 17.12 5.5X
EMS 150.62 333 PKP 42 17.61 5.8X
LOR 150.80 338 ePKP 42 16.70 4.9X
0.8s 6.05nm
LBF 151.01 338 ePKP 42 17.00 4.8X
SSF 151.10 338 ePKP 42 17.40 5.1X
1.1s 16.10nm
LPL 151.14 333 ePKP 42 18.10 5.4X
0.9s 7.35nm
LPG 151.15 333 ePKP 42 18.30 5.5X
0.8s 6.05nm
SMF 151.34 338 ePKP 42 17.80 5.1X
1.1s 11.50nm
LPF 151.56 345 ePKP 42 16.70 3.8X
1.4s 50.55nm
SBF 152.12 330 ePKP 42 20.60 6.6X
TCF 152.21 339 ePKP 42 20.00 6.0X
0.9s 9.50nm
PGF 152.31 326 ePKP 42 20.20 5.9X
0.9s 13.10nm
S.D. = 1.1 on 51 of 80 obs.

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* FEB 26, 1994 18h 40m 01.62± 0.96s
17.401 S ±16.7km 167.373 E ± 9.3km
DEPTH = 33.0km (normal)
4.3mb (5 obs.)
VANUATU ISLANDS (186)

BKM 0.87 108 iPc 40 17.00 -0.5
PVC 0.96 111 iPc 40 18.40 -0.3
iS 40 31.00
DZM 4.73 191 iPc 41 10.50 -2.0
iS 42 01.00
ARMA 19.34 225 eP 44 27.80 0.4
BWA 23.97 221 iPd 45 14.10 0.0
CNB 23.99 218 iPd 45 16.10 1.9
0.5s 26.00nm 5.0mb
CAN 24.21 219 iPd 45 17.70 1.3
STK 27.42 233 eP 45 46.50 0.1
0.8s 11.40nm 4.6mb
WB2 31.36 260 eP 46 19.30 -2.4
1.2s 4.30nm 4.2mb
WRA 31.37 260 P 46 20.50 -1.3
0.9s 1.50nm 3.8mb
SPA 72.71 180 iPd 51 29.80 1.6
0.9s 1.82nm 4.1mb
CDF 145.06 337 ePKP 59 37.50 0.2
0.6s 7.75nm
BSF 145.73 337 ePKP 59 39.30 0.8
0.6s 2.45nm
HAU 145.75 337 ePKP 59 39.60 1.2X
1.0s 15.00nm
LPL 147.64 334 ePKP 59 45.70 3.9X
LPG 147.65 334 ePKP 59 45.80 3.9X
1.1s 7.35nm
PGF 148.89 328 ePKP 59 48.40 4.6X
0.7s 6.50nm
S.D. = 1.4 on 13 of 17 obs.

? FEB 26, 1994 20h 08m 36.38± 0.72s
24.737 N ±13.8km 125.189 E ±25.0km
DEPTH = 33.0km (normal)
4.0mb (5 obs.)
SOUTHWESTERN RYUKYU ISLANDS (246)

SSE 7.26 332 P 10 24.50 1.7
pP 10 37.50
WRA 45.29 168 P 16 54.20 1.3
0.5s 1.90nm 4.3mb
WB2 45.30 168 eP 16 52.90 -0.1
0.8s 4.00nm 4.4mb
SHI 63.85 292 eP 19 07.00 -1.4
INK 71.33 23 eP 19 53.50 -0.9
RES 77.51 10 eP 20 29.00 -0.9
NB2 79.42 333 P 20 39.80 -0.8
0.6s 0.50nm 3.7mb
YKA 81.02 24 eP 20 50.00 1.0
0.7s 0.50nm 3.6mb
GEC2 84.70 322 P 21 08.30 0.0
1.1s 1.37nm 4.0mb
S.D. = 1.3 on 9 of 9 obs.

FEB 26, 1994 20h 39m 10.73± 0.35s
51.548 N ± 3.4km 16.067 E ± 3.3km
DEPTH = 10.0km (geophysicist)
4.5mb (5 obs.)
POLAND (548)
ML 4.7 (GRF), 4.5 (VIE), 4.4 (FUR).

BRG 1.50 244 iPd 39 39.00 1.4
1.0s 800.00nm
i 39 40.30
PRU 1.84 212 iPnd 39 43.30 0.7

26d 20h

	0.4s	56.20nm			
		Pg	39	46.30	
		Sg	40	08.30	
CLL	1.93	264 iPn	39	44.60	0.7
	0.5s	180.00nm			
		iPg	39	48.30	
		iSg	40	14.00	
OKC	2.16	142 Pn	39	47.40	0.1
		Pg	39	51.80	
		Sg	40	19.50	
VRAC	2.27	171 ePn	39	50.60	1.8
		(Sg)	40	20.10	
KHC	2.90	214 Pn	39	58.50	0.7
		Pg	40	05.00	
		e	40	25.00	
		Sn	40	35.50	
HOF	2.92	247 ePn	39	58.40	0.3
MOX	2.95	254 iPn	39	59.20	0.8
		iPg	40	08.00	
		iSg	40	47.60	
GEC2	3.10	210 Pn	39	59.30	-1.4
		e	40	01.10	
WET	3.15	222 iPnd	40	02.20	0.8
VKA	3.29	177 iPnc	40	04.30	0.9
		iPg	40	13.30	
		iSn	40	44.00	
		iSg	40	57.10	
ZST	3.42	168 iPn	40	06.40	1.2
		iPg	40	15.60	
		e	40	36.10	
		iSb	40	51.10	
		iSg	41	02.60	
		Lg	41	07.00	
SPC	3.57	130 ePn	40	06.70	-0.7
		iPg	40	18.10	
		eSn	40	47.70	
		iSg	41	02.50	
		Lg	41	09.00	
GRF	3.60	241 iPnc	40	08.80	1.1
		ePg	40	16.20	
		eSn	40	47.90	
		eSg	41	07.20	
BSD	3.64	349 iP	40	07.90	-0.3
	0.4s	10.00nm			
		i	40	14.00	
		iS	41	07.00	
KMR	3.71	200 iPn-	40	10.20	0.8
		iSg	41	10.10	
SOP	3.88	175 e(Pn)	40	11.80	0.1
SRO	4.01	158 eP	40	15.20	1.7
		i	40	31.40	
		i	41	14.10	
BHG	4.35	210 iPnc	40	19.30	0.9
PSZ	4.40	144 ePn	40	19.20	0.1
BUD	4.50	154 ePn	40	20.00	-0.4
FUR	4.59	224 iPnc	40	22.00	0.2
COP	4.67	334 iP	40	24.30	1.4
	0.9s	113.85nm			
		e	42	06.00	
		i	42	18.00	
KBA	4.81	203 iPnd	40	25.20	0.1
		iSg	41	46.70	
UZH	4.96	124 eP	40	26.00	-1.0
		i	41	27.00	
TNS	5.00	258 iPnc	40	27.40	-0.2
		ePgc	40	50.50	
		eSn	41	29.40	
		eSb	41	50.40	
		iSg	42	01.00	
TOD	5.02	250 eP	40	24.30	-3.5X
WATA	5.13	217 iPnd	40	29.80	0.2
		iSg	41	58.00	
WTTA	5.17	216 iPnd	40	30.60	0.4
		iSg	42	00.30	
UZD	5.23	161 e(Pn)	40	38.00	7.2X
MOTA	5.31	219 iPnd	40	31.60	-0.5
		i	42	05.80	
SQTA	5.37	218 iPnd	40	33.40	0.5
		i	41	57.50	
		i	42	07.60	
LJU	5.60	191 ePn	40	36.00	-0.1
BNS	5.61	267 iPnc	40	36.00	-0.2
	1.0s	243.00nm		5.8mb X	
		iS	42	13.10	
PTJ	5.65	181 eP	40	31.50	-5.4X
ABH	5.66	256 eP	40	36.40	-0.6
VOY	5.70	195 ePn	40	36.90	-0.7
		e(Sn)	41	53.00	
		iSb	42	24.60	
OGA	5.73	217 iPnc	40	38.90	0.8
RUP	6.02	256 eP	40	41.60	-0.4
TRI	6.04	196 e(Pn)	40	41.00	-1.2
		e(Sn)	41	49.10	
		e	42	14.50	
		e(SgSg	42	29.10	
RIY	6.31	191 e(Pn)	40	45.50	-0.5
		iSn	42	36.00	
MUD	6.38	323 iP	40	49.90	2.9X
		i	41	18.00	
		iS	42	14.60	
		e	42	48.00	
FEL	6.39	238 eP	40	44.10	-3.1X
MEM	6.41	266 iPc	40	46.42	-1.0
ENN	6.43	267 e(Pn)	40	50.00	2.3
	0.5s	3.30nm		4.5mb	
		e(Pg)	41	14.00	
CDF	6.48	244 Pn	40	45.80	-2.7X
		Pg	41	17.10	
		Sg	42	32.70	
WLF	6.59	257 P	40	49.00	-0.9
		S	42	42.80	
BSF	7.07	242 Pn	40	53.20	-3.6X
		Sg	42	54.20	
HAU	7.22	244 Pn	40	55.00	-3.9X
		Sg	43	00.00	
DOU	7.41	263 P	41	01.20	-0.3
		S	43	06.80	
SNF	7.50	267 P	40	48.60	-14.2X
UPP	8.38	5 iPn	41	15.60	0.7
HVAR	8.38	178 iP	41	16.10	1.0
LSD	8.49	228 P	41	16.60	-0.2
PCP	8.63	219 P	41	17.37	-1.2
LPL	8.64	229 Pn	41	15.00	-3.9X
LPG	8.65	229 Pn	41	13.00	-6.0X
		Sg	43	40.20	
HFS	8.71	352 eP	41	16.40	-3.2X
	0.1s	0.30nm		4.4mb X	
LOR	9.04	246 Pn	41	20.30	-3.8X
		Sg	43	56.20	
FIN	9.04	219 P	41	23.51	-0.7
VRI	9.05	125 ePc	42	16.00	51.8X
		e	57	35.00	
RRL	9.07	227 P	41	24.61	-0.2
ROB	9.10	220 P	41	23.60	-1.5
LBF	9.13	245 Pn	41	21.80	-3.6X
		Sg	43	59.00	
PZZ	9.25	224 P	41	23.87	-3.4X
ENR	9.34	222 P	41	26.89	-1.5
SSF	9.35	246 Pn	41	24.60	-3.8X
		Sg	44	07.20	
STV	9.37	222 P	41	26.76	-2.0
SMF	9.40	243 Pn	41	24.00	-5.1X
		Sg	44	08.00	
IMI	9.42	219 P	41	27.44	-1.9
AVF	9.59	245 Pn	41	27.20	-4.5X
		Sg	44	15.30	
SBF	9.64	220 Pn	41	29.00	-3.4X
NB2	9.89	346 P	41	31.30	-4.6X
	0.5s	1.30nm		4.6mb	
OBN	12.77	66 ePd	42	09.00	-5.9X
	1.2s	13.00nm		5.0mb	
ARU	25.17	62 eP	44	36.00	-1.3
ZAK	51.72	55 eP	48	20.50	0.7
	2.0s	8.00nm		4.3mb	
BOD	52.20	42 eP	48	22.20	-1.1
YKA	59.81	336 eP	49	17.60	-0.4
	0.7s	1.90nm		4.3mb	
	S.D. = 1.0	on 56 of 78 obs.			

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* FEB 26, 1994 21h 18m 41.17± 3.22s
11.284 N ±34.1km 88.879 W ±37.5km
DEPTH = 10.0km (geophysicist)
OFF COAST OF CENTRAL AMERICA (76)
MD 4.4 (GCG).

SJAS	2.38	353 iP	19	20.50	-0.5
		iS	19	45.00	
VSS	2.47	352 iPd	19	22.00	-0.2
TME	2.76	350 eP	19	26.00	-0.3
		eS	19	56.00	
YPE	2.93	345 iPd	19	30.30	1.5
		eS	20	02.00	
YUP	3.04	343 iP	20	06.36	36.1X
IXG	3.26	332 eP	19	55.53	22.0X
		eS	20	11.71	
JUD	3.46	108 ePd	19	35.08	-1.2
FGO	3.68	329 eP	20	13.87	34.4X
		eS	20	23.79	
BVA	3.77	333 eP	19	45.14	4.2X
MRL	3.84	348 eP	19	47.24	5.5X
		eS	20	29.65	
JTS	3.98	104 ePd	19	41.99	-1.6
RDG	4.01	337 eP	19	43.70	-0.5
CAO	4.03	113 ePc	19	44.23	-0.1
JAT	4.04	319 eP	20	14.29	29.9X
EPA	4.40	107 eP	19	50.35	0.7
HDC2	4.83	105 ePc	19	57.22	1.4
OCM	5.03	105 eP	19	58.98	0.3
QPS	5.03	111 ePd	19	58.25	-0.2
IRZ2	5.07	104 ePc	20	00.04	0.7
CDM	5.32	108 ePd	20	03.10	0.1
TIG	5.93	112 eP	20	12.07	0.8
CTCR	6.48	111 ePd	20	18.32	-0.8
	S.D. = 0.9	on 16 of 22 obs.			

FEB 26, 1994 21h 42m 59.09± 0.35s
43.185 N ± 4.1km 0.370 W ± 3.4km
DEPTH = 13.7 ± 3.5 km
PYRENEES (378)
ML 3.5 (LDG). MD 3.4 (BTH). mbLg 3.2 (MDD).

OGE	0.08	258 Pg	43	02.68	0.6
		Sg	43	04.48	
BTH	0.13	117 iPgc	43	02.60	-0.1
		i	43	21.60	
		i	43	24.00	
		i	43	28.00	
JAU	0.15	180 Pg	43	01.60	-1.5
ESCF	0.18	235 Pg	43	03.05	-0.5
		Sg	43	05.42	
ATE	0.26	248 Pg	43	04.69	-0.2
		Sg	43	08.45	
MADF	0.33	263 Pg	43	06.56	0.4
ISSF	0.35	243 Pg	43	06.20	-0.3
		Sg	43	10.96	
ELYF	0.45	268 Pg	43	09.27	0.8
EPF	0.54	106 Pg	43	09.70	-0.2
		Sg	43	17.20	
ENSF	0.64	126 Pg	43	12.38	0.7
ELIZ	0.85	269 eP	43	15.64	0.5
		e	43	26.80	
EGRA	0.99	178 eP	43	18.94	1.4
		e	43	33.20	
SALF	1.22	110 Pg	43	22.95	1.4
GRBF	1.44	103 Pg	43	26.95	2.1
ECRI	1.67	251 eP	43	30.20	2.0
		e	43	49.10	
LPO	1.87	36 Pn	43	32.30	1.3
		Pg	43	36.30	
		Sg	44	03.10	
LFF	1.93	24 Pg	43	37.80	6.0X
		Sg	44	05.00	
EROQ	2.43	166 eP	43	38.15	-0.8
		e	44	05.10	
CAF	2.47	44 Pg	43	47.40	7.8X
		Sg	44	20.90	
RJF	2.52	32 Pn	43	40.20	0.0
		Pg	43	48.60	
		Sg	44	22.10	
ETER	2.53	109 eP	43	44.16	3.7X
		e	44	14.40	
LSF	3.35	23 Pn	43	52.20	0.1
		Pg	44	03.70	
		Sg	44	46.50	
MFF	3.42	3 Pn	43	54.30	1.3
		Pg	44	05.10	
		Sg	44	49.40	
TCF	3.61	30 Pn	43	57.40	1.7X
		Pg	44	09.70	
		Sg	44	55.50	
MAF	3.69	34 Pn	43	56.30	-0.6
		Sg	44	58.50	
BGF	4.07	33 Pn	44	01.90	-0.4
		Pg	44	16.90	
		Sg	45	09.80	
AVF	4.47	35 Pn	44	08.60	0.7
		Sg	45	22.30	
SMF	4.57	39 Pn	44	09.00	-0.4
		Sg	45	26.00	
SSF	4.75	34 Pn	44	09.60	-2.3X

		Pg	44 29.80		
		Sg	45 33.00		
LPF	4.87	355 Pn	44 13.30	-0.3	
		Sg	45 33.90		
LOR	5.06	35 Pg	44 35.80	19.5X	
		Sg	45 40.80		
GRR	5.22	356 Pn	44 17.70	-0.8	
		Sg	45 47.60		
LDF	5.41	2 Pn	44 20.40	-0.9	
		Sg	45 50.30		
FLN	5.58	359 Pn	44 21.80	-1.8X	
		Sg	45 57.30		

S.D. = 1.0 on 27 of 34 obs.

FEB 26, 1994 21h 53m 42.41± 0.44s
44.556 N ± 3.2km 7.335 E ± 3.9km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN), 1.9 (LDG).

PZZ	0.17	253 P	53 45.75	-0.3	
		S	53 48.13		
BHB	0.29	350 P	53 49.13	0.8	
STV	0.31	181 P	53 48.82	0.1	
		S	53 53.25		
ENR	0.33	169 P	53 48.82	-0.4	
		S	53 53.16		
ROB	0.46	124 P	53 52.20	0.5	
		S	53 59.30		
RSP	0.60	355 P	53 53.48	-0.9	
		S	54 01.28		
SBF	0.70	174 Pg	53 55.90	-0.4	
		Sg	54 04.20		
FIN	0.72	119 P	53 56.60	-0.1	
		S	54 05.55		
IMI	0.76	148 P	53 57.52	-0.2	
		S	54 07.05		
PCP	0.87	91 P	53 59.62	0.1	
		S	54 10.91		
FRF	1.11	207 Pg	54 03.80	0.1	
		Sg	54 17.70		
LRG	1.31	213 Pg	54 07.60	0.6	
		Sg	54 25.40		
LMR	1.36	206 Pg	54 08.20	0.2	
		Sg	54 25.60		

S.D. = 0.5 on 13 of 13 obs.

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* FEB 26, 1994 23h 34m 04.24± 1.17s
51.641 N ±11.8km 151.427 E ±10.4km
DEPTH = 508.8 ± 18.6 km
4.0mb (14 obs.)
SEA OF OKHOTSK (663)

ASAJ	9.56	221 eP	36 17.20	-0.9	
KUSJ	9.68	211 eP	36 13.90	-5.4X	
		eS	37 59.60		
HOOJ	10.79	214 eP	36 26.90	-4.0X	
		eS	38 21.50		
OFUJ	14.29	212 P	37 07.80	0.6	
		S	39 38.90		
YAK	15.70	320 iPd	37 21.20	0.1	
	0.7s	86.00nm		5.5mb	X
		iS	40 04.00		
MAT	17.79	217 eP	37 42.00	0.3	
	0.8s	35.07nm		5.0mb	
IMA	30.65	41 iP	39 37.34	-0.3	
	0.5s	3.19nm		4.1mb	
FBA	33.16	43 eP	40 00.10	1.5	
	0.7s	7.85nm		4.4mb	
INK	38.21	36 eP	40 41.00	0.8	
	0.5s	5.00nm		4.3mb	
RES	46.57	20 eP	41 46.50	0.1	
	1.0s	4.00nm		3.9mb	
YKA	47.73	39 eP	41 54.90	-0.4	
	0.8s	5.00nm		4.0mb	
FRB	60.78	19 eP	43 25.50	-2.0	
BW06	62.79	55 (P)	43 41.50	0.4	
	1.3s	4.64nm		3.8mb	
NB2	63.25	340 P	43 43.00	-0.6	
	0.6s	1.40nm		3.7mb	
PV09	66.13	58 eP	44 01.52	-0.9	
CLL	71.56	334 iP	44 34.50	0.3	
KHC	73.37	333 eP	44 46.00	1.3	
GEC2	73.59	332 P	44 46.30	0.2	
	0.8s	1.08nm		3.5mb	
		e	44 52.80		
CDF	75.72	336 eP	44 56.60	-1.3	
	1.2s	7.45nm		4.1mb	
LOR	77.61	338 eP	45 07.90	-0.2	
	0.8s	5.90nm		4.1mb	
SSF	77.89	338 eP	45 09.20	-0.4	
AVF	78.18	338 eP	45 11.00	-0.1	
LPL	78.55	336 eP	45 14.00	0.6	
	0.9s	5.90nm		4.0mb	
LPG	78.56	335 eP	45 14.40	0.9	
	0.8s	4.05nm		3.9mb	
LSF	79.10	339 eP	45 16.10	0.1	
	0.9s	7.85nm		4.1mb	

S.D. = 0.9 on 23 of 25 obs.

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* FEB 27, 1994 00h 46m 26.63± 0.71s
39.097 N ± 6.7km 28.673 E ± 6.9km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

KHL	1.02	139 ePg	46 46.90	0.5	
		eSg	47 00.90		
ALT	1.12	92 ePg	46 47.70	-0.5	
		eSg	47 03.20		
IZM	1.30	238 ePn	46 51.00	-0.3	
IZI	1.38	26 ePn	46 53.00	0.4	
EDC	1.40	334 ePn	46 53.00	0.3	
YLV	1.56	20 ePn	46 54.80	-0.4	

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

& FEB 27, 1994 01h 06m 29.22s
61.680 N 150.762 W
DEPTH = 52.0km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

SUA	0.22	178 eP	06 38.40	0.3	
		eS	06 46.18		
PWA	0.42	94 P	06 39.80	0.0	
		S	06 49.60		
SKT	0.47	310 iP	06 39.69	-0.7	
CGLM	0.70	239 eP	06 42.79	-0.5	
NCG	0.72	248 eP	06 42.67	-0.9	
		eS	06 54.48		
PMS	0.72	127 P	06 42.80	-0.7	
CUT	0.76	17 eP	06 43.32	-0.6	
		eS	06 54.32		
PLRM	0.78	96 eP	06 43.26	-1.0	
		eS	06 55.54		
CRP	0.79	239 iPd	06 43.37	-1.1	
		eS	06 54.70		
SPU	0.80	232 iP	06 43.72	-0.8	
		eS	06 55.47		
CKN	0.82	237 eP	06 44.35	-0.5	
CP2	0.82	240 iPd	06 44.09	-0.9	
CKT	0.84	236 eP	06 44.34	-0.8	
GHO	0.88	83 eP	06 45.25	-0.4	
CKL	0.90	238 eP	06 45.20	-0.7	
BKG	0.95	230 eP	06 45.59	-0.9	
NKA	0.97	194 eP	06 48.17	1.5	
KNK	1.14	103 iP	06 48.51	-0.6	
SML	1.16	83 eP	06 48.61	-0.9	
PTE	1.17	133 eP	06 48.68	-0.8	
SLKM	1.21	167 eP	06 48.88	-1.2	
MPA	1.38	150 eP	06 51.46	-0.9	
HUR	1.40	21 eP	06 52.55	-0.3	
PWL	1.43	124 eP	06 51.78	-1.4	
		eS	07 10.54		
DFR	1.44	221 eP	06 52.59	-0.8	
REF	1.52	219 eP	06 54.15	-0.5	
		eS	07 13.29		
CFI	1.52	108 eP	06 53.08	-1.3	
NCT	1.54	224 eP	06 54.22	-0.6	
RSO	1.56	219 eP	06 54.93	-0.2	
RDW	1.56	221 eP	06 54.51	-0.7	
RS2	1.56	219 eP	06 55.25	0.1	
RED	1.60	219 eP	06 55.02	-0.6	
NNL	1.66	189 eP	06 56.98	0.5	
SEW	1.71	157 eP	06 57.55	0.5	
TRF	1.79	7 eP	06 57.68	-0.7	
KTH	1.88	358 eP	06 58.97	-0.6	
INE	1.98	216 eP	07 00.07	-0.9	
DHY	2.11	47 eP	07 03.53	0.6	
CNPM	2.17	186 eP	07 02.71	-0.9	
TOA	2.21	77 P	07 03.50	-0.8	
FID	2.27	112 eP	07 02.30	-2.7	
MTU	2.28	137 eP	07 02.45	-2.7	
KLU	2.32	93 eP	07 03.56	-2.2	
SVW	2.41	258 P	07 04.80	-2.2	
HIN	2.44	120 eP	07 04.88	-2.5	
PDB	2.54	223 eP	07 07.68	-1.1	
TZL	2.56	79 eP	07 08.21	-0.8	
BALM	4.10	95 eP	07 28.19	-2.9	
BCA3	4.41	68 eP	07 32.96	-2.3	
IM3	4.52	344 eP	07 34.16	-2.6	

50 obs. associated

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* FEB 27, 1994 01h 32m 11.28± 0.74s
24.899 N ± 8.0km 122.158 E ±13.6km
DEPTH = 10.0km (geophysicist)
4.5mb (4 obs.)
TAIWAN REGION (243)

QZH	3.24	272 ePn	33 02.50	-0.6	
		Sn	33 46.00		
SSE	6.23	352 P	33 45.20	-0.3	
E	12s	0.50um			
		S	34 55.00		
CVP	7.17	183 eP	33 58.00	-0.7	
		eS	34 09.00		
NJ2	7.70	339 eP	34 05.20	-0.9	
		S	35 29.60		
CD2	17.32	294 P	36 18.50	3.7X	
LZH	19.29	310 eP	36 41.00	1.7	
	1.8s	35.00nm		4.3mb	
WRA	46.12	164 P	40 38.70	1.1	
	0.6s	4.90nm		4.7mb	
WB2	46.12	164 eP	40 37.50	-0.2	
	0.8s	10.70nm		4.9mb	
YKA	81.97	23 eP	44 32.20	-0.2	
	0.6s	0.40nm		3.7mb	

S.D. = 1.1 on 8 of 9 obs.

? FEB 27, 1994 02h 05m 02.52± 4.30s
33.128 S ±12.2km 72.003 W ±33.9km
DEPTH = 24.2 ± 6.1 km
OFF COAST OF CENTRAL CHILE (134)
MD 4.1 (SAN).

IHA	0.32	72 iPc	05 10.10	0.3	
		iS	05 14.20		
LCCH	0.50	134 iP+	05 12.80	0.1	
		iS	05 18.99		
ROCH	0.85	80 iPd	05 18.13	-0.5	
		iS	05 28.45		
LNV	0.96	149 iP+	05 20.13	-0.2	
		iS	05 32.26		
TACH	1.03	121 iP+	05 21.11	-0.4	
		iS	05 33.50		
PEL	1.11	91 iP+	05 22.65	0.1	
		iS	05 36.19		
SAN	1.17	106 iP	05 23.23	-0.2	
		iS	05 38.60		
JACH	1.27	70 iPd	05 24.74	-0.1	
		iS	05 40.88		
PCH	1.34	112 iP+	05 26.08	0.2	
		iS	05 42.84		
CHCH	1.38	126 iP	05 26.71	0.2	
		iS	05 43.67		
FCH	1.45	98 iP+	05 28.10	0.4	
		iS	05 46.18		
CACH	1.53	131 iPd	05 30.00	1.3X	
		iS	05 50.33		

S.D. = 0.4 on 11 of 12 obs.

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* FEB 27, 1994 02h 55m 07.07± 1.86s
30.849 N ±17.7km 131.604 E ± 6.0km
DEPTH = 33.2 ± 11.6 km
4.4mb (15 obs.) 4.5Msz (1 obs.)
KYUSHU, JAPAN (235)

KAGJ	0.70	299 P	55 19.30	-1.2	
		S	55 29.00		
KUMJ	1.81	339 P	55 36.60	0.2	
		S	56 00.30		
SHNJ	3.29	353 P	55 57.10	-0.4	
TKSJ	3.75	33 P	56 04.20	0.3	
SHK	3.78	14 eP	56 05.40	1.0	
YONJ	4.60	19 P	56 15.90	-0.2	
WKYJ	4.76	44 P	56 17.60	-0.8	
TSRJ	5.94	37 P	56 35.20	0.1	
IIDJ	7.02	47 P	56 49.60	-0.6	
MTMJ	7.71	40 P	56 59.90	0.0	
MAT	7.91	42 eP	57 02.00	-0.6	
	0.6s	8.67nm		5.0mb	

27d 02h

CHJJ		8.06	48	P	57 04.70 -0.1
SSE		8.95	274	ePn	57 31.00 14.0X
	Z	16s		4.40um	
	E	14s		2.40um	
NJ2		10.96	280	Pc	57 46.20 1.7
	Z	14s		2.25um	
	E	10s		0.84um	
TIA		13.21	298	eP	58 21.90 7.1X
	Z	18s		2.40um	
	E	14s		1.95um	
CN2		13.82	341	eP	58 29.80 7.0X
		0.8s		4.80nm	4.3mb
BJI		15.54	310	eP	58 49.00 3.7X
		1.3s		20.00nm	4.2mb
TIY		17.24	299	eP	59 09.50 2.5
HHC		19.03	307	eP	59 29.60 0.7
		1.4s		15.00nm	4.0mb
	Z	18s		1.82um	5.5Msz
	N	16s		1.09um	
	E	15s		1.02um	
XAN		19.40	285	P	59 37.00 3.7X
	Z	16s		3.33um	
	N	10s		0.60um	
	E	14s		2.41um	
				pP	59 41.50 17kmX
PJG		21.08	142	eP	00 32.20 41.3X
GYA		22.30	265	P	00 01.80 -1.5
		1.0s		13.00nm	4.3mb
	Z	16s		1.41um	4.5MszX
	N	12s		0.67um	
	E	12s		1.10um	
LZH		23.70	290	eP	00 20.50 3.6X
		1.5s		34.00nm	4.6mb
	Z	18s		1.53um	4.5Msz
	E	14s		1.03um	
CD2		23.88	277	P	00 17.40 -1.1
GTA		27.26	297	eP	00 50.00 -0.3
WB2		50.57	177	eP	03 59.90 -4.7X
		0.8s		4.20nm	4.5mb
IMA		56.06	28	(P)	04 45.40 0.5
		1.0s		4.25nm	4.4mb
BALM		61.67	33	(P)	05 25.71 1.8
MBC		64.64	14	eP	05 43.00 -0.2
		1.0s		5.00nm	4.6mb
KAF		69.90	331	iP	06 14.90 -1.5
RES		70.45	12	eP	06 18.50 -1.1
		0.9s		6.00nm	4.7mb
NUR		71.38	330	eP	06 23.50 -1.9
YKA		73.09	26	eP	06 34.20 -1.3
		1.0s		1.30nm	3.9mb
NB2		76.47	334	P	06 52.40 -2.6X
		0.7s		1.60nm	4.1mb
NEW		80.15	39	eP	07 15.30 0.0
GEC2		83.27	324	PKP	07 31.30 -0.4
		0.7s		0.51nm	3.8mb
ELK		85.71	44	(P)	07 44.90 0.6
TNP		86.09	48	eP	07 48.00 1.8
		1.0s		5.00nm	4.7mb
BW06		87.72	40	(P)	07 54.00 -0.1
		1.2s		6.16nm	4.8mb
SRU		89.56	43	eP	08 02.97 0.1
PV09		90.78	43	eP	08 09.33 0.7
PV10		90.91	43	eP	08 10.14 0.9
PV08		91.01	43	eP	08 10.36 0.6
	S.D. = 1.1		on	34	of 43 obs.

FEB 27, 1994 02h 56m 27.65± 0.39s
30.947 N ± 7.7km 131.380 E ± 5.2km
DEPTH = 46.7km (6 depth phases)
4.8mb (34 obs.) 4.6Msz (3 obs.)
KYUSHU, JAPAN (235)

KAGJ		0.48	300	P	56 39.30 0.7
				S	56 48.60
TKSJ		3.78	36	P	57 24.30 -0.6
YONJ		4.58	22	P	57 36.90 0.8
WKYJ		4.83	46	P	57 37.60 -2.1
MAT		7.97	44	iPc	58 21.70 -1.9
		0.9s		22.69nm	5.1mb
				eS	01 07.00
SNY		12.54	332	eP	59 29.40 3.6X
	Z	16s		3.05um	
CN2		13.66	342	eP	59 44.00 3.3X
		1.0s		20.00nm	4.9mb
	Z	16s		2.79um	4.2MszX
	N	13s		1.84um	
	E	13s		0.54um	
				eS	02 25.00
MDJ		13.72	355	eP	59 45.00 3.6X
	Z	20s		1.24um	
BJI		15.33	310	eP	00 08.00 5.6X
		1.3s		29.00nm	4.3mb
	Z	16s		2.46um	4.6MszX
	N	14s		1.19um	
	E	14s		1.23um	
				eS	03 04.00
				esS	03 16.50
ASAJ		15.87	31	eP	00 07.00 -2.3X
KUSJ		16.11	37	eP	00 08.00 -4.3X
TIY		17.03	298	eP	00 29.00 5.0X
	Z	18s		2.42um	
				pP	00 38.00
				PP	00 46.00
				S	03 36.00
YSS		18.27	25	iP	00 38.00 -1.2
				e	04 03.00
HHC		18.81	307	Pc	00 47.00 0.9
		1.2s		16.00nm	4.1mb
XAN		19.19	285	P	00 56.50 6.1X
		0.6s		7.70nm	4.1mb
				pP	01 01.40 18kmX
				sP	01 08.00
GYA		22.12	265	P	01 20.60 -0.2
		1.0s		45.00nm	4.9mb
				pP	01 32.00 45km
CD2		23.68	277	P	01 35.10 -0.8
		0.6s		27.00nm	4.9mb
	Z	18s		1.56um	4.5Msz
	N	12s		0.94um	
				S	05 52.00
CIT		24.77	333	eP	01 46.80 0.5
GTA		27.04	297	P	02 09.50 1.9
		1.0s		12.00nm	4.5mb
	Z	14s		1.76um	4.8MszX
ZAK		28.56	321	ePc	02 19.80 -1.2
		1.0s		11.00nm	4.5mb
	Z	13s		1.36um	4.7MszX
	N	16s		1.06um	
	E	14s		1.15um	
BOD		29.39	341	eP	02 14.80 -13.6X
		1.2s		7.00nm	
YAK		31.10	358	eP	02 40.00 -3.4X
		1.1s		30.00nm	5.0mb
	Z	15s		0.40um	4.2MszX
CHTO		31.69	255	iPc	02 47.80 -1.3
		0.9s		11.51nm	4.7mb
MGD		31.92	18	eP	02 49.00 -1.6
		1.0s		30.00nm	5.1mb
UER		34.27	318	eP	03 07.50 -3.6X
		1.3s		4.00nm	4.2mb
LSA		34.62	278	P	03 14.70 -0.3
WMQ		36.60	303	eP	03 30.40 -0.8
		1.5s		21.00nm	4.8mb
	Z	20s		1.12um	4.6Msz
				pP	03 43.00 47km
NVS		41.50	319	eP	04 11.00 -0.5
				ePPP	06 12.30
				eS	10 23.00
FRU		46.13	301	(P)	04 45.00 -4.2X
	Z	18s		0.70um	4.7Msz
ILT		46.92	23	iPc	04 54.00 -1.0
		1.0s		40.00nm	5.3mb
				i	05 02.00 27kmX
				i	05 07.00
WB2		50.68	176	iPc	05 22.50 -2.0
		0.9s		22.40nm	5.2mb
WRA		50.68	176	P	05 17.20 -7.3X
		0.6s		6.30nm	4.8mb
GBA		52.32	263	P	05 37.00 -0.1
TTA		55.08	32	eP	05 55.40 -1.5
		1.0s		7.83nm	4.7mb
BRW		55.21	22	eP	05 58.20 0.5
SVW		55.30	34	eP	05 59.50 1.0
ARU		55.48	320	eP	05 58.50 -1.3
		1.0s		30.00nm	5.3mb
				e	06 16.00 67kmX
IMA		56.07	28	eP	06 03.88 -0.2
		1.1s		6.96nm	4.6mb
				e	06 19.00 56km
CP2		56.92	34	eP	06 10.59 0.2
PMR		58.38	34	eP	06 19.00 -1.2
		1.1s		27.90nm	5.3mb
FBA		58.58	30	eP	06 21.09 -0.6
		0.9s		3.36nm	4.5mb
TOA		59.69	33	eP	06 30.00 0.5
STK		63.23	170	eP	06 51.80 -1.6
MBC		64.60	14	ePd	07 02.80 0.9
		1.0s		15.00nm	5.0mb
MOS		67.03	322	eP	07 18.00 0.2
	Z	15s		1.20um	5.2MszX
OBN		67.82	322	eP	07 22.00 -0.7
		1.0s		14.00nm	5.0mb
	Z	16s		0.60um	4.9MszX
	E	16s		0.60um	
				e	07 31.00 29kmX
				e	16 17.00
				e	16 56.70
KIV		68.40	309	eP	07 25.90 -0.8
				e	07 37.10 37km
KAF		69.72	331	iP	07 34.10 -0.2
RES		70.40	12	eP	07 38.50 0.2
		1.0s		20.00nm	5.0mb
NUR		71.20	330	eP	07 42.50 -0.8
YKA		73.09	26	eP	07 53.70 -0.8
		1.1s		5.10nm	4.4mb
NB2		76.30	334	P	08 11.70 -1.3
		0.8s		3.90nm	4.4mb
RMW		78.04	42	eP	08 23.43 0.5
ZST		81.72	322	eP	08 36.30 -6.2X
CLL		81.83	326	eP	08 44.00 1.0
		1.2s		10.00nm	4.7mb
ORV		82.59	48	eP	08 47.20 0.0
VAY		82.65	314	eP	08 48.00 0.5
SKO		82.97	315	eP	08 50.00 0.9
GEC2		83.08	324	P	08 50.10 0.4
		0.7s		1.38nm	4.1mb
OHR		83.86	315	eP	08 54.00 0.3
CMB		84.17	49	eP	08 55.49 0.1
		0.7s		5.09nm	4.7mb
LRM		84.21	39	eP	08 56.60 0.9
FRB		84.31	9	eP	08 55.50 0.0
		1.0s		8.00nm	4.8mb
BONR		85.55	48	eP	09 03.38 0.8
ELK		85.78	44	eP	09 04.90 1.3
HVU		86.59	42	eP	09 08.60 1.1
DUG		87.57	44	eP	09 13.14 0.9
		0.8s		5.10nm	4.8mb
				e	09 19.81 21kmX
				e	09 36.81
ULM		88.97	28	eP	09 21.50 3.0X
MSU		89.02	45	eP	09 20.78 1.5
PLM		89.23	51	(P)	09 22.09 1.7
SRU		89.62	43	eP	09 22.75 0.7
RSSD		89.78	36	eP	09 23.25 0.4
		1.1s		10.03nm	5.0mb
				e	09 38.66 53km
PV09		90.84	43	eP	09 28.93 1.1
PV10		90.97	43	eP	09 29.69 1.2
				e	09 52.13 82kmX
PV08		91.07	43	eP	09 29.96 1.0
TUC		93.87	49	eP	09 43.55 1.9
		0.8s		4.30nm	4.9mb
				e	09 56.38 42km
LPAZ		156.98	55	PKP	16 35.10 14.6X
LPB		157.17	56	ePKP	16 34.00 13.5X
	S.D. = 1.1		on	61	of 78 obs.

FEB 27, 1994 03h 33m 43.46± 0.23s
30.858 N ± 4.3km 131.452 E ± 3.5km
DEPTH = 41.1km (20 depth phases)
4.9mb (49 obs.) 4.8Msz (11 obs.)
KYUSHU, JAPAN (235)

KAGJ		0.58	304	P	33 56.10 0.7
				S	34 06.00
KUMJ		1.75	343	P	34 13.30 1.4
				eS	34 39.20
SHNJ		3.27	355	P	34 33.40 -0.1
SHK		3.81	15	eP	34 41.70 0.5
TKSJ		3.81	34	P	34 41.10 -0.1
YONJ		4.64	21	P	34 52.90 0.0
WKYJ		4.84	45	P	34 54.40 -1.5
				S	35 44.80
TSRJ		6.02	38	P	35 11.20 -1.1
				S	36 16.30
IIDJ		7.11	48	P	35 27.10 -0.6
MAT		7.99	43	eP	35 38.00 -1.9
		1.0s		23.00nm	5.1mb
				eS	37 25.00
SSE		8.82	274	Pc	35 52.00 0.7
	Z	20s		5.00um	

N 14s 1.00um
E 14s 4.20um
NJ2 10.83 280 Pc 36 19.20 0.3
Z 16s 3.56um
E 13s 1.87um
DL2 11.37 318 eP 36 30.00 3.7X
Z 16s 2.37um
N 14s 2.27um
E 13s 2.31um
SNY 12.65 332 Pd 36 46.50 3.2X
1.1s 14.00nm 4.9mb
Z 16s 4.69um 5.4Msz
TIA 13.09 298 eP 36 52.70 3.5X
Z 18s 2.40um
E 14s 1.95um
eS 39 24.50
CN2 13.77 341 eP 37 01.00 2.9X
1.0s 23.00nm 4.9mb
Z 16s 3.44um 4.4Msz
N 13s 2.67um
E 13s 0.75um
eS 39 42.00
MDJ 13.81 354 eP 37 01.00 2.3
Z 20s 1.86um
WHN 14.72 273 eP 37 15.00 4.4X
Z 16s 4.74um
E 14s 2.38um
pP 37 32.00
BJI 15.44 311 eP 37 25.00 5.1X
1.4s 49.00nm 4.5mb
Z 16s 4.10um 4.8MszX
N 14s 1.59um
E 14s 2.01um
eS 40 20.00
esS 40 34.50
TIY 17.13 299 eP 37 45.60 4.2X
Z 18s 4.00um
pP 37 54.00
PP 38 03.00
YSS 18.33 25 iPd 37 55.30 -0.8
1.0s 60.00nm 4.7mb
Z 18s 1.20um 4.4MszX
N 18s 2.00um
E 18s 0.70um
HHC 18.92 307 P 38 03.80 0.3
1.4s 34.00nm 4.4mb
Z 18s 3.03um 4.2MszX
N 15s 1.53um
E 17s 1.44um
KUR 19.26 37 eP 38 08.50 1.2
Z 16s 3.40um
N 16s 2.80um
E 16s 3.90um
XAN 19.27 285 P 38 07.50 -0.1
1.0s 8.90nm 4.0mb
Z 16s 5.36um 3.9Msz
N 12s 0.77um
E 14s 3.79um
pP 38 17.00 37km
BTO 19.89 305 eP 38 14.60 0.3
N 15s 1.60um
E 15s 2.44um
pP 38 25.00 44km
PP 38 40.00
GUMO 21.17 141 eP 38 40.30 12.8X
1.5s 222.80nm
PJG 21.17 141 eP 38 40.70 13.2X
GUA 21.23 141 eP 38 41.50 13.3X
GYA 22.17 265 iPd 38 38.20 0.5
1.0s 47.00nm 4.9mb
Z 16s 2.34um 4.7MszX
N 12s 1.67um
E 12s 1.28um
pP 38 48.60 40km
CGP 23.17 197 eP 38 43.00 -4.3X
LZH 23.57 290 eP 38 52.80 1.5
1.8s 80.00nm 4.9mb
Z 18s 2.56um 4.7Msz
E 14s 1.57um
pP 39 03.00 38km
PP 39 27.50
sS 43 20.00
CD2 23.75 277 iPd 38 52.70 -0.2
0.8s 54.00nm 5.1mb
Z 20s 2.25um 4.6Msz
N 12s 1.54um
S 43 06.00

CIT 24.88 333 eP 39 04.00 0.4
Z 18s 2.32um 4.7Msz
KMI 25.95 264 eP 39 14.40 0.3
0.8s 10.00nm 4.4mb
Z 16s 2.90um 4.9MszX
N 14s 1.20um
E 15s 2.10um
pP 39 24.20 36km
GTA 27.14 297 P 39 24.00 -0.8
1.0s 16.00nm 4.6mb
Z 14s 2.63um 5.0MszX
E 13s 0.88um
PcP 42 45.00
ZAK 28.67 321 ePc 39 36.30 -2.0
1.0s 11.00nm 4.5mb
Z 15s 2.16um 4.9MszX
N 17s 1.86um
E 16s 1.94um
e 42 47.00
IRK 29.20 325 eP 39 41.20 -2.0
1.1s 16.00nm 4.6mb
e 39 54.00 50km
BOD 29.50 341 eP 39 43.20 -2.5X
1.4s 17.00nm 4.6mb
YAK 31.19 358 eP 39 59.00 -1.6
1.0s 50.00nm 5.3mb
Z 13s 0.60um 4.4MszX
N 14s 0.60um
E 12s 0.40um
e 42 53.00
CHTO 31.73 255 iPc 40 04.70 -1.1
0.9s 12.15nm 4.7mb
e 42 57.20
BDT 32.45 253 eP 40 06.00 -6.1X
LSA 34.69 279 P 40 31.30 -0.7
Z 18s 3.21um 5.1Msz
N 14s 0.48um
E 15s 0.85um
WMQ 36.70 303 P 40 47.80 -0.6
1.5s 12.00nm 4.6mb
Z 20s 1.87um 4.9Msz
E 14s 1.05um
ADK 43.14 45 eP 41 37.49 -4.0X
0.9s 13.54nm 4.7mb
LEM 43.87 215 iPc 41 49.20 1.3
KSH 45.54 297 eP 42 05.50 4.4X
0.7s 10.00nm 4.8mb
E 12s 0.54um
FRU 46.23 301 eP 42 06.60 0.2
1.8s 40.00nm 5.1mb
Z 18s 1.00um 4.8Msz
N 18s 1.00um
E 18s 1.00um
e 42 20.00 50km
NDI 46.74 282 eP 42 10.50 0.0
ILT 46.98 23 iPd 42 11.00 -0.9
1.2s 63.00nm 5.5mb
Z 18s 0.50um 4.5Msz
E 16s 0.30um
i 42 18.80 26kmX
NIL 48.74 289 iPc 42 29.20 3.0X
0.5s 0.02nm 2.3mb X
(PcP) 42 51.60
iS 49 07.42
WB5 50.52 176 iPd 42 39.00 -0.8
ipP 42 49.80 37km
WRA 50.58 176 P 42 39.70 -0.5
0.9s 33.70nm 5.4mb
WB2 50.58 176 iPc 42 39.20 -1.0
0.9s 42.60nm 5.5mb
i 42 50.50 40km
GBA 52.37 263 P 42 53.00 -0.9
ASPA 54.26 177 eP 43 06.60 -1.1
0.8s 32.50nm 5.4mb
Z 23s 0.20um 4.1MszX
i 43 18.70 42km
SVE 54.43 320 ePd 43 06.00 -2.6X
Z 14s 0.70um 4.9MszX
N 14s 0.20um
E 14s 0.60um
e 44 16.00 328kmX
TTA 55.12 32 eP 43 12.58 -1.1
1.1s 13.18nm 4.9mb
BRW 55.27 22 eP 43 14.20 -0.3
SVW 55.34 34 eP 43 15.70 0.5
ARU 55.59 320 iPc 43 20.00 3.0X
1.2s 60.00nm 5.5mb

Z 18s 1.50um 5.1Msz
E 16s 1.00um
e 43 29.00 29kmX
IMA 56.11 28 eP 43 19.95 -0.9
1.2s 11.70nm 4.8mb
e 43 32.38 44km
CP2 56.96 34 eP 43 26.70 -0.4
CRP 57.00 34 eP 43 27.03 -0.3
PMR 58.42 33 eP 43 35.76 -1.2
1.1s 64.42nm 5.6mb
e 43 47.47 40km
FBA 58.63 30 eP 43 37.70 -0.8
1.0s 6.64nm 4.7mb
MAIO 58.94 296 eP 43 40.00 -1.0
STK 63.13 170 ePd 44 08.60 -0.6
HON 63.16 80 P 44 20.00 10.3X
Z 21s 0.49um 4.7Msz
MBC 64.67 14 Pd 44 19.50 0.7
GRO 66.71 308 eP 44 32.00 -0.4
Z 15s 1.50um 5.3MszX
N 14s 1.00um
E 16s 3.50um
MOS 67.14 322 eP 44 34.00 -0.9
Z 16s 1.10um 5.2MszX
e 44 46.00 41km
e 44 57.00
OBN 67.92 322 eP 44 37.50 -2.3
1.4s 42.00nm 5.3mb
Z 18s 1.20um 5.2Msz
N 16s 0.50um
E 16s 0.80um
e 44 47.00 30kmX
e 45 06.00
e 54 05.00
KIV 68.51 309 eP 44 43.60 -0.2
KAF 69.83 331 iP 44 50.90 -0.6
0.8s 8.30nm 4.8mb
NUR 71.31 330 iP 44 59.50 -0.9
0.4s 3.00nm 4.6mb
YKA 73.14 26 eP 45 10.50 -0.8
1.1s 7.80nm 4.6mb
UPP 74.62 331 iP 45 19.20 -0.6
HFS 76.03 333 eP 45 26.50 -1.4
0.5s 2.20nm 4.4mb
NB2 76.40 334 P 45 28.30 -1.8
0.7s 5.60nm 4.7mb
VRI 77.74 316 eP 45 38.50 0.8
UZH 78.77 320 eP 45 44.80 1.5
e 45 53.00 26kmX
OKC 80.30 323 e(P) 45 58.70 7.3X
LBFM 81.36 47 eP 45 57.77 0.3
VRAC 81.42 323 (P) 45 57.30 0.0
1.0s 1266.90nm 6.9mb X
BRG 81.77 325 e(P) 46 11.20 12.1X
ZST 81.83 322 eP 46 02.50 3.0X
CLL 81.94 326 iP 46 00.80 0.8
PRU 82.04 324 eP 46 01.00 0.4
ORV 82.60 48 eP 46 03.52 -0.2
VAY 82.76 314 eP 46 04.30 -0.2
KHC 83.07 324 eP 46 07.50 1.5
SKO 83.07 315 e(P) 46 07.00 0.9
GEC2 83.19 324 P 46 07.20 0.5
0.7s 2.03nm 4.3mb
GRF 83.86 326 eP 46 10.50 0.5
e 46 22.00 37km
OHR 83.97 315 iP 46 10.70 -0.1
FRB 84.39 9 eP 46 12.50 0.2
1.0s 11.00nm 4.9mb
KBA 84.51 323 iPc 46 14.60 1.1
0.7s 6.90nm 4.9mb
i 46 32.50 64kmX
LJU 84.55 321 eP 46 13.00 -0.5
VOY 84.90 322 eP 46 15.80 0.4
TRI 85.17 321 eP 46 16.00 -0.6
WTTA 85.27 324 i(P) 46 18.30 1.0
MEMM 85.32 49 eP 46 19.01 1.5
BONR 85.56 48 eP 46 19.86 0.7
BCH 86.01 51 eP 46 21.82 0.7
e 46 33.69 39km
TNP 86.18 47 eP 46 22.24 0.1
1.0s 20.05nm 5.3mb
e 46 34.87 42km
HVU 86.61 42 eP 46 25.30 1.2
CDF 86.63 326 eP 46 24.20 0.2
0.9s 6.40nm 4.9mb
BSF 87.27 326 eP 46 26.70 -0.4
DUG 87.59 44 eP 46 30.10 1.3

27d 03h

	0.8s	8.02nm		5.0mb	
BW06	87.80	40 eP	46	29.70	-0.2
	0.8s	6.44nm		4.9mb	
DAU	88.37	43 eP	46	33.70	0.9
ARUT	88.72	46 eP	46	34.73	0.4
LPL	88.94	325 eP	46	35.10	-0.2
	0.8s	3.65nm		4.8mb	
LPG	88.94	325 eP	46	35.20	-0.2
ULM	89.02	28 eP	46	38.50	3.2X
MSU	89.04	45 eP	46	37.02	1.1
		e	46	49.11	39km
SSF	89.37	327 eP	46	36.80	-0.2
	1.3s	20.95nm		5.3mb	
SMF	89.52	327 eP	46	37.40	-0.3
	0.9s	8.20nm		5.0mb	
SRU	89.64	43 eP	46	39.34	0.7
AVF	89.64	327 eP	46	38.10	-0.2
RSSD	89.82	36 eP	46	40.02	0.6
	1.1s	19.66nm		5.3mb	
		e	46	50.78	34km
PV09	90.86	43 eP	46	45.88	1.4
		epP	47	00.32	49km
PV10	91.00	43 eP	46	46.53	1.5
PV08	91.09	43 eP	46	46.53	0.9
RJF	91.61	327 eP	46	47.70	0.3
Z	20s	0.32um		4.8Msz	
GLD	92.25	40 eP	46	52.40	1.7
	1.2s	17.35nm		5.4mb	
		e	47	05.52	43km
TUC	93.88	49 eP	47	00.07	1.9
	0.9s	7.48nm		5.1mb	
LKO	122.46	307 PKP	52	35.27	-1.3
	1.0s	10.00nm			
KIC	124.10	304 ePKP	52	39.66	-0.1
	0.9s	20.50nm			
TIC	124.10	304 PKP	52	39.56	-0.3
	0.8s	11.00nm			
LIC	124.40	304 PKP	52	40.06	-0.3
	0.9s	12.50nm			
LPAZ	156.98	55 PKP	53	38.10	1.1
		PKPab	54	07.70	
LPB	157.17	56 ePKP	53	38.00	1.0
		i	54	08.50	
	S.D. = 0.9	on 110 of 133 obs.			

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* FEB 27, 1994 03h 47m 02.36± 2.00s
30.680 N ±15.3km 131.652 E ±11.2km
DEPTH = 33.5 ± 20.6 km
3.9mb (5 obs.)
KYUSHU, JAPAN (235)

KAGJ	0.83	308 iP+	47	16.50	-1.1
		S	47	26.30	
KUMJ	1.98	339 P	47	33.60	-0.5
		S	47	57.10	
SHNJ	3.47	353 eP	47	55.80	0.5
TKSJ	3.87	31 P	48	01.30	0.3
YONJ	4.75	18 P	48	14.20	0.8
WKYJ	4.85	42 P	48	14.30	-0.7
BJI	15.69	311 eP	50	44.00	1.6
	1.0s	6.00nm		3.7mb	
WRA	50.40	177 P	56	00.40	1.9
	0.9s	1.30nm		3.9mb	
WB2	50.40	177 eP	55	57.20	-1.3
	0.8s	4.20nm		4.5mb	
KER	69.33	298 eP	57	53.00	-15.9X
YKA	73.23	26 eP	58	31.50	0.0
	0.8s	0.40nm		3.5mb	
NB2	76.64	334 P	58	49.80	-1.4
	0.7s	0.90nm		3.9mb	
	S.D. = 1.3	on 11 of 12 obs.			

& FEB 27, 1994 04h 03m 19.69s
60.792 N 149.657 W
DEPTH = 38.0km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.6 (AEIC).

PTE	0.32	77 eP	03	27.04	-0.9
		eS	03	33.10	
MPA	0.34	154 eP	03	27.67	-0.5
		eS	03	33.94	
SLKM	0.40	225 iP	03	28.60	-0.4
PWL	0.65	83 eP	03	31.49	-1.0
		eS	03	40.94	
SEW	0.70	171 eP	03	32.07	-1.0
NKA	0.78	267 eP	03	35.30	1.1
PLRM	0.84	17 eP	03	34.27	-0.9
PMR	0.84	17 eP	03	33.75	-1.4
KNK	0.85	43 eP	03	34.56	-0.8
SUA	0.86	322 eP	03	34.78	-0.7
CFI	1.00	66 iP	03	36.50	-0.9
GHO	1.05	19 eP	03	37.72	-0.4
NNL	1.11	228 eP	03	39.48	0.5
SML	1.20	31 eP	03	39.83	-0.5
SPU	1.23	290 eP	03	40.35	-0.4
CGLM	1.25	295 eP	03	40.81	-0.3
MTU	1.28	128 eP	03	41.45	0.0
BKG	1.30	284 eP	03	41.53	-0.3
CKN	1.30	291 eP	03	42.14	0.4
CRP	1.31	292 eP	03	41.87	-0.1
CKT	1.31	289 eP	03	41.63	-0.2
CP2	1.34	292 eP	03	42.15	-0.4
SKT	1.49	324 eP	03	44.82	0.3
CNPM	1.50	213 eP	03	44.14	-0.3
DFR	1.50	264 eP	03	44.35	-0.3
HOM	1.51	222 eP	03	45.03	0.4
REF	1.53	260 iP	03	45.14	0.0
FID	1.56	90 eP	03	43.59	-1.8
RSO	1.56	259 eP	03	45.62	0.0
RS2	1.56	259 eP	03	45.64	0.0
RED	1.58	258 eP	03	45.67	-0.1
RDW	1.58	260 eP	03	45.85	0.0
HIN	1.61	103 eP	03	44.44	-1.6
NCT	1.63	263 eP	03	46.22	-0.2
CUT	1.64	350 eP	03	46.98	0.4
VLZ	1.66	77 eP	03	45.96	-0.8
ILIM	1.79	248 eP	03	49.10	0.4
INE	1.84	248 eP	03	50.06	0.5
CVA	1.94	96 eP	03	49.02	-1.8
KLU	1.94	67 eP	03	49.95	-1.1
OPT	2.12	239 eP	03	54.20	0.8
TOA	2.13	50 P	03	54.10	0.4
TZL	2.39	56 eP	03	58.24	1.0
PDB	2.47	248 eP	03	58.37	0.0
DHY	2.53	24 eP	03	59.77	0.3
GLB	2.91	75 eP	04	03.15	-1.6
PAX	2.95	40 eP	04	06.23	0.9
BALM	3.58	83 eP	04	11.56	-2.7
FBA	4.21	11 eP	04	22.30	-0.8
IMA	5.60	343 (P)	04	44.84	2.1
	50 obs. associated				

? FEB 27, 1994 04h 06m 57.61± 3.15s
16.028 N ±28.4km 98.162 W ±11.1km
DEPTH = 56.9 ± 21.6 km
3.4mb (1 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)

OXX	1.73	53 iP	07	26.65	0.6
		iS	07	50.39	
ACX	1.83	297 iP	07	27.00	-0.2
		iS	07	47.75	
III	2.65	332 iP	07	38.32	-0.6
		iS	08	11.01	
IIT	2.98	357 iP	07	44.45	0.7
		(S)	08	22.53	
IISM	3.04	14 (P)	07	42.79	-1.5
PPM	3.05	352 iP	07	45.00	0.0
		iS	08	21.67	
IIA	3.14	351 iP	07	47.44	1.7
		(S)	08	22.53	
UNM	3.43	344 (P)	07	55.00	5.0X
CRX	3.66	337 (P)	07	57.00	3.7X
LVVM	4.03	24 (P)	07	57.44	-0.8
		(S)	09	00.81	
MRX	4.66	322 (P)	08	11.87	4.8X
		(S)	09	16.30	
YKA	47.84	350 eP	15	31.30	0.0
	0.5s	0.20nm		3.4mb	
	S.D. = 1.2	on 9 of 12 obs.			

% FEB 27, 1994 05h 10m 43.98± 1.00s
44.343 N ± 7.8km 7.250 E ±10.9km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

STV	0.11	151 P	10	46.30	-0.1
		S	10	47.76	
ENR	0.17	133 P	10	47.62	0.1
		S	10	49.87	
PZZ	0.19	327 P	10	48.13	0.1
		S	10	51.15	
ROB	0.45	96 P	10	53.05	0.1
		S	10	59.46	
BHB	0.50	1 P	10	53.83	-0.1
		S	11	00.55	
	S.D. = 0.2	on 5 of 5 obs.			

& FEB 27, 1994 05h 16m 50.75s
59.648 N 152.619 W
DEPTH = 75.0km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.31	271 iPc	17	02.28	-0.5
		eS	17	10.68	
ILIM	0.47	339 eP	17	03.09	-0.9
INE	0.47	332 eP	17	03.27	-0.9
		eS	17	13.44	
AUE	0.48	233 eP	17	03.41	-0.6
AUL	0.49	238 ePc	17	03.68	-0.5
		eS	17	13.36	
HOM	0.50	88 ePc	17	03.89	-0.2
		eS	17	14.14	
XLV	0.50	113 eP	17	03.56	-0.6
		eS	17	13.52	
AUP	0.50	235 ePd	17	03.34	-1.0
AGU	0.50	235 eP	17	03.86	-0.5
AUH	0.51	236 ePc	17	03.81	-0.5
CNPM	0.71	99 iPc	17	05.68	-0.7
		eS	17	17.36	
NNL	0.78	59 ePc	17	07.15	0.1
RED	0.78	354 iPd	17	06.46	-0.7
		eS	17	18.94	
PDB	0.81	281 iPc	17	06.37	-1.1
		iS	17	18.95	
RSO	0.82	355 iPd	17	07.18	-0.6
		eS	17	19.52	
RS2	0.82	355 iPd	17	07.22	-0.6
		eS	17	20.47	
RDW	0.84	354 iPd	17	07.38	-0.7
		eS	17	20.53	
REF	0.85	357 iPd	17	07.42	-0.7
		eS	17	20.51	
BRLK	0.89	82 eP	17	07.47	-1.0
		eS	17	20.59	
CDD	0.89	217 ePc	17	07.47	-1.0
NCT	0.93	351 iPd	17	08.25	-0.8
		eS	17	22.49	
DFR	0.95	358 iPd	17	08.55	-0.7
NKA	1.30	32 ePc	17	14.51	1.0
BKG	1.44	7 eP	17	14.79	-0.7
SLKM	1.48	53 eP	17	14.88	-1.2
CKL	1.56	5 eP	17	16.75	-0.5
SPU	1.56	10 ePd	17	16.52	-0.7
CKT	1.57	7 ePd	17	16.64	-0.7
		eS	17	37.33	
CKN	1.60	8 eP	17	17.15	-0.5
BGL	1.63	4 eP	17	17.32	-0.8
CP2	1.63	6 ePd	17	17.79	-0.5
CRP	1.64	8 eP	17	17.04	-1.3
SEW	1.66	73 eP	17	17.78	-0.7
CGLM	1.69	10 ePd	17	18.39	-0.6
NCG	1.78	7 ePd	17	19.55	-0.6
MPA	1.84	61 eP	17	19.56	-1.3
KDC	1.91	178 eP	17	19.24	-2.5
SUA	2.04	26 eP	17	23.37	-0.4
SVW	2.09	316 eP	17	22.47	-1.9
PMS	2.21	42 P	17	25.10	-0.8
SKT	2.40	12 eP	17	27.50	-1.1
PWA	2.42	33 P	17	28.20	-0.7
PWL	2.46	59 ePc	17	27.31	-2.1
MTU	2.53	80 eP	17	29.05	-1.4
PLRM	2.60	40 eP	17	28.67	-2.7
PMR	2.60	40 eP	17	28.58	-2.8
		eS	17	56.84	
KNK	2.71	48 eP	17	30.88	-2.1
GHO	2.80	39 eP	17	32.61	-1.6
CFI	2.86	55 eP	17	32.29	-2.6
CUT	2.99	21 eP	17	36.04	-0.8
SML	3.02	42 eP	17	35.41	-1.9
HIN	3.16	74 eP	17	37.55	-1.7
FID	3.26	68 eP	17	36.74	-3.8
VLZ	3.46	62 eP	17	40.66	-2.6
CVA	3.56	72 eP	17	42.43	-2.2
TTA	3.68	335 eP	17	44.00	-2.5
KLU	3.79	58 ePc	17	45.20	-2.8
TRF	3.98	15 eP	17	50.08	-0.6
TOA	4.00	49 P	17	49.10	-1.9

```
KTH      4.00  11 eP     17 50.98   0.0
KAIM     4.16  83 eP     17 51.34  -1.7
RND      4.18  24 eP     17 52.30  -1.2
DHY      4.27  34 eP     17 53.01  -1.8
MCK      4.46  22 P      17 56.50  -0.9
GLB      4.71  64 eP     17 57.49  -3.4
BWN      4.78  17 eP     18 00.85  -1.0
PAX      4.79  43 eP     18 00.23  -1.9
SNH      4.95  80 eP     18 02.25  -2.0
WRH      5.29  22 eP     18 06.80  -2.1
BALM     5.29  70 eP     18 06.29  -2.8
CCB      5.50  22 eP     18 09.47  -2.4
FBA      5.73  21 eP     18 11.88  -3.2
IL1      5.80  25 eP     18 13.09  -2.9
ILB      5.80  25 eP     18 13.50  -2.5
BCA3     6.23  52 eP     18 20.53  -1.6
IM3      6.38 356 eP     18 22.36  -1.7
BM3      8.57  21 eP     18 50.17  -4.2
       77 obs. associated
----------------------------------------
% FEB 27, 1994  05h 51m 39.10± 0.70s
  37.274 N ± 7.1km    4.140 W ± 5.7km
  DEPTH =  10.0km  (geophysicist)
 SPAIN                            (377)
     mbLg 2.6 (MDD).

ELOJ     0.13 185 iPd    51 40.90  -1.4
                  e      51 43.50
ECOG     0.46  89 ePg    51 48.13  -0.3
                  eSg    51 54.60
EGUA     0.64 134 ePg    51 53.00   1.1
                  eSg    52 02.00
EPRU     0.93 251 ePg    51 57.68   0.9
                  eSg    52 10.30
EBAN     0.93  17 ePg    51 57.00   0.1
                  eSg    52 10.50
EHOR     1.04 302 iPd    51 58.33  -0.3
                  e      52 11.00
EHUE     1.34  66 ePn    52 03.82  -0.1
                  eSn    52 21.50
     S.D. = 1.0  on   7 of   7 obs.
----------------------------------------
? FEB 27, 1994  05h 56m 34.07± 5.08s
  38.106 N ±14.1km    1.212 W ±39.4km
  DEPTH =  10.0km  (geophysicist)
 SPAIN                            (377)
     mbLg 2.8 (MDD). Felt (III) in
     the Archena area.

EALH     0.30 214 iPgd   56 39.91  -0.4
                  eSg    56 44.70
EHUE     1.13 256 ePg    56 55.61   0.3
                  eSg    57 12.30
EVIA     1.15 298 ePg    56 55.56   0.0
                  eSg    57 10.10
ENIJ     1.38 215 ePn    56 59.72   0.3
                  eSn    57 18.00
EBAN     2.03 272 ePn    57 08.42  -0.3
                  eSn    57 32.70
PAB      2.84 301 ePg    57 27.00   6.6X
                  eSg    58 07.00
     S.D. = 0.5  on   5 of   6 obs.
----------------------------------------
  FEB 27, 1994  05h 58m 43.12± 0.54s
  38.730 N ± 5.6km   112.587 W ± 4.9km
  DEPTH =   5.0km  (geophysicist)
 UTAH                             (478)
     ML 2.6 (GS).

MSU      0.39 124 ePc    58 49.55  -1.4
ARUT     1.16 216 eP     59 05.92   0.6
                  eS     59 20.53
DUG      1.47 353 eP     59 09.94  -0.5
                  eS     59 29.17
SRU      1.65  76 eP     59 12.95  -0.2
                  eS     59 30.52
EMUT     1.75  51 eP     59 15.20   0.6
                  eS     59 34.20
DAU      1.97  31 eP     59 17.87   0.1
PV09     2.72  94 ePn    59 28.88   0.4
PV10     2.80  96 ePn    59 30.41   0.7
HVU      3.05 357 ePn    59 32.75  -0.3
PV08     3.09  92 ePn    59 34.08   0.3
KVN      4.31 276 (Pn)   59 50.81  -0.3
                  ePg    00 05.09
GSC      4.81 226 ePg    00 12.68  14.7X
     S.D. = 0.7  on  11 of  12 obs.
----------------------------------------
  FEB 27, 1994  07h 02m 50.61± 0.50s
  46.409 N ± 6.6km   13.308 E ± 7.0km
  DEPTH =   5.0km  (geophysicist)
 AUSTRIA                          (546)
     ML 2.4 (VIE), 2.0 (LJU). MD
     2.4 (TRI).

VOY      0.55 133 iPgd   03 01.30  -0.4
                  eSg    03 11.40
KBA      0.67   2 iPgd   03 03.10  -0.9
                  iSg    03 11.50
TRI      0.77 155 ePg    03 05.10  -0.9
                  iSg    03 18.10
LJU      0.93 113 ePg    03 08.10  -0.7
                  eSg    03 22.00
CEY      1.03 130 ePg    03 09.90  -0.6
                  eSg    03 26.50
SCE      1.27 300 iPgd   03 14.50  -0.2
RIY      1.30 144 iPnc   03 16.60   1.4
                  iSn    03 35.40
BHG      1.35 348 ePn    03 18.40   2.5X
WTTA     1.43 307 iPgc   03 16.80  -0.7
                  i      03 17.70
                  iSg    03 36.40
WATA     1.51 309 iPgd   03 18.70   0.3
                  iSg    03 39.70
VBY      1.63 123 iPn    03 21.20   1.1
                  iSn    03 45.20
OGA      1.64 287 eP     03 23.00   2.6X
SQTA     1.65 300 iPgd   03 20.90   0.4
                  iSg    03 42.90
GEC2     2.45   6 Pn     03 33.20   1.2
KHC      2.73   4 ePg    03 38.50   2.6X
                  eSg    04 10.00
ZST      3.14  54 eP     04 39.00  57.4X
PRU      3.68  13 ePg    04 03.70  14.4X
                  Sg     04 49.20
     S.D. = 0.9  on  12 of  17 obs.
----------------------------------------
& FEB 27, 1994  07h 47m 10.26s
  34.940 N          116.958 W
  DEPTH =   1.4km
 SOUTHERN CALIFORNIA              ( 43)
     <PAS-P>. ML 2.8 (PAS).

FLSC     0.07 294 iPc    47 11.97   0.2
BLKC     0.26 305 iPc    47 15.52   0.1
GSC      0.38  19 eP     47 17.46  -0.4
SBKC     0.53 285 iPc    47 20.42  -0.4
SIL      0.60 170 iPd    47 21.63  -0.6
XMS      0.67 331 P      47 23.06  -0.5
LJB      0.81 245 P      47 25.43  -1.0
WSHM     0.82 328 P      47 25.06  -1.5
MLL      0.85 179 eP     47 26.00  -1.2
SSK      0.95 220 iPc    47 27.97  -1.1
JNH      0.96 239 eP     47 28.04  -1.3
WWR      0.98 165 P      47 29.12  -0.5
SRTC     0.99 319 P      47 30.15   0.3
CLC      1.02 329 P      47 29.30  -1.1
TPO      1.05 267 eP     47 29.67  -1.2
CJV      1.06 248 eP     47 29.94  -1.2
PEC      1.06 189 iPd    47 29.81  -1.2
FOXC     1.07 259 P      47 30.48  -0.7
WBSM     1.14 302 P      47 32.09  -0.4
SME      1.16 197 P      47 31.59  -1.2
PSP      1.19 163 eP     47 32.40  -0.9
WWPM     1.22 311 P      47 32.88  -0.9
POB      1.25 179 iPd    47 33.43  -0.9
WCHM     1.31 316 P      47 34.88  -0.6
SHH      1.31 125 P      47 33.90  -1.5
WHVM     1.40 294 P      47 35.50  -1.4
THC      1.40 269 P      47 36.95   0.0
ISA      1.43 301 eP     47 35.84  -1.6
                  eS     47 56.81
OLYC     1.51 185 P      47 37.79  -0.7
CTW      1.55 144 P      47 39.75   0.8
PLM      1.58 177 eP     47 39.60  -0.1
                  eS     48 01.20
SADC     1.65 239 P      47 42.09   1.6
ABL      1.86 268 eP     47 42.04  -1.7
BCH      2.58 276 eP     47 51.97  -1.9
GLA      2.58 136 eP     47 58.20   4.3
       35 obs. associated
----------------------------------------
  FEB 27, 1994  09h 04m 27.90± 0.34s
  30.832 N ± 5.2km   131.427 E ± 4.1km
  DEPTH =  40.2km  (  7 depth phases)
  4.9mb ( 50 obs.)  5.0Msz ( 10 obs.)
 KYUSHU, JAPAN                    (235)
     Mw 5.2 (HRV).
     CENTROID, MOMENT TENSOR      (HRV)
     Data Used: GDSN
     L.P.B.: 11S, 14C
     Centroid Location:
     Origin Time       09:04:28.0 0.8
     Lat 30.58N 0.12 Lon 131.41E 0.15
     Dep  23.1 7.5 Half-duration  1.1
     Moment Tensor;   Scale 10**16 Nm
       Mrr= 3.26 0.42  Mtt=-0.21 0.51
       Mff=-3.06 0.73  Mrt= 2.61 1.23
       Mrf= 4.68 1.69  Mtf=-1.21 0.39
      Principa1 Axes:
       T  Val=  6.25  Plg=61  Azm=305
       N        0.17       4      207
       P       -6.42      29      114
     Best Double Couple:Mo=6.3*10**16
      NP1:Strike=191 Dip=17 Slip=  74
      NP2:         28     74       95

KAGJ     0.58 308 P      04 40.60   0.8
                  S      04 50.30
KUMJ     1.77 343 iP+    04 57.80   1.2
                  S      05 22.00
SHNJ     3.29 355 eP     05 18.60   0.3
SHK      3.84  16 eP     05 27.60   1.5
TKSJ     3.85  35 P      05 25.70  -0.5
                  eS     06 07.90
YONJ     4.67  21 P      05 37.30  -0.5
                  eS     06 32.20
WKYJ     4.88  45 eP     05 38.60  -2.2
                  eS     06 31.80
TSRJ     6.05  38 eP     05 56.40  -0.8
                  eS     07 00.20
IIDJ     7.14  48 eP     06 11.30  -1.3
MTMJ     7.82  41 eP     06 21.90  -0.2
MAT      8.02  43 eP     06 22.00  -2.8X
       0.9s    17.65nm          5.1mb
                  (S)    07 47.00
CHJJ     8.19  49 eP     06 26.30  -0.8
SSE      8.80 274 Pc     06 36.00   0.5
       1.2s    66.00nm          5.6mb
     Z 20s      9.20um           4.3Msz
     N 12s      1.20um
     E 14s      6.90um
NIIJ     8.96  42 eP     06 36.70  -1.1
KAKJ     9.05  51 eP     06 37.10  -2.0
NJ2     10.81 280 Pc     07 03.20   0.1
       1.2s    41.00nm          5.5mb
     Z 16s      5.07um           4.4Msz
     E 14s      3.51um
DL2     11.38 318 Pc     07 10.00  -0.8
     Z 16s      4.15um
     N 13s      2.33um
     E 14s      4.05um
                  S      09 25.00
SNY     12.66 332 iPc    07 30.00   2.0
       1.2s    24.00nm          5.1mb
     Z 16s      8.68um           5.0Msz
     N 15s      5.00um
     E 11s      2.09um
TIA     13.08 298 eP     07 34.00   0.4
     Z 20s      4.12um
     E 12s      2.23um
                  eS     09 55.00
CN2     13.79 342 eP     07 45.00   2.2
       1.0s    20.00nm          4.9mb
     Z 16s      5.69um           4.7MszX
     N 13s      4.22um
     E 13s      1.08um
                  epP    07 50.50
                  eS     10 26.00
MDJ     13.84 355 eP     07 51.00   7.5X
     Z 24s      4.01um
WHN     14.70 273 Pc     07 56.00   1.2
     Z 16s      7.10um
     E 14s      5.06um
                  sP     08 08.00
                  eS     10 40.00
BJI     15.44 311 eP     08 05.00   0.6
       1.3s    78.00nm          4.8mb
     Z 16s      5.85um           4.5Msz
     E 14s      3.58um
                  epP    08 15.00
```

27d 09h

		ePP	08	20.00		
		esS	11	19.00		
TIY	17.12	299 Pc	08	28.00	2.2	
	1.0s	38.00nm			4.5mb	
N	18s	5.58um				
		sP	08	40.00		
YSS	18.36	25 ePd	08	53.00	12.0X	
	1.5s	50.00nm				
Z	15s	2.20um				
N	15s	1.50um				
E	17s	2.00um				
HHC	18.92	307 Pc	08	47.60	-0.4	
	1.4s	100.00nm			4.8mb	
Z	18s	4.84um			5.5MszX	
N	15s	2.27um				
E	17s	2.58um				
XAN	19.26	285 P	08	51.00	-1.0	
	1.0s	13.00nm			4.1mb	
Z	16s	8.69um			4.6Msz	
N	12s	1.23um				
E	14s	6.90um				
		pP	08	57.00	22kmX	
BTO	19.89	305 eP	08	58.00	-0.7	
	1.2s	53.00nm			4.7mb	
N	15s	3.05um				
E	16s	3.43um				
GYA	22.15	265 iPc	09	22.00	0.1	
	0.8s	73.00nm			5.2mb	
Z	16s	3.51um			4.9MszX	
N	12s	1.33um				
E	12s	1.37um				
		pP	09	36.00	60kmX	
LZH	23.56	290 iPd	09	35.50	-0.2	
	2.0s	160.00nm			5.2mb	
Z	18s	3.84um			4.9Msz	
E	14s	2.46um				
		pP	09	42.50	25kmX	
		PP	10	14.00		
		eS	13	48.00		
		esS	14	02.00		
CD2	23.73	277 P	09	35.60	-1.7	
	0.6s	54.00nm			5.2mb	
Z	20s	4.22um			4.9Msz	
E	18s	4.33um				
		pP	09	48.00	50km	
		sS	14	08.00		
CIT	24.89	333 eP	09	49.00	0.7	
Z	16s	4.85um			5.1MszX	
E	18s	4.34um				
KMI	25.93	264 eP	09	57.60	-0.8	
	1.0s	30.00nm			4.8mb	
Z	16s	4.10um			5.1MszX	
N	15s	1.70um				
E	15s	2.90um				
		sP	10	11.20		
GTA	27.13	297 iPc	10	07.50	-1.8	
	1.0s	29.00nm			4.9mb	
Z	12s	4.95um			5.3MszX	
N	12s	0.91um				
		pP	10	20.50	52kmX	
		sP	10	26.00		
		PcP	13	29.00		
		sS	14	58.00		
ZAK	28.68	321 iPc	10	21.00	-1.9	
	1.0s	17.00nm			4.7mb	
Z	15s	4.42um			5.2MszX	
N	17s	3.92um				
E	15s	3.37um				
		e	13	32.00		
IRK	29.21	325 ePc	10	26.00	-1.8	
	1.2s	26.00nm			4.8mb	
Z	15s	3.06um			5.0MszX	
N	13s	1.08um				
		e	10	42.00	67kmX	
BOD	29.51	341 eP	10	28.30	-2.1	
	1.2s	11.00nm			4.5mb	
YAK	31.21	358 eP	10	41.30	-4.0X	
	1.0s	30.00nm			5.0mb	
Z	20s	1.40um			4.6Msz	
N	20s	0.50um				
E	20s	0.80um				
CHTO	31.70	255 iPd	10	49.00	-1.1	
	1.0s	30.50nm			5.1mb	
		e	13	42.00		
UER	34.38	318 iPc	11	10.80	-2.2	
	1.6s	14.00nm			4.6mb	
LSA	34.68	279 P	11	15.20	-1.2	
	1.4s	27.00nm			5.0mb	
Z	17s	5.12um			5.3MszX	
N	14s	0.90um				
E	15s	1.44um				
WMQ	36.70	303 P	11	31.70	-1.2	
	1.2s	6.40nm			4.4mb	
Z	20s	2.67um			5.0Msz	
E	12s	1.07um				
		pP	11	44.20	46km	
		sP	11	53.00		
		PP	12	52.00		
LEM	43.84	215 iPd	12	33.50	1.3	
KSH	45.53	297 P	12	46.00	0.4	
	0.8s	20.00nm			5.1mb	
Z	20s	1.98um			5.0Msz	
E	12s	0.85um				
NDI	46.72	282 eP	12	55.00	0.0	
ILT	47.01	23 iPd	12	56.70	0.0	
	1.4s	15.00nm			4.8mb	
Z	16s	0.50um			4.6MszX	
N	16s	0.40um				
		i	13	07.00	35km	
HYB	49.65	267 eP	13	17.00	-0.9	
WRA	50.56	176 P	13	24.50	-0.1	
	0.8s	3.10nm			4.4mb	
WB2	50.56	176 eP	13	23.90	-0.7	
	0.7s	10.00nm			4.9mb	
		i	13	35.20	40km	
GBA	52.35	263 Pd	13	37.50	-0.8	
	0.8s	8.00nm			4.8mb	
KOD	53.97	260 eP	13	50.50	-0.2	
ASPA	54.24	177 eP	13	52.80	0.8	
	0.5s	8.50nm			5.0mb	
Z	22s	0.50um			4.5Msz	
		i	14	03.90	38km	
SVE	54.44	320 iPc	13	52.00	-1.2	
	1.1s	60.00nm			5.5mb	
Z	15s	1.50um			5.2MszX	
N	14s	0.40um				
E	14s	1.00um				
FBA	58.66	30 eP	14	25.47	2.3	
	1.4s	6.68nm			4.6mb	
MAIO	58.93	296 iPc	14	25.00	-0.5	
ASH	59.32	298 eP	14	27.50	-0.5	
BALM	61.77	33 (P)	14	46.69	2.0	
STK	63.11	170 eP	14	53.40	-0.2	
		e	15	04.10	35km	
MBC	64.70	14 eP	15	04.50	0.9	
	0.9s	5.00nm			4.6mb	
MOS	67.15	322 iPd	15	18.00	-1.5	
	1.4s	1.00nm			3.7mb X	
Z	14s	1.10um			5.2MszX	
OBN	67.93	322 eP	15	22.50	-1.9	
	1.2s	35.00nm			5.3mb	
		i	15	34.00	38km	
KIV	68.51	309 eP	15	27.50	-0.9	
KAF	69.84	331 iP	15	34.90	-1.2	
	0.5s	3.50nm			4.6mb	
RES	70.50	12 eP	15	40.00	0.1	
	1.0s	9.00nm			4.7mb	
NUR	71.32	330 iP	15	44.50	-0.5	
	0.5s	4.60nm			4.7mb	
YKA	73.18	26 eP	15	56.20	0.2	
	1.1s	2.10nm			4.0mb	
MNK	73.19	323 eP	15	53.00	-3.2X	
UPP	74.63	331 iP	16	03.50	-0.9	
HFS	76.04	333 eP	16	11.80	-0.7	
	0.5s	4.20nm			4.7mb	
NB2	76.42	334 P	16	13.80	-0.9	
	0.8s	7.60nm			4.7mb	
VRI	77.74	316 ePd	16	23.00	0.8	
NEW	80.26	39 eP	16	37.20	1.3	
SRO	81.42	321 eP	16	42.60	0.7	
BRG	81.78	325 eP	16	44.00	0.3	
Z	17s	3.20um			5.7MszX	
N	17s	1.50um				
E	17s	2.10um				
ZST	81.84	322 eP	16	44.90	0.8	
CLL	81.95	326 iPd	16	45.90	1.3	
	1.3s	21.00nm			5.0mb	
Z	18s	1.50um			5.4Msz	
PRU	82.04	324 Pd	16	46.40	1.3	
Z	16s	1.20um			5.4MszX	
N	16s	0.50um				
E	16s	1.00um				
VAY	82.76	314 iP	16	48.30	-0.7	
MOX	83.05	326 eP	16	52.00	1.6	
Z	19s	1.40um			5.4Msz	
KHC	83.07	324 eP	16	51.50	0.9	
	1.0s	3.50nm			4.4mb	
Z	14s	1.30um			5.5MszX	
N	16s	1.00um				
E	16s	0.80um				
		e	17	23.50	125kmX	
SKO	83.08	315 iP	16	51.50	0.8	
GEC2	83.20	324 P	16	51.30	0.0	
	0.8s	1.84nm			4.2mb	
		e	16	54.30	10kmX	
GRF	83.87	326 ePd	16	55.40	0.8	
	1.6s	96.40nm			5.7mb	
Z	21s	1.30um			5.3Msz	
OHR	83.97	315 iP	16	55.00	-0.3	
LRM	84.28	39 eP	17	01.40	4.3X	
FRB	84.42	9 eP	16	57.50	0.5	
VOY	84.90	322 ePd	17	00.50	0.5	
CDF	86.64	326 eP	17	09.40	0.9	
	0.9s	9.50nm			5.0mb	
BSF	87.28	326 eP	17	12.10	0.4	
	1.1s	13.65nm			5.1mb	
HAU	87.37	327 eP	17	12.40	0.4	
Z	20s	0.82um			5.1Msz	
LPL	88.95	325 eP	17	20.40	0.5	
	0.7s	4.85nm			4.9mb	
LPG	88.95	325 eP	17	20.60	0.6	
	0.8s	3.65nm			4.8mb	
ULM	89.05	28 eP	17	24.00	4.0X	
MSU	89.07	45 (P)	17	23.15	2.5	
SMF	89.53	327 eP	17	22.80	0.5	
	1.0s	10.00nm			5.1mb	
AVF	89.65	327 eP	17	23.30	0.4	
	1.1s	11.70nm			5.1mb	
RSSD	89.85	36 eP	17	26.21	2.0	
	1.4s	18.49nm			5.2mb	
PV10	91.03	43 eP	17	30.71	1.0	
	S.D. = 1.2	on 91 of 98 obs.				

? FEB 27, 1994 09h 20m 00.88± 4.27s
10.388 S ±23.0km 165.954 E ±19.4km
DEPTH = 146.1 ± 37.7 km
4.3mb (4 obs.)
SANTA CRUZ ISLANDS (184)

DZM	11.63	178 iPc	22	43.60	0.1	
		iS	24	42.90		
ARMA	23.98	212 iPd	25	03.10	-0.2	
	0.5s	5.00nm			4.3mb	
WB2	31.89	249 eP	26	14.80	0.2	
	0.6s	3.40nm			4.3mb	
SPA	79.68	180 eP	31	53.20	-0.3	
	0.7s	1.56nm			3.9mb	
LRM	91.58	44 eP	32	53.30	0.7	
YKA	94.30	27 eP	33	03.40	-1.0	
	0.6s	1.10nm			4.3mb	
KAF	120.71	339 ePKP	38	26.80	-9.7X	
GEC2	135.21	334 PKP	39	04.90	0.1	
	0.6s	0.42nm				
SOB1	146.94	125 ePKP	39	26.90	0.4	
	S.D. = 0.7	on 8 of 9 obs.				

FEB 27, 1994 10h 59m 53.51± 1.46s
6.862 S ± 5.1km 129.087 E ± 7.9km
DEPTH = 57.8 ± 15.1 km
4.9mb (18 obs.)
BANDA SEA (280)

SLKI	2.46	117 iPc	00	32.00	0.1	
TLE	3.84	72 iPc	00	51.00	-0.4	
OKTD	12.23	84 eP	02	43.00	-4.3X	
JAY	12.36	70 ePc	02	30.00	-18.9X	
		eS	03	53.00		
WB2	13.97	159 eP	03	02.70	-7.5X	
		eS	05	30.10		
TSM	15.75	314 ePd	03	37.80	4.6X	
CGP	15.83	344 eP	03	36.00	1.7	
MBL	16.80	211 eP	03	41.20	-5.2X	
LAT	17.79	90 eP	03	59.50	0.7	
PMG	18.07	99 eP	04	00.00	-2.2	
LEM	21.32	269 iPc	04	39.50	1.7	
MEEK	22.05	206 eP	04	44.00	-0.9	
		eS	08	42.50		
BAG	24.61	340 ePc	05	11.90	1.8	
COOL	25.03	196 eP	05	13.50	-0.3	
	0.8s	43.00nm			5.0mb	
MRWA	25.44	207 eP	05	17.20	-0.4	

```
        0.5s    23.00nm          4.9mb
BAL    26.32 205 eP    05 25.50  -0.3
KLB    26.79 202 iPc   05 29.80  -0.2
        0.7s    27.00nm          4.9mb
STK    27.49 156 eP    05 35.60  -0.8
                 eS    11 10.00
NWAO   28.18 201 eP    05 42.30  -0.3
ADE    29.34 164 e(P)  06 01.20   8.1X
ARMA   31.57 141 eP    06 13.50   0.5
BWA    32.72 150 iPd   06 24.40   1.6
CAN    33.72 150 iPd   06 32.10   0.6
                 i     06 41.30
BDT    38.18 309 eP    07 06.00  -3.4X
SSE    38.49 349 Pc    07 13.00   1.2
DZM    39.06 117 iPc   07 18.90   2.0
CHTO   39.17 311 iPd   07 17.70   0.0
        1.0s    13.75nm          4.8mb
GYA    39.63 328 P     07 22.40   0.9
        1.0s    11.00nm          4.7mb
WHN    39.79 340 P     07 22.50  -0.1
        1.2s    31.00nm          5.0mb
NJ2    39.91 346 Pc    07 23.00  -0.6
MAT    44.01  11 eP    07 56.00  -1.1
        1.0s    18.00nm          4.8mb
CD2    44.71 328 P     08 05.30   2.5
XAN    44.94 336 P     08 03.50  -1.1
        1.0s     9.80nm          4.6mb
TIY    46.99 342 Pd    08 20.00  -0.8
BJI    48.17 347 eP    08 29.00  -0.9
        1.3s    18.00nm          4.9mb
SHL    48.44 313 iP    08 31.50  -1.0
                 eS    13 17.50
SNY    48.71 355 eP    08 33.70  -0.3
LZH    48.86 333 eP    08 35.50   0.0
        1.5s    32.00nm          5.1mb
HHC    50.14 343 Pd    08 45.00  -0.2
        1.2s    16.00nm          4.9mb
CN2    50.53 357 eP    08 46.80  -1.2
        0.8s     4.70nm          4.6mb
MDJ    51.24   0 eP    08 54.50   1.2
LSA    51.48 317 P     08 55.20  -0.8
        1.0s    13.00nm          4.9mb
GTA    53.42 332 P     09 08.50  -1.4
        1.0s    13.00nm          4.9mb
GBA    55.16 292 P     09 24.00   1.2
HYB    55.44 296 eP    09 23.00  -1.9
NDI    61.18 308 iPd   10 03.00  -1.8
IRK    62.59 343 eP    10 13.20  -0.6
        1.4s    18.00nm          5.0mb
WMQ    62.79 327 P     10 15.00  -0.3
        1.0s     5.40nm          4.6mb
KSH    67.27 318 eP    10 45.50   1.0
        0.8s    20.00nm          5.2mb
YAK    68.67   0 iPd   10 52.00  -0.5
        1.1s    50.00nm          5.4mb
MAIO   77.89 309 eP    11 48.00   0.9
GEC2  111.73 320 PKP   18 31.40   7.8X
        0.6s     0.54nm
ARE   149.15 139 ePKP  19 40.00   6.0X
LPB   151.20 144 PKP   19 45.20   8.0X
LPAZ  151.37 144 PKP   19 39.40   1.7
CCH   151.60 148 PKP   19 45.80   8.1X
     S.D. = 1.2  on  45 of  56 obs.
-------------------------------------
%  FEB  27, 1994  11h 28m 22.90± 0.75s
   45.063 N ± 3.9km    7.286 E ± 7.1km
   DEPTH =  13.1 ±  9.7 km
 NORTHERN ITALY                  (545)
      ML 2.5 (GEN).

RSP     0.09 347 P     28 26.05   0.0
                S     28 27.75
BHB     0.22 184 P     28 27.93   0.0
                S     28 31.64
RRL     0.38 248 P     28 31.04   0.0
                S     28 36.03
LSD     0.41 347 P     28 31.50   0.1
                S     28 36.67
PZZ     0.57 193 P     28 34.34   0.0
                S     28 41.20
ORX     0.75  40 P     28 37.28  -0.1
STV     0.82 178 P     28 38.53   0.0
ROB     0.87 151 P     28 39.45   0.0
PCP     1.04 120 P     28 42.37   0.1
     S.D. = 0.1  on   9 of   9 obs.
-------------------------------------
&  FEB  27, 1994  12h 01m 59.79s
   34.142 N          116.432 W
   DEPTH =   4.1km
 SOUTHERN CALIFORNIA             ( 43)
      <PAS-P>. ML 2.7 (PAS), 2.7 (GS).

CPM     0.20  86 iPc   02 03.90   0.1
EWC     0.21 168 iPc   02 03.96  -0.1
RAY     0.33 252 iPd   02 06.32  -0.2
PSP     0.36 196 iPd   02 06.52  -0.5
                eS    02 11.53
INDC    0.37 153 iPc   02 06.94  -0.2
SIL     0.39 302 iPc   02 07.11  -0.4
PEC     0.65 248 eP    02 11.94  -0.9
                S     02 20.74
PLM     0.86 205 eP    02 15.96  -1.1
                S     02 28.26
SSK     1.05 274 eP    02 19.20  -1.0
                S     02 32.43
BLKC    1.15 326 eP    02 21.04  -0.8
GSC     1.20 345 eP    02 21.60  -1.1
                S     02 39.68
LRRC    1.37 287 ePc   02 24.79  -1.0
CJV     1.47 286 eP    02 26.43  -0.8
GLA     1.73 129 eP    02 28.49  -2.3
                S     02 54.87
ISA     2.26 313 eP    02 40.96   2.4
ABL     2.41 288 eP    02 42.74   1.9
                S     03 17.87
       16 obs. associated
-------------------------------------
   FEB  27, 1994  12h 03m 24.74± 0.70s
   38.718 N ± 6.8km    27.430 E ± 6.6km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      MD 3.5 (ATH). ML 3.4 (ISK).

IZM     0.35 202 ePg   03 30.80  -0.9
                eSg   03 35.60
PRK     1.05 301 ePb   03 46.00   1.1
                eSb   04 01.00
DST     1.29  46 iPn   03 49.00  -0.1
EDC     1.66  12 iPn   03 54.00  -0.6
KHL     1.69 103 ePn   03 56.30   1.2
ALT     2.12  80 ePn   04 02.00   0.6
YLV     2.38  38 iPn   04 03.60  -1.5
HRT     2.72  39 ePn   04 10.00   0.1
RDO     2.83 330 ePn   04 11.50   0.1
     S.D. = 1.0  on   9 of   9 obs.
-------------------------------------
&  FEB  27, 1994  12h 11m 47.06s
   63.340 N          151.587 W
   DEPTH =  38.0km
 CENTRAL ALASKA                  (  1)
      <AEIC>. ML 2.7 (AEIC), 3.0
      (PMR).

KTH     0.37  54 iP    11 55.93  -0.1
                eS    12 03.35
TRF     0.60  79 eP    11 58.96  -0.3
                eS    12 08.52
HUR     0.96 111 eP    12 04.88   0.7
                eS    12 17.34
CUT     1.12 147 eP    12 06.66   0.3
                eS    12 21.56
RND     1.23  86 eP    12 08.39   0.2
MCK     1.25  70 eP    12 08.12  -0.3
BWN     1.26  48 eP    12 08.70   0.2
SKT     1.37 179 eP    12 09.14  -0.9
NEA     1.66  41 eP    12 13.10  -1.1
MLY     1.74  12 eP    12 15.31  -0.1
PWA     1.87 154 P     12 18.00   0.8
WRH     1.92  52 eP    12 16.56  -1.4
SUA     1.92 168 eP    12 19.48   1.4
DHY     1.93  96 eP    12 21.40   3.2
NCG     1.96 188 eP    12 17.36  -1.3
GHO     2.00 141 eP    12 19.66   0.5
CGLM    2.05 186 eP    12 18.51  -1.4
TTA     2.05 260 P     12 20.00   0.1
PLRM    2.09 146 eP    12 19.61  -0.8
PMR     2.09 146 eP    12 18.65  -1.7
BGL     2.12 191 eP    12 21.94   1.1
CCB     2.12  50 eP    12 19.31  -1.5
CKN     2.14 188 eP    12 21.17   0.0
SML     2.15 134 eP    12 22.96   1.6
CKT     2.17 188 eP    12 22.20   0.6
SPU     2.18 186 eP    12 20.75  -0.9
MDM     2.19  41 eP    12 20.53  -1.3
FBA     2.29  45 P     12 22.40  -0.7
BKG     2.30 188 eP    12 23.21  -0.2
PMS     2.31 155 P     12 23.80   0.3
HDA     2.31  60 eP    12 22.04  -1.5
KNK     2.42 142 eP    12 26.03   0.9
GLM     2.47  46 eP    12 25.34  -0.5
IL1     2.52  53 eP    12 24.82  -1.6
ILB     2.52  53 eP    12 24.85  -1.6
TOA     2.78 114 P     12 32.70   2.4
CFI     2.81 139 eP    12 31.10   0.6
DFR     2.81 191 eP    12 32.27   1.6
IM3     2.81 342 eP    12 30.51  -0.2
NCT     2.86 193 eP    12 30.81  -0.6
IMA     2.88 343 P     12 31.80   0.0
REF     2.91 191 eP    12 32.73   0.5
SLKM    2.92 167 eP    12 30.59  -1.6
PWL     2.92 147 eP    12 33.31   1.1
RDW     2.93 192 eP    12 33.22   0.8
SVW     2.93 222 (P)   12 32.75   0.4
                eS    13 15.03
RS2     2.94 191 eP    12 32.64   0.0
RSO     2.94 191 eP    12 34.10   1.4
KLU     3.22 123 (P)   12 35.89  -0.6
       49 obs. associated
-------------------------------------
   FEB  27, 1994  12h 26m 25.04± 0.82s
   46.732 N ± 9.9km   12.557 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.9 (VIE).

KBA     0.64  57 iPgc  26 38.30   0.3
                iSg   26 48.80
SCE     0.66 298 iPgc  26 37.80  -0.5
WTTA    0.82 311 iPgc  26 41.40   0.3
                iSg   26 54.20
WATA    0.90 312 iPgc  26 42.90   0.5
                iSg   26 57.00
SQTA    1.04 298 iPgc  26 44.80   0.0
                iSg   27 01.00
VOY     1.16 127 ePg   26 46.80   0.0
                eSg   27 00.80
GEC2    2.25  20 Pg    27 02.50  -0.5
                e     27 08.20
KHC     2.50  16 ePg   27 18.50  12.1X
                eSg   27 45.50
     S.D. = 0.4  on   7 of   8 obs.
-------------------------------------
&  FEB  27, 1994  12h 28m 51.51s
   63.260 N          151.106 W
   DEPTH =   5.3km
 CENTRAL ALASKA                  (  1)
      <AEIC>. ML 2.7 (AEIC), 3.0
      (PMR).

KTH     0.31  16 iP    28 57.26  -0.4
                eS    29 02.34
TRF     0.42  62 iP    28 59.49  -0.4
                eS    29 05.68
HUR     0.73 112 eP    29 05.10  -0.9
                eS    29 15.21
CUT     0.94 156 iP    29 09.38  -0.5
                eS    29 23.03
RND     1.03  81 eP    29 10.24  -1.2
MCK     1.08  63 eP    29 11.48  -0.9
BWN     1.17  38 eP    29 13.73  -0.1
SKT     1.30 189 eP    29 15.43  -0.6
NEA     1.60  33 eP    29 20.09  -0.4
                eS    29 41.10
DHY     1.70  95 eP    29 21.48  -0.7
PWA     1.71 160 P     29 21.60  -0.5
MLY     1.79   5 eP    29 22.26  -1.0
GHO     1.80 145 eP    29 22.42  -1.1
WRH     1.81  46 eP    29 21.79  -1.7
SUA     1.81 174 eP    29 23.64   0.0
                eS    29 48.05
PLRM    1.91 150 eP    29 23.90  -1.0
PMR     1.91 150 eP    29 23.70  -1.2
NCG     1.93 195 eP    29 24.51  -0.8
SML     1.94 137 eP    29 24.18  -1.3
CGLM    2.00 193 eP    29 25.69  -0.7
CCB     2.02  45 eP    29 25.44  -1.0
CRP     2.06 194 eP    29 25.73  -1.6
CP2     2.07 195 eP    29 26.81  -0.7
BGL     2.09 197 eP    29 27.49  -0.2
CKN     2.10 194 eP    29 27.53  -0.3
MDM     2.12  35 eP    29 26.54  -1.5
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27d 12h

CKT	2.13	194	eP	29 28.00	-0.3
SPU	2.13	192	eP	29 27.65	-0.6
PMS	2.15	160	P	29 29.10	0.6
HDA	2.17	56	eP	29 29.97	1.2
FBA	2.20	40	eP	29 27.89	-1.2
KNK	2.23	145	eP	29 29.24	-0.4
TTA	2.26	264	eP	29 30.14	0.1
			eS	30 00.87	
BKG	2.26	194	eP	29 29.68	-0.5
GLM	2.38	42	eP	29 31.80	0.0
IL1	2.40	49	eP	29 31.38	-0.7
ILB	2.40	49	eP	29 32.85	0.8
TOA	2.55	115	P	29 33.50	-0.8
PAX	2.58	94	eP	29 34.05	-0.6
CFI	2.61	142	eP	29 35.55	0.6
PWL	2.74	150	eP	29 36.81	-0.1
DFR	2.78	196	eP	29 36.93	-0.6
SLKM	2.79	171	eP	29 38.16	0.5
NCT	2.84	198	eP	29 40.14	1.7
TZL	2.89	112	eP	29 39.03	0.0
RDW	2.90	197	eP	29 39.86	0.5
RS2	2.91	196	P	29 41.80	2.3
RSO	2.91	196	P	29 41.30	1.7
IM3	2.96	339	eP	29 38.37	-1.6
KLU	3.00	124	eP	29 40.25	-0.3
SVW	3.02	226	(P)	29 40.82	-0.1
IMA	3.03	340	eP	29 38.74	-2.3
VLZ	3.09	132	eP	29 41.06	-0.7
FID	3.33	137	eP	29 45.22	-0.1
BCA3	4.23	88	eP	29 56.45	-1.6
BALM	4.68	115	eP	30 03.32	-1.1
BM3	4.98	30	eP	30 06.49	-2.2

57 obs. associated

? FEB 27, 1994 12h 32m 41.16± 1.04s
38.671 N ± 7.8km 27.429 E ±15.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)

IZM	0.30	206	ePg	32 47.10	-0.2
			eSg	32 52.60	
CIN	1.19	154	ePg	33 04.00	0.2
			iSg	33 19.00	
DST	1.32	45	iPn	33 05.70	-0.3
EDC	1.71	11	ePn	33 12.00	0.3

S.D. = 0.5 on 4 of 4 obs.

% FEB 27, 1994 14h 07m 25.82± 1.05s
40.311 N ± 6.9km 23.954 E ±10.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)

OUR	0.03	42	ePg	07 27.76	-0.1
			eSg	07 28.92	
PAIG	0.44	209	iPg	07 34.72	0.0
			eSg	07 40.24	
SOH	0.69	318	ePg	07 39.00	-0.4
			eSg	07 48.24	
SRS	0.85	341	ePg	07 42.28	0.0
			eSg	07 53.28	
KNT	1.17	317	iPg	07 48.04	0.4
			eSg	08 03.32	
FNA	2.02	284	eP	08 15.60	15.2X
			iS	08 36.12	
IGT	2.89	256	eP	08 03.40	-9.4X
			eS	08 13.40	

S.D. = 0.4 on 5 of 7 obs.

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* FEB 27, 1994 14h 35m 52.53± 1.03s
38.665 N ± 7.2km 20.515 E ±12.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.8 (THE). MD 3.0 (ATH).

VLS	0.49	173	ePb	36 02.60	0.1
IGT	0.88	351	ePg	36 07.82	-1.6
			eSg	36 21.38	
KEK	1.19	332	ePn	36 14.90	0.3
AGG	1.46	75	iPb	36 18.34	-0.6
			eSb	36 38.54	
KZN	1.91	30	ePb	36 27.70	2.3
FNA	2.22	17	ePn	36 29.82	-0.1
			iSn	36 57.70	
OHR	2.45	5	iPn	36 33.70	0.4
VLI	2.73	135	ePg	36 45.70	8.5X
SOH	3.07	45	ePn	36 40.18	-1.8
VAY	3.09	30	ePn	36 42.60	0.4
KNT	3.09	36	ePn	36 42.86	0.6
SKO	3.38	12	e(Pn)	36 54.00	7.6X
			e	37 06.00	
			e	37 18.50	

S.D. = 1.3 on 10 of 12 obs.

% FEB 27, 1994 16h 39m 01.05± 2.30s
38.725 N ± 6.7km 27.093 E ±25.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

IZM	0.35	158	ePg	39 08.20	-0.1
			eSg	39 12.20	
DST	1.48	53	iPn	39 27.10	-0.7
EDC	1.73	20	ePn	39 31.50	0.2
KHL	1.95	101	ePn	39 35.00	0.4
IZI	2.45	48	ePn	39 42.00	0.3
YLV	2.55	43	ePn	39 43.00	-0.1

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

% FEB 27, 1994 16h 59m 09.08± 1.53s
38.765 N ± 7.3km 27.236 E ±18.8km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

IZM	0.37	177	iPg	59 16.40	-0.1
			eSg	59 21.40	
DST	1.37	52	iPn	59 34.40	-0.4
EDC	1.65	17	ePn	59 39.00	0.2
KHL	1.85	103	ePn	59 42.00	0.2
IZI	2.34	47	ePn	59 49.00	0.2

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

? FEB 27, 1994 17h 15m 31.51± 7.50s
34.612 S ±59.1km 71.412 W ±27.0km
DEPTH = 60.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.5 (SAN).

LNV	0.66	0	iP	15 44.86	-0.4
			iS	15 55.54	
CACH	0.83	54	iP	15 48.19	0.5
			iS	16 00.25	
CHCH	0.92	43	iP	15 48.61	-0.1
			iS	16 01.50	
TACH	1.03	22	iP	15 49.44	-0.7
			iS	16 03.17	
LCCH	1.14	353	P	15 51.72	0.1
			iS	16 06.49	
PCH	1.24	37	iP	15 52.55	-0.5
			iS	16 08.99	
FCH	1.58	36	iP+	15 57.87	-0.1
			iS	16 18.14	
PEL	1.58	23	(P)	15 58.29	0.5
			iS	16 17.55	
ROCH	1.67	12	(P)	15 59.91	0.8
			iS	16 19.59	

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

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* FEB 27, 1994 17h 17m 10.19± 0.65s
4.613 S ±10.6km 11.663 W ±17.6km
DEPTH = 10.0km (geophysicist)
4.8mb (23 obs.)
NORTH OF ASCENSION ISLAND (407)

LIC	12.64	32	Pc	20 13.34	0.4
	0.5s		26.50nm		5.7mb
KIC	12.91	32	Pc	20 16.96	0.5
	0.4s		26.00nm		5.7mb
			TT	31 23.96	
TIC	13.00	31	P	20 17.98	0.2
	0.5s		28.00nm		5.7mb
LKO	15.31	23	P	20 47.95	-0.2
	0.9s		39.00nm		4.8mb
			TT	32 17.30	
KDS	17.08	358	iP	21 12.00	1.3
LPO	50.41	12	eP	26 10.30	0.5
RJF	51.07	12	eP	26 15.00	0.2
	Z 19s		0.22um		4.2Msz
LSF	51.98	12	eP	26 22.20	0.5
	0.8s		13.95nm		4.9mb
TCF	52.16	12	eP	26 23.70	0.7
	1.3s		35.00nm		5.1mb
LPG	52.53	16	eP	26 27.20	1.0
	0.9s		9.65nm		4.7mb
LPL	52.54	16	eP	26 27.20	1.0
	0.8s		11.95nm		4.9mb
SMF	52.85	13	eP	26 28.40	0.1
AVF	52.88	13	eP	26 28.80	0.4
	1.0s		7.20nm		4.6mb
SSF	53.17	13	eP	26 30.90	0.3
	1.2s		20.55nm		5.0mb
LBF	53.20	13	eP	26 31.00	0.1
	1.0s		9.40nm		4.7mb
LOR	53.45	13	eP	26 32.40	-0.2
	1.1s		11.00nm		4.7mb
	Z 20s		0.28um		4.3Msz
OHR	54.32	30	eP	26 39.70	0.5
BSF	54.69	15	eP	26 41.10	-0.7
	0.8s		4.85nm		4.6mb
HAU	54.73	15	eP	26 41.70	-0.4
	1.0s		9.40nm		4.8mb
	Z 20s		0.20um		4.2Msz
SKO	55.29	30	iP	26 46.40	0.2
VOY	55.31	21	ePc	26 46.60	0.2
CDF	55.35	15	eP	26 45.90	-0.7
	0.9s		9.50nm		4.8mb
LJU	55.55	22	eP	26 48.50	0.5
PTJ	55.97	23	eP	26 51.30	0.2
GRF	57.61	17	ePc	27 01.80	-0.9
	1.0s		10.70nm		4.8mb
	Z 21s		0.20um		4.2Msz
			epPc	27 04.40	9kmX
GEC2	57.65	20	e(P)	27 01.80	-1.3
	0.7s		11.40nm		5.0mb
KHC	57.86	19	eP	27 04.50	0.0
	1.1s		6.30nm		4.6mb
			e	28 39.50	
			e	29 11.50	
			e	29 21.50	
ZST	58.31	22	eP	27 07.20	-0.4
SRO	58.47	23	eP	27 11.10	2.5X
MOX	58.58	17	eP	27 08.00	-1.4
	1.6s		32.00nm		5.2mb
PRU	58.92	19	eP	27 10.50	-1.3
PSZ	59.19	24	eP	27 13.50	-0.3
BRG	59.49	19	iP	27 16.00	0.3
	1.0s		10.00nm		4.9mb
			e	27 33.70	
CLL	59.58	18	e(P)	27 25.00	8.7X
OKC	60.05	22	P	27 20.70	1.1
MLR	60.09	30	ePc	27 19.50	-0.6
SPC	60.34	24	eP	27 26.80	5.0X
HFS	67.56	13	eP	28 07.00	-1.7
	0.4s		1.80nm		4.6mb
NB2	67.84	12	P	28 09.10	-1.4
	1.0s		4.00nm		4.6mb
MAIO	77.70	51	eP	29 09.00	-0.2
SPA	85.42	180	eP	29 50.50	1.4
	0.7s		1.56nm		4.3mb

S.D. = 0.8 on 38 of 41 obs.

& FEB 27, 1994 17h 24m 43.87s
38.812 N 122.810 W
DEPTH = 4.1km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.0 (GM). ML 2.9 (GS).

GGPM	0.05	210	P	24 45.25	-0.1
GAXM	0.11	157	P	24 46.13	-0.1
GMKM	0.16	7	P	24 47.68	0.5
GRTM	0.17	41	P	24 47.40	0.1
GMCM	0.25	266	P	24 49.08	0.1
NMTM	0.28	91	P	24 49.74	0.1
GDCM	0.34	263	P	24 51.00	0.3
GCWM	0.38	327	P	24 51.56	0.1
NTYM	0.44	165	eP	24 52.16	-0.5
GARM	0.46	72	P	24 54.93	1.9
NCFM	0.49	179	P	24 54.11	0.4
NTBM	0.57	190	P	24 56.06	0.8
LOC	0.66	173	P	24 57.04	-0.1
GNAM	0.75	301	P	24 59.10	0.3
NOLM	0.77	179	P	24 59.32	0.0
CPIM	0.95	150	P	25 02.00	-0.4
DUC	1.01	141	P	25 04.44	1.0
CVPM	1.04	153	P	25 04.11	0.1
BGC	1.16	149	P	25 06.30	0.3
CSLM	1.21	153	P	25 07.28	0.3
ORV	1.26	53	eP	25 05.55	-2.3
JEGM	1.32	168	eP	25 08.82	-0.1
AFDM	1.44	84	P	25 09.02	-1.8

```
ARN      1.77 145 eP     25 13.34  -2.2
COE      1.79 150 eP     25 14.20  -1.6
KMPM     1.90 328 eP     25 23.37   6.0
CMB      2.06 111 eP     25 18.32  -1.4
FHC      2.18 336 eP     25 27.69   6.2
LBFM     2.63  15 eP     25 29.35   1.4
MEMM     3.26 109 (Pn)   25 34.07  -2.6
BONR     3.64 102 ePn    25 38.03  -4.5
MTUM     3.65 112 (Pn)   25 39.00  -3.6
       32 obs. associated
-----------------------------------------
&  FEB  27, 1994  17h 41m 20.87s
   37.300 N          121.673 W
   DEPTH =   6.9km
 CENTRAL CALIFORNIA                ( 39)
      <GM-P>. MD 2.9 (GM). ML 3.0
      (GS), 3.0 (BRK).

COE      0.04 179 iPc    41 22.71   0.2
MHC      0.05  31 ePc    41 22.61  -0.1
                 eS     41 24.10
ARN      0.12  66 iPc    41 23.66   0.0
JSTM     0.14 227 P      41 24.31   0.5
CBO      0.19 184 P      41 25.21   0.4
JUMM     0.23 232 P      41 26.01   0.4
JRRM     0.25 190 P      41 26.28   0.3
LXR      0.27 249 P      41 26.64   0.3
MNR      0.30   6 P      41 27.11   0.2
LT15     0.31 244 P      41 27.75   0.5
SEC      0.36 268 P      41 28.39   0.2
SFL      0.38 145 P      41 28.60   0.0
OCR      0.40 161 P      41 29.18   0.1
HCOM     0.41 184 P      41 29.65   0.4
STAN     0.41 285 eP     41 29.24   0.0
DIL      0.46 177 P      41 30.45   0.2
HJGM     0.51 171 P      41 31.29   0.2
PSD      0.55 260 P      41 31.86   0.0
SAO      0.56 161 iPd    41 32.71   0.5
                 eS     41 41.61
FRP      0.56 165 P      41 32.41   0.2
BCGM     0.65 156 P      41 34.25   0.4
JEGM     0.66 289 eP     41 33.31  -0.9
                 eS     41 44.06
BKS      0.73 322 ePd    41 34.99  -0.4
                 eS     41 46.09
BRMM     0.82 124 P      41 37.88   0.8
BMSM     0.95 132 P      41 39.36   0.0
MNHM     1.08  39 P      41 40.70  -0.8
CMB      1.26  54 eP     41 43.88  -0.7
                 eS     42 00.56
PJLM     1.28 161 P      41 44.09  -0.8
NTYM     1.34 325 eP     41 43.86  -2.0
PHAM     1.79 145 (P)    41 52.55   0.2
MEMM     2.21  80 ePn    41 57.81  -0.6
ORV      2.26   3 ePn    41 56.53  -2.6
BCH      2.47 148 ePn    42 01.05  -1.3
MTUM     2.48  88 ePn    42 01.89  -0.6
                 eS     42 35.09
BONR     2.76  75 (Pn)   42 06.56   0.0
       35 obs. associated
-----------------------------------------
*  FEB  27, 1994  18h 52m 31.86± 2.29s
   38.344 N ±18.4km   20.112 E ±10.3km
   DEPTH =  10.0km  (geophysicist)
   3.5mb (  1 obs.)
 GREECE                            (364)
      ML 3.0 (THE).

IGT      1.20   8 eP     52 54.06  -0.1
                 eS     53 07.22
AGG      1.86  68 eP     53 04.06  -0.1
                 eS     53 24.42
FNA      2.63  21 eP     53 15.02   0.0
                 iS     53 43.82
OHR      2.81  11 iPn    53 19.30   1.5
                 i      53 24.00
                 i      53 49.70
                 i      53 54.70
GRG      3.15  33 iPc    53 23.02   0.5
PAIG     3.19  59 eP     53 23.50   0.5
SOH      3.52  44 eP     53 27.90   0.2
VAY      3.52  32 iPn    53 27.00  -0.7
KNT      3.54  36 eP     53 27.38  -0.6
OUR      3.60  55 eP     53 29.22   0.4
SKO      3.76  15 ePn    53 31.00  -0.2
SRS      3.86  43 eP     53 31.54  -1.0
GEC2    11.47 338 Pn     55 18.40  -0.4
       0.5s      0.41nm          4.0mb X
NB2     23.39 349 P      57 41.40   0.0
       0.8s      1.20nm          3.5mb
     S.D. = 0.7  on  14 of  14 obs.
-----------------------------------------
*  FEB  27, 1994  19h 08m 48.14± 1.90s
   15.647 N ± 8.2km   147.594 E ±12.8km
   DEPTH =  34.4 ± 14.8 km
   4.6mb ( 10 obs.)
 MARIANA ISLANDS REGION            (215)

GUA      3.33 231 eP     09 38.70  -0.5
                 eS     10 15.80
GUMO     3.34 233 eP     09 39.60   0.3
                 eS     10 16.70
PJG      3.34 233 eP     09 39.50   0.2
MAT     22.43 340 eP     13 45.00  -0.3
        1.0s     10.00nm          4.2mb
BJI     36.59 318 eP     15 52.50  -0.3
        1.5s     14.00nm          4.6mb
WB2     37.69 201 iPd    16 02.00  -0.2
        0.8s      7.80nm          4.6mb
TIY     38.01 312 eP     16 05.80   0.9
XAN     39.29 305 P      16 15.10  -0.6
GYA     39.53 293 iPd    16 18.60   0.7
        1.0s     13.00nm          4.7mb
HHC     40.03 316 eP     16 21.80   0.0
        1.2s     10.00nm          4.5mb
BTO     40.96 315 eP     16 30.20   0.8
CD2     42.75 299 P      16 44.10  -0.1
LZH     43.87 306 eP     16 53.50   0.2
        1.6s     16.00nm          4.6mb
                 sP     17 05.00
CHTO    46.46 281 eP     17 14.50   0.5
GTA     47.85 309 eP     17 24.00  -0.9
        1.0s      8.00nm          4.7mb
LSA     53.46 296 P      18 08.00   0.0
        1.0s     13.00nm          4.9mb
WMQ     57.68 312 P      18 38.00   0.2
        1.0s     21.00nm          5.1mb
                 sP     18 49.00
HYB     65.87 282 ePc    19 32.50  -0.6
GBA     67.63 279 P      19 44.00  -0.2
MBC     75.64  14 eP     20 45.00  13.9X
        1.0s      3.00nm
YKA     79.82  28 eP     20 54.00  -0.3
        0.6s      1.10nm          4.0mb
KIC    144.94 307 PKP    28 23.89  -0.5
        0.7s     19.50nm
TIC    144.98 307 PKP    28 23.85  -0.6
        0.8s     14.50nm
LIC    145.25 307 PKP    28 24.83  -0.1
        0.8s     18.50nm
LPAZ   145.67  96 PKP    28 27.80   1.5
     S.D. = 0.6  on  24 of  25 obs.
-----------------------------------------
   FEB  27, 1994  19h 28m 59.51± 0.26s
   45.754 N ± 2.9km   26.753 E ± 3.7km
   DEPTH = 130.0 ±  4.6 km
   3.8mb (  7 obs.)
 ROMANIA                           (358)

VRI      0.12 350 iPc    29 17.00   0.3
BRD      0.32 139 iPc    29 17.00  -0.3
MLR      0.63 245 iPc    29 19.60  -0.2
ISR      0.63 193 iPc    29 29.00   9.3X
PPE      0.76  52 iPd    29 21.30   0.7
CFR      1.14 120 iPc    29 24.00   0.0
PTT      1.21 348 iP     29 13.00 -11.8X
BUC      1.42 199 iPd    29 42.00  15.0X
IAS      1.54  21 iPd    29 29.00   0.6
TNR      1.74 268 iPc    29 31.00   0.2
KIS      1.93  48 iP-    29 32.50  -0.5
                 iS     29 54.50
DRA      2.07 240 iPd    29 35.00   0.3
PSN      2.31 153 iP     29 38.00   0.2
DEV      2.70 274 iPc    29 44.00   1.3
PVL      2.73 202 iPd    29 45.00   1.8
BMR      2.95 312 ePd    29 50.00   3.9X
JMB      3.29 182 iPd    29 50.00  -0.6
BZS      3.60 270 iPc    29 49.50  -5.2X
SSR      3.65 258 iPc    29 28.00 -27.3X
PLD      3.94 203 iPd    30 58.00  58.8X
VTS      4.06 220 iP     30 01.00  -0.1
UZH      4.18 315 ePd    30 02.60   0.1
        1.0s     24.00nm
                 i      30 40.50
KDZ      4.22 194 iPd    30 03.00   0.0
RZN      4.32 201 iPd    30 04.00  -0.6
MMB      4.71 209 iPd    30 09.00  -0.6
KKB      4.71 216 iPd    30 09.00  -0.6
CTT      4.76 165 ePn    30 10.00  -0.4
ALN      4.88 186 ePn    30 12.42   0.5
                 eSn    31 05.54
ISK      4.98 159 ePn    30 14.00   0.8
SRS      5.17 208 iPn    30 16.18   0.2
PSZ      5.18 297 e(Pn)  30 21.30   5.2X
SIM      5.25  96 eP     30 16.00  -1.0
                 e      31 14.00
HRT      5.37 156 eP     30 23.00   4.4X
VAY      5.37 216 iPn    30 18.70   0.1
KNT      5.38 213 ePn    30 19.10   0.4
SKO      5.39 227 iPn    30 18.50  -0.3
EDC      5.47 171 ePn    30 19.00  -0.9
SOH      5.52 208 iPn    30 20.82   0.2
YLV      5.53 159 ePn    30 22.00   1.2
GRG      5.75 215 ePn    30 23.50  -0.3
OUR      5.78 202 iPn    30 23.86  -0.4
THE      5.82 210 ePn    30 24.30  -0.4
PAIG     6.25 202 ePn    30 29.90  -0.6
FNA      6.33 220 ePn    30 30.26  -1.5
OHR      6.35 225 iPn    30 32.30   0.3
        0.7s     40.00nm          4.8mb
AGG      7.48 207 ePn    30 47.02  -0.3
ANN      7.49  93 eP     30 46.00  -1.3
                 eS     32 07.00
IGT      7.81 220 ePn    30 52.78   1.0
GEC2     9.39 294 Pn     31 13.30   0.3
        0.7s      0.84nm          3.6mb
OBN     11.26  30 eP     31 34.00  -3.5X
        0.7s     41.00nm          5.2mb X
                 eS     33 29.00
LPG     14.00 276 eP     32 20.80   7.3X
        0.8s      8.20nm          4.1mb
LPL     14.01 276 eP     32 20.90   7.3X
        0.7s      4.20nm          3.8mb
UPP     15.14 342 iP     32 26.00  -1.5
HFS     16.36 336 eP     32 40.90  -1.7
        0.4s      1.00nm          3.5mb
NB2     17.82 335 P      32 59.30  -1.1
        0.5s      0.40nm          3.0mb
ARU     22.46  50 eP     33 50.00   2.0
LVZ     22.58   8 (P)    33 50.60   1.4
YKA     67.76 342 eP     39 45.50   1.0
        0.7s      1.20nm          3.9mb
     S.D. = 0.9  on  46 of  58 obs.
-----------------------------------------
*  FEB  27, 1994  21h 11m 11.66± 0.71s
   30.620 N ±16.2km   60.278 E ±13.3km
   DEPTH =  10.0km  (geophysicist)
   4.3mb (  6 obs.)
 NORTHERN IRAN                     (348)

MAIO     5.70 354 ePn    12 39.00   0.5
                 eSn    14 00.00
HYB     21.21 124 eP     16 01.00   1.2
GBA     23.17 133 P      16 25.00   5.7X
CHTO    36.87  99 eP     18 21.00  -1.2
GEC2    39.47 311 P      18 44.90   1.0
        0.8s      4.13nm          4.1mb
CDF     43.65 310 eP     19 18.30   0.2
        0.9s      5.10nm          4.3mb
BSF     43.94 309 eP     19 21.00   0.6
HAU     44.24 309 eP     19 23.50   0.7
LOR     45.91 308 eP     19 35.20  -0.9
        0.8s      3.10nm          4.3mb
SMF     45.92 307 eP     19 35.40  -0.8
        0.9s      7.70nm          4.7mb
SSF     46.15 308 eP     19 37.10  -0.9
        0.7s      2.75nm          4.4mb
YKA     87.12 358 eP     23 58.20  -0.4
        0.8s      0.50nm          3.8mb
     S.D. = 1.0  on  11 of  12 obs.
-----------------------------------------
?  FEB  27, 1994  21h 35m 49.73± 9.38s
   30.102 N ±63.6km   130.023 E ±47.9km
   DEPTH =  10.0km  (geophysicist)
 KYUSHU, JAPAN                     (235)

KAGJ     1.31  34 P      36 14.10   0.1
                 S      36 24.10
KUMJ     2.52  16 eP     36 31.50   0.1
                 eS     36 56.00
TKSJ     5.16  40 eP     37 08.00  -0.9
```

27d 21h

WKYJ 6.26 48 eP 37 25.00 0.6
S.D. = 1.1 on 4 of 4 obs.

% FEB 27, 1994 21h 45m 41.24± 0.91s
47.325 N ±21.3km 5.305 E ±11.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.6 (LDG).

LBF	0.97	250	Pg	45 59.90	0.2
			Sg	46 12.20	
HAU	0.98	46	Pg	45 59.90	0.0
			Sg	46 14.10	
LOR	0.99	267	Pg	46 00.40	0.4
			Sg	46 12.60	
BSF	1.13	63	Pg	46 02.40	0.0
			Sg	46 17.20	
SMF	1.21	236	Pg	46 03.90	0.1
			Sg	46 20.30	
SSF	1.25	259	Pg	46 03.80	-0.8
			Sg	46 20.00	

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

FEB 27, 1994 22h 19m 52.11± 0.49s
20.130 S ± 6.6km 168.539 E ±11.1km
DEPTH = 33.0km (normal)
4.6mb (10 obs.) 4.4Msz (1 obs.)
LOYALTY ISLANDS (188)

PVC	2.39	355	iP	20 30.00	0.2
			iS	21 04.00	
BKM	2.46	353	iPc	20 30.80	-0.1
DZM	2.75	225	iPd	20 36.10	1.2
			iS	21 11.00	
MRW	21.68	167	P	24 41.50	-0.5
STK	26.82	239	eP	25 32.70	1.3
	1.2s		2.60nm		3.7mb
WB2	32.09	264	iPc	26 18.00	-0.5
	1.1s		4.70nm		4.3mb
WRA	32.10	264	P	26 18.50	-0.1
	0.8s		2.00nm		4.1mb
ASPA	32.28	257	iPc	26 20.00	-0.3
	0.9s		28.60nm		5.2mb
	Z 18s		0.70um		4.4Msz
KLB	46.73	245	eP	28 19.50	-0.6
NWAO	47.22	243	eP	28 22.70	-1.3
SPA	69.99	180	iPc	31 01.40	-0.9
	1.0s		7.50nm		4.7mb
CN2	74.88	329	eP	31 30.20	-1.0
	0.8s		4.70nm		4.5mb
BJI	77.21	321	eP	31 44.00	-0.5
	1.0s		6.00nm		4.6mb
TIY	78.04	318	Pd	31 49.00	-0.2
HHC	80.47	320	eP	32 02.40	0.0
	1.2s		13.00nm		4.8mb
LZH	82.84	312	eP	32 15.50	0.6
	1.6s		27.00nm		5.1mb
			pP	32 26.50	35kmX
GTA	87.26	314	eP	32 37.00	0.2
	1.0s		8.00nm		4.9mb
			pP	32 47.50	33kmX
PYA	129.08	311	ePKP	39 04.00	5.5X
KIV	129.35	311	ePKP	38 58.10	-1.0
GEC2	144.95	331	PKP	39 24.80	-2.8X
	0.7s		3.70nm		
GRF	145.41	334	ePKPc	39 26.70	-1.5
WLF	147.35	339	iPKPc	39 32.14	0.9
	1.0s		19.40nm		
DOU	147.49	341	PKP	39 32.20	0.7
CDF	148.00	336	ePKP	39 33.30	0.8
	1.0s		16.80nm		
BSF	148.66	336	ePKP	39 35.00	1.3
	1.1s		16.35nm		
HAU	148.68	337	ePKP	39 35.00	1.4
	0.9s		14.10nm		
FLN	150.10	345	ePKP	39 37.90	2.3X
	1.1s		33.95nm		
LDF	150.17	345	ePKP	39 38.00	2.2X
LOR	150.19	339	ePKP	39 38.70	2.8X
	1.0s		18.40nm		
LBF	150.40	338	ePKP	39 39.20	3.0X
	1.4s		33.55nm		
SSF	150.49	339	ePKP	39 39.40	3.1X
	1.1s		24.90nm		
GRR	150.54	346	ePKP	39 39.10	2.8X
	1.0s		17.60nm		
LPL	150.57	333	ePKP	39 40.20	3.4X
	0.9s		9.00nm		
LPG	150.57	333	ePKP	39 40.40	3.5X
	0.9s		16.05nm		
HYF	150.59	340	ePKP	39 40.10	3.6X
SMF	150.74	338	ePKP	39 39.90	3.2X
	0.9s		10.00nm		
AVF	150.78	339	ePKP	39 39.80	3.1X
	1.0s		8.40nm		
LPF	150.92	346	ePKP	39 40.10	3.2X
	0.5s		8.10nm		
BGF	151.15	339	ePKP	39 40.90	3.6X
	0.8s		7.10nm		
MAF	151.54	339	ePKP	39 41.00	3.1X
TCF	151.60	340	ePKP	39 41.90	3.9X
	1.0s		13.20nm		
PGF	151.77	327	ePKP	39 42.40	3.9X
	0.9s		28.35nm		
LSF	151.85	341	ePKP	39 42.00	3.6X
	1.2s		19.95nm		
MFF	152.02	343	ePKP	39 42.60	4.0X
RJF	152.70	340	ePKP	39 44.30	4.7X
	0.7s		4.95nm		
CAF	152.85	339	ePKP	39 45.00	5.1X
LFF	153.27	341	ePKP	39 45.60	5.2X

S.D. = 0.9 on 24 of 47 obs.

FEB 27, 1994 22h 34m 52.50± 0.32s
38.788 N ± 3.5km 20.344 E ± 2.6km
DEPTH = 10.0km (geophysicist)
4.1mb (8 obs.)
GREECE (364)
ML 4.3 (ATH), 4.3 (THE), 4.2 (TIR). Felt on Levkas.

VLS	0.64	162	ePg	35 04.50	-0.8
IGT	0.74	359	eP	35 08.76	1.7
KEK	1.02	336	ePb	35 15.80	4.1X
LSK	1.37	8	iPnc	35 21.40	3.6X
			iSn	35 44.00	
TPE	1.53	350	iPnc	35 23.20	3.4X
			iSn	35 47.20	
AGG	1.57	81	iP	35 19.36	-1.1
VLO	1.80	339	iPn	35 27.50	3.7X
			iSn	35 59.50	
KBN	1.86	10	iPnd	35 28.00	3.2X
KZN	1.88	36	ePn	35 27.30	2.3
FNA	2.15	21	eP	35 31.60	2.7X
OHR	2.35	8	iPn	35 34.70	2.9X
			i	35 42.20	
			i	36 02.90	
			i	36 05.20	
			i	36 19.40	
TIR	2.58	352	iPnd	35 35.60	0.6
			iSn	36 11.10	
GRG	2.68	36	eP	35 37.36	0.8
			eS	36 12.50	
THE	2.73	47	eP	35 37.96	0.8
ATH	2.77	106	ePn	35 37.50	-0.3
PAIG	2.82	65	eP	35 37.97	-0.5
LACI	2.89	351	iPnd	35 41.00	1.7
			iSn	36 15.20	
VLI	2.91	134	ePb	35 41.50	1.8
KNT	3.08	39	eP	35 43.00	1.0
SOH	3.08	48	iP	35 42.80	0.7
OUR	3.21	60	eP	35 43.76	-0.1
SKO	3.29	14	iPn	35 46.80	1.7
			iPg	35 53.30	
			i	35 57.50	
			i	36 23.00	
			iSb	36 29.80	
			iSg	36 32.00	
SRS	3.41	46	eP	35 46.92	0.1
KKB	3.72	33	iPd	35 51.00	-0.2
MMB	3.81	42	iPd	35 51.00	-1.6
VTS	4.38	29	iPd	36 01.00	0.3
RZN	4.42	48	iP	36 01.00	-0.4
VAM	4.57	136	ePn	36 03.00	-0.3
RDO	4.63	58	ePn	36 03.30	-0.9
PRK	4.64	82	ePn	36 01.50	-2.7X
ALN	4.87	63	eP	36 06.60	-0.9
HVAR	5.28	327	iPn	36 13.40	0.0
			iSn	37 12.70	
IZM	5.43	92	iPg	35 18.80	-56.8X
			eSg	35 24.40	
NPS	5.49	128	ePn	36 18.00	1.7
PVL	5.81	39	iP	36 19.00	-1.8
EDC	6.01	73	eP	36 22.00	-1.7
CIN	6.21	99	eP	36 26.00	-0.4
DST	6.49	80	ePn	35 36.90	-53.5X
DST	6.49	80	eP	36 29.90	-0.5
BZS	6.89	7	eP	36 30.00	-5.9X
KHL	7.21	91	eP	36 41.00	0.4
CMP	7.36	27	ePc	36 45.00	2.5
HRT	7.46	71	eP	36 43.00	-1.0
ALT	7.62	85	eP	36 45.70	-0.6
ZAG	7.74	337	iP	36 47.20	-0.6
PTJ	7.81	337	iP	36 47.50	-1.5
KSL	7.82	107	ePn	36 49.50	0.5
MLR	7.88	30	ePd	36 53.50	3.5X
RIY	7.91	328	iPnd	36 49.60	-0.6
			iSn	38 16.80	
UZD	7.91	351	e(Pn)	36 49.30	-0.9
BCK	8.18	96	eP	36 55.00	0.8
LJU	8.43	331	ePnc	36 57.00	-0.5
			eSn	38 29.50	
FIR	8.46	309	eP	37 02.00	4.0X
VRI	8.51	32	eP	37 00.00	1.4
VOY	8.67	329	ePnc	37 00.40	-0.5
			e	37 05.70	
			eSn	38 34.00	
BUD	8.74	354	e(Pn)	37 18.00	16.2X
SRO	9.14	351	eP	37 07.00	-0.3
ZST	9.69	347	e(P)	37 13.90	-1.0
KBA	9.74	331	iPnc	37 15.10	-0.7
			iSn	39 00.60	
VKA	9.91	344	e(Pn)	37 26.00	8.0X
			e	39 02.00	
SPC	10.40	360	eP	37 24.50	-0.3
BHG	10.45	331	eP	37 25.70	0.3
WTTA	10.59	326	iPnd	37 26.90	-0.6
			iSn	39 22.70	
WATA	10.68	326	iPnc	37 29.10	0.5
			iSn	39 25.70	
SQTA	10.75	325	iPn	37 29.20	-0.4
			iSn	39 28.60	
GEC2	11.13	337	Pn	37 32.40	-2.4X
	0.4s		4.48nm		5.1mb X
KHC	11.43	337	P	37 38.50	-0.2
	Z 20s		0.80um		
			e	37 57.50	
			e	39 34.50	
			e	39 39.40	
			S	39 43.20	
			e	40 34.00	
			e	41 33.50	
WET	11.66	335	eP	37 41.30	-0.5
PRU	11.94	342	eP	37 45.00	-0.6
			e	39 13.00	
LPG	12.11	308	eP	37 47.90	-0.3
	0.6s		8.30nm		5.2mb X
LPL	12.13	308	eP	37 47.90	-0.5
	0.3s		2.50nm		5.0mb X
BRG	12.90	342	e(P)	38 10.10	11.6X
			e	39 19.50	
BSF	13.37	317	eP	38 04.80	0.0
	0.3s		1.80nm		4.6mb
MOX	13.37	335	eP	38 04.70	0.0
	1.0s		12.00nm		4.9mb X
CDF	13.48	320	eP	38 06.90	0.6
	0.2s		1.00nm		4.5mb X
CLL	13.54	340	e(P)	38 18.00	11.0X
			e	41 18.00	
HAU	13.71	317	eP	38 09.20	0.0
	0.3s		3.05nm		4.7mb X
SMF	14.43	308	eP	38 19.60	0.9
LBF	14.51	310	eP	38 19.90	0.2
	0.2s		0.95nm		4.1mb
LOR	14.72	310	eP	38 22.60	0.2
	0.2s		0.95nm		4.0mb
AVF	14.80	308	eP	38 23.90	0.4
SSF	14.83	309	eP	38 24.80	0.9
WLF	14.86	322	P	38 34.00	9.8X
DOU	15.91	320	P	38 45.10	7.2X
GRO	19.61	68	eP	39 27.00	3.1X
TAB	20.35	84	eP	39 28.00	-3.9X
MOS	20.52	29	eP	39 32.00	-1.2
UPP	21.16	356	iP	39 39.60	-0.2
HFS	21.78	351	eP	39 45.10	-0.9
	0.4s		3.00nm		4.1mb
EKA	22.85	324	P	39 57.00	0.3
	0.7s		10.60nm		4.5mb
NB2	22.99	349	P	39 58.20	0.1
	0.8s		5.50nm		4.1mb
LKO	37.25	225	P	42 06.55	0.4

0.6s 3.00nm 4.3mb
GBA 56.04 100 P 44 30.00 -3.9X
YKA 72.77 340 eP 46 22.20 -0.2
0.8s 0.50nm 3.7mb
S.D. = 0.9 on 71 of 94 obs.

& FEB 28, 1994 00h 35m 42.46s
61.185 N 150.712 W
DEPTH = 48.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.9 (AEIC), 3.0 (PMR).

SUA	0.28	357	iPd	35 51.42	0.0
			eS	35 59.00	
NKA	0.51	210	iPd	35 55.21	1.4
PMS	0.56	83	P	35 54.40	-0.1
PWA	0.62	40	P	35 54.70	-0.4
CGLM	0.64	282	ePd	35 54.88	-0.6
SPU	0.65	270	iPd	35 55.06	-0.6
			eS	36 05.54	
CRP	0.70	277	eP	35 55.13	-1.3
CKN	0.71	274	iPd	35 55.94	-0.5
SLKM	0.72	160	iPc	35 55.90	-0.7
			eS	36 07.07	
CKT	0.72	272	iPd	35 55.85	-0.8
NCG	0.73	288	iPd	35 55.93	-0.8
CP2	0.74	277	iPd	35 55.97	-1.1
BKG	0.76	262	iPd	35 56.48	-0.7
			eS	36 07.99	
CKL	0.79	272	eP	35 56.79	-0.7
BGL	0.82	276	iPd	35 57.06	-0.9
PLRM	0.86	61	iPd	35 57.50	-0.9
			eS	36 10.17	
PMR	0.86	61	iPd	35 57.20	-1.2
			eS	36 09.11	
PTE	0.88	111	eP	35 58.21	-0.5
SKT	0.89	334	iPc	35 57.87	-1.0
			eS	36 10.51	
MPA	0.96	136	eP	35 59.11	-0.7
GHO	1.04	55	iPd	36 00.02	-1.0
			eS	36 14.15	
KNK	1.11	77	iPd	36 01.15	-0.8
DFR	1.13	239	iPd	36 01.35	-1.0
NNL	1.18	194	eP	36 03.26	0.4
REF	1.20	235	iPd	36 02.43	-0.9
			eS	36 19.00	
PWL	1.20	105	ePc	36 02.12	-1.1
			eS	36 18.52	
RSO	1.24	235	iPd	36 02.95	-0.9
RS2	1.24	235	iPd	36 02.97	-0.9
CUT	1.24	10	eP	36 02.42	-1.3
			eS	36 18.73	
RDW	1.25	236	iPd	36 03.07	-0.9
SEW	1.25	150	eP	36 02.55	-1.3
NCT	1.25	241	iPd	36 03.11	-0.9
			eS	36 20.11	
RED	1.27	234	ePd	36 03.22	-1.0
			eS	36 20.78	
SML	1.30	60	ePd	36 03.29	-1.3
CFI	1.43	89	eP	36 05.18	-1.1
BRLK	1.43	184	eP	36 05.48	-0.9
			eS	36 24.64	
ILIM	1.57	226	eP	36 07.51	-0.8
			eS	36 28.46	
INE	1.62	227	eP	36 08.26	-0.9
			eS	36 29.86	
CNPM	1.69	189	eP	36 08.98	-1.0
MTU	1.93	127	eP	36 10.98	-2.4
OPT	1.98	220	eP	36 14.12	-0.1
			eS	36 39.06	
FID	2.11	100	eP	36 13.00	-3.0
VLZ	2.12	90	eP	36 13.95	-2.2
			eS	36 39.62	
PDB	2.22	232	eP	36 16.23	-1.3
			eS	36 42.76	
TRF	2.28	5	eP	36 18.45	-0.1
KLU	2.33	80	ePd	36 16.88	-2.3
			eS	36 44.44	
TOA	2.36	65	P	36 18.30	-1.2
KTH	2.38	358	eP	36 18.87	-1.0
SVW	2.38	270	eP	36 17.58	-2.3
RND	2.39	20	eP	36 18.31	-1.7
DHY	2.46	38	eP	36 19.50	-1.6
CVA	2.51	103	eP	36 18.87	-2.7
TZL	2.67	69	eP	36 21.85	-2.1
MCK	2.69	17	eP	36 23.32	-0.9
CDD	2.70	214	eP	36 24.01	-0.4
MCNL	2.70	224	eP	36 23.41	-1.0
TTA	3.05	307	ePc	36 26.86	-2.5
PAX	3.05	52	eP	36 28.27	-1.1
GLB	3.34	83	eP	36 30.46	-3.0
DDM	3.45	39	eP	36 34.96	-0.1
NEA	3.49	12	eP	36 34.44	-1.1
WRH	3.51	19	eP	36 34.80	-1.1
DJE	3.68	37	eP	36 37.44	-0.9
CCB	3.72	20	eP	36 36.91	-1.9
MLY	3.86	360	eP	36 39.43	-1.5
FBA	3.96	18	eP	36 39.95	-2.2
ILB	4.00	24	eP	36 41.32	-1.5
IL1	4.00	24	eP	36 39.84	-3.0
BALM	4.06	88	eP	36 40.15	-3.6
BCA3	4.60	62	eP	36 48.21	-3.0
PRP	4.94	26	eP	36 54.27	-1.8
IM3	5.00	346	eP	36 54.24	-2.7
IMA	5.08	346	eP	36 54.65	-3.5
BM3	6.80	20	eP	37 18.12	-4.0

74 obs. associated

& FEB 28, 1994 03h 13m 30.36s
58.211 N 151.663 W
DEPTH = 0.9km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.9 (AEIC).

SYI	0.55	317	eP	13 41.80	0.4
			eS	13 50.45	
KDC	0.64	224	ePd	13 43.08	-0.1
			eS	13 51.92	
XLV	1.25	359	eP	13 52.72	-1.7
CDD	1.26	306	eP	13 53.21	-1.5
			eS	14 10.92	
CNPM	1.34	9	iP	13 54.09	-1.8
			eS	14 12.92	
HOM	1.45	0	eP	13 55.95	-1.8
AUE	1.46	323	eP	13 56.32	-1.5
AUI	1.45	322	eP	13 56.04	-1.8
			eS	14 16.48	
AUP	1.47	322	eP	13 56.19	-2.0
AGU	1.48	322	eP	13 57.12	-1.1
AUH	1.48	322	eP	13 56.65	-1.6
AUL	1.49	323	eP	13 57.35	-1.0
AUW	1.50	322	eP	13 57.25	-1.2
BRLK	1.61	14	eP	13 57.59	-2.5
OPT	1.66	331	eP	13 59.41	-1.3
MCNL	1.70	306	eP	13 59.22	-2.2
NNL	1.85	6	eP	14 01.35	-2.1
ILIM	1.99	341	eP	14 03.03	-2.6
INE	1.99	339	eP	14 03.21	-2.5
PDB	2.05	321	eP	14 03.70	-2.7
RED	2.29	346	eP	14 06.96	-3.0
RSO	2.33	347	eP	14 07.64	-3.0
RS2	2.33	347	eP	14 07.69	-2.9
REF	2.35	347	eP	14 07.84	-3.0
RDW	2.35	346	eP	14 07.99	-3.0
SLKM	2.42	17	eP	14 08.17	-3.6
DFR	2.45	348	eP	14 08.93	-3.3
NCT	2.45	345	eP	14 09.24	-3.0
MPA	2.57	26	eP	14 10.24	-3.6
BKG	2.88	354	eP	14 14.70	-3.7
SPU	2.99	356	eP	14 16.00	-3.8
CRP	3.08	356	eP	14 17.89	-3.3
CP2	3.08	355	eP	14 17.36	-3.9
BGL	3.08	353	eP	14 18.03	-3.2
CGLM	3.11	357	eP	14 18.38	-3.2
PWL	3.15	31	eP	14 18.23	-3.9
NCG	3.21	356	eP	14 19.72	-3.3
CFI	3.58	32	eP	14 24.70	-3.4
KNK	3.60	25	eP	14 24.05	-4.4
PMR	3.62	20	(P)	14 25.38	-3.4
VLZ	3.99	40	eP	14 29.15	-4.8
KLU	4.38	39	eP	14 35.04	-4.7

42 obs. associated

? FEB 28, 1994 04h 41m 28.80± 4.82s
21.894 S ±80.2km 113.882 W ±68.9km
DEPTH = 10.0km (geophysicist)
4.3mb (4 obs.)
SOUTHERN EAST PACIFIC RISE (684)

LPB	43.44	91	eP	49 33.00	-1.4
	Z 20s		2.13um		5.0Msz
			LR	03 10.00	
LPAZ	43.47	91	P	49 35.40	0.5
CCH	45.06	93	eP	49 48.00	0.6
			i	50 28.80	
ALQ	56.96	7	(P)	51 21.11	4.1X
	0.9s		1.37nm		4.0mb
TUL	59.99	17	iPd	51 38.90	1.1
SRU	60.76	3	eP	51 42.24	-1.0
BW06	64.47	4	eP	52 06.66	-1.3
	1.0s		3.00nm		4.4mb
RSSD	66.31	8	eP	52 20.12	0.4
	0.9s		4.56nm		4.7mb
DPW	69.55	357	eP	52 40.29	0.6
YKA	84.10	360	eP	54 00.90	0.3
	1.0s		1.20nm		4.1mb

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

? FEB 28, 1994 04h 42m 13.25± 0.66s
21.371 S ±12.0km 113.441 W ±30.4km
DEPTH = 10.0km (geophysicist)
5.0mb (10 obs.) 4.9Msz (17 obs.)
SOUTHERN EAST PACIFIC RISE (684)

TUC	53.44	3	eP	51 37.21	1.5
	1.0s		5.67nm		4.5mb
	Z 20s		0.87um		4.8Msz
ALQ	56.39	7	eP	51 57.82	0.4
	0.9s		4.21nm		4.5mb
	Z 21s		0.92um		4.8Msz
WMOK	57.51	14	eP	52 04.45	-0.7
	0.9s		7.89nm		4.7mb
	Z 20s		1.05um		4.9Msz
			e	52 20.71	
MEO	57.60	14	iPc	52 05.30	-0.4
OCO	58.57	15	iPd	52 13.00	0.5
ARUT	58.84	0	eP	52 16.03	1.5
ARN	58.90	352	eP	52 14.21	-0.6
			e	52 33.85	
BONR	59.19	356	eP	52 16.50	-0.6
ACO	59.31	13	iPd	52 17.40	-0.2
CMB	59.45	354	eP	52 18.01	-0.6
	1.4s		15.79nm		5.0mb
PV10	59.57	4	eP	52 17.67	-2.0
MSU	59.58	1	eP	52 19.55	-0.1
PV09	59.69	4	eP	52 20.93	0.4
PV08	59.80	4	eP	52 21.32	0.0
SRU	60.22	3	eP	52 24.36	0.3
HON	60.78	311	P	52 40.00	12.2X
	Z 21s		0.98um		4.9Msz
EMUT	60.91	2	eP	52 29.88	1.1
ORV	61.07	353	eP	52 30.66	1.1
GOL	61.22	7	eP	52 30.41	-0.5
	0.8s		9.02nm		5.0mb
	Z 20s		1.17um		5.0Msz
DUG	61.25	1	P	52 40.00	9.1X
	Z 19s		0.48um		4.7Msz
GLD	61.28	7	eP	52 31.10	-0.2
	Z 19s		2.43um		5.4Msz
GOGA	61.52	28	P	52 40.00	7.3X
	Z 21s		1.06um		5.0Msz
WDC	62.21	352	P	52 50.00	12.7X
	Z 18s		0.21um		4.3Msz
MYNC	62.65	27	eP	52 40.04	-0.3
	1.1s		16.71nm		5.1mb
	Z 20s		0.62um		4.8Msz
FVM	62.88	20	eP	52 41.04	-0.7
	1.1s		13.73nm		5.1mb
	Z 22s		1.75um		5.2Msz
SLM	63.53	20	P	53 00.00	14.0X
	Z 20s		0.74um		4.8Msz
BW06	63.93	3	eP	52 45.95	-2.9X
	1.2s		11.33nm		4.9mb
RSSD	65.74	7	eP	52 59.78	-0.7
	0.9s		10.75nm		5.0mb
VGB	66.90	354	(P)	53 07.92	0.2
MCWV	68.34	27	P	53 30.00	13.2X
	Z 21s		1.12um		5.1Msz
SPA	68.76	180	eP	53 20.00	0.6
DPW	69.05	357	eP	53 20.92	-0.2
LSCT	72.95	30	P	53 50.00	5.3X
	Z 18s		0.37um		4.7Msz
ULM	72.98	12	eP	53 46.50	1.8
LBNH	75.54	29	P	54 10.00	10.4X
	Z 19s		0.41um		4.7Msz
CBM	79.32	30	P	54 30.00	9.5X
	Z 19s		0.52um		4.9Msz
PMR	87.49	344	P	55 10.00	8.1X
	Z 21s		0.26um		4.6Msz
INK	90.62	353	eP	55 15.50	-1.0

28d 04h

ASPA 100.64 239 ePdiff55 56.20 -7.2X
0.4s 10.50nm 5.8mb
GEC2 130.07 43 ePKP 01 18.60 -6.5X
1.1s 1.40nm
KMI 146.61 283 PKPc 01 56.00 0.0
1.2s 40.00nm
LOE 146.63 269 ePKP 01 55.00 -0.9
CHTO 149.51 271 ePKP 02 03.80 3.4X
S.D. = 0.9 on 29 of 43 obs.

? FEB 28, 1994 04h 52m 59.80± 4.04s
25.721 N ±41.1km 110.418 W ±14.1km
DEPTH = 10.0km (geophysicist)
3.9mb (3 obs.)
GULF OF CALIFORNIA (49)

TUC 6.57 357 eP 54 35.57 -3.4X
LTX 6.99 58 eP 54 43.47 -1.4
GLA 8.25 333 eP 54 57.23 -5.2X
SRU 13.35 360 eP 56 10.76 -1.3
WMOK 13.48 45 eP 56 13.11 -0.5
ME0 13.63 46 iPc 56 16.20 0.6
DUG 14.57 353 eP 56 28.65 0.6
0.9s 12.15nm 4.5mb
i 56 35.77
e 59 49.78
HVU 16.14 354 eP 56 52.46 4.1X
TUL 16.14 48 iPd 56 50.00 1.8
PTI 17.18 355 eP 57 03.99 2.4X
RSSD 19.08 14 eP 57 25.40 0.3
1.1s 8.70nm 3.9mb
LRM 20.12 356 eP 57 37.10 0.2
e 00 51.90
LON 22.86 340 ePc 58 04.86 0.5
e 58 09.70
YKA 36.87 357 eP 00 09.10 -0.8
0.5s 0.50nm 3.6mb
S.D. = 1.1 on 10 of 14 obs.

FEB 28, 1994 04h 55m 11.89± 0.32s
5.081 N ± 4.1km 75.837 W ± 4.6km
DEPTH = 112.8 ± 5.0 km
3.6mb (2 obs.)
COLOMBIA (103)
Felt at Cali.

HOBC 0.78 202 iPd 55 31.32 -0.3
CLMC 1.39 211 eP 55 38.43 0.3
AZUC 1.41 192 iPd 55 38.85 0.2
HOQC 1.79 206 eP 55 42.86 -0.2
DIAC 1.81 191 iPd 55 43.42 0.1
BOG 1.82 104 iPc 55 48.00 4.4X
eS 56 15.00
ANCC 1.86 213 iPc 55 42.82 -1.0
SILC 2.43 192 ePd 55 51.86 0.4
PURC 2.79 191 eP 55 57.42 1.0
BMG 3.38 54 iPc 56 07.00 3.0X
PSO 4.14 201 eP 56 14.00 -0.5
UPA 5.34 317 eP 56 31.25 0.7
eS 57 27.06
ECO 5.72 318 eP 56 34.77 -1.1
eS 57 37.07
SDV 6.40 54 iPnc 56 46.50 1.1
iSn 57 57.30
DVD 7.36 297 iP 56 59.01 0.7
eS 58 16.83
T0V 7.60 52 ePd 57 02.50 0.9
iPP 57 04.10
iS 58 25.80
BRU 7.63 299 eP 57 02.67 0.2
eS 58 24.93
CEOS 8.42 62 eP 57 11.80 -0.9
eS 58 40.30
CANV 9.12 49 eP 57 22.80 0.6
MORO 9.41 52 eP 57 26.10 -0.1
OLLA 10.21 61 eP 57 35.40 -1.5
CAR 10.34 58 eP 57 37.70 -0.9
LLAV 10.43 59 eP 57 38.40 -1.4
TRN 15.33 68 eP 58 46.50 3.1X
SLB 16.97 58 eP 59 06.00 2.0
ARE 21.83 169 eP 00 00.00 3.3X
LPAZ 22.56 160 P 00 04.40 0.3
LPB 22.80 161 P 00 05.90 -0.3
CCH 24.29 157 P 00 20.60 0.0
BAO 34.41 127 eP 01 50.50 -0.2
YKA 63.99 341 eP 05 33.80 -1.3
0.5s 0.50nm 3.7mb

GEC2 85.91 41 P 07 42.10 1.6
0.9s 0.58nm 3.6mb
e 07 45.40
e 07 48.10
e 07 53.00
ASPA 145.91 234 ePKP 14 38.80 -1.0
0.8s 10.80nm
WB2 147.12 241 ePKP 14 41.50 -0.3
0.5s 3.20nm
WRA 147.13 241 PKP 14 42.50 0.7
0.6s 1.30nm
S.D. = 0.9 on 31 of 35 obs.

FEB 28, 1994 05h 16m 19.30± 0.33s
19.196 N ± 4.6km 121.078 E ± 6.4km
DEPTH = 28.6km (5 depth phases)
4.7mb (29 obs.) 4.5Msz (6 obs.)
PHILIPPINE ISLANDS REGION (248)

PIP 0.97 207 ePd 16 36.80 -0.1
iS 16 46.00
CVP 1.64 154 iPc 16 47.80 1.2
iS 16 57.00
SZP 1.74 200 ePc 16 36.00 -12.0X
BAG 2.81 190 ePc 17 04.20 0.8
1.0s 478.00nm
QCP 4.53 180 eP 17 45.50 17.7X
QVP 4.55 181 eP 17 31.00 3.0X
eS 18 30.00
TGY 5.07 182 iPd 17 39.00 3.6X
eS 18 03.50
GQP 5.42 166 ePd 17 41.00 0.7
eS 18 38.00
PGP 5.66 181 eP 17 46.00 2.2
eS 18 54.00
QZH 6.17 338 Pc 17 49.50 -1.3
Z 18s 6.41um
HKC 7.16 297 iP 18 02.40 -2.5X
GZH 8.19 300 Pc 18 16.00 -3.2X
Z 15s 4.14um
N 13s 1.15um
E 14s 3.56um
S 19 45.00
PLP 8.83 154 ePc 18 27.50 -0.5
QIZ 10.62 271 P 18 50.00 -2.8X
0.7s 23.00nm 5.5mb
E 14s 3.04um
S 20 41.00
NJ2 12.96 352 Pd 19 24.70 0.6
Z 25s 0.95um
N 11s 0.71um
KAGJ 14.87 35 eP 19 55.70 6.4X
GYA 15.12 301 P 19 52.00 -0.8
0.8s 25.00nm 4.6mb
Z 14s 2.84um 4.5Msz
N 13s 1.91um
E 13s 1.56um
KUMJ 15.91 31 P 20 03.90 1.2
TIA 17.30 349 eP 20 23.70 3.3X
Z 16s 1.16um
E 12s 0.78um
SHNJ 17.34 29 eP 20 23.90 3.0X
KMI 17.97 292 Pd 20 29.00 -0.1
1.4s 110.00nm 4.8mb
Z 14s 3.30um 4.4MszX
N 13s 1.30um
E 13s 2.10um
sP 20 45.40
XAN 18.32 326 P 20 34.00 0.9
1.1s 11.00nm 3.9mb
Z 16s 1.55um 4.2MszX
N 12s 0.87um
E 12s 0.77um
pP 20 43.00
sP 20 49.00
sS 24 12.00
TKSJ 18.72 36 P 20 39.90 2.0
YONJ 19.34 32 P 20 47.50 2.1
CD2 19.52 310 P 20 47.70 0.1
0.8s 34.00nm 4.7mb
Z 16s 2.69um 5.2Msz
E 12s 1.71um
WKYJ 19.76 38 P 20 51.10 1.0
TIY 19.93 340 eP 20 52.80 0.9
Z 18s 2.91um
N 16s 1.44um
S 24 35.00

NST 20.29 263 eP 21 05.10 9.5X
CHTO 20.93 273 eP 21 03.70 1.4
BDT 21.06 268 eP 21 01.00 -2.5
BJI 21.20 350 eP 21 05.50 0.7
1.0s 22.00nm 4.5mb
Z 16s 1.05um 4.3MszX
N 15s 0.75um
eS 25 01.00
eSS 25 36.00
LZH 22.66 321 Pc 21 23.00 3.3X
2.0s 56.00nm 4.7mb
Z 16s 1.37um 4.5MszX
N 12s 0.63um
pP 21 29.50 23km
sP 21 33.00
sS 25 44.00
SNY 22.66 5 Pc 21 18.00 -1.4
E 15s 0.80um
S 25 24.00
MAT 22.91 38 (P) 21 22.00 0.0
2.0s 105.88nm 5.0mb
eS 25 30.00
HHC 23.07 341 P 21 26.60 3.0X
1.0s 10.00nm 4.3mb
Z 18s 2.42um 4.7Msz
N 16s 1.24um
BTO 23.35 338 eP 21 29.00 2.8X
N 16s 0.63um
CN2 24.81 8 eP 21 40.40 0.2
0.8s 5.90nm 4.2mb
Z 19s 0.86um 4.3Msz
N 14s 0.50um
E 14s 0.63um
MDJ 26.32 14 eP 21 56.50 2.1
OFUJ 26.64 38 eP 21 57.30 -0.1
GTA 27.25 322 eP 22 05.00 1.8
Z 22s 0.93um 4.3Msz
pP 22 12.50 26km
SHL 27.69 289 iPc 22 08.50 1.1
eS 26 48.00
LSA 29.10 297 P 22 21.40 1.0
1.2s 14.00nm 4.6mb
Z 20s 2.50um 4.8Msz
E 16s 0.60um
YSS 32.92 28 eP 22 51.00 -2.2
Z 20s 0.60um 4.3Msz
ZAK 34.19 340 eP 23 05.30 1.1
1.6s 28.00nm 4.9mb
Z 17s 0.70um 4.5MszX
N 17s 0.98um
eS 28 28.00
eSS 31 03.00
IRK 35.52 342 eP 23 16.00 0.4
1.0s 27.00nm 5.1mb
Z 16s 0.93um 4.6MszX
N 16s 0.71um
e 23 26.50 36km
WMQ 37.18 319 P 23 31.10 1.3
0.7s 9.30nm 4.7mb
Z 14s 1.30um 4.9MszX
pP 23 39.00 27km
BOD 38.93 354 eP 23 45.00 0.8
1.5s 25.00nm 4.7mb
HYB 40.34 275 eP 24 03.30 6.9X
WB2 41.01 161 eP 23 56.20 -5.6X
0.4s 10.30nm 4.9mb
GBA 42.15 269 P 24 13.00 1.8X
QIS 43.48 154 eP 24 19.70 -2.2
KSH 43.67 307 eP 24 28.00 4.5X
Z 15s 1.29um 5.0MszX
POO 44.59 277 eP 24 36.00 4.9X
FRU 45.55 312 eP 24 46.00 7.6X
e 24 55.20 31km
STK 54.46 159 eP 25 55.00 8.5X
1.9s 5.80nm 4.3mb
MAIO 56.22 301 eP 26 00.00 0.5
SVE 58.04 326 eP 26 12.00 0.1
2.5s 50.00nm 5.1mb
Z 21s 0.50um 4.6Msz
N 20s 0.20um
E 20s 0.50um
e 27 08.00 250kmX
ARU 59.04 325 eP 26 18.50 -0.4
Z 16s 1.00um 5.0MszX
E 16s 0.50um
ILT 61.31 22 iPd 26 32.00 -2.2
1.0s 12.00nm 5.0mb

KIV 68.69 311 eP 27 22.90 0.4
IMA 70.71 26 eP 27 35.00 0.5
1.2s 8.33nm 4.7mb
SLKM 72.87 31 (P) 27 45.68 -1.6
PMR 73.22 30 eP 27 46.84 -2.4X
0.5s 8.61nm 5.0mb
FBA 73.28 26 eP 27 47.56 -2.0
1.1s 5.99nm 4.5mb
INK 77.87 22 eP 28 14.50 -1.1
1.3s 10.00nm 4.7mb
MBC 78.13 12 eP 28 16.50 -0.4
0.5s 4.00nm 4.7mb
UPP 80.14 330 iP 28 26.00 -2.0
HFS 81.86 331 eP 28 35.70 -1.3
0.4s 1.40nm 4.4mb
NB2 82.58 333 P 28 39.30 -1.5
1.1s 4.10nm 4.4mb
RES 83.58 9 eP 28 45.00 -0.7
0.9s 4.00nm 4.6mb
VAY 83.70 311 eP 28 45.60 -1.4
BRG 85.61 323 e(P) 28 57.20 0.8
PRU 85.64 322 eP 28 34.00 -22.5X
e 28 57.50 87kmX
GEC2 86.62 321 P 29 01.00 -0.5
0.8s 1.24nm 4.2mb
e 29 05.40 14kmX
e 29 09.30
PcP 29 18.20
e 29 23.00
YKA 87.59 23 eP 29 05.40 -0.4
1.0s 14.20nm 5.2mb
TOV 149.27 21 ePKP 36 07.50 4.1X
SDV 149.80 24 ePKP 36 04.10 -0.3
LPAZ 170.76 73 PKP 36 28.20 1.1
LPB 170.87 75 ePKP 36 25.00 -1.9
S.D. = 1.3 on 55 of 79 obs.

? FEB 28, 1994 05h 21m 40.49± 2.13s
45.287 N ±13.6km 3.117 E ±17.6km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.7 (LDG).

CAF 0.83 245 Pg 21 56.50 0.0
Sg 22 09.10
MAF 1.01 338 Pg 21 59.20 -0.4
Sg 22 13.40
TCF 1.19 328 Pg 22 03.00 0.4
Sg 22 18.60
SMF 1.45 20 Pg 22 06.80 0.0
Sg 22 23.90
S.D. = 0.6 on 4 of 4 obs.

% FEB 28, 1994 05h 22m 19.64± 0.78s
26.417 S ± 6.2km 27.430 E ± 8.9km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
ML 2.7 (PRE).

PRY 0.51 176 eP 22 29.50 -0.4
S 22 36.20
KSR 0.73 319 eP 22 34.50 0.3
S 22 44.50
SLR 1.02 49 eP 22 38.90 -0.7
S 22 50.70
SEK 1.91 175 eP 22 54.60 1.3
S 23 17.80
BFT 2.46 73 eP 23 01.70 0.4
S 23 29.50
BLF 2.90 202 eP 23 06.50 -1.0
S.D. = 1.1 on 6 of 6 obs.

& FEB 28, 1994 05h 40m 07.61s
34.203 N 116.436 W
DEPTH = 3.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.4 (GS).
Felt.

CPM 0.20 104 P 40 11.89 0.1
EWC 0.27 170 iPc 40 12.85 -0.2
WWR 0.28 221 iPd 40 13.10 -0.1
TPC 0.34 107 iPc 40 14.01 -0.3
SIL 0.35 294 iPc 40 14.39 -0.3
PSP 0.42 193 iPd 40 15.42 -0.6
INDC 0.42 156 iPc 40 15.81 -0.3
VG2 0.48 220 P 40 16.87 -0.4
FRGC 0.54 145 P 40 18.23 -0.2
SHH 0.65 91 P 40 19.87 -0.7
POB 0.66 218 iPd 40 19.87 -0.8
PEC 0.68 243 eP 40 20.11 -1.0
eS 40 28.41
CSP 0.77 277 P 40 22.03 -1.0
COY 0.84 173 ePd 40 23.37 -1.0
SME 0.85 244 P 40 23.73 -0.9
BATC 0.89 146 P 40 24.65 -0.6
PLM 0.92 203 iPd 40 24.79 -1.1
OLYC 0.96 217 P 40 25.17 -1.3
ELS 0.99 236 P 40 25.79 -1.3
SSK 1.04 271 eP 40 26.96 -1.0
eS 40 41.19
GSC 1.14 345 ePc 40 28.70 -0.9
VPD 1.17 251 ePd 40 29.04 -1.0
PEM 1.19 269 ePc 40 29.52 -0.9
LJB 1.23 289 iPc 40 30.11 -1.0
VSTC 1.24 213 eP 40 29.62 -1.6
CFL 1.32 276 P 40 31.80 -1.0
LEOC 1.60 286 P 40 37.91 1.0
TPO 1.63 295 eP 40 35.40 -1.8
GLA 1.77 130 eP 40 37.06 -2.2
TWL 1.79 273 P 40 41.80 2.2
ISA 2.22 312 ePn 40 43.71 -2.1
ePg 40 48.37
eS 41 17.11
ABL 2.39 286 eP 40 46.59 -1.9
MTUM 3.59 332 ePg 41 14.35 8.9
TNP 3.92 351 (Pn) 41 08.36 -1.8
MEMM 4.01 330 ePg 41 22.05 10.9
ARUT 4.32 33 (Pn) 41 15.15 -0.7
MSU 5.51 37 ePn 41 32.14 -0.6
PV10 7.28 53 (Pn) 41 56.41 -1.3
38 obs. associated

FEB 28, 1994 06h 00m 25.93± 2.51s
20.580 S ±14.6km 168.985 E ±24.2km
DEPTH = 56.4 ± 17.6 km
4.8mb (5 obs.) 4.3Msz (1 obs.)
LOYALTY ISLANDS (188)

DZM 2.80 237 iPc 01 08.20 -1.1
iS 01 40.30
PVC 2.90 347 iP 01 11.50 0.9
iS 01 49.00
BKM 2.98 346 iPd 01 10.00 -1.8X
iS 01 46.00
WB2 32.46 265 eP 06 52.90 -0.3
0.7s 3.00nm 4.2mb
ASPA 32.60 258 eP 06 55.00 0.6
1.1s 16.30nm 4.8mb
Z 21s 0.60um 4.3Msz
epP 07 17.20 97kmX
eS 12 03.20
SPA 69.54 180 iPc 11 32.20 1.5
1.0s 6.50nm 4.5mb
YSS 71.33 341 eP 11 41.50 0.0
e 25 32.00
CHTO 78.99 295 eP 12 28.00 2.2
ILT 88.69 5 eP 13 12.00 -1.8
BOD 90.37 334 eP 13 21.10 -0.8
1.3s 15.00nm 5.2mb
ZAK 91.24 324 eP 13 25.30 -0.7
1.1s 10.00nm 5.1mb
BRG 143.95 333 iPKPd 19 54.70 -1.8
1.3s 22.00nm
CLL 144.02 334 ePKP 19 54.00 -2.5X
1.2s 14.00nm
PRU 144.34 331 PKPd 19 55.70 -1.5
0.9s 16.70nm
e 20 36.60
EKA 144.80 352 PKP 19 54.00 -3.7X
1.7s 38.80nm
VAY 144.86 314 ePKP 19 57.30 -1.0
MOX 145.09 335 iPKP 19 58.60 0.2
1.7s 50.00nm
SKO 145.33 315 iPKP 19 59.80 0.7
KHC 145.40 331 PKP 19 59.10 0.1
1.0s 16.00nm
e 20 09.00
GEC2 145.55 331 PKP 19 58.50 -0.9
0.9s 11.91nm
e 20 08.20
GRF 145.99 334 iPKPc 20 01.30 1.3
OHR 146.15 314 ePKP 20 01.30 0.7
KBA 146.98 329 iPKPd 20 03.50 1.6
WTTA 147.65 331 iPKPd 20 05.70 2.7X
SNF 147.78 342 PKP 20 08.60 5.8X
WLF 147.92 339 iPKPc 20 06.68 3.7X
DOU 148.05 341 PKP 20 06.50 3.3X
CDF 148.57 336 ePKP 20 07.90 3.6X
BSF 149.24 336 ePKP 20 09.50 4.1X
HAU 149.26 337 ePKP 20 09.50 4.2X
0.9s 10.50nm
FLN 150.64 346 ePKP 20 12.40 5.2X
0.8s 13.95nm
LDF 150.71 345 ePKP 20 12.50 5.1X
1.0s 13.20nm
LOR 150.76 339 ePKP 20 13.10 5.6X
1.0s 8.40nm
LBF 150.97 339 ePKP 20 13.70 5.8X
SSF 151.06 339 ePKP 20 13.90 5.9X
0.8s 6.45nm
GRR 151.07 346 ePKP 20 13.60 5.7X
0.8s 8.20nm
LPL 151.15 334 ePKP 20 14.60 6.1X
LPG 151.16 334 ePKP 20 14.80 6.2X
0.8s 5.25nm
SMF 151.31 338 ePKP 20 14.20 5.8X
LPF 151.45 346 ePKP 20 14.60 6.1X
0.4s 5.45nm
BGF 151.72 340 ePKP 20 15.20 6.2X
0.9s 9.00nm
TCF 152.16 340 ePKP 20 16.30 6.6X
LSF 152.41 341 ePKP 20 16.50 6.5X
MFF 152.57 344 ePKP 20 16.90 6.7X
S.D. = 1.3 on 20 of 44 obs.

FEB 28, 1994 06h 49m 13.23± 0.60s
26.345 S ± 5.6km 27.196 E ± 6.7km
DEPTH = 5.0km (geophysicist)
REPUBLIC OF SOUTH AFRICA (584)
mbLg 3.2 (BUL).

PRY 0.63 157 eP 49 25.60 -0.3
S 49 32.60
BFS 0.66 214 iPd 49 29.90 3.4X
S 49 39.80
SLR 1.15 58 iPc 49 35.50 0.2
S 49 47.00
SEK 2.01 169 iPd 49 50.10 1.8
S 50 13.50
BFT 2.64 76 eP 49 58.00 0.5
S 50 26.50
NWL 2.81 120 eP 49 59.70 -0.2
S 50 28.60
BLF 2.89 198 iPc 50 03.80 2.8X
S 50 36.00
FRS 3.77 206 eP 50 11.50 -1.8
S 50 54.50
PKA 5.14 229 eP 50 25.60 -7.1X
S 51 51.00
BUL 6.31 12 iPn 50 49.10 -0.3
iSn 51 57.60
iSg 52 28.80
GRM 6.97 184 eP 50 57.70 -0.8
S 52 11.10
POF 7.09 243 eP 51 01.50 1.3
S 52 17.90
SUR 8.20 221 eP 51 21.00 5.1X
S 52 50.40
CER 9.79 223 eP 51 22.00 -15.8X
S 53 05.50
WIN 9.94 290 eP 51 40.10 0.1
S 53 28.00
MTD 10.35 24 iPn 51 45.00 -0.6
iSn 53 33.00
iSg 54 32.50
S.D. = 1.1 on 11 of 16 obs.

% FEB 28, 1994 07h 07m 29.58± 0.82s
44.905 N ± 5.3km 7.236 E ±10.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

BHB 0.07 163 P 07 32.14 0.2
S 07 33.74
RSP 0.25 4 P 07 35.11 0.2
S 07 39.09
RRL 0.32 273 P 07 36.48 0.1
S 07 40.79
PZZ 0.41 194 P 07 37.81 -0.2

28d 07h

		S	07 43.30		
LSD	0.56 354	P	07 40.74	-0.3	
		S	07 47.93		

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

& FEB 28, 1994 08h 08m 46.95s
63.295 N 151.646 W
DEPTH = 34.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC).

KTH	0.42 51	iP	08 56.21	-0.2	
		eS	09 03.34		
TRF	0.63 75	iP	08 59.22	-0.4	
		eS	09 08.75		
HUR	0.97 108	eP	09 04.83	0.6	
		eS	09 17.72		
CUT	1.09 144	eP	09 06.44	0.4	
		eS	09 20.01		
RND	1.26 84	eP	09 08.50	-0.1	
MCK	1.29 69	eP	09 09.87	0.9	
BWN	1.31 47	eP	09 09.02	-0.1	
SKT	1.32 178	eP	09 09.07	-0.3	
MLY	1.79 12	eP	09 15.44	-0.6	
PWA	1.84 153	P	09 17.20	0.4	
NCG	1.91 187	eP	09 17.63	-0.3	
DHY	1.95 95	eP	09 20.99	2.5	
WRH	1.97 52	eP	09 16.70	-1.8	
GHO	1.98 139	eP	09 19.96	1.1	
CGLM	2.00 185	eP	09 19.19	0.1	
TTA	2.02 261	(P)	09 17.99	-1.4	
CRP	2.05 187	eP	09 19.53	-0.4	
CP2	2.06 188	(P)	09 19.94	-0.1	
PLRM	2.07 144	eP	09 21.79	1.8	
PMR	2.07 144	eP	09 19.80	-0.2	
SPU	2.13 185	eP	09 20.49	-0.4	
SML	2.14 133	eP	09 21.95	0.9	
CCB	2.17 50	eP	09 19.59	-1.9	
MDM	2.24 40	eP	09 20.81	-1.8	
BKG	2.25 188	eP	09 23.09	0.4	
FBA	2.34 45	eP	09 25.48	1.7	
FBA	2.34 45	eP	09 21.68	-2.1	
		eS	09 58.52		
HDA	2.36 60	eP	09 27.64	3.5	
KNK	2.40 140	eP	09 26.06	1.2	
DFR	2.76 191	eP	09 32.90	3.0	
CFI	2.79 138	eP	09 31.23	1.0	
TOA	2.79 113	P	09 32.60	2.3	
RDW	2.88 192	eP	09 30.27	-1.4	
SLKM	2.88 166	eP	09 33.97	2.4	
SVW	2.88 222	eP	09 30.76	-0.8	
IMA	2.92 343	eP	09 31.31	-0.9	
KLU	3.22 122	eP	09 36.60	0.1	

37 obs. associated

FEB 28, 1994 09h 15m 19.09± 0.79s
38.774 N ± 6.3km 20.561 E ± 7.8km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.8 (ATH), 3.5 (THE), 3.2 (TIR).

VLS	0.60 178	ePg	15 31.30	0.3	
IGT	0.78 347	ePg	15 32.88	-1.8	
		eSg	15 44.76		
KEK	1.11 328	ePb	15 40.70	0.3	
		eSg	15 56.30		
LSK	1.37 1	ePn	15 44.60	-0.4	
		iSn	16 05.60		
AGG	1.40 79	ePb	15 44.44	-0.9	
		eSb	16 05.96		
TPE	1.58 345	ePn	15 48.30	0.5	
KZN	1.79 31	ePb	15 52.70	1.7	
KBN	1.86 5	ePn	15 56.30	4.4X	
VLO	1.88 334	ePn	15 51.50	-0.7	
FNA	2.10 17	ePn	15 55.60	0.1	
		eSn	16 23.76		
OHR	2.34 4	iPn	16 00.10	1.2	
		i	16 03.90		
		i	16 23.40		
		i	16 34.40		
GRG	2.60 32	ePn	16 02.00	-0.5	
ATH	2.61 107	ePg	16 10.60	8.0X	
TIR	2.63 348	ePn	16 03.60	0.8	
		iSn	16 35.60		
PAIG	2.68 64	ePn	16 03.32	-0.3	
VLI	2.79 137	ePb	16 11.10	5.9X	
LACI	2.93 347	ePn	16 05.70	-1.5	
SOH	2.97 46	ePn	16 07.64	-0.1	
VAY	2.98 31	iPn	16 05.40	-2.4X	
KNT	2.99 36	ePn	16 07.20	-0.8	
SKO	3.26 12	iPn	16 14.00	2.1	
		i	16 22.80		

S.D. = 1.1 on 17 of 21 obs.

? FEB 28, 1994 10h 13m 53.39± 1.05s
30.517 N ±21.6km 60.303 E ±22.5km
DEPTH = 10.0km (geophysicist)
4.0mb (4 obs.)
NORTHERN IRAN (348)

MAIO	5.81 354	ePn	15 23.00	1.3	
		eSn	16 34.00		
HYB	21.13 124	eP	18 41.00	0.2	
CHTO	36.83 99	eP	21 02.50	-1.1	
GEC2	39.56 311	P	21 26.60	0.3	
	0.8s 6.47nm		4.4mb		
		e	21 31.70		
		PcP	23 33.60		
CLL	40.48 315	iPc	21 34.40	0.7	
NB2	44.24 328	P	22 02.80	-1.5	
	0.9s 1.60nm		3.9mb		
MBC	73.50 360	eP	25 27.00	-0.4	
WRA	87.02 115	P	26 42.50	2.0	
	0.7s 0.70nm		4.0mb		
YKA	87.23 358	eP	26 39.40	-1.4	
	0.7s 0.60nm		4.0mb		

S.D. = 1.4 on 9 of 9 obs.

FEB 28, 1994 10h 39m 37.90± 0.90s
40.796 N ± 7.4km 20.639 E ± 7.9km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.5 (SKO).

KBN	0.21 147	ePn	39 42.00	-0.4	
OHR	0.34 21	iPg	39 50.00	5.1X	
	0.4s 40.00nm				
		iSg	39 56.80		
FNA	0.56 91	ePg	39 50.02	0.7	
		eSg	39 58.98		
LSK	0.65 183	ePn	39 49.00	-1.9	
TPE	0.69 224	ePn	39 48.00	-3.6X	
TIR	0.80 314	ePn	39 53.60	0.1	
LACI	1.09 320	ePn	40 06.00	7.6X	
IGT	1.28 191	ePb	40 03.10	1.4	
		eSb	40 23.06		
SKO	1.32 27	ePn	40 07.50	5.2X	
		e	40 10.80		
		i	40 27.00		
GRG	1.35 83	ePb	40 02.74	0.0	
VAY	1.55 70	ePn	40 04.60	-1.0	
		i	40 09.40		
KNT	1.75 77	eP	39 55.10	-13.4X	
		eS	40 17.90		
SOH	2.06 88	eP	40 01.22	-11.8X	
AGG	2.20 143	iPn	40 16.06	1.0	
		eSn	40 43.54		
SRS	2.26 81	eP	39 57.54	-18.3X	

S.D. = 1.3 on 8 of 15 obs.

FEB 28, 1994 10h 41m 12.18± 0.88s
40.601 N ± 7.1km 20.690 E ± 9.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.9 (SKO).

LSK	0.46 189	ePn	41 21.90	0.4	
OHR	0.52 9	iPg	41 22.00	-0.7	
	0.4s 90.00nm				
		iSg	41 28.70		
TPE	0.60 240	ePn	41 19.50	-4.8X	
VLO	0.92 262	ePn	41 29.00	-0.7	
TIR	0.97 320	ePn	41 31.10	0.4	
SKO	1.48 22	iPn	41 40.40	1.5	
		iSg	41 57.50		
VAY	1.60 63	iPg	41 39.50	-1.0	

S.D. = 1.2 on 6 of 7 obs.

FEB 28, 1994 11h 13m 54.25± 0.15s
30.805 N ± 3.3km 60.562 E ± 1.8km
DEPTH = 10.0km (geophysicist)
5.5mb (124 obs.) 5.5Msz (47 obs.)
NORTHERN IRAN (348)
Mw 5.6 (HRV). Felt in the Sefidabeh area.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 37S, 71C
Centroid Location:
Origin Time 11:13:59.2 0.2
Lat 30.77N 0.03 Lon 60.48E 0.03
Dep 15.0 BDY Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr= 2.73 0.05 Mtt=-1.36 0.07
Mff=-1.37 0.06 Mrt=-1.12 0.20
Mrf= 1.05 0.22 Mtf= 1.26 0.06
Principal Axes:

	T	Val=	3.14	Plg=75	Azm=222
	N		-0.10	1	315
	P		-3.04	15	45

Best Double Couple:Mo=3.1*10**17
NP1:Strike=136 Dip=30 Slip= 92
NP2: 314 60 89

MAIO	5.55 351	iPnd	15 20.00	1.0	
	0.7s 77.83nm		5.5mb		
		eSn	16 37.00		
SHI	7.05 263	iP	15 42.50	2.3	
		eS	17 00.00		
ASH	7.36 346	eP	15 45.00	0.7	
	0.5s 370.00nm		6.8mb X		
TEH	9.12 305	e(P)	16 14.00	5.0X	
DHR	10.20 246	eP	16 22.50	-1.2	
NIL	11.12 72	iPc	16 40.48	4.2X	
	0.9s 0.02nm		2.4mb X		
		iPn	16 49.93		
		iPbPb	17 22.59		
		iPgPg	17 38.00		
		iSn	19 08.40		
		iSgSg	19 29.40		
KER	11.89 291	iPc	16 47.20	0.3	
BAK	12.90 321	iPd	17 04.00	3.8X	
RYD	13.75 247	ePd	17 08.50	-3.2X	
TAB	13.79 306	iP	17 15.00	2.7X	
MJMA	14.32 254	ePd	17 15.67	-3.5X	
NDI	14.62 94	eP	17 22.00	-1.1	
		eS	20 10.00		
KSH	15.27 51	P	17 31.00	-0.6	
	1.5s 400.00nm		5.6mb		
Z	12s 55.60um		4.3Msz		
		pP	17 36.00		
		sP	17 40.00		
		PP	17 43.00		
		S	20 20.00		
		sS	20 28.00		
		SS	20 37.00		
		PcP	22 38.00		
		ScP	26 09.00		
		PcS	26 12.00		
		ScS	29 46.00		
QASM	15.69 257	eP	17 35.33	-1.7	
FRU	16.43 39	iPd-	17 45.00	-1.4	
	2.0s 80.00nm		4.5mb X		
Z	18s 50.00um		5.0MszX		
N	16s 34.00um				
		eS	20 55.00		
UQSK	16.79 257	ePd	17 49.33	-1.7	
POO	17.16 132	iPc	17 56.50	0.8	
	1.1s 144.30nm		5.0mb		
GRO	17.22 321	eP	17 57.00	0.7	
	2.0s 480.00nm		5.3mb		
E	12s 14.00um				
		iS	21 09.00		
KMSA	17.81 238	eP	18 02.00	-1.9	
PYA	19.12 319	iPc	18 19.00	-0.8	
	1.5s 450.00nm		5.5mb		
Z	14s 3.00um		4.7MszX		
N	14s 2.50um				
E	14s 3.50um				
		eS	21 56.00		
KIV	19.29 318	iPc	18 22.20	0.2	
		eS	21 58.90		
GAZ	20.35 294	iP	18 35.00	1.6	
SOC	20.87 313	iPc+	18 40.00	1.3	
	3.0s 1300.00nm		5.8mb		
Z	12s 4.50um		5.1MszX		
N	12s 2.50um				
E	12s 3.50um				
		e	19 15.00		
		eS	22 36.00		

BHL	21.25	285	Pc	18	42.00	-0.9
			S	22	40.00	
AYN	21.39	271	ePc	18	45.53	1.4
WAJH	21.58	264	ePc	18	47.67	1.6
BNN	21.76	298	iP	18	51.00	3.0X
SRFA	22.07	272	ePc	18	53.66	2.6X
HQL	22.13	273	ePc	18	53.33	1.7
KVT	22.27	304	iP	18	54.00	1.0
BADA	22.31	271	eP	18	55.40	2.0
ANN	23.02	314	iP+	19	00.00	-0.3
	3.0s	2300.00nm			6.2mb	
			epP	19	29.00	144kmX
			ePPP	19	45.00	
			eS	23	10.00	
			esS	23	50.00	
GBA	23.12	134	Pd	19	04.00	2.6
CSS	23.21	288	eP	19	05.00	2.7X
KAS	24.00	303	iPc	19	11.60	1.7
PPCY	24.02	287	eP	19	12.00	2.0
OBO	24.62	224	eP+	19	20.95	5.0X
TDD	24.99	225	eP+	19	23.48	3.9X
WMQ	25.06	51	iPd	19	22.80	2.6X
	1.2s	180.00nm			5.6mb	
Z	20s	40.00um			5.9Msz	
			sP	19	37.00	
			PcS	26	26.00	
			ScP	26	32.00	
SIM	25.06	312	iP	19	21.00	0.9
			epP	19	58.00	187kmX
ATA	25.09	224	eP+	19	23.54	3.1X
HLW	25.21	275	eP	19	24.00	2.4
			e	19	51.00	
			e	22	18.00	
			eS	23	56.00	
ARO	25.24	224	eP+	19	25.97	3.9X
DAF	25.38	225	eP+	19	26.54	3.3X
HLD	25.44	225	eP+	19	26.87	3.0X
BCK	25.61	293	eP	19	25.20	-0.2
ARU	25.62	357	eP+	19	26.50	1.3
	1.2s	240.00nm			5.8mb	
Z	16s	13.00um			5.5MszX	
			e	19	34.00	
			e	20	08.00	
			e	20	14.00	
			e	23	52.00	
KOD	25.81	139	eP	19	30.00	2.4
			eS	24	08.00	
SVE	26.00	0	iPc	19	30.00	1.3
	2.2s	160.00nm			5.3mb	
Z	19s	15.00um			5.5Msz	
N	19s	10.00um				
E	19s	3.50um				
			e	20	03.00	
			iS	24	00.00	
			eSS	25	08.00	
ELL	26.09	291	iP	19	39.00	9.0X
ALT	26.20	297	eP	19	30.30	-0.6
LSA	26.41	85	Pc	19	33.30	0.0
	1.4s	240.00nm			5.7mb	
Z	17s	27.90um			5.9MszX	
E	14s	8.11um				
KHL	26.55	295	eP	19	33.10	-1.0
HRT	26.85	300	iP	19	35.50	-1.3
YLV	27.02	300	eP	19	38.00	-0.4
ITU	27.40	301	iPc	19	44.00	2.3
CIN	27.61	293	iPc	19	44.00	0.4
SHL	28.04	93	iPc	19	46.60	-1.4
	1.3s	163.46nm			5.7mb	
			iS	24	29.00	
EDC	28.11	299	eP	19	48.00	-0.2
CFR	29.07	309	eP	19	57.00	0.2
PRK	29.18	296	eP	19	58.10	0.3
KIS	29.24	313	iPc+	19	58.00	-0.3
	2.0s	400.00nm			5.9mb	
Z	16s	4.30um			5.2MszX	
N	13s	1.10um				
E	16s	3.40um				
			i	21	02.00	
			i	23	04.00	
			e	24	52.00	
			iSS	26	45.00	
NPS	29.54	288	eP	20	02.10	1.0
OBN	29.67	332	iPc+	20	02.50	0.5
	1.6s	560.00nm			6.1mb	
Z	14s	5.20um			5.3MszX	
N	11s	1.50um				
E	14s	5.20um				
			ipP	20	22.00	85kmX
			esP	20	34.00	
			ePP	20	50.00	
			ePPP	21	05.00	
			e	21	30.00	
			e	22	00.00	
			iS	25	00.00	
			eSS	26	29.00	
			eSSS	27	09.00	
			LQ	28	20.00	
AAE	29.70	228	eP	20	07.00	3.9X
MOS	29.73	334	iPc	20	03.00	0.5
	2.0s	1100.00nm			6.3mb	
Z	14s	7.50um			5.5MszX	
N	14s	3.30um				
E	14s	4.40um				
			e	21	00.00	
			eS	24	59.00	
VRI	30.24	309	iPc	20	07.00	-0.3
BUC	30.26	306	ePd	19	59.00	-8.4X
BUC1	30.28	306	eP	20	21.00	13.4X
MLR	30.65	308	eP	20	12.00	0.9
VAM	30.69	288	eP	20	12.00	0.7
ATH	31.09	293	eP	20	16.80	2.1
			eS	25	24.40	
VLI	31.69	291	eP	20	18.80	-1.3
VAY	32.23	300	iP	20	24.40	-0.3
UER	32.24	40	iPc	20	25.50	0.8
	1.0s	32.00nm			5.2mb	
			e	21	51.00	
			eS	25	40.00	
			e	27	52.00	
KZN	32.73	298	eP	20	29.40	0.1
GTA	33.03	64	iPc	20	32.50	0.6
	1.5s	91.00nm			5.5mb	
Z	14s	14.50um			5.8MszX	
E	12s	5.63um				
			pP	20	38.00	19kmX
			sP	20	42.00	
			S	25	54.00	
			sS	26	04.00	
MNK	33.09	324	eP	20	34.00	2.0
SKO	33.14	301	iPc	20	32.20	-0.6
	1.5s	120.00nm			5.6mb	
LVV	33.27	315	iP	20	35.00	1.3
			e	21	48.00	
			eS	25	57.00	
			eSS	28	18.00	
OHR	33.53	299	iP	20	35.80	-0.4
VLS	33.56	294	eP	20	35.30	-1.1
UZH	33.95	313	iPc+	20	41.00	1.3
	1.5s	320.00nm			6.0mb	
Z	15s	2.30um			5.0MszX	
E	15s	2.50um				
			i	20	48.80	
			eS	26	07.00	
			eSS	28	17.00	
KEK	34.21	296	eP	20	41.00	-1.0
PSZ	35.31	311	iPc	20	51.60	0.2
PUL	35.35	334	ePc	20	52.00	0.5
	3.2s	105.00nm			5.2mb X	
Z	16s	3.60um			5.2MszX	
N	14s	4.00um				
E	14s	2.50um				
			e	22	10.00	
			e	23	20.00	
			eS	26	29.00	
SPC	35.41	313	eP	20	52.40	0.0
BUD	35.78	310	e(P)	20	54.00	-1.3
UZD	35.89	308	eP	20	56.50	0.2
LZH	36.27	70	iPc	21	00.00	0.1
	2.0s	410.00nm			5.9mb	
Z	18s	8.37um			5.6Msz	
N	14s	5.69um				
			pP	21	05.00	17kmX
			sP	21	09.00	
			PP	22	27.00	
			S	26	42.00	
			sS	26	52.00	
SRO	36.32	310	eP	21	01.00	1.1
			ePP	22	29.90	
			iPcP	23	24.70	
CHTO	36.66	100	ePc	21	02.60	-0.4
	0.9s	127.88nm			5.7mb	
			eS	26	48.60	
OKC	36.91	313	Pc	21	05.30	0.5
CD2	36.91	78	P	21	05.00	-0.1
	1.0s	110.00nm			5.6mb	
Z	16s	7.97um			5.6MszX	
E	14s	6.40um				
			PP	22	38.00	
			S	26	45.00	
ZST	37.19	310	eP	21	06.90	-0.3
			ePP	22	38.30	
			iPcP	23	26.50	
ZAK	37.24	46	iPc+	21	08.80	1.3
	2.7s	930.00nm			6.1mb	
Z	17s	8.20um			5.6MszX	
E	14s	7.01um				
			e	22	32.00	
			eS	26	54.00	
			eSS	29	23.00	
BDT	37.43	102	eP	21	05.90	-3.5X
	1.1s	91.50nm			5.5mb	
SOP	37.45	309	eP	21	09.40	0.0
KMI	37.52	88	ePc	21	10.00	-0.5
	1.2s	160.00nm			5.7mb	
Z	16s	4.20um			5.3MszX	
N	14s	3.00um				
E	15s	3.80um				
			PP	22	44.00	
			S	27	00.00	
ZAG	37.55	306	iPc	21	10.40	0.2
PTJ	37.58	306	eP	21	10.60	0.0
SGO	37.67	298	P	21	12.10	0.8
	1.7s	259.40nm			5.7mb	
NUR	38.03	332	iP	21	14.50	0.4
	0.9s	53.50nm			5.3mb	
MNO	38.21	293	P	21	18.78	2.6X
KAF	38.36	335	iP	21	17.10	0.3
	0.9s	38.70nm			5.1mb	
IRK	38.38	43	eP+	21	17.00	-0.1
	1.6s	161.00nm			5.5mb	
Z	16s	13.97um			5.9MszX	
E	16s	13.50um				
			e	21	25.00	
			e	22	44.00	
			eS	27	10.00	
			e	29	42.00	
LJU	38.58	307	eP	21	19.50	0.6
			e	22	16.00	
			ePP	22	46.00	
			ePcP	23	30.00	
			eS	27	16.00	
			eSS	30	28.00	
			eScS	31	32.00	
SDI	38.81	300	P	21	21.50	0.5
	1.3s	56.90nm			5.1mb	
VOY	39.02	306	eP	21	22.60	-0.1
TRI	39.08	306	e(P)c	21	22.30	-0.7
			e(PP)	23	00.00	
			e(S)	27	56.00	
			e	28	56.00	
			e(SS)	30	40.00	
NAI	39.10	220	eP	21	19.50	-4.3X
Z	20s	2.23um			5.0Msz	
AQU	39.13	301	P	21	24.50	0.9
	0.9s	109.30nm			5.5mb	
NST	39.13	104	eP	21	25.00	1.2
ARV	39.51	302	P	21	27.39	0.7
	1.4s	174.50nm			5.5mb	
KBA	39.52	308	iPc	21	26.90	-0.1
	1.3s	57.40nm			5.1mb	
			i	21	31.80	
GEC2	39.54	311	e(P)	21	27.00	0.0
	0.8s	34.20nm			5.1mb	
LOE	39.65	100	eP	21	27.00	-1.1
KHC	39.66	311	iPc	21	28.50	0.5
	1.1s	50.00nm			5.1mb	
Z	20s	2.00um			5.0Msz	
N	21s	1.70um				
E	20s	1.00um				
			e	21	32.50	
			e	21	52.00	
			e	22	15.50	
			e	23	06.50	
			e	23	22.00	
			e	24	42.50	
MNS	39.67	301	P	21	28.20	0.1
	1.4s	92.40nm			5.3mb	
ASS	39.70	302	P	21	29.70	1.4
	1.6s	61.10nm			5.0mb	
BRG	39.76	314	iPc	21	29.40	0.7
	1.9s	250.00nm			5.6mb	

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		i	21	39.00		
FVI	39.85	307 P	21	29.60	0.2	
	1.4s	63.60nm			5.1mb	
BHG	39.91	309 iPc	21	30.10	0.1	
	1.4s	308.00nm			5.8mb	
VVI	40.04	306 P	21	31.39	0.3	
	2.7s	379.90nm			5.6mb	
WET	40.12	311 iPd	21	32.30	0.6	
LVZ	40.13	345 eP	21	32.90	1.3	
		e	23	37.90		
CRE	40.23	302 P	21	33.50	0.7	
	2.0s	219.30nm			5.5mb	
SFI	40.31	303 P	21	35.00	1.7	
	1.8s	257.40nm			5.6mb	
NNT	40.40	108 eP	21	35.00	0.7	
PGD	40.41	303 P	21	35.90	1.6	
	1.8s	554.70nm			6.0mb	
CLL	40.43	314 iPc	21	35.20	1.0	
	1.9s	420.00nm			5.8mb	
GYA	40.48	84 iPd	21	34.60	-0.4	
	1.0s	76.00nm			5.3mb	
Z	18s	5.78um			5.5Msz	
N	18s	5.01um				
E	18s	3.77um				
		PP	23	14.00		
		S	27	45.00		
CTI	40.58	306 P	21	35.79	0.2	
	1.7s	108.60nm			5.3mb	
XAN	40.65	72 P	21	36.00	-0.3	
	1.0s	59.00nm			5.3mb	
Z	16s	6.55um			5.6MszX	
N	12s	2.31um				
E	12s	3.92um				
		pP	21	44.00	27kmX	
		sP	21	48.40		
		PP	23	07.00		
		ScS	31	42.00		
WTTA	40.70	308 iPc	21	36.20	-0.5	
	1.2s	177.00nm			5.7mb	
		i	23	38.40		
UPP	40.73	328 iP	21	37.10	0.7	
		iS	27	48.00		
FIR	40.74	303 eP	21	37.50	0.7	
		iPP	23	26.00		
		eS	28	00.00		
WATA	40.75	308 iPc	21	36.20	-0.8	
BTO	40.87	62 P	21	39.00	0.9	
	1.2s	190.00nm			5.7mb	
N	17s	8.21um				
		S	27	50.00		
SQTA	40.98	308 iPc	21	38.30	-0.6	
	1.2s	100.00nm			5.4mb	
		i	23	38.70		
FUR	41.04	309 iPc	21	39.20	0.0	
MOTA	41.07	308 iPc	21	38.80	-0.9	
		i	23	39.80		
OGA	41.08	307 iPc	21	39.60	-0.2	
MME	41.15	303 P	21	42.00	1.5	
	1.5s	142.40nm			5.5mb	
MOX	41.17	313 iPc	21	41.30	1.0	
	1.8s	173.00nm			5.5mb	
Z	18s	1.30um			4.8Msz	
		eS	28	04.00		
GRF	41.27	312 iPc	21	42.10	1.0	
	1.6s	189.40nm			5.6mb	
Z	20s	1.20um			4.7Msz	
		iPcPc	23	40.00		
OSS	41.67	307 ePc	21	44.60	0.0	
SDF	41.84	341 iP	21	44.50	-1.0	
MDI	41.91	306 P	21	46.79	0.4	
	0.7s	22.90nm			5.0mb	
HHC	42.03	62 P	21	48.50	0.9	
	1.2s	110.00nm			5.5mb	
Z	20s	10.60um			5.7Msz	
N	12s	1.20um				
E	14s	5.74um				
		PP	23	30.00		
		S	28	04.00		
		SS	31	10.00		
BOB	42.06	304 P	21	49.20	1.4	
	1.4s	116.80nm			5.4mb	
VDL	42.12	307 P	21	50.83	2.5X	
LLS	42.46	307 ePc	21	50.50	-0.7	
TMA	42.51	306 ePc	21	50.80	-0.8	
VAI	42.57	306 P	21	50.79	-1.0	
	1.8s	336.10nm			5.8mb	
PCP	42.70	304 P	21	53.39	0.4	
SLE	42.86	309 ePc	21	53.30	-0.9	
ZLA	42.92	308 ePc	21	53.80	-0.9	
FIN	42.94	303 P	21	54.40	-0.5	
TIY	42.97	66 Pc	21	56.00	0.7	
	1.4s	140.00nm			5.5mb	
Z	16s	7.37um			5.7MszX	
N	13s	3.80um				
		PP	23	36.00		
		S	28	25.00		
		SS	31	31.00		
TNS	43.12	312 ePc	21	57.40	1.1	
ORX	43.12	305 P	21	56.73	0.3	
MMK	43.14	306 ePc	21	55.90	-0.9	
IMI	43.18	303 P	21	55.96	-0.9	
ROB	43.19	303 P	21	57.33	0.4	
FEL	43.19	309 P	21	55.77	-1.3	
HOFF	43.31	310 P	21	57.74	0.0	
KEV	43.34	344 eP	21	58.38	0.7	
LANF	43.41	310 P	21	58.28	-0.4	
ENR	43.51	303 P	21	58.52	-1.1	
BBS	43.51	308 P	21	58.51	-1.0	
DIX	43.53	306 ePc	21	59.10	-0.8	
STV	43.58	303 P	21	57.92	-2.2	
BHB	43.62	304 P	21	58.11	-2.3	
RSP	43.62	305 P	21	57.74	-2.8X	
DOI	43.63	304 P	21	59.34	-1.3	
WLS	43.67	309 P	21	59.93	-0.9	
LSD	43.70	305 P	22	00.17	-1.1	
CDF	43.72	309 P	22	00.37	-0.9	
PZZ	43.74	304 P	22	00.76	-0.7	
MOF	43.78	309 P	22	00.80	-1.0	
ECH	43.79	309 P	22	01.13	-0.6	
NRA0	43.86	328 P	22	01.80	-0.2	
		PP	23	46.10		
NRA0	43.86	328 P	22	02.70	0.7	
		PP	23	56.90		
		S	28	30.70		
		ScS	31	58.80		
EMS	43.86	306 ePc	22	01.60	-0.9	
CIT	43.92	45 eP	22	03.00	0.3	
		e	28	38.00		
RRL	43.96	304 P	22	02.18	-1.2	
LOMF	43.97	308 P	22	02.67	-0.6	
LPG	43.98	305 eP	22	02.80	-0.9	
	0.8s	19.50nm			5.0mb	
LPL	44.00	305 eP	22	02.80	-0.9	
	0.6s	20.30nm			5.1mb	
BSF	44.01	309 P	22	02.67	-1.0	
BNI	44.04	305 P	22	03.79	-0.1	
	1.1s	36.10nm			5.1mb	
RSL	44.07	305 P	22	02.99	-1.2	
NB2	44.11	328 P	22	03.80	-0.4	
	2.0s	404.20nm			5.9mb	
SNG	44.21	114 eP	22	04.10	-1.3	
HAU	44.32	309 eP	22	05.20	-0.8	
	0.9s	33.60nm			5.2mb	
Z	22s	1.08um			4.7Msz	
KONO	44.42	326 eP	22	05.84	-0.8	
	1.3s	57.25nm			5.3mb	
WLF	44.54	311 iPc	22	08.34	0.6	
VITF	44.57	309 P	22	07.49	-0.6	
GRN	44.69	305 P	22	07.64	-1.5	
MEM	44.71	312 iPc	22	10.40	1.3	
		e	23	30.60		
		PP	23	58.20		
		S	28	52.30		
		LR	46	45.00		
BOD	45.29	37 iPc	22	13.10	-0.5	
	1.2s	215.00nm			6.0mb	
SSB	45.54	305 P	22	14.98	-0.9	
DOU	45.58	312 Pd	22	17.40	1.4	
		PcP	23	55.10		
BJI	45.61	62 Pd	22	17.50	1.1	
	1.3s	39.00nm			5.2mb	
Z	20s	11.00um			5.8Msz	
N	13s	3.86um				
E	12s	4.20um				
		ePcP	23	55.00		
		ePP	24	02.00		
		PcS	27	50.00		
		eS	29	03.00		
		eScS	32	14.00		
		eSS	32	20.00		
UCC	45.77	313 P	22	19.00	1.5	
SNF	45.80	312 iPc	22	18.74	1.0	
WHN	45.88	76 eP	22	19.00	0.4	
	1.0s	60.00nm			5.5mb	
Z	14s	4.13um			5.5MszX	
N	12s	3.49um				
E	12s	0.89um				
QIZ	45.88	93 P	22	18.00	-0.8	
N	16s	3.08um				
		eS	29	05.00		
LBF	45.91	307 eP	22	17.90	-0.8	
	1.1s	49.10nm			5.4mb	
LOR	45.99	308 eP	22	18.50	-0.8	
	0.8s	31.95nm			5.4mb	
Z	22s	1.55um			4.9Msz	
SMF	46.00	307 eP	22	18.80	-0.7	
	1.1s	115.25nm			5.8mb	
SSF	46.23	307 eP	22	20.60	-0.6	
	1.1s	78.65nm			5.6mb	
AVF	46.34	307 eP	22	21.30	-0.8	
	1.7s	184.55nm			5.8mb	
BGF	46.69	307 eP	22	24.30	-0.6	
	0.9s	20.45nm			5.2mb	
MAF	46.89	306 eP	22	26.20	-0.3	
TIA	46.91	68 Pc	22	27.00	0.3	
	1.0s	260.00nm			6.3mb	
Z	14s	4.88um			5.6MszX	
E	12s	3.01um				
		eS	29	18.00		
TCF	47.14	306 eP	22	28.10	-0.4	
	1.5s	68.40nm			5.5mb	
CAF	47.31	305 eP	22	29.40	-0.4	
	1.1s	46.90nm			5.5mb	
GZH	47.32	86 Pd	22	30.50	0.4	
Z	15s	3.55um			5.5MszX	
N	12s	1.69um				
E	14s	3.56um				
BCAO	47.44	245 iPc	22	32.00	0.9	
	0.8s	56.00nm			5.7mb	
		id	24	04.00		
LSF	47.61	306 eP	22	31.40	-0.8	
RJF	47.67	305 eP	22	32.40	-0.3	
	1.2s	51.15nm			5.5mb	
Z	20s	0.63um			4.6Msz	
LPO	47.95	304 eP	22	34.40	-0.4	
LFF	48.25	305 eP	22	36.60	-0.5	
	1.2s	61.90nm			5.6mb	
LDF	48.64	310 eP	22	39.20	-0.9	
	0.8s	26.60nm			5.3mb	
MFF	48.75	307 eP	22	40.00	-1.0	
	1.1s	36.15nm			5.3mb	
FLN	48.87	310 eP	22	41.00	-0.9	
	0.9s	55.55nm			5.6mb	
Z	20s	1.33um			4.9Msz	
BTH	49.10	302 i(P)c	22	51.70	8.0X	
GRR	49.14	309 eP	22	43.00	-0.9	
	0.8s	31.70nm			5.4mb	
NJ2	49.22	73 Pc	22	44.60	-0.2	
	1.3s	250.00nm			6.1mb	
Z	16s	4.08um			5.5MszX	
E	16s	1.16um				
		S	29	54.00		
LPF	49.28	309 eP	22	44.00	-1.0	
	0.7s	19.40nm			5.2mb	
DL2	49.95	63 P	22	48.00	-2.3	
	1.0s	170.00nm			6.0mb	
Z	20s	5.82um			5.6Msz	
N	14s	1.82um				
E	12s	3.35um				
		S	30	00.00		
ECHE	50.18	298 eP	22	51.09	-1.0	
EKA	50.52	318 P	22	53.00	-1.4	
	1.5s	98.70nm			5.5mb	
ECRI	50.85	302 eP	22	55.95	-1.2	
SNY	50.92	59 Pd	22	57.20	-0.4	
	1.0s	69.00nm			5.5mb	
E	14s	5.00um				
		S	30	14.00		
SSE	51.40	73 Pd	23	00.80	-0.6	
	1.0s	82.00nm			5.6mb	
Z	20s	7.90um			5.7Msz	
N	16s	3.60um				
		S	30	24.00		
EHUE	51.77	296 eP	23	04.65	0.4	
CN2	51.98	56 eP	23	05.10	-0.6	
	1.0s	73.00nm			5.6mb	
Z	20s	8.98um			5.8Msz	
N	13s	3.20um				
E	13s	2.48um				
		epP	23	19.00	52kmX	
		PcP	24	17.50		

			ePP	25	04.00	
			eS	30	24.00	
			eSS	34	00.00	
GUD	52.39	300	eP	23	08.69	-0.3
ECP	52.47	314	eP	23	08.60	-0.6
	0.7s	114.00nm			5.9mb	
DLF	52.51	316	eP	23	11.00	1.5
EBAN	52.61	297	eP	23	10.28	-0.2
PAB	52.75	298	iPc	23	10.20	-1.4
	1.6s	100.00nm			5.5mb	
			eS	30	45.00	
DCN	52.96	316	eP	23	13.00	0.2
YAK	53.58	33	iP-	23	17.10	-0.1
	1.5s	72.00nm			5.4mb	
Z	21s	5.30um			5.6Msz	
			i	24	22.00	
			i	25	17.00	
			ePPP	26	27.00	
			eS	30	47.00	
EHOR	53.82	296	eP	23	18.21	-1.1
EPLA	53.95	299	eP	23	20.62	0.3
MDJ	54.79	55	eP	23	25.70	-0.7
Z	17s	9.44um			5.9MszX	
N	13s	5.35um				
E	13s	4.78um				
			eS	31	07.00	
MTD	54.91	215	iPd	23	33.30	5.6X
			i	24	36.10	
BAG	56.24	90	eP+	23	37.00	-0.5
	1.2s	65.63nm			5.5mb	
			eS	31	30.00	
VLA	56.72	56	iPd	23	40.50	0.2
	1.4s	116.00nm			5.7mb	
Z	16s	2.50um			5.4MszX	
N	19s	5.50um				
E	12s	7.50um				
			i	24	36.00	
			i	31	22.00	
			i	31	49.00	
			i	33	32.00	
			i	35	14.00	
AKU	57.73	331	iP	23	47.90	0.7
	1.7s	246.15nm			6.0mb	
DAG	57.82	344	iPd	23	46.60	-1.1
	0.8s	51.49nm			5.6mb	
Z	19s	2.78um			5.4Msz	
KUMJ	58.79	68	eP	23	54.80	-0.2
BUL	59.23	215	iPd	23	52.80	-5.6X
KAGJ	59.28	70	eP	23	59.00	0.6
YONJ	60.03	65	P	24	03.10	-0.4
TKSJ	60.87	66	P	24	09.30	0.0
TSRJ	61.87	64	P	24	15.50	-0.5
WKYJ	62.00	65	P	24	18.20	1.2
MTMJ	62.92	62	P	24	23.90	0.8
YSS	63.13	49	ePc	24	23.20	-1.0
Z	15s	8.00um			6.0MszX	
N	16s	3.00um				
E	15s	4.30um				
		(S)		32	58.00	
MAT	63.24	62	(P)	24	24.00	-1.1
	1.2s	51.56nm			5.6mb	
Z	19s	1.74um			5.3Msz	
			eS	32	48.00	
BFT	63.31	211	iPc	24	26.50	0.6
IIDJ	63.37	63	P	24	26.40	0.4
MRRJ	63.41	55	eP	24	26.90	0.8
NIIJ	63.60	61	P	24	27.40	0.0
ASAJ	63.97	53	eP	24	30.40	0.6
CHJJ	64.00	62	P	24	28.70	-1.4
YAMJ	64.06	60	P	24	29.80	-0.7
SLR	64.15	212	iPc	24	30.50	-0.8
	1.5s	70.00nm			5.6mb	
Z	18s	6.77um			5.9Msz	
LKO	64.72	266	Pc	24	34.11	-1.1
	0.9s	30.00nm			5.5mb	
KAKJ	64.84	62	P	24	35.30	-0.3
KSR	64.90	213	iPd	24	36.50	0.2
	1.0s	46.00nm			5.6mb	
OFUJ	64.95	58	P	24	36.80	0.6
DAV	64.96	97	eP	24	33.50	-3.3X
HOOJ	64.98	54	eP	24	36.50	0.1
KIC	65.58	263	eP	24	40.03	-0.7
	1.6s	154.00nm			5.9mb	
TIC	65.67	263	P	24	40.53	-0.8
	1.7s	161.00nm			5.9mb	
KUSJ	65.72	53	eP	24	40.20	-1.0
LIC	65.90	263	P	24	41.93	-0.8
	1.4s	73.00nm			5.7mb	
WIN	67.49	223	iPd	24	54.00	1.1
	1.0s	40.00nm			5.6mb	
BLF	67.98	212	iPd	24	55.70	-0.2
	0.8s	106.00nm			6.1mb	
FRS	68.93	213	iPc	25	01.00	-0.4
	1.4s	60.00nm			5.6mb	
GDH	69.46	340	iPc	25	04.00	-0.2
	1.0s	70.00nm			5.8mb	
			e	25	26.00	
			e	48	35.00	
PET	70.55	39	eP	25	11.00	-0.2
Z	20s	5.00um			5.8Msz	
N	20s	3.70um				
E	20s	2.80um				
			e	29	37.00	
			e	34	30.00	
POF	71.25	217	iPd	25	17.00	1.3
	0.5s	8.00nm			5.1mb	
GRM	71.41	210	iPd	25	17.50	0.9
	1.0s	60.00nm			5.7mb	
ILT	72.23	20	iPc	25	21.00	0.0
	1.4s	78.00nm			5.6mb	
Z	14s	3.10um			5.7MszX	
N	15s	2.20um				
E	15s	1.80um				
			i	25	38.40	
			iPPP	29	45.00	
			iS	34	48.00	
			iPS	35	28.00	
MBC	73.21	360	Pc	25	27.60	1.0
	1.3s	448.00nm			6.4mb	
			PcP	25	40.80	
			PP	28	03.30	
			S	34	55.70	
			SS	39	34.40	
			SS	39	35.40	
			SSS	42	49.70	
SUR	73.25	214	eP	25	40.10	12.4X
Z	18s	9.49um			6.1Msz	
RES	73.55	353	eP	25	29.00	0.4
	1.0s	3.00nm			4.3mb X	
BRW	74.83	12	eP	25	37.00	0.9
FRB	77.58	339	eP	25	52.50	0.8
	1.0s	35.00nm			5.4mb	
SMY	78.73	35	P	26	10.00	11.9X
Z	21s	1.63um			5.3Msz	
IMA	79.92	13	eP	26	04.13	-0.5
	1.0s	15.08nm			4.9mb	
INK	80.63	5	eP	26	09.00	0.9
	1.0s	8.00nm			4.7mb	
FBA	82.07	12	eP	26	15.88	0.1
	1.1s	23.81nm			5.2mb	
TTA	82.13	16	eP	26	14.81	-1.4
	1.3s	30.69nm			5.2mb	
SVW	83.79	17	eP	26	24.09	-0.7
	1.1s	57.68nm			5.7mb	
CP2	84.46	15	eP	26	28.24	-0.1
PMR	84.83	14	eP	26	29.42	-0.5
	1.0s	73.46nm			5.9mb	
Z	20s	2.61um			5.6Msz	
TOA	84.94	12	eP	26	31.50	1.0
KLU	85.55	12	eP	26	33.63	0.0
SLKM	85.58	15	eP	26	33.02	-0.7
WB5	86.93	115	eP	26	40.20	-0.7
			iPcP	26	42.30	
			ipP	26	59.70	70kmX
WRA	86.94	115	P	26	45.30	4.3X
	1.5s	8.00nm			4.7mb	
YKA	86.95	358	eP	26	40.60	0.3
	1.1s	23.70nm			5.3mb	
ASPA	88.69	119	eP	26	48.60	-0.8
	1.2s	42.40nm			5.6mb	
Z	23s	0.50um			4.9MszX	
CBM	89.85	328	P	27	00.00	5.4X
Z	19s	2.43um			5.7Msz	
SIT	91.46	9	P	27	10.00	8.3X
Z	19s	1.20um			5.4Msz	
PMG	91.85	100	eP	27	05.00	0.8
LBNH	93.64	328	(P)	27	12.93	0.9
	1.0s	19.36nm			5.4mb	
Z	19s	1.94um			5.6Msz	
GAC	94.04	331	eP	27	16.00	2.2
LSCT	96.23	327	P	27	30.00	6.0X
Z	20s	1.55um			5.5Msz	
ULM	96.64	345	eP	27	28.50	2.8X
MCWV	100.83	330	Pdiff	27	50.00	5.3X
Z	20s	1.39um			5.5Msz	
NEW	101.27	358	Pdiff	28	00.00	13.5X
Z	19s	1.35um			5.5Msz	
CEH	103.60	327	Pdiff	28	10.00	13.0X
Z	21s	1.02um			5.3Msz	
SLM	105.75	337	PKP	32	30.00	10.5X
Z	18s	1.08um			5.4Msz	
FVM	106.40	336	PKP	32	30.00	9.2X
Z	21s	3.95um			5.9Msz	
MYNC	106.52	330	PKP	32	30.00	8.8X
Z	19s	1.97um			5.7Msz	
GOGA	107.65	329	PKP	32	30.00	6.7X
Z	20s	0.93um			5.3Msz	
GLD	108.57	348	PKP	32	40.00	14.9X
Z	19s	3.09um			5.9Msz	
GOL	108.65	349	PKP	32	40.00	14.6X
Z	19s	2.41um			5.8Msz	
WDC	108.92	2	PKP	32	40.00	14.5X
Z	19s	1.01um			5.4Msz	
DUG	109.09	355	PKP	32	40.00	14.0X
Z	18s	0.77um			5.3Msz	
CMB	111.51	1	PKP	32	40.00	9.5X
Z	18s	1.45um			5.6Msz	
WMOK	111.96	342	PKP	32	40.00	8.5X
Z	19s	1.16um			5.5Msz	
SAO	112.76	2	PKP	32	40.00	7.1X
Z	19s	1.64um			5.6Msz	
ALQ	113.47	348	PKP	32	40.00	5.4X
Z	18s	1.41um			5.6Msz	
ISA	113.88	359	PKP	32	50.00	14.8X
Z	19s	0.79um			5.3Msz	
HON	116.30	40	PKP	32	50.00	9.9X
Z	20s	0.85um			5.4Msz	
TUC	116.70	352	PKP	32	50.00	9.3X
Z	18s	1.68um			5.7Msz	
SPA	120.63	180	iPKPc	32	47.90	0.8
	1.0s	10.00nm				
CCH	129.96	273	ePKP	33	04.00	-2.8X
LPAZ	131.19	275	PKP	33	08.40	-1.1
			SS	53	00.80	
			LQ	09	27.60	
NNA	136.46	286	ePKP	33	20.50	1.6
PMO	149.55	65	iPKPc	33	46.30	5.0X
	1.2s	226.10nm				
PPT	149.62	71	iPKPc	33	46.20	4.8X
	1.4s	270.10nm				
Z	27s	850.00um			8.4MszX	
PAE	149.67	71	iPKPc	33	46.10	4.7X
	1.8s	435.00nm				
PPN	149.72	71	iPKPc	33	46.40	4.9X
	1.3s	118.40nm				
TPT	149.76	65	iPKPc	33	46.90	5.3X
	1.1s	196.30nm				
VAH	149.90	65	iPKPc	33	47.00	5.2X
	1.2s	123.80nm				
TVO	150.00	71	iPKPc	33	47.30	5.3X
	1.4s	246.60nm				
RUV	150.06	65	iPKPc	33	47.40	5.4X
	1.3s	252.70nm				

S.D. = 1.0 on 285 of 348 obs.

FEB 28, 1994 11h 27m 39.80± 1.05s
40.746 N ± 7.4km 20.853 E ± 9.4km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.2 (SKO).

OHR	0.37	354	iPg	27	47.60	0.4
	0.4s	30.00nm				
			iSg	27	54.10	
FNA	0.40	84	iPg	27	47.68	-0.1
			eSg	27	55.56	
GRG	1.19	79	ePb	28	01.88	-0.7
			eSb	28	20.80	
IGT	1.28	198	ePb	28	02.96	-1.0
SKO	1.30	20	ePn	28	07.50	3.1X
			i	28	24.00	
VAY	1.42	66	ePn	28	06.00	-0.3
AGG	2.06	146	ePn	28	17.24	1.7
			eSn	28	43.64	

S.D. = 1.2 on 6 of 7 obs.

& FEB 28, 1994 12h 30m 05.64s
60.026 N 152.697 W
DEPTH = 96.1km
2.8mb (1 obs.)
SOUTHERN ALASKA (2)

28d 12h

<AEIC>.

ILIM	0.14	293	ePc	30	18.74	0.9
			eS	30	29.62	
INE	0.19	281	eP	30	18.97	0.8
			eS	30	29.86	
RED	0.40	355	iPc	30	19.93	-0.7
			eS	30	31.57	
RSO	0.44	356	iPc	30	20.42	-0.6
			eS	30	32.04	
RS2	0.44	356	iPc	30	20.44	-0.6
			eS	30	31.80	
OPT	0.46	216	ePd	30	20.28	-0.7
			eS	30	31.88	
RDW	0.46	353	ePc	30	20.45	-0.7
			eS	30	32.13	
REF	0.46	360	iPc	30	20.57	-0.6
			eS	30	32.34	
NCT	0.55	348	eP	30	20.93	-0.8
			eS	30	33.09	
DFR	0.57	1	iPc	30	21.18	-0.7
			eS	30	33.29	
HOM	0.65	124	eP	30	22.03	-0.4
			eS	30	34.54	
NNL	0.70	88	ePc	30	23.07	0.1
AUL	0.75	210	eP	30	22.47	-0.9
AUH	0.76	210	eP	30	22.82	-0.8
AUW	0.77	211	ePd	30	22.78	-0.8
PDB	0.79	253	iPd	30	22.95	-0.9
			eS	30	36.60	
CNPM	0.89	124	eP	30	24.13	-0.8
			eS	30	38.74	
BRLK	0.95	105	eP	30	25.25	-0.3
			eS	30	39.39	
NKA	1.02	45	ePc	30	27.27	1.0
BKG	1.07	11	ePc	30	26.31	-0.6
			eS	30	42.50	
CDD	1.20	204	eP	30	26.94	-1.5
SPU	1.20	15	eP	30	27.61	-0.9
CKT	1.20	11	eP	30	27.65	-0.9
CKN	1.23	12	eP	30	27.56	-1.2
BGL	1.25	7	eP	30	28.45	-0.7
CP2	1.26	10	eP	30	28.64	-0.7
CRP	1.27	12	eP	30	28.75	-0.7
			eS	30	47.17	
SLKM	1.33	68	eP	30	28.51	-1.4
CGLM	1.33	15	eP	30	29.45	-0.6
NCG	1.41	11	eP	30	30.53	-0.5
SEW	1.63	86	eP	30	31.88	-1.8
MPA	1.73	73	eP	30	33.58	-1.4
SUA	1.73	33	eP	30	34.59	-0.6
			eS	30	57.30	
PMS	1.97	50	P	30	37.10	-1.1
			S	31	00.80	
PTE	2.01	64	eP	30	37.40	-1.2
SKT	2.04	16	eP	30	37.90	-1.3
			eS	31	02.92	
PWA	2.14	39	P	30	39.30	-1.1
PWL	2.32	67	eP	30	41.01	-1.8
PLRM	2.35	46	eP	30	41.13	-2.1
KNK	2.51	54	eP	30	43.11	-2.3
MTU	2.53	89	eP	30	43.95	-1.8
GHO	2.54	45	eP	30	43.80	-2.2
CUT	2.66	25	eP	30	46.34	-1.1
SML	2.78	48	eP	30	46.78	-2.4
HIN	3.11	80	eP	30	50.89	-2.8
FID	3.17	74	eP	30	50.61	-3.8
HUR	3.31	25	P	30	55.40	-0.9
VLZ	3.33	68	eP	30	54.90	-1.7
TRF	3.62	17	eP	31	00.06	-0.7
KLU	3.64	63	eP	30	57.75	-3.1
KTH	3.64	13	eP	31	00.09	-0.8
RND	3.85	27	eP	31	02.22	-1.7
DHY	3.98	37	eP	31	03.49	-2.2
GLB	4.59	68	P	31	10.50	-3.5
NEA	4.87	19	eP	31	15.25	-2.6
WRH	4.95	24	eP	31	16.39	-2.6
MLY	5.10	9	P	31	19.90	-1.3
HDA	5.15	29	eP	31	18.50	-3.2
CCB	5.17	24	P	31	18.70	-3.2
MDM	5.37	21	eP	31	22.17	-2.6
IL1	5.47	27	eP	31	23.17	-3.1
ILB	5.47	27	eP	31	23.09	-3.1
GLM	5.55	24	eP	31	24.06	-3.3
YKA	18.30	66	eP	34	10.40	-3.9
	0.5s		0.30nm			2.8mb
	64 obs. associated					

FEB 28, 1994 12h 59m 04.21± 0.48s
40.652 N ± 4.9km 20.734 E ± 4.2km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.1 (THE), 2.9 (SKO), 2.7 (TIR).

OHR	0.46	6	iPg	59	13.10	-0.5
	0.4s	100.00nm				
			iSg	59	20.10	
FNA	0.51	75	iPg	59	13.80	-0.7
			eSg	59	21.66	
TPE	0.66	237	ePg	59	16.20	-1.1
TIR	0.96	317	ePg	59	23.10	0.7
			iSg	59	38.10	
VLO	0.96	259	ePg	59	22.50	0.0
IGT	1.16	196	iPb	59	26.73	0.8
			eSb	59	47.08	
LACI	1.25	322	ePn	59	26.60	-0.8
			iSn	59	48.00	
GRG	1.30	76	ePb	59	28.00	-0.3
			eSb	59	45.88	
SKO	1.42	22	iPg	59	32.00	1.9
			iSg	59	48.80	
VAY	1.54	64	iPg	59	31.70	-0.1
SOH	2.00	84	ePn	59	38.52	0.1
AGG	2.04	142	ePn	59	39.64	0.6
PAIG	2.37	107	ePn	59	42.92	-0.8
S.D. = 0.9		on 13 of 13 obs.				

? FEB 28, 1994 13h 35m 29.28± 2.92s
16.795 S ±55.4km 72.398 W ±21.5km
DEPTH = 87.4 ± 15.8 km
NEAR COAST OF PERU (115)
Felt (III) at Arequipa.

ARE	0.93	69	iPc	35	48.00	-0.6
			iS	35	58.70	
LPAZ	4.12	84	iPc	36	32.40	0.6
LPB	4.13	87	P	36	34.80	3.1X
PT03	4.30	310	eP	36	33.30	-0.4
			eS	37	18.40	
PT06	4.81	307	eP	36	41.20	0.5
			eS	37	31.00	
CCH	6.02	96	eP	36	58.00	0.1
PT08	6.27	320	eP	37	01.70	0.4
			eS	38	17.90	
NNA	6.43	317	iP	37	07.00	3.7X
	0.4s	9.32nm				4.5mb X
			eS	38	16.50	
YKA	85.69	342	eP	47	58.70	-0.5
	0.6s	0.20nm				3.3mb
S.D. = 0.7		on 7 of 9 obs.				

FEB 28, 1994 13h 40m 08.33± 0.37s
5.095 N ± 4.6km 75.986 W ± 5.5km
DEPTH = 112.1 ± 5.1 km
4.2mb (1 obs.)
COLOMBIA (103)
Felt in Caldas and Valle Departments.

HOBC	0.75	191	iPd	40	27.23	-0.5
CLMC	1.34	206	iPd	40	34.33	0.4
AZUC	1.40	186	iPd	40	34.72	-0.2
HOQC	1.74	202	iPd	40	38.72	-0.2
ANCC	1.80	209	eP	40	38.83	-0.6
DIAC	1.80	187	iPd	40	39.30	-0.3
BOG	1.97	104	iPc	40	43.50	1.6
			iS	41	12.00	
SILC	2.42	188	iPd	40	47.76	0.0
PURC	2.78	188	iPd	40	53.29	0.6
BMG	3.50	56	iPc	41	03.00	1.0
PSO	4.10	199	eP	41	10.00	-0.4
UPA	5.23	318	ePd	41	24.91	-0.6
ECO	5.61	319	iPd	41	30.64	-0.2
			eS	42	30.26	
SDV	6.51	54	iPnc	41	42.50	-0.8
			eSn	42	52.10	
DVD	7.23	298	eP	41	53.36	0.5
			eS	43	09.58	
BRU	7.50	300	iP	41	57.42	0.4
			eS	43	15.88	
TOV	7.71	52	ePnc	41	58.50	-1.0
			ePP	41	59.00	
			iSn	43	22.10	
CEOS	8.54	62	iP	42	06.90	-4.0X
			eS	43	36.00	
OLLA	10.33	61	iP	42	31.10	-3.9X
ARE	21.88	168	eP	44	55.00	1.4
LPAZ	22.62	160	P	45	00.30	-1.0
			i	51	55.40	
LPB	22.86	160	P	44	58.00	-5.3X
BAO	34.53	127	eP	46	47.00	-1.2
ULM	48.01	343	eP	48	39.00	1.3
BGMT	50.84	328	ePc	49	00.60	0.8
LRM	51.45	328	eP	49	04.60	0.2
YKA	63.93	341	eP	50	29.00	-2.2
	0.6s	2.10nm				4.2mb
ASPA	145.80	234	ePKP	59	35.10	-1.0
	0.9s	11.10nm				
WB2	147.00	241	ePKP	59	39.30	1.2
	0.3s	4.30nm				
WRA	147.01	241	PKP	59	39.00	0.9
	0.8s	1.50nm				
GBA	147.73	55	PKP	59	52.00	12.7X
S.D. = 1.0		on 27 of 31 obs.				

? FEB 28, 1994 15h 35m 07.65± 8.60s
47.723 N ±17.3km 8.616 E ±65.3km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.6 (LDG).

CDF	1.13	308	Pn	35	29.00	0.1
			Pg	35	29.50	
			Sg	35	43.80	
BSF	1.23	276	Pg	35	30.70	0.0
			Sg	35	47.00	
HAU	1.55	281	Pn	35	35.20	-0.2
			Pg	35	36.80	
			Sg	35	56.80	
LPL	2.56	211	Pg	35	57.30	7.2X
LPG	2.57	211	Pg	35	57.40	7.1X
LBF	3.24	259	Pn	35	59.80	0.2
			Sg	36	49.40	
LOR	3.26	264	Pg	36	10.30	10.5X
			Sg	36	51.10	
SSF	3.53	261	Pn	36	03.50	-0.2
S.D. = 0.3		on 5 of 8 obs.				

FEB 28, 1994 16h 01m 38.31± 0.71s
35.862 N ± 5.5km 21.862 E ± 3.3km
DEPTH = 49.6 ± 6.2 km
4.5mb (24 obs.)
CENTRAL MEDITERRANEAN SEA (400)
MD 4.3 (ATH).

VLI	1.22	45	ePb	01	59.80	0.5
VAM	1.96	103	ePn	02	10.00	0.3
VLS	2.53	337	ePn	02	19.50	1.8
ATH	2.58	35	ePn	02	19.40	1.0
NPS	3.12	100	ePb	02	33.00	6.8X
AGG	3.18	7	ePn	02	29.48	2.4
			eSn	03	09.88	
IGT	3.86	342	ePn	02	36.92	0.3
			eSn	03	20.08	
KEK	4.18	338	ePn	02	41.70	0.6
PAIG	4.31	19	ePn	02	43.20	0.3
LSK	4.40	347	iPnd	02	45.50	1.3
			iSn	03	34.60	
KZN	4.44	359	ePn	02	45.90	1.1
TPE	4.66	342	ePn	02	48.00	0.1
OUR	4.77	20	ePn	02	49.40	0.0
KBN	4.83	350	iPnc	02	51.50	1.1
THE	4.84	10	iPn	02	50.01	-0.5
PRK	4.87	45	ePn	02	53.50	2.6X
FNA	4.93	356	ePn	02	52.36	0.5
VLO	4.96	339	ePn	02	53.00	0.8
SOH	5.09	13	ePn	02	54.08	0.0
GRG	5.10	5	ePn	02	54.36	0.1
			eSn	03	51.40	
GRI	5.24	306	P	02	55.72	-0.5
OHR	5.31	351	iPn	02	57.50	0.4
			i	03	09.70	
			i	03	38.50	
			i	03	54.00	
GMB	5.32	297	P	02	57.18	-0.3
KNT	5.35	8	ePn	02	58.08	0.4
			eSn	03	57.56	
SRS	5.42	14	ePn	02	58.32	-0.3
LCI	5.42	327	P	02	56.86	-1.8
VAY	5.48	6	iPn	02	59.00	-0.4

			i	03	01.40	
			i	03	08.40	
			i	03	16.30	
			i	03	27.60	
			i	03	59.80	
ATN	5.61	296	P	03	00.82	-0.5
TIR	5.70	345	ePn	03	04.20	1.7
			iSn	04	10.30	
MEU	5.72	285	P	03	02.52	-0.4
PZI	5.72	284	P	03	01.02	-1.9
TDS	5.79	313	P	03	03.58	-0.2
ORI	5.99	316	P	03	04.53	-2.1
ALN	6.01	32	ePn	03	08.12	1.3
LACI	6.01	344	iPnc	03	05.00	-1.8
			iSn	04	10.40	
RDO	6.01	28	ePn	03	06.60	-0.3
MNO	6.10	292	P	03	09.31	0.9
SKO	6.11	357	iPn	03	07.50	-0.8
			i	04	12.00	
BRT	6.20	325	P	03	08.60	-1.0
KSL	6.27	85	ePn	03	08.70	-1.8
MGR	6.56	312	P	03	13.84	-0.7
GIB	6.63	291	P	03	16.92	1.3
SGO	6.97	314	P	03	19.52	-0.8
USI	7.48	295	P	03	26.12	-1.4
SDI	8.57	315	P	03	42.72	0.1
BUC1	9.05	19	eP	04	00.00	10.9X
BZS	9.75	359	eP	03	49.50	-9.1X
MLR	10.10	17	eP	04	05.50	1.8
VRI	10.65	19	eP	04	10.00	-1.0
ZAG	10.90	338	i(Pn)	04	13.00	-1.4
PTJ	10.97	338	iPn	04	12.60	-2.9X
			iSn	06	04.50	
UZD	11.00	348	e(Pn)	04	12.90	-2.8X
RIY	11.04	331	e(Pn)	04	16.00	-0.2
			iSn	06	10.20	
LJU	11.58	334	eP	04	23.00	-0.5
			eS	06	25.00	
TRI	11.59	331	e(Pn)	04	22.70	-0.9
			e(Sn)	06	21.90	
			e	09	40.00	
HRI	11.73	99	P	04	18.30	-7.5X
BGIO	11.75	107	P	04	19.80	-6.2X
VOY	11.80	332	eP	04	25.40	-1.3
			eS	06	26.80	
JVI	11.87	105	P	04	20.10	-7.5X
HMDT	11.88	104	P	04	21.20	-6.5X
RMN	11.95	113	P	04	22.80	-5.9X
DSI	12.04	107	P	04	22.60	-7.2X
MZDA	12.08	108	P	04	25.00	-5.2X
SAGI	12.12	114	P	04	24.50	-6.4X
PSZ	12.14	354	ePn	04	28.80	-2.3
SRO	12.23	349	eP	04	40.40	8.2X
PRNI	12.31	113	P	04	26.80	-6.6X
MBH	12.52	115	P	04	30.30	-5.9X
			S	06	38.80	
UZH	12.77	1	eP	04	38.00	-1.3
	1.4s		35.00nm			5.1mb
	Z 14s		0.90um			6.4MszX
	N 14s		0.60um			
	E 14s		0.70um			
ZST	12.82	346	eP	04	43.30	3.3X
KBA	12.89	333	iPc	04	40.90	-0.2
	0.9s		10.60nm			4.8mb
			i	06	54.10	
SPC	13.37	355	eP	04	58.00	10.5X
WTTA	13.71	329	i(P)	04	53.20	1.3
			i	07	19.50	
OKC	14.23	350	e(P)	05	10.30	11.8X
GEC2	14.30	338	Pn	04	58.10	-1.4
	0.6s		2.27nm			4.0mb
			e	05	15.40	
KHC	14.59	338	eP	05	08.50	5.3X
	Z 18s		1.10um			
			eS	07	35.00	
LPG	14.95	315	eP	05	09.40	1.2
BRG	16.06	342	eP	05	27.60	5.5X
	1.5s		17.00nm			4.0mb
BSF	16.37	322	eP	05	25.50	-0.7
	1.2s		26.20nm			4.2mb
CDF	16.52	324	eP	05	27.20	-0.9
	0.9s		8.20nm			3.9mb
MOX	16.53	337	eP	05	30.10	2.0
CLL	16.70	340	i(P)	05	41.90	11.7X
	1.5s		27.00nm			
HAU	16.71	321	eP	05	30.20	-0.2
	0.8s		16.80nm			4.2mb
KIV	17.87	57	iPd	05	45.10	0.1
WLF	17.93	325	P	05	49.00	3.6X
PYA	18.15	57	eP	05	32.00	-16.3X
MNK	18.47	11	eP	05	57.00	4.9X
DOU	18.96	324	P	06	00.40	2.3
MFF	19.66	310	eP	06	06.80	1.0
	0.4s		6.65nm			4.3mb
GRO	19.78	61	eP	06	08.00	1.0
LDF	20.57	315	eP	06	16.10	0.8
	0.9s		13.75nm			4.3mb
KER	20.70	87	eP	06	15.00	-1.8
LPF	20.84	313	eP	06	18.10	0.1
FLN	20.86	315	eP	06	17.60	-0.6
	0.7s		11.25nm			4.3mb
GRR	20.90	314	eP	06	17.80	-0.8
	1.1s		26.35nm			4.5mb
PAB	21.03	288	eP	06	24.00	3.8X
OBN	21.75	23	eP	06	27.00	-0.1
	1.0s		24.00nm			4.6mb
	Z 19s		0.60um			4.0Msz
	N 19s		0.60um			
			e	06	43.00	
			eS	10	21.00	
MOS	22.61	24	eP	06	37.00	1.4
			e	07	18.00	
NUR	24.73	3	eP	06	56.40	0.3
EKA	25.94	326	P	07	08.00	0.5
	1.2s		23.60nm			4.6mb
NB2	26.10	348	P	07	08.90	-0.1
	0.7s		4.00nm			4.1mb
KAF	26.42	5	iP	07	12.10	0.3
	0.5s		4.00nm			4.2mb
BCAO	31.43	186	iPd	08	00.00	2.9X
	0.2s		36.00nm			5.8mb X
ARU	32.14	39	eP	08	02.00	-1.0
SVE	33.34	39	eP	08	13.00	-0.4
	1.6s		20.00nm			4.7mb
	Z 15s		0.50um			4.4MszX
	E 15s		0.50um			
LKO	36.19	230	P	08	38.98	0.8
	0.8s		19.00nm			5.1mb
TIC	38.12	227	P	08	55.32	1.0
	0.7s		11.00nm			4.9mb
KIC	38.18	226	P	08	56.08	1.2
	0.8s		25.00nm			5.2mb
LIC	38.46	226	P	08	58.38	1.2
	0.6s		16.50nm			5.1mb
FRU	40.82	64	eP	09	17.00	0.4
			e	09	30.20	
KSH	42.46	68	eP	09	31.00	0.8
WMQ	49.97	60	P	10	29.00	-0.4
LSA	57.49	75	P	11	24.20	-1.2
ZAK	58.29	48	eP	11	29.20	-0.8
	0.6s		4.00nm			4.7mb
			e	11	44.30	
GTA	59.99	61	eP	11	41.00	-1.2
	1.5s		12.00nm			4.8mb
			pP	11	46.00	16kmX
BOD	61.62	37	eP	11	50.70	-2.2
	0.9s		10.00nm			4.9mb
YAK	66.62	29	eP	12	24.00	-1.3
CD2	66.64	68	P	12	30.60	4.6X
HHC	67.47	55	eP	12	31.30	0.1
XAN	68.93	63	P	12	39.30	-1.0
TIY	69.58	58	eP	12	46.60	2.3
	N 11s		0.34um			
CN2	74.69	47	eP	13	12.50	-1.8
ILT	75.40	8	eP	13	38.00	20.0X
YKA	75.93	341	eP	13	22.60	1.5
	0.7s		1.00nm			3.9mb
ULM	78.20	325	eP	13	38.50	4.6X
NEW	88.60	334	eP	14	29.50	2.4

S.D. = 1.2 on 95 of 126 obs.

& FEB 28, 1994 18h 29m 49.10s
37.830 N 89.380 W
DEPTH = 5.0km (geophysicist)
CAPE GIRARDEAU, MISSOURI REGION(487)
<SLM-P>. MD 3.0 (SLM). mbLg 2.6 (GS). Felt (V) at Carbondale and (IV) at Cambria, Illinois. Also felt at Murphysboro, Illinois.

ELC	0.56	167	eP	29	59.24	-1.0
			eS	30	06.47	
DON	0.79	214	ePd	30	03.52	-1.3
			S	30	14.02	
FVM	0.84	281	eP	30	04.52	-1.3
			eS	30	15.00	
DWM	1.03	185	eP	30	08.46	-0.5
			S	30	21.93	
TYS	1.16	307	ePc	30	10.39	-0.9
			S	30	26.12	
CCMO	1.23	316	eP	30	11.48	-1.0
			S	30	27.78	
LDMO	1.42	186	eP	30	15.52	-0.1
MFTN	1.67	180	ePd	30	19.56	0.5
			S	30	41.95	
PWLA	3.04	159	P	30	37.79	-0.9
MYNC	5.05	121	(Pn)	31	09.11	1.8
			S	32	24.14	

10 obs. associated

% FEB 28, 1994 18h 35m 14.10± 0.97s
39.488 N ±11.0km 20.998 E ± 6.7km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.4 (THE).

IGT	0.52	275	ePg	35	24.60	0.0
			eSg	35	33.40	
AGG	1.13	114	iPg	35	35.00	-0.4
			eSg	35	51.44	
FNA	1.33	13	ePb	35	38.72	0.1
			eSb	35	56.32	
PAIG	2.11	77	ePn	35	51.32	1.4
KNT	2.21	40	ePn	35	50.92	-0.5
OUR	2.45	69	ePn	35	54.00	-0.7

S.D. = 1.0 on 6 of 6 obs.

? FEB 28, 1994 18h 39m 06.20± 9.38s
14.567 S ±71.8km 25.643 E ±48.4km
DEPTH = 10.0km (geophysicist)
ZAMBIA (576)

MTD	6.13	112	iPn	40	39.20	0.1
			iSn	41	47.00	
			iSg	42	20.00	
BUL	6.23	153	ePn	40	40.00	-0.6
			iSn	41	48.90	
			iSg	42	23.00	
SLR	11.38	168	eP	41	53.00	0.9
			S	43	39.00	
BLF	14.48	178	eP	42	28.50	-4.9X
			S	45	39.00	
FRS	15.11	181	eP	42	41.00	-0.4
			S	45	47.20	
SUR	18.27	193	eP	43	34.50	12.8X
			S	47	16.00	
CER	19.58	196	eP	43	42.00	4.5X

S.D. = 1.2 on 4 of 7 obs.

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* FEB 28, 1994 20h 58m 34.81± 1.95s
14.470 N ±13.2km 91.895 W ±22.0km
DEPTH = 134.2 ± 9.1 km
4.9mb (1 obs.)
GUATEMALA (70)

JAT	0.29	121	eP	58	55.52	0.9
FGO	1.02	91	eP	58	55.33	-3.4X
BVA	1.23	81	ePd	59	00.37	-0.6
GCG	1.32	85	eP	59	01.17	-0.6
IXG	1.43	102	eP	59	00.77	-2.1
RDG	1.48	69	ePc	59	03.54	0.0
SLP	1.58	80	eP	59	05.35	0.7
			eS	59	51.75	
YUP	2.05	97	eP	59	10.65	0.5
YPE	2.17	99	iP	59	13.00	1.2
MRL	2.21	74	eP	59	13.10	0.8
TME	2.50	100	iPd	59	16.20	0.4
VSS	2.67	105	iP	59	19.00	0.9
LFU	2.79	105	eP	59	26.10	6.5X
QZA	2.97	108	eP	59	19.50	-2.3
			iS	00	08.00	
JUD	7.54	124	ePc	00	21.66	-1.8
JTS	7.95	121	ePd	00	33.55	4.6X
CAO	8.16	125	ePd	00	32.15	0.4
EPA	8.41	121	ePd	00	35.52	0.4
VTU	9.10	118	eP	00	44.86	0.1
TIG	10.00	122	ePd	00	58.05	1.7
NAV	24.81	21	eP	03	44.22	-1.7
BLA	24.85	22	iPc	03	47.56	1.3
	0.4s		15.49nm			4.9mb

S.D. = 1.3 on 19 of 22 obs.

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* FEB 28, 1994 21h 39m 19.79± 3.51s
44.610 N ± 7.1km 129.669 W ±31.1km
DEPTH = 10.0km (geophysicist)
3.3mb (1 obs.)
OFF COAST OF OREGON (30)

STW	5.46	47	P	40	42.82	-0.3
SHW	5.47	71	(P)	40	44.13	0.7
TDH	5.63	80	P	40	45.56	-0.2
VLL	5.73	79	P	40	47.07	0.0
BLN	5.75	51	P	40	47.78	0.5
LON	5.91	66	eP	40	49.38	-0.1
GLK	5.99	68	P	40	50.66	0.0
FMW	6.06	65	P	40	51.24	-0.5
WPW	6.06	67	P	40	51.34	-0.4
MCW	6.22	47	eP	40	53.16	-0.7
JCW	6.44	53	P	40	57.02	0.0
MBW	6.78	49	P	41	02.40	0.5
RPW	6.81	53	P	41	02.78	0.6
ETW	7.15	62	P	41	06.68	-0.4
ORV	7.90	127	(P)	41	17.10	-0.3
MSU	14.43	109	(P)	42	47.31	1.0
SRU	15.28	104	(P)	42	56.62	-0.6
YKA	19.93	21	eP	43	53.90	-0.4X
	1.0s		1.60nm		3.3mb	
	S.D. = 0.5		on 17 of 18 obs.			

FEB 28, 1994 21h 45m 43.48± 0.92s
44.799 N ± 6.6km 130.270 W ± 7.8km
DEPTH = 10.0km (geophysicist)
4.0mb (2 obs.)
OFF COAST OF OREGON (30)

TKO	4.86	81	P	46	57.35	-1.1
			S	47	59.35	
KMOR	4.86	78	P	46	56.87	-1.6
			S	47	59.28	
NLO	4.97	73	P	46	59.75	-0.2
			S	48	01.83	
ONR	4.99	63	P	47	01.01	0.8
OOW	5.14	53	P	47	03.84	1.5
OSD	5.46	54	P	47	08.04	0.9
RVW	5.46	73	P	47	06.54	-0.4
SSOR	5.56	87	P	47	07.32	-1.0
PGO	5.57	80	P	47	08.84	0.4
STW	5.66	51	P	47	11.02	1.4
GT2	5.69	84	P	47	09.71	-0.4
MTMW	5.80	75	P	47	11.50	-0.3
SHW	5.82	73	(P)	47	11.20	-0.8
TDH	6.03	82	P	47	14.14	-0.8
VLL	6.11	81	P	47	15.81	-0.3
GULW	6.21	77	P	47	17.72	0.2
REMR	6.23	68	P	47	18.10	0.3
LON	6.23	69	(P)	47	15.94	-1.8
VFP	6.26	82	P	47	17.73	-0.5
GLK	6.32	71	P	47	19.45	0.4
FMW	6.37	67	P	47	19.82	-0.1
WPW	6.39	70	P	47	20.26	0.1
MCW	6.42	50	eP	47	20.45	0.1
RMW	6.46	63	(P)	47	18.76	-2.2
CMW	6.68	54	P	47	26.96	2.8X
JCW	6.68	57	P	47	25.27	1.2
VGB	6.75	81	eP	47	23.68	-1.4
VIPM	6.89	89	P	47	25.44	-1.7
MBW	6.99	52	P	47	30.44	1.9
RPW	7.05	56	P	47	31.23	2.0
EBG	7.10	69	P	47	30.38	0.5
ETW	7.44	64	P	47	35.17	0.3
MDW	7.58	72	P	47	37.18	0.6
WTV	7.72	64	P	47	39.90	1.3
ORV	8.35	126	eP	47	49.02	1.5
DPW	8.90	66	(P)	47	52.50	-2.5
CMB	10.03	129	eP	48	11.20	0.5
BONR	11.29	123	(P)	48	25.45	-2.6X
GSC	13.99	128	eP	49	04.87	0.8
MSU	14.90	109	(P)	49	16.14	0.1
SRU	15.74	104	(P)	49	27.52	0.6
PV09	16.98	104	(P)	49	43.91	1.0
PV10	17.11	105	eP	49	44.51	0.1
YKA	19.91	22	eP	50	18.80	1.1
	1.4s		8.00nm		3.8mb	
CRP	20.93	330	(P)	50	27.51	-1.0
FBA	22.37	340	eP	50	41.69	-1.2
	1.4s		10.12nm		4.1mb	
ULM	23.71	64	eP	51	04.00	7.9X
LPAZ	82.89	121	P	58	10.30	-0.1
LPB	83.10	121	eP	58	08.00	-3.3X
	S.D. = 1.1		on 45 of 49 obs.			

? FEB 28, 1994 21h 46m 48.39± 5.30s
45.092 N ±15.2km 130.173 W ±48.9km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
OFF COAST OF OREGON (30)

SHW	5.67	76	eP	48	14.50	-0.4
LON	6.07	71	(P)	48	19.34	-1.0
MCW	6.18	52	eP	48	21.47	-0.4
RMW	6.26	65	(P)	48	24.21	1.0
DPW	8.72	67	(P)	48	58.12	0.7
SRU	15.75	105	(P)	50	31.87	-0.1
PV08	17.29	105	(P)	50	51.91	0.3
WMOK	26.06	102	eP	52	23.42	-0.1
	0.8s		4.79nm		4.2mb	
	S.D. = 0.8		on 8 of 8 obs.			

? FEB 28, 1994 21h 49m 08.09± 5.67s
44.945 N ±19.1km 130.288 W ±48.1km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
OFF COAST OF OREGON (30)

KMOR	4.85	79	P	50	22.96	0.1
NLO	4.94	74	P	50	25.41	1.2
ONR	4.94	65	P	50	27.19	3.1X
BMW	5.18	70	P	50	28.46	1.0
RVW	5.43	75	P	50	32.01	0.9
FBO	5.54	94	P	50	32.08	-0.6
PGO	5.56	82	P	50	33.71	0.8
SSOR	5.56	88	P	50	33.18	0.2
MTMW	5.78	76	P	50	36.85	0.8
SHW	5.79	75	eP	50	33.86	-2.3
CDFW	5.91	76	P	50	39.17	1.4X
TDH	6.02	84	P	50	40.04	0.5
VLL	6.11	82	P	50	41.23	0.6
VBEM	6.17	86	P	50	42.17	0.6
LON	6.19	70	P	50	43.30	1.5X
GULW	6.20	78	P	50	42.75	0.9
VFP	6.25	83	P	50	43.13	0.3
GLK	6.29	72	P	50	44.81	1.6X
FMW	6.33	69	P	50	45.79	1.9X
WPW	6.36	71	P	50	45.85	1.7X
VGB	6.74	82	eP	50	46.70	-2.9
VIPM	6.90	90	P	50	50.91	-1.0
MDW	7.55	74	P	51	01.94	1.1
DPW	8.85	66	(P)	51	16.48	-2.5
MSU	14.96	109	eP	52	41.99	0.5
SRU	15.79	105	(P)	52	51.73	-0.4
PV09	17.03	105	(P)	53	07.71	-0.4
PV08	17.33	104	(P)	53	11.77	-0.1
ULM	23.66	65	eP	54	26.00	5.8X
WMOK	26.11	102	eP	54	44.22	0.5
	0.8s		4.89nm		4.2mb	
	S.D. = 1.2		on 23 of 30 obs.			

FEB 28, 1994 21h 51m 39.52± 0.34s
44.702 N ± 3.5km 129.893 W ± 3.1km
DEPTH = 10.0km (geophysicist)
5.0mb (50 obs.) 5.4Msz (15 obs.)
OFF COAST OF OREGON (30)

TKO	4.61	79	P	52	50.48	-0.5
			S	54	06.62	
KMOR	4.62	76	P	52	49.70	-1.4
			S	54	07.05	
NLO	4.75	71	P	52	52.23	-0.6
			S	54	09.55	
ONR	4.80	61	P	52	53.79	0.2
			S	54	11.17	
OOW	4.99	51	P	52	57.05	0.8
OSR	4.99	54	P	52	56.16	-0.1
BMW	5.00	67	eP	52	55.12	-1.3
HSO	5.04	101	P	52	55.91	-1.1
OTR	5.12	47	P	52	59.21	1.2
OSP	5.12	44	P	52	57.43	-0.7
RVW	5.24	71	P	52	59.11	-0.6
FBO	5.25	92	P	52	59.39	-0.6
SSOR	5.29	86	P	52	59.99	-0.7
PGO	5.32	79	P	53	01.62	0.7
HBO	5.51	96	P	53	02.95	-0.7
STW	5.51	49	P	53	03.89	0.3
ERK	5.55	71	P	53	03.87	-0.3
MTMW	5.57	74	P	53	04.41	-0.2
SHW	5.59	72	eP	53	05.26	0.4
HSR	5.62	72	P	53	06.76	1.4
REMW	5.63	72	P	53	06.65	1.2
JLK	5.64	72	P	53	05.53	0.1
MEW	5.64	61	P	53	05.94	0.6
ESD	5.65	72	P	53	06.79	1.1
GMW	5.70	58	eP	53	05.79	-0.5
CDFW	5.70	73	P	53	06.82	0.5
TDH	5.78	81	P	53	06.92	-0.5
GHW	5.81	64	P	53	08.33	0.5
BLN	5.82	53	P	53	08.95	1.0
BPO	5.85	88	P	53	07.80	-0.8
VLL	5.87	80	P	53	08.55	-0.1
VBEM	5.91	84	P	53	09.49	0.1
TCO	5.97	93	P	53	09.11	-1.1
GULW	5.98	75	P	53	10.42	0.2
VFP	6.01	81	P	53	10.50	-0.2
LON	6.02	67	(P)	53	09.86	-0.9
REMR	6.02	67	P	53	10.99	0.1
KMPM	6.04	133	eP	53	10.21	-0.9
GLK	6.10	69	P	53	12.09	0.1
RCS	6.11	66	P	53	12.99	0.7
FMW	6.16	66	P	53	12.68	-0.3
WPW	6.18	68	P	53	13.09	0.0
OHW	6.24	52	P	53	14.38	0.6
RMW	6.26	61	eP	53	13.69	-0.6
MCW	6.28	48	P	53	14.61	0.2
CROR	6.34	84	P	53	14.89	-0.5
VGB	6.50	80	eP	53	17.08	-0.6
JCW	6.52	55	P	53	18.54	0.7
GL2	6.52	76	P	53	18.03	0.2
CMW	6.52	52	P	53	19.45	1.5
VIPM	6.62	88	P	53	17.71	-1.8
LBFM	6.75	117	eP	53	23.33	2.0
MBW	6.84	51	P	53	22.89	0.4
EBG	6.88	68	P	53	23.68	0.7
RPW	6.88	54	P	53	23.48	0.5
TBM	6.93	66	P	53	23.66	-0.1
MXC	6.99	71	P	53	24.44	0.1
JBO	7.16	80	P	53	25.79	-1.0
ETW	7.25	63	P	53	28.12	0.0
MDW	7.35	71	P	53	29.54	0.0
LMEM	7.41	121	(P)	53	31.25	0.7
NLW	7.42	60	P	53	31.00	0.4
WAH2	7.52	70	P	53	31.57	-0.2
CRF	7.65	70	P	53	33.07	-0.5
SAW	7.87	64	P	53	35.43	-1.4
ORV	8.08	127	eP	53	39.50	-0.2
OD2	8.23	67	P	53	41.19	-0.6
DPW	8.69	64	eP	53	46.47	-1.8
CMB	9.76	130	eP	54	01.09	-1.9
KVN	10.45	119	eP	54	13.09	0.6
MEMM	10.84	127	eP	54	18.45	0.8
BONR	11.01	124	eP	54	21.33	1.0
MRCM	11.08	125	(P)	54	22.03	0.8
BCH	12.11	138	(P)	54	34.55	-0.6
LRM	12.34	79	eP	54	39.40	1.0
			e	55	55.30	
PTI	12.80	92	eP	54	45.49	1.1
SIT	12.83	347	eP	54	45.00	0.5
	Z 20s		30.00nm			
GSC	13.72	129	eP	54	56.17	-0.4
SSK	14.08	134	eP	55	02.06	0.8
ARUT	14.16	113	(P)	55	03.93	1.6
DAU	14.39	101	eP	55	03.63	-1.8
MSU	14.62	109	eP	55	09.41	1.0
EMUT	14.94	102	(P)	55	11.78	-0.8
PLM	15.18	134	eP	55	13.83	-1.8
SRU	15.45	104	eP	55	19.64	0.4
GLA	16.49	130	eP	55	30.58	-1.9
PV09	16.70	105	eP	55	34.93	-0.4
PV08	17.00	104	eP	55	40.53	1.4
BALM	17.95	340	eP	55	49.58	-1.0
GLD	18.90	97	(P)	56	02.92	0.4
	1.4s		69.97nm		4.7mb	
KLU	19.28	336	eP	56	05.23	-1.7
TUC	19.35	123	eP	56	09.32	1.3
	1.3s		30.96nm		4.4mb	
TOA	19.85	337	eP	56	14.70	1.5
YKA	19.90	21	eP	56	12.60	-1.1
	1.1s		17.70nm		4.3mb	
SLKM	19.93	330	eP	56	13.12	-1.0
PMR	20.34	333	eP	56	18.90	0.6
	1.6s		144.00nm		5.1mb	
	Z 19s		9.90um		5.2Msz	
ALQ	20.41	110	P	56	19.06	-0.4
	1.2s		73.31nm		4.9mb	

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CRP     21.15 330 eP     56 24.39   -2.4
CP2     21.18 329 eP     56 24.83   -2.3
SVW     22.36 326 eP     56 40.90    2.0
FBA     22.55 340 eP     56 39.60   -1.1
        1.1s    27.00nm          4.6mb
ULM     23.51  64 eP     56 54.00    3.8X
INK     23.74 357 eP     56 52.50    0.3
        1.0s    3.00nm           3.8mb X
IMA     25.01 337 eP     57 03.20   -1.5
        1.1s    6.00nm           4.2mb
WMOK    25.78 102 eP     57 11.20   -0.9
        1.2s   53.94nm           5.1mb
MEO     25.89 102 iPd    57 15.50    2.4
TUL     27.29  97 iPc    57 28.70    2.8
MBC     31.96   5 eP     58 08.50    1.4
        1.0s    2.00nm           4.0mb X
ILT     34.25 330 eP     58 21.00   -6.1X
     Z  12s     5.00um           5.5MszX
     N  12s     2.60um
     E  16s     1.10um
                i      58 31.40
GAC     37.73  69 eP     59 03.00    6.2X
DAG     51.47  16 eP     00 46.00   -0.4
        1.0s    24.00nm          5.1mb
                isP    02 05.90
YAK     56.12 326 eP     01 21.00    0.1
        1.8s    30.00nm          5.0mb
     Z  15s     2.00um           5.3MszX
     N  14s     0.80um
     E  15s     1.40um
                e      02 34.00
YSS     57.76 306 eP     01 32.00   -0.8
BOD     64.81 328 eP     02 16.00   -4.2X
        1.1s   12.00nm           5.0mb
CIT     69.25 324 eP     02 47.00   -1.4
NB2     69.99  19 P      02 55.80    3.1X
NB2     69.99  19 P      02 51.40   -1.3
        0.9s   12.70nm           5.1mb
KAF     71.83  12 eP     03 08.40    4.6X
        0.8s    6.40nm           4.8mb
UPP     72.45  17 iP     03 11.70    4.2X
IRK     72.74 329 eP     03 13.00    3.6X
        2.0s   46.00nm           5.2mb
     Z  18s     2.20um           5.5Msz
     N  16s     1.47um
     E  16s     1.27um
NUR     73.11  13 iP     03 14.80    3.5X
        0.9s   20.70nm           5.2mb
ZAK     74.64 328 eP     03 21.50    1.2
        1.6s   25.00nm           5.0mb
                e      13 03.00
FLN     76.94  32 eP     03 38.50    5.1X
        1.5s   50.65nm           5.4mb
     Z  19s     2.35um           5.5Msz
GRR     77.10  32 eP     03 40.10    5.7X
        1.0s   38.40nm           5.4mb
LDF     77.21  32 eP     03 40.40    5.4X
        0.9s   26.05nm           5.3mb
LPF     77.33  32 eP     03 41.30    5.7X
        1.1s   26.35nm           5.2mb
DOU     77.62  28 P      03 43.10    5.9X
SVE     78.47 354 ePd    03 37.50   -4.2X
        2.2s   80.00nm           5.4mb
                e      04 03.00
                eS     13 47.00
HHC     78.57 317 eP     03 44.00    1.3
MFF     78.85  33 eP     03 49.70    5.7X
        0.9s    9.50nm           4.8mb
CLL     79.12  23 eP     03 47.00    1.6
     Z  18s     1.50um           5.4Msz
                i      03 50.40
MOX     79.33  24 eP     03 52.10    5.5X
     Z  19s     1.60um           5.4Msz
HYF     79.34  31 eP     03 52.30    5.6X
BRG     79.77  22 iP     03 54.20    5.3X
        1.0s   23.00nm           5.1mb
     Z  18s     1.80um           5.5Msz
     N  18s     0.60um
     E  18s     1.50um
                e      05 08.00
LOR     79.78  30 eP     03 54.40    5.3X
        1.0s   16.20nm           5.0mb
     Z  22s     2.13um           5.4Msz
LSF     79.79  32 eP     03 54.20    5.1X
        1.0s   10.00nm           4.8mb
SSF     79.83  30 eP     03 54.60    5.3X
        1.1s   21.00nm           5.0mb

OBN     79.91   8 eP     03 53.00    3.4X
        1.5s   70.00nm           5.4mb
                (S)    13 56.00
CDF     79.96  27 eP     03 55.50    5.4X
        0.9s   18.65nm           5.1mb
AVF     80.00  31 eP     03 55.30    5.1X
        1.0s   15.60nm           4.9mb
HAU     80.01  28 eP     03 55.50    5.2X
        1.0s   13.80nm           4.9mb
     Z  18s     1.08um           5.2Msz
TCF     80.01  31 eP     03 55.60    5.3X
        1.0s   19.00nm           5.0mb
BGF     80.02  31 eP     03 55.50    5.2X
        1.0s   19.60nm           5.0mb
LBF     80.06  30 eP     03 55.60    5.0X
        1.5s   27.15nm           5.0mb
GRF     80.06  24 iPc    03 56.40    5.9X
        1.0s   13.80nm           4.9mb
     Z  18s     1.80um           5.5Msz
                e      05 02.70
MAF     80.20  31 eP     03 56.60    5.3X
        1.5s   33.45nm           5.1mb
SMF     80.30  30 eP     03 56.80    4.9X
BSF     80.31  28 eP     03 57.20    5.2X
        0.9s   20.95nm           5.1mb
RJF     80.57  32 eP     03 58.50    5.2X
        1.3s   35.00nm           5.2mb
     Z  19s     1.55um           5.4Msz
LFF     80.58  33 eP     03 58.80    5.5X
PRU     80.74  22 eP     03 59.00    4.9X
     Z  16s     0.90um           5.2MszX
     N  16s     0.70um
     E  16s     0.70um
                e      05 14.50
LPO     80.97  33 eP     04 00.50    5.1X
CAF     81.10  32 eP     04 01.40    5.2X
        0.9s   10.50nm           4.9mb
KHC     81.25  23 eP     03 56.50   -0.4
        1.1s    8.00nm           4.7mb
     Z  20s     1.20um           5.2Msz
     N  20s     1.50um
     E  20s     0.50um
                e      04 02.70
                e      05 16.50
                e      05 25.00
GEC2    81.54  23 P      04 03.30    4.8X
        0.9s    3.33nm           4.4mb
                e      05 15.90
                e      05 20.80
OKC     81.81  20 P      04 05.00    5.3X
                e      05 19.00
EPF     82.02  34 eP     04 06.10    5.1X
        0.7s    3.40nm           4.5mb
MOTA    82.12  26 iPc    04 07.80    6.2X
SQTA    82.26  26 iPc    04 07.80    5.5X
        0.8s   13.00nm           5.1mb
LPL     82.30  29 eP     04 08.60    6.0X
        0.8s    4.55nm           4.6mb
LPG     82.32  29 eP     04 08.90    6.1X
        1.4s   11.75nm           4.8mb
WTTA    82.36  25 iPc    04 08.30    5.5X
        0.8s   17.00nm           5.2mb
                i      05 21.20
LPAZ    82.61 121 P      04 03.20   -1.8
                i      05 18.70
                LR     28 28.00
LPB     82.82 122 eP     03 56.00   -9.9X
                i      05 17.90
SPC     82.92  19 eP     04 10.70    5.0X
KBA     83.03  24 iPd    04 12.00    5.6X
        1.1s   21.40nm           5.3mb
                i      05 26.10
ZST     83.06  22 eP     04 11.40    5.2X
                e      05 26.20
SRO     83.73  21 eP     04 15.30    5.7X
                e      05 28.20
UZH     83.91  18 ePc    04 15.50    5.0X
        1.0s   28.00nm           5.4mb
PSZ     84.02  20 e(P)   04 16.60    5.4X
GTA     85.07 324 eP     04 20.00    3.3X
        2.5s   39.00nm           5.2mb
     Z  20s     1.81um           5.5Msz
     E  17s     1.24um
XAN     85.18 315 eP     04 18.50    1.2
     Z  20s     1.21um           5.3Msz
WMQ     85.72 334 P      04 19.00   -0.8
        1.0s   10.00nm           5.0mb

     Z  20s     2.40um           5.6Msz
     E  14s     0.57um
LZH     86.02 319 eP     04 24.20    2.6
        1.5s   25.00nm           5.2mb
     Z  18s     1.34um           5.4Msz
     E  18s     1.73um
FRU     90.14 342 eP     04 44.00    2.9
     S.D. = 1.1  on 121 of 175 obs.
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   FEB  28, 1994  21h 52m 55.99± 0.42s
   44.636 N ± 5.6km  129.940 W ± 5.8km
   DEPTH =  10.0km  (geophysicist)
   4.9mb ( 14 obs.)  5.2Msz ( 10 obs.)
OFF COAST OF OREGON                ( 30)
     Mw 5.6 (HRV).
     CENTROID, MOMENT TENSOR       (HRV)
     Data Used: GDSN
     L.P.B.: 26S, 52C
     Centroid Location:
     Origin Time        21:52:54.1 0.3
     Lat 44.27N 0.04 Lon 130.14W 0.04
     Dep  10.0 FIX Half-duration  1.7
     Moment Tensor;   Scale 10**17 Nm
       Mrr=-0.20 0.06  Mtt=-2.35 0.07
       Mff= 2.56 0.06  Mrt= 0.80 0.21
       Mrf= 0.30 0.19  Mtf=-1.63 0.06
      Principal Axes:
       T  Val=  3.05  Plg= 1  Azm=253
       N        0.05      74       347
       P       -3.09      16       163
     Best Double Couple:Mo=3.1*10**17
      NP1:Strike=299 Dip=78 Slip=-169
      NP2:       207     79       -13

BMW      5.06   66 eP     54 12.86   -0.9
SHW      5.64   71 eP     54 22.05    0.0
GMW      5.76   57 eP     54 23.83    0.2
FHC      5.82  129 eP     54 23.44   -1.0
KMPM     6.02  132 (P)    54 27.51    0.2
YBH      6.03  116 ePd    54 29.99    2.6
                eLQ    55 24.50
                eLR    55 46.50
LON      6.07   67 eP     54 28.06    0.0
RMW      6.33   61 eP     54 31.28   -0.4
VGB      6.55   79 eP     54 34.32   -0.4
WDC      6.80  124 ePc    54 38.30    0.1
                eLQ    55 49.11
                eLR    56 00.11
LMEM     7.41  121 eP     54 48.21    1.3
ORV      8.07  126 iPd    54 56.40    0.4
                eS     55 37.36
NTYM     8.29  136 eP     54 56.83   -2.2
DPW      8.75   64 eP     55 04.11   -1.4
ARN      9.66  136 eP     55 15.47   -2.6
CMB      9.75  129 eP     55 17.90   -1.4
                eLQ    57 19.31
                eLR    57 45.31
KVN     10.44  118 eP     55 29.71    0.7
MMPM    10.81  127 eP     55 35.19    1.1
MEMM    10.82  126 eP     55 35.34    1.4
BONR    11.00  123 eP     55 35.84   -0.9
MRCM    11.07  125 (P)    55 39.18    1.6
MTUM    11.25  126 eP     55 41.13    1.1
BCH     12.09  138 eP     55 48.96   -2.3
PTI     12.83   92 eP     56 03.02    1.8
HVU     12.85   97 eP     56 00.24   -1.2
GSC     13.71  128 eP     56 12.11   -0.7
SSK     14.05  134 eP     56 16.84   -0.6
ARUT    14.17  113 eP     56 19.81    0.9
DAU     14.41  101 eP     56 23.31    1.1
PEC     14.58  133 eP     56 24.78    0.6
        1.4s   142.42nm          5.4mb
MSU     14.63  109 eP     56 25.93    0.9
PLM     15.15  134 eP     56 29.68   -2.2
SRU     15.47  104 eP     56 36.28    0.3
GLA     16.47  129 eP     56 47.67   -1.0
PV09    16.72  104 eP     56 52.66    0.6
PV10    16.84  105 eP     56 54.32    0.8
PV08    17.02  103 eP     56 55.76   -0.1
BALM    18.00  340 eP     57 06.69   -1.0
GLD     18.93   96 eP     57 20.20    0.9
        1.7s   257.22nm          5.2mb
KDC     19.16  321 eP     57 20.77   -1.0
KLU     19.33  336 eP     57 23.69   -0.3
TUC     19.35  123 eP     57 24.11   -0.3
        1.5s   130.93nm          5.0mb
SLKM    19.97  330 eP     57 31.12    0.1
```

28d 21h

PMR		20.38	333	eP	57	32.69	-2.5
		1.5s		183.74nm			5.2mb
	Z	19s		8.90um			5.1Msz
ALQ		20.42	110	eP	57	35.43	-0.6
		0.9s		34.10nm			4.7mb
CRP		21.19	330	eP	57	42.01	-1.7
CP2		21.22	330	eP	57	43.80	-0.3
SVW		22.40	326	(P)	57	56.62	0.9
		1.0s		14.64nm			4.4mb
FBA		22.61	340	(P)	57	57.37	-0.3
		1.5s		39.97nm			4.7mb
ULM		23.57	64	eP	58	11.00	3.8X
INK		23.80	357	eP	58	12.00	2.7
		1.0s		4.00nm			4.0mb
ACO		24.56	98	iPc	58	17.60	0.6
IMA		25.06	337	eP	58	21.42	-0.2
		1.4s		33.87nm			4.8mb
WMOK		25.80	102	eP	58	28.48	-0.3
FVM		30.19	89	P	59	20.00	11.5X
	Z	22s		21.32um			5.7Msz
ELC		31.35	89	(P)	59	17.12	-1.6
MBC		32.02	5	eP	59	28.50	4.3X
		1.0s		3.00nm			4.2mb
HON		32.80	234	P	59	40.00	8.5X
	Z	19s		4.76um			5.2Msz
PPM		36.46	124	(P)	00	07.00	3.5X
YSNY		36.81	75	P	00	20.00	14.3X
	Z	18s		6.12um			5.4Msz
SMY		36.97	303	P	00	20.00	13.1X
	Z	20s		1.56um			4.8Msz
MCWV		37.00	80	P	00	20.00	12.7X
	Z	20s		3.94um			5.2Msz
NAV		37.35	84	eP	00	09.21	-1.1
BLA		37.66	84	eP	00	12.38	-0.5
		0.5s		5.43nm			4.6mb
GAC		37.79	69	eP	00	13.00	-0.8
PRM		37.79	89	eP	00	12.95	-1.0
JSC		38.48	88	eP	00	17.81	-1.9
CVL		38.70	81	eP	00	21.78	0.2
LBNH		40.66	69	P	00	50.00	12.3X
	Z	19s		3.84um			5.3Msz
HRV		41.57	72	P	00	50.00	4.8X
	Z	19s		3.98um			5.3Msz
GDH		44.44	30	iPd	01	11.50	3.3X
		1.5s		111.11nm			5.5mb
				e	09	52.00	
				e	11	10.00	
TOV		62.06	105	eP	03	19.00	-0.2
SDV		62.12	106	eP	03	19.20	-0.6
CAR		63.55	102	eP	03	32.00	2.9
MAT		66.64	299	(P)	03	49.00	0.2
		0.3s		14.29nm			5.6mb
	Z	20s		0.71um			4.9Msz
				eS	12	42.00	
NB2		70.06	19	P	04	09.50	-0.2
		2.5s		131.90nm			5.6mb
KAF		71.90	11	eP	04	22.00	1.3
NUR		73.18	13	eP	04	28.40	0.2
BJI		76.89	314	eP	04	51.00	1.2
	Z	24s		0.90um			5.0MszX
	N	18s		1.09um			
				eS	14	40.00	
				eSS	19	41.00	
ARE		80.72	124	eP	05	11.00	-0.3
SPC		82.99	19	eP	05	24.50	1.9
ZST		83.13	22	eP	05	26.20	3.1X
CCH		84.66	121	P	05	35.00	3.4X
SPA		134.45	180	ePKP	12	17.10	2.2
		0.6s		0.41nm			
NVL		147.83	157	ePKP	12	41.00	2.7
	Z	18s		1.00um			5.6Msz
	E	18s		0.70um			
	S.D. = 1.3		on	72	of	85	obs.

FEB 28, 1994 22h 24m 35.93± 0.39s
44.644 N ± 3.4km 129.854 W ± 3.4km
DEPTH = 10.0km (geophysicist)
4.5mb (7 obs.)
OFF COAST OF OREGON (30)

TKO	4.60	79	P	25	46.44	-0.7
KMOR	4.61	75	P	25	46.18	-1.2
NLO	4.74	70	P	25	48.78	-0.4
ONR	4.81	60	P	25	50.51	0.4
OSR	5.00	53	P	25	53.00	0.2
BMW	5.00	66	eP	25	51.85	-1.0
OOW	5.00	50	P	25	53.26	0.4
WPO	5.09	77	P	25	54.17	0.2
OTR	5.14	46	P	25	55.52	0.8
FBO	5.22	91	P	25	55.67	-0.3
RVW	5.23	71	P	25	55.75	-0.3
SSOR	5.27	85	P	25	56.57	-0.2
PGO	5.31	78	P	25	57.64	0.5
OSD	5.32	51	P	25	57.67	0.1
GT2	5.41	82	P	25	58.48	-0.2
STW	5.53	48	P	26	00.51	0.2
ERK	5.54	70	P	26	00.01	-0.5
MTMW	5.56	73	P	26	00.53	-0.3
SHW	5.58	71	eP	26	00.57	-0.6
VLMM	5.61	78	P	26	01.54	0.1
JLK	5.63	72	P	26	02.31	0.5
ESD	5.64	71	P	26	02.34	0.3
MEW	5.64	60	P	26	02.62	0.8
GMW	5.71	57	eP	26	01.13	-1.7
TDH	5.76	81	P	26	03.53	-0.1
GHW	5.81	63	P	26	04.43	0.2
BPO	5.83	87	P	26	04.33	-0.3
BLN	5.83	52	P	26	05.47	0.9
VLL	5.85	79	P	26	05.09	0.2
APM	5.88	76	P	26	05.94	0.7
VBEM	5.89	83	P	26	05.80	0.3
GULW	5.97	75	P	26	06.71	0.2
KMPM	5.98	133	eP	26	06.72	0.0
VFP	5.99	81	P	26	06.94	0.1
LON	6.02	67	eP	26	06.78	-0.4
VRC	6.01	110	P	26	06.30	-0.7
REMR	6.02	66	P	26	07.27	0.0
GLK	6.10	69	P	26	08.82	0.5
FMW	6.16	65	P	26	09.47	0.1
WPW	6.17	68	P	26	09.51	0.1
RMW	6.27	60	eP	26	10.40	-0.4
MCW	6.30	48	eP	26	09.52	-1.6
CROR	6.32	84	P	26	11.54	0.1
VGB	6.49	79	eP	26	13.35	-0.5
JCW	6.53	54	P	26	14.71	0.3
CMW	6.54	52	P	26	15.20	0.6
VIPM	6.60	88	P	26	14.30	-1.2
NAC	6.66	69	P	26	16.42	0.1
LBFM	6.70	117	eP	26	18.24	1.2
MBW	6.86	50	P	26	19.59	0.5
EBG	6.88	67	P	26	19.20	-0.1
TBM	6.93	65	P	26	20.37	0.2
MXC	6.98	71	P	26	20.56	-0.1
JBO	7.14	80	P	26	22.18	-0.8
ETW	7.25	63	P	26	24.57	0.0
WTV	7.52	63	P	26	27.60	-0.7
SAW	7.87	63	P	26	32.06	-1.2
ORV	8.02	126	eP	26	33.54	-1.8
DPW	8.69	64	eP	26	42.38	-2.3X
ARN	9.62	136	(P)	26	52.04	-5.4X
KVN	10.39	118	(P)	27	09.16	0.9
MEMM	10.78	127	eP	27	14.48	1.2
BONR	10.96	124	(P)	27	14.32	-1.7
LRM	12.33	78	eP	27	34.40	-0.2
ISA	12.49	132	eP	27	33.65	-2.9X
PTI	12.77	92	(P)	27	40.26	-0.1
GSC	13.67	129	(P)	27	52.66	0.5
SSK	14.01	134	eP	27	57.32	0.5
MSU	14.57	109	eP	28	04.45	0.3
EMUT	14.90	102	(P)	28	09.98	1.5
PLM	15.11	134	(P)	28	08.59	-2.7X
SRU	15.41	104	eP	28	15.61	0.5
PV09	16.66	104	eP	28	30.68	-0.6
PV10	16.78	105	eP	28	33.37	0.6
PV08	16.96	104	eP	28	35.76	0.7
GLD	18.87	96	(P)	28	58.28	-0.3
	1.1s		20.24nm			4.3mb
TUC	19.30	123	eP	29	03.82	0.0
	1.4s		27.72nm			4.3mb
TOA	19.91	337	eP	29	10.60	0.3
YKA	19.95	21	eP	29	10.10	-0.5
	1.0s		11.60nm			4.2mb
SLKM	20.00	330	eP	29	10.02	-1.2
PMR	20.40	333	eP	29	15.70	0.4
	1.9s		208.20nm			5.2mb
CRP	21.21	330	(P)	29	22.19	-1.7
CP2	21.24	329	eP	29	23.88	-0.4
SVW	22.43	326	(P)	29	33.96	-2.0
	1.1s		44.37nm			4.8mb
FBA	22.62	340	eP	29	39.10	1.4
	1.0s		10.90nm			4.3mb
ULM	23.52	64	eP	29	49.00	2.4
INK	23.80	357	eP	29	31.00	-18.2X
	0.7s		3.00nm			
ACO	24.50	98	iPc	29	56.70	0.4
IMA	25.07	337	eP	30	03.00	1.3
MBC	32.01	5	eP	31	05.50	1.5
RES	33.84	16	eP	31	21.50	1.6
IRK	72.80	329	eP	36	10.00	3.9X
	1.4s		18.00nm			5.0mb
LPAZ	82.55	121	P	36	58.90	-2.3
LPB	82.76	122	eP	37	03.00	1.0
	S.D. = 0.9		on	88	of	94	obs.

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* FEB 28, 1994 22h 55m 49.11± 0.72s
9.238 S ±12.1km 108.052 E ±11.8km
DEPTH = 33.0km (normal)
4.6mb (8 obs.) 4.6Msz (1 obs.)
SOUTH OF JAWA, INDONESIA (282)

LEM	2.43	350	iPc	56	29.80	2.2
			iS	57	10.00	
KHKI	7.52	84	ePd	57	39.00	-0.2
			eS	59	03.10	
			e	01	26.10	
MBL	16.41	138	eP	59	34.00	-4.6X
			eS	02	22.00	
WB2	27.54	116	eP	01	34.90	-0.2
	0.5s		7.00nm			4.6mb
GBA	37.93	306	P	03	06.00	0.5
STK	38.39	131	eP	03	09.60	0.4
	0.6s		3.40nm			4.3mb
HYB	39.39	312	eP	03	17.00	-0.7
LSA	41.99	338	P	03	38.30	-1.2
	0.8s		7.00nm			4.4mb
XAN	43.05	1	P	03	47.00	-0.5
	0.7s		9.90nm			4.7mb
LZH	45.25	355	eP	04	05.00	-0.5
	1.5s		19.00nm			4.8mb
TIY	46.88	5	eP	04	17.80	-0.4
	Z 18s		0.61um			4.6Msz
GTA	49.00	352	P	04	35.00	0.2
	1.0s		8.00nm			4.7mb
BJI	49.60	8	eP	04	38.50	-0.7
	1.0s		7.00nm			4.6mb
BTO	49.62	2	eP	04	38.20	-1.3
HHC	49.94	3	eP	04	44.00	2.0
WMQ	55.95	342	eP	05	26.30	-0.3
	1.0s		7.70nm			4.7mb
KSH	56.86	331	eP	05	32.00	-1.2
YKA	118.58	21	ePKP	14	35.60	0.8
	0.6s		0.40nm			
BAO	145.74	224	ePKP	15	28.20	1.1
LPAZ	154.36	188	PKP	15	52.40	11.7X
	S.D. = 1.1		on	18	of	20	obs.

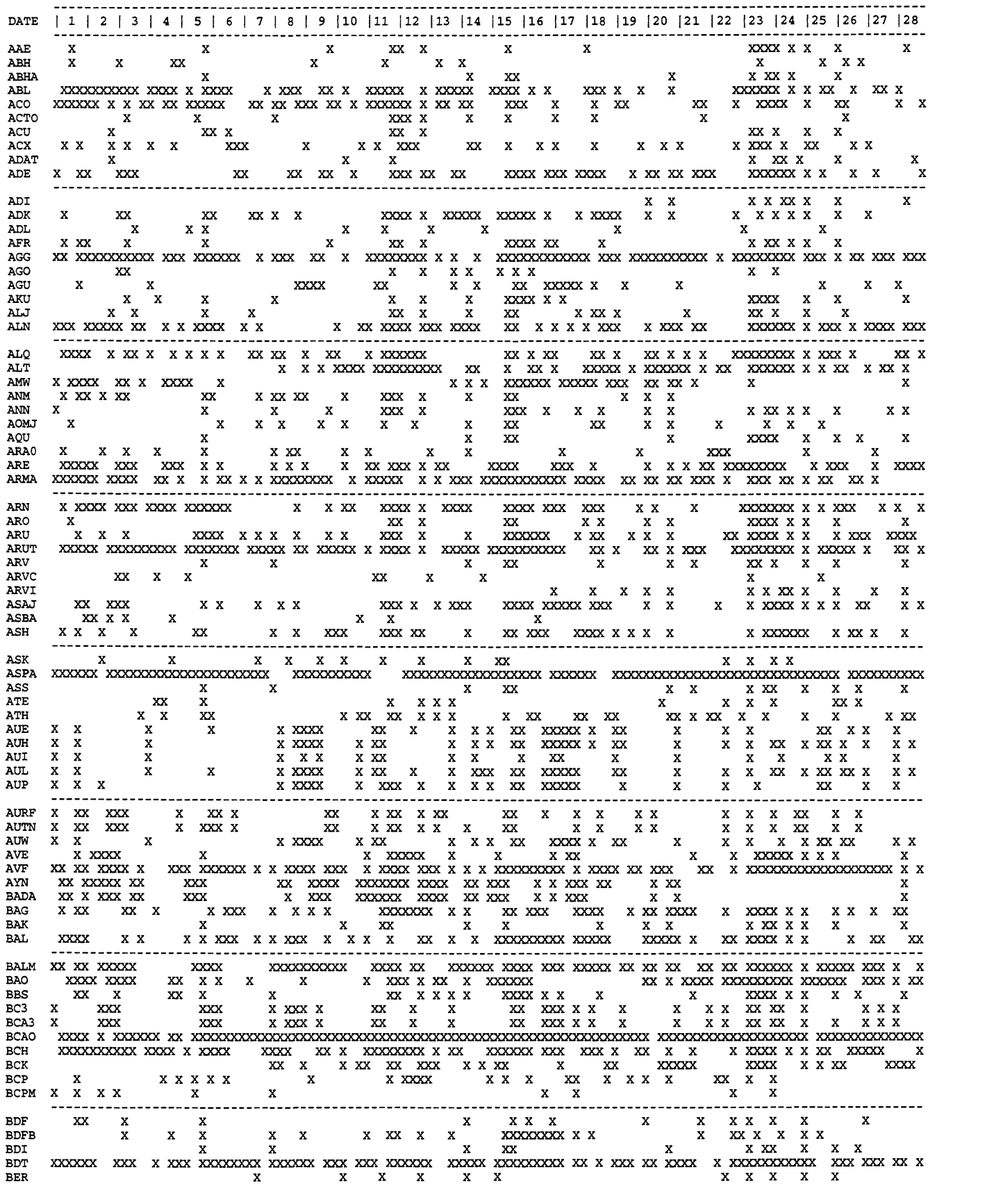
? FEB 28, 1994 23h 04m 22.92± 8.19s
38.575 N ±55.2km 20.453 E ±41.8km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.8 (THE).

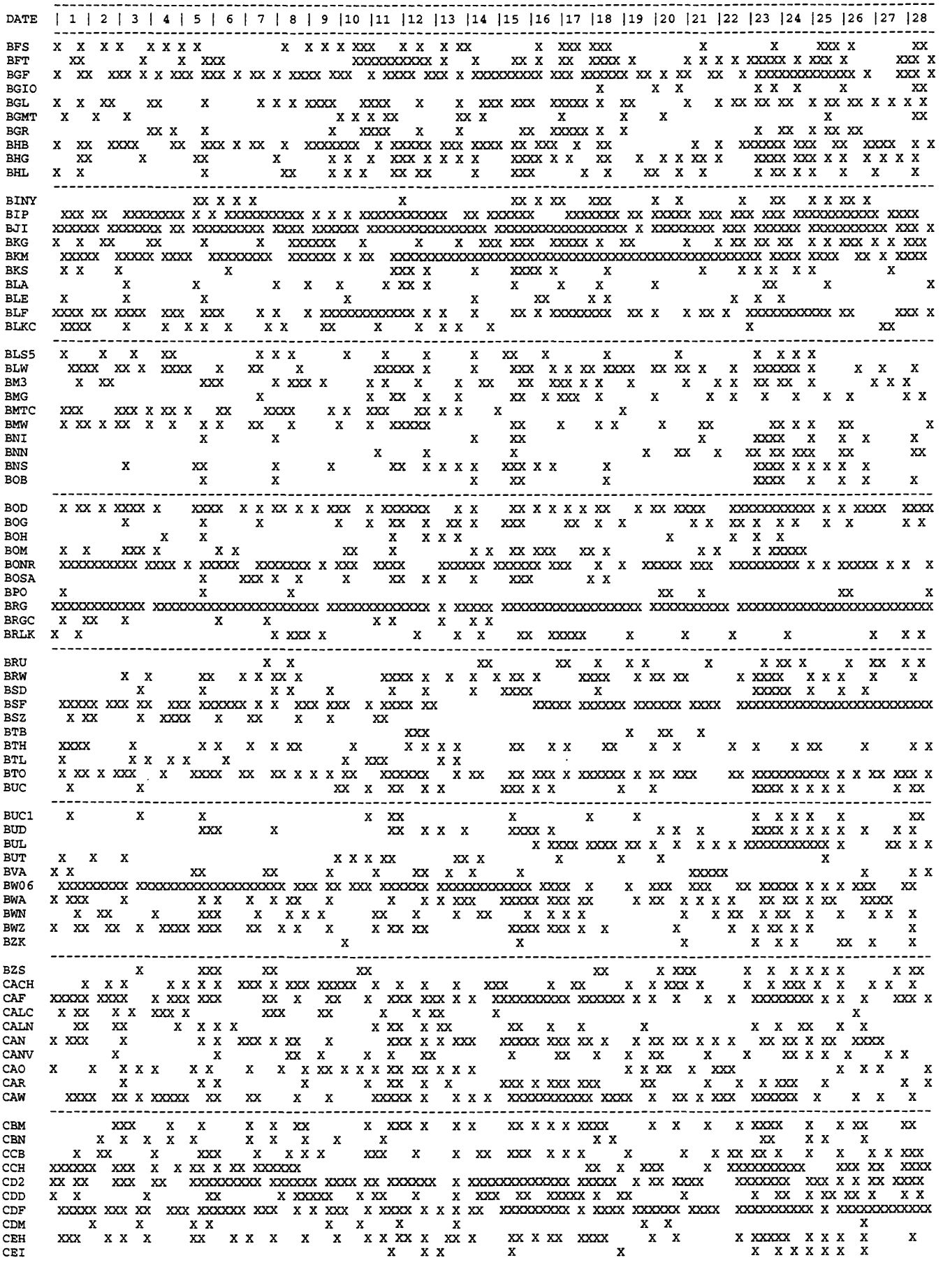
IGT	0.96	354	iPg	04	40.22	-1.4
			eSg	04	53.38	
AGG	1.53	72	ePb	04	50.66	-0.4
			eSb	05	11.34	
FNA	2.32	18	ePn	05	02.74	0.3
OHR	2.55	6	iPn	05	06.00	0.4
GRG	2.81	32	ePn	05	08.98	-0.4
PAIG	2.85	61	ePn	05	10.34	0.5
SOH	3.17	44	ePn	05	14.82	0.4
VAY	3.19	30	ePn	05	15.70	1.1
KNT	3.20	35	ePn	05	13.66	-1.1
OUR	3.25	56	ePn	05	14.74	-0.8
SKO	3.48	12	ePn	05	20.00	1.2
	S.D. = 1.0		on	11	of	11	obs.

STATION DATA REPORT FOR FEBRUARY, 1994

1716 stations reported 75222 reading arrival groups

X = data received for this 6-hour time period

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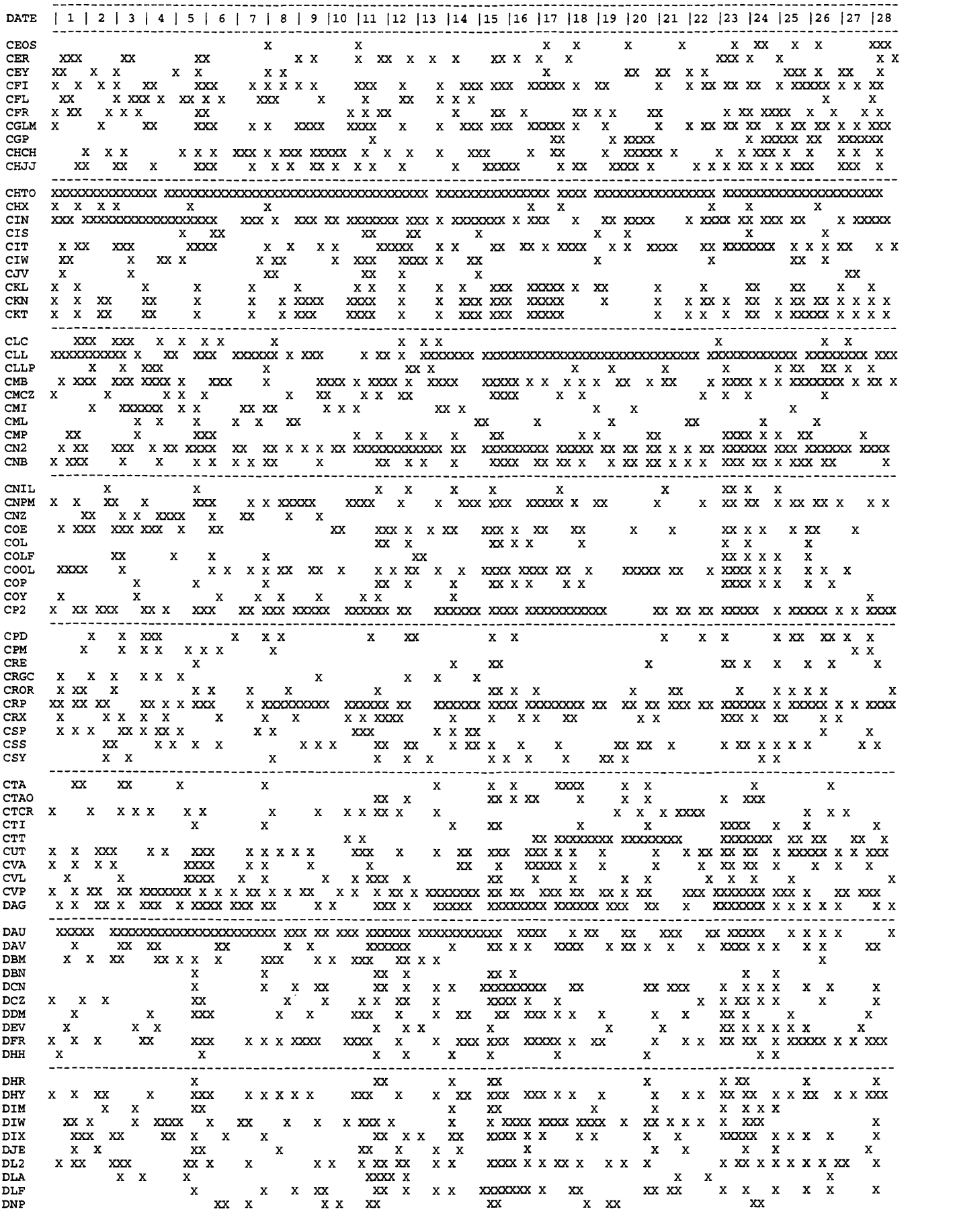
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CNPM
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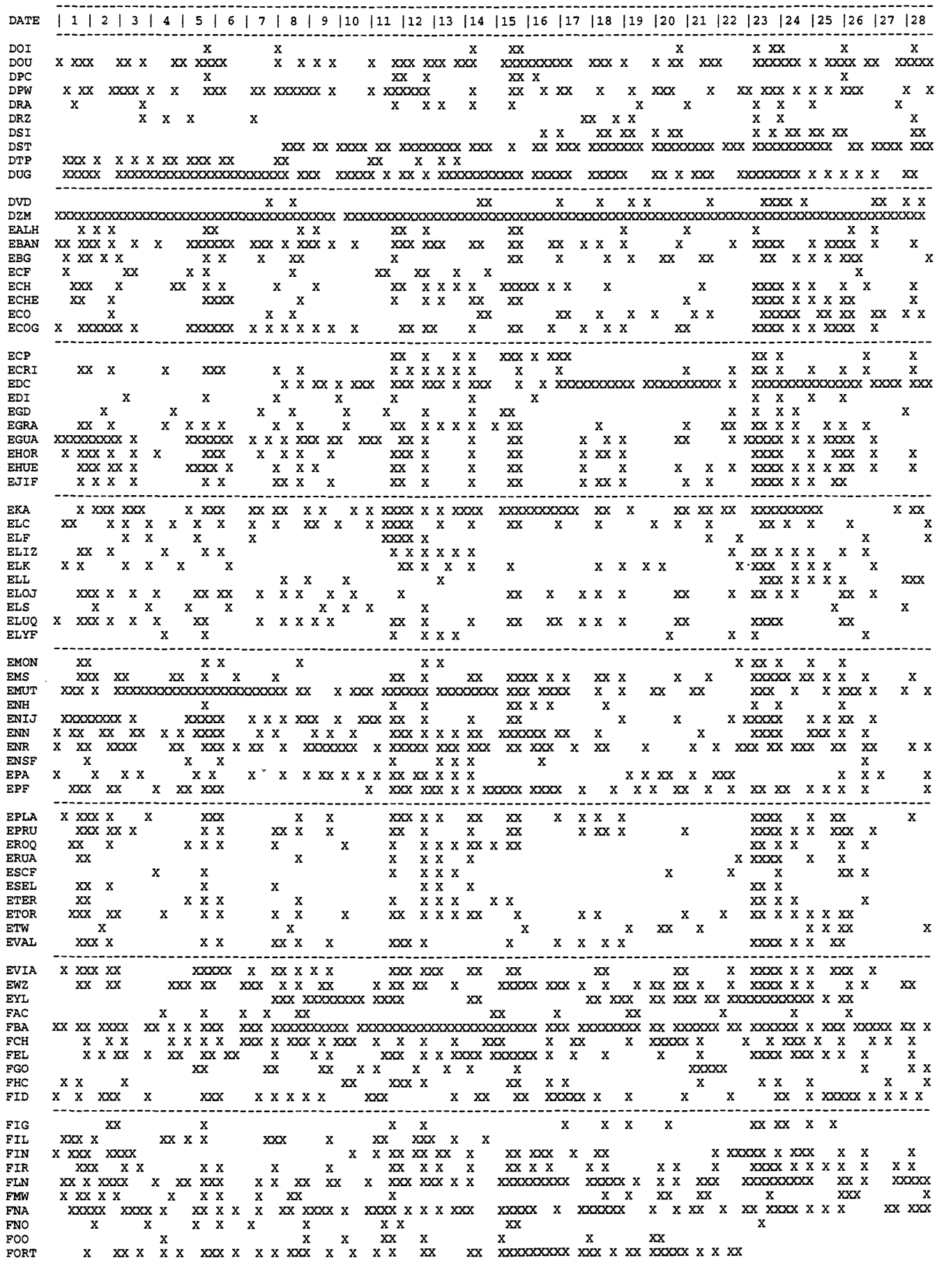
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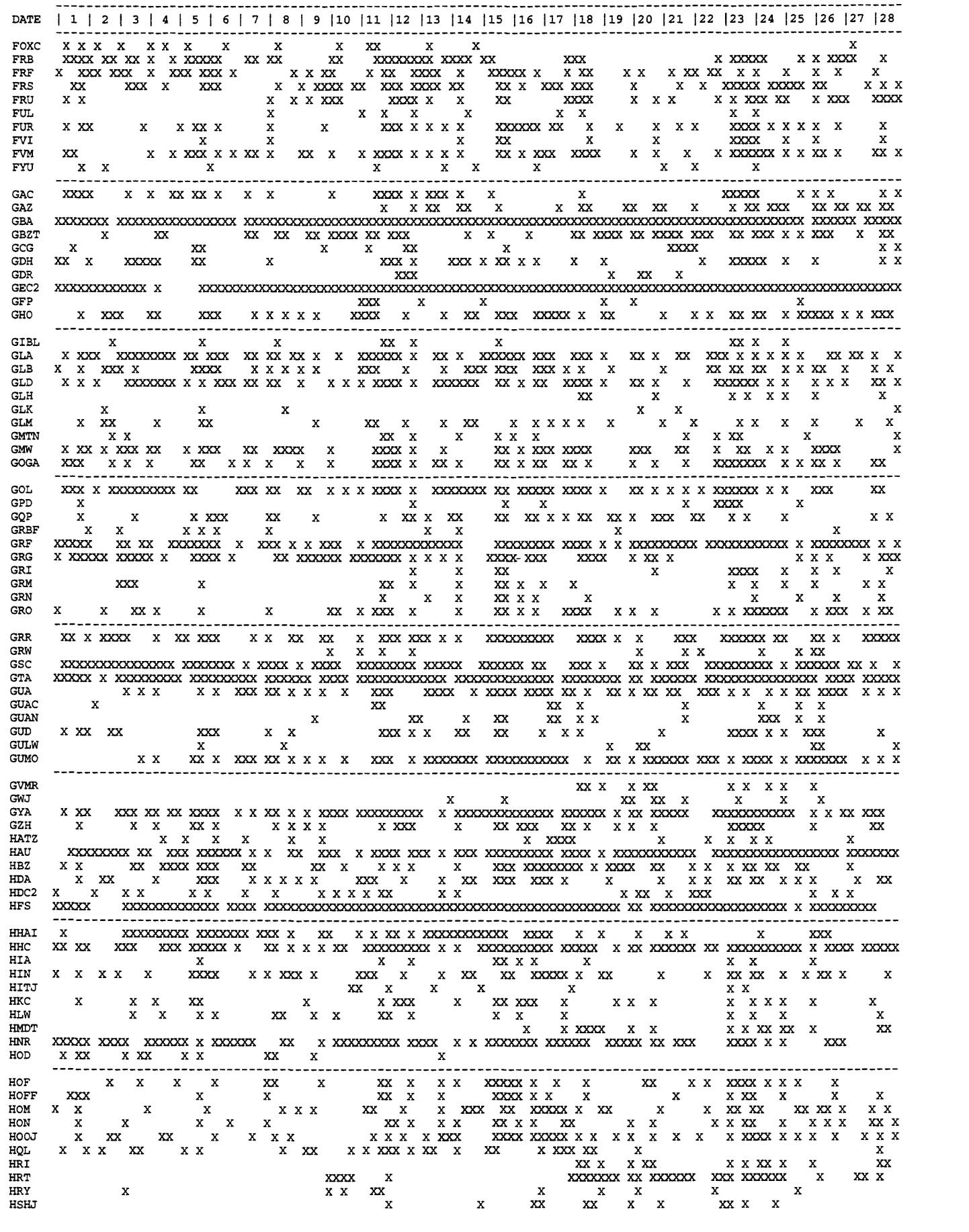
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GEC2
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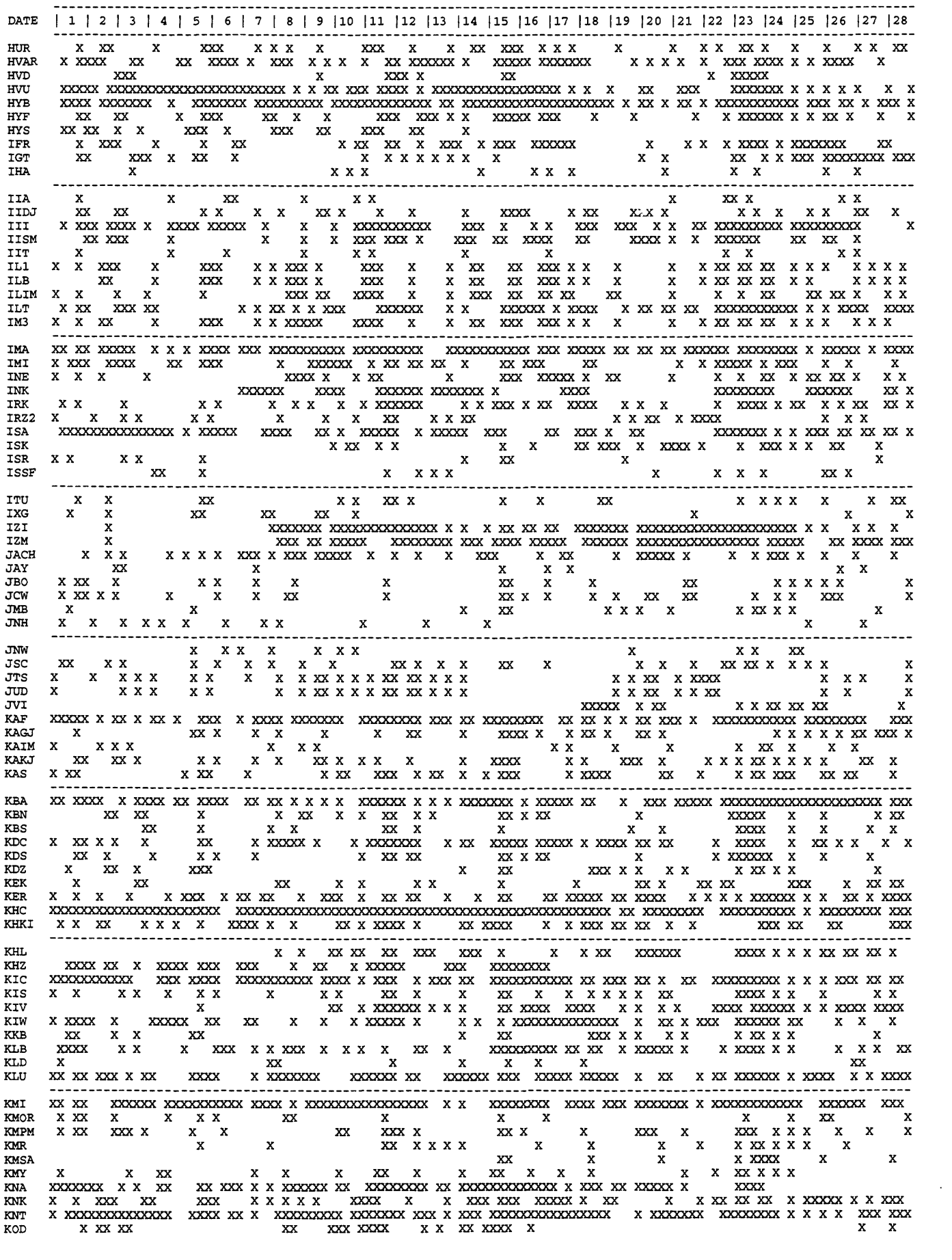
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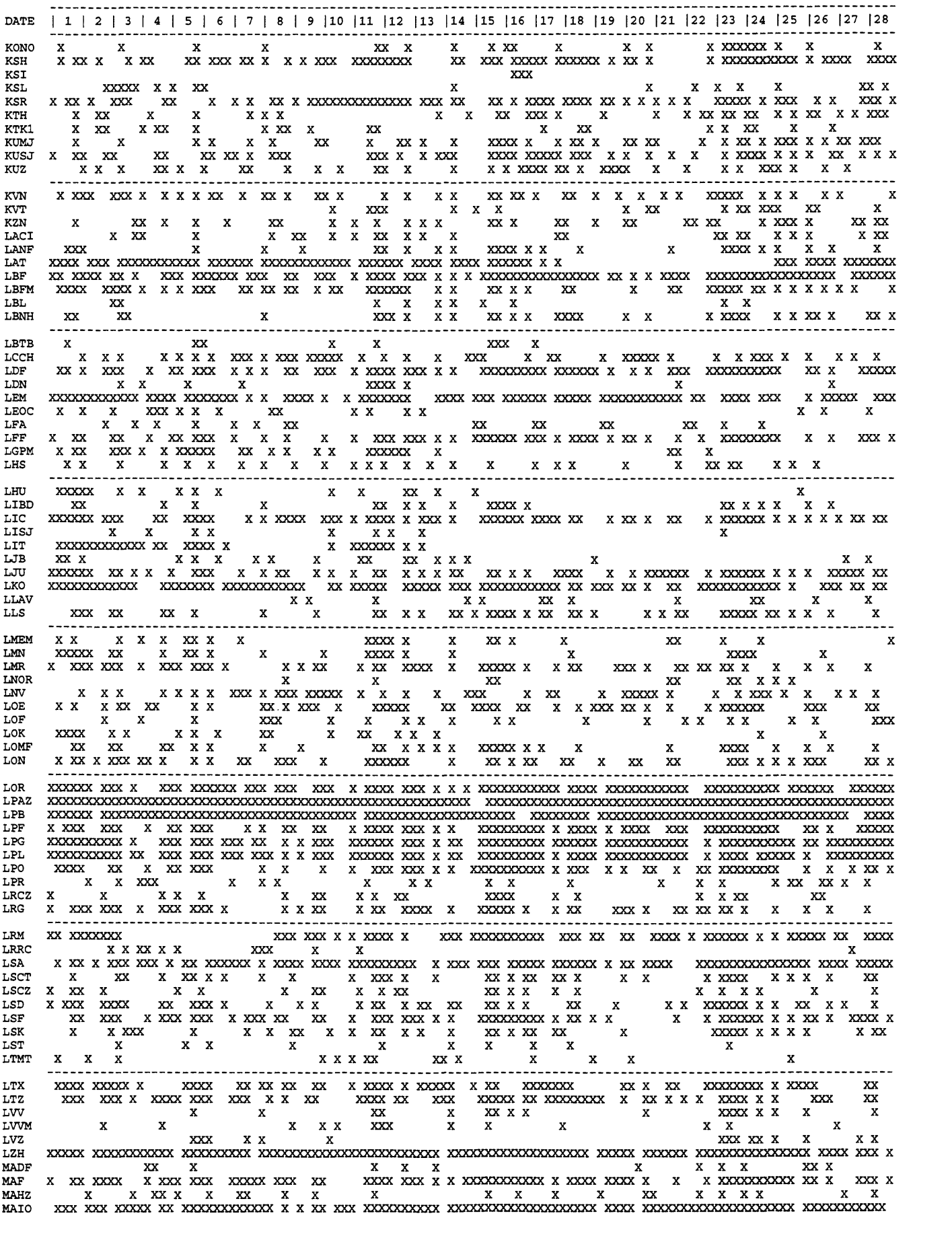
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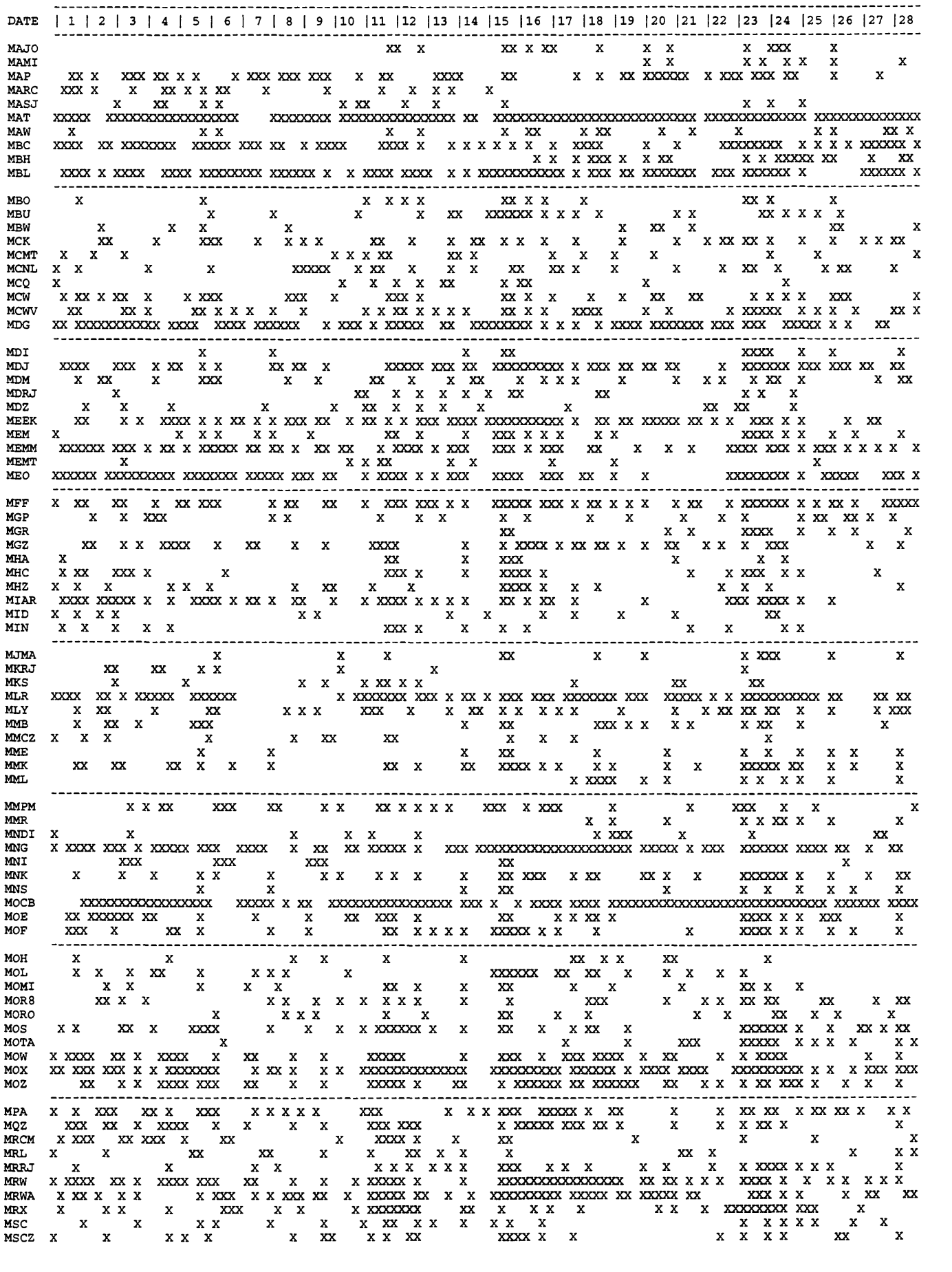
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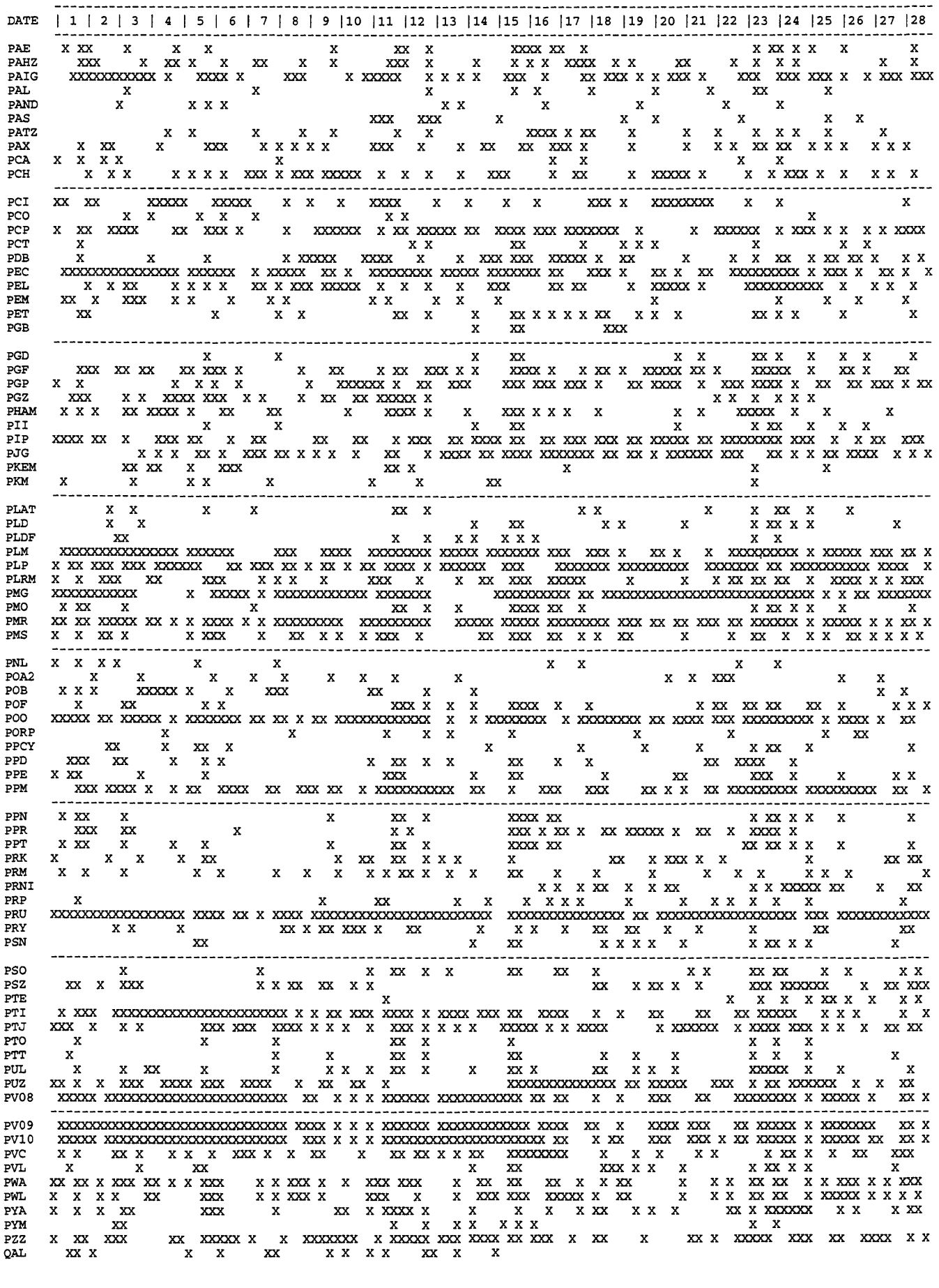
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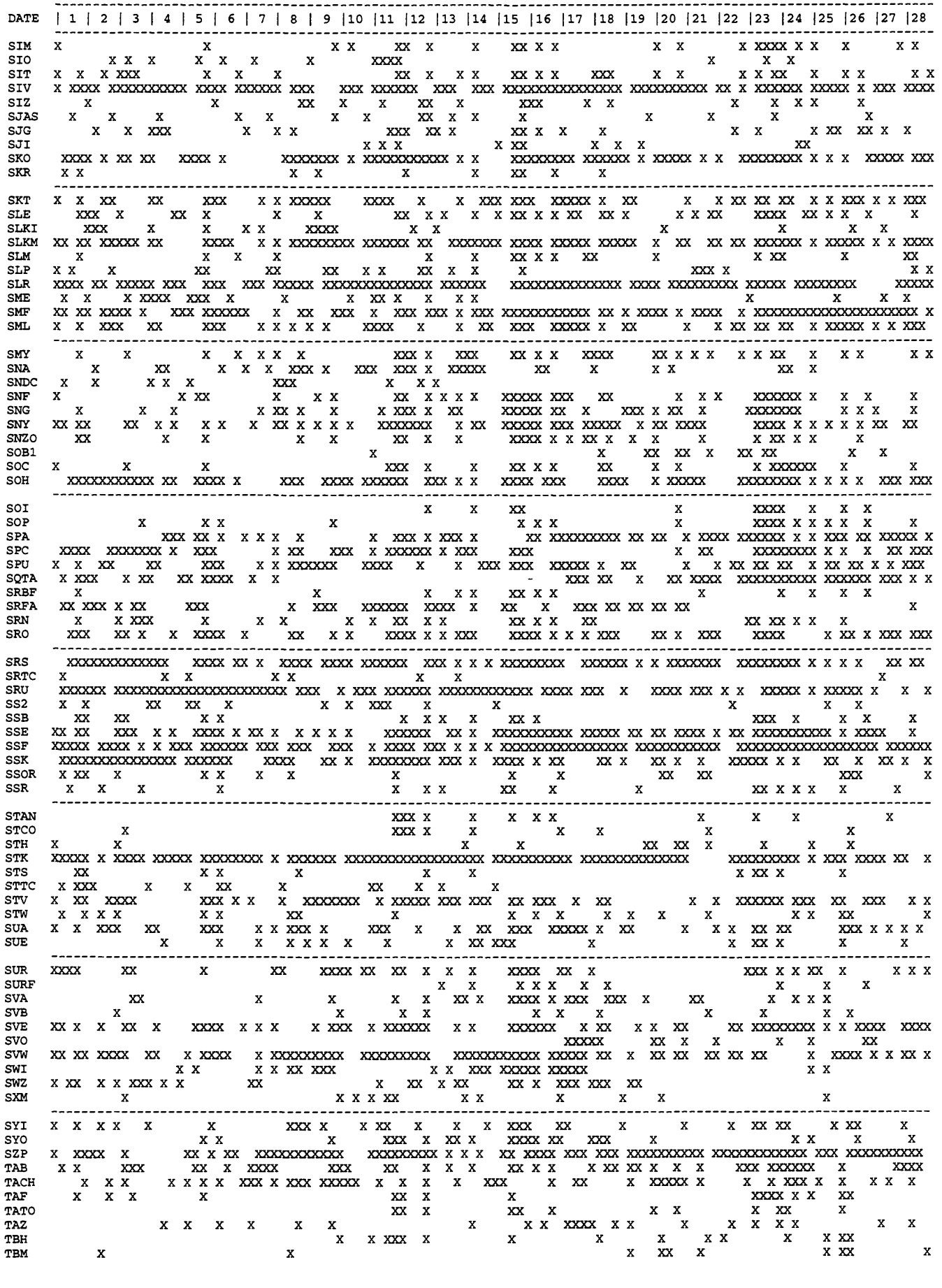
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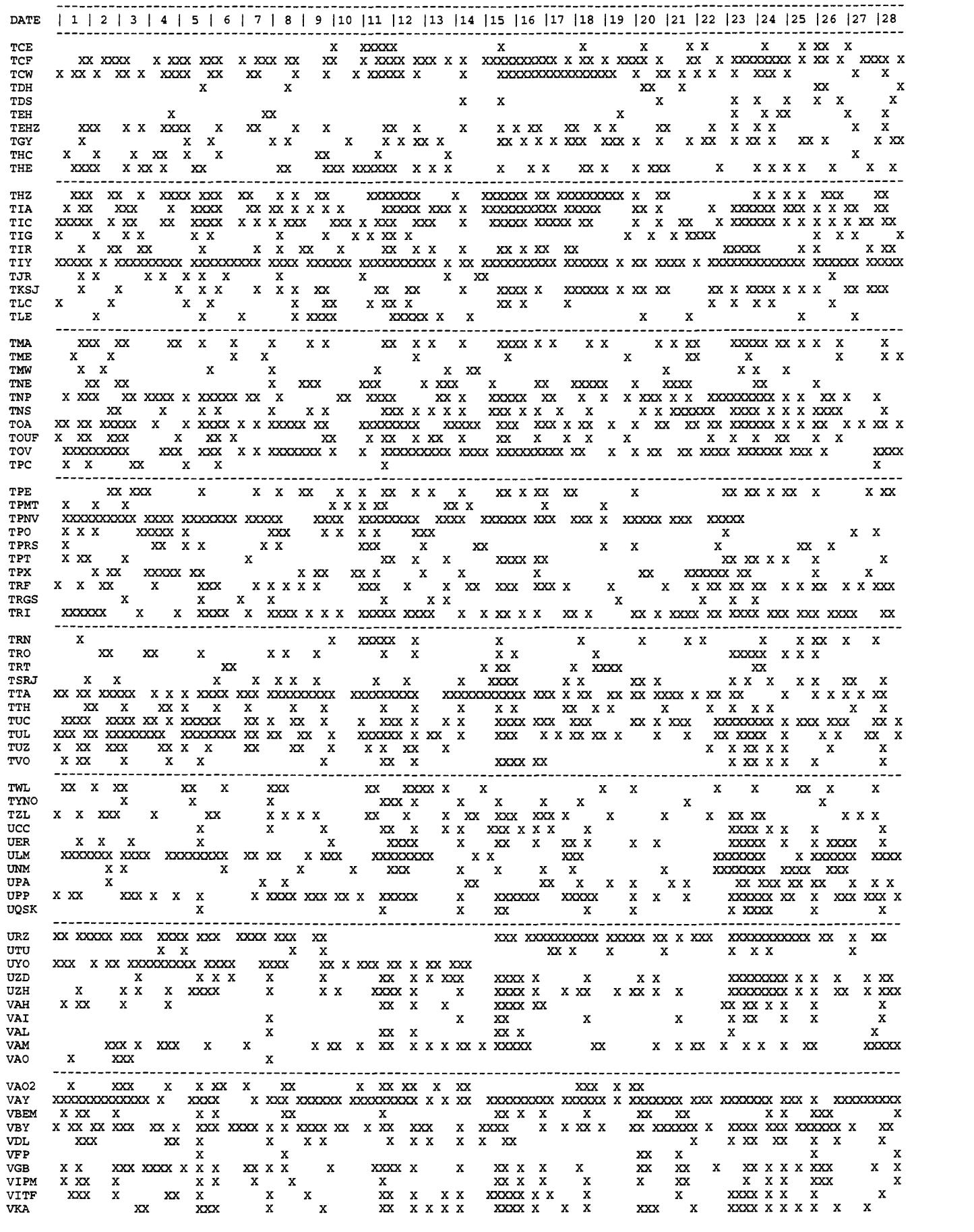
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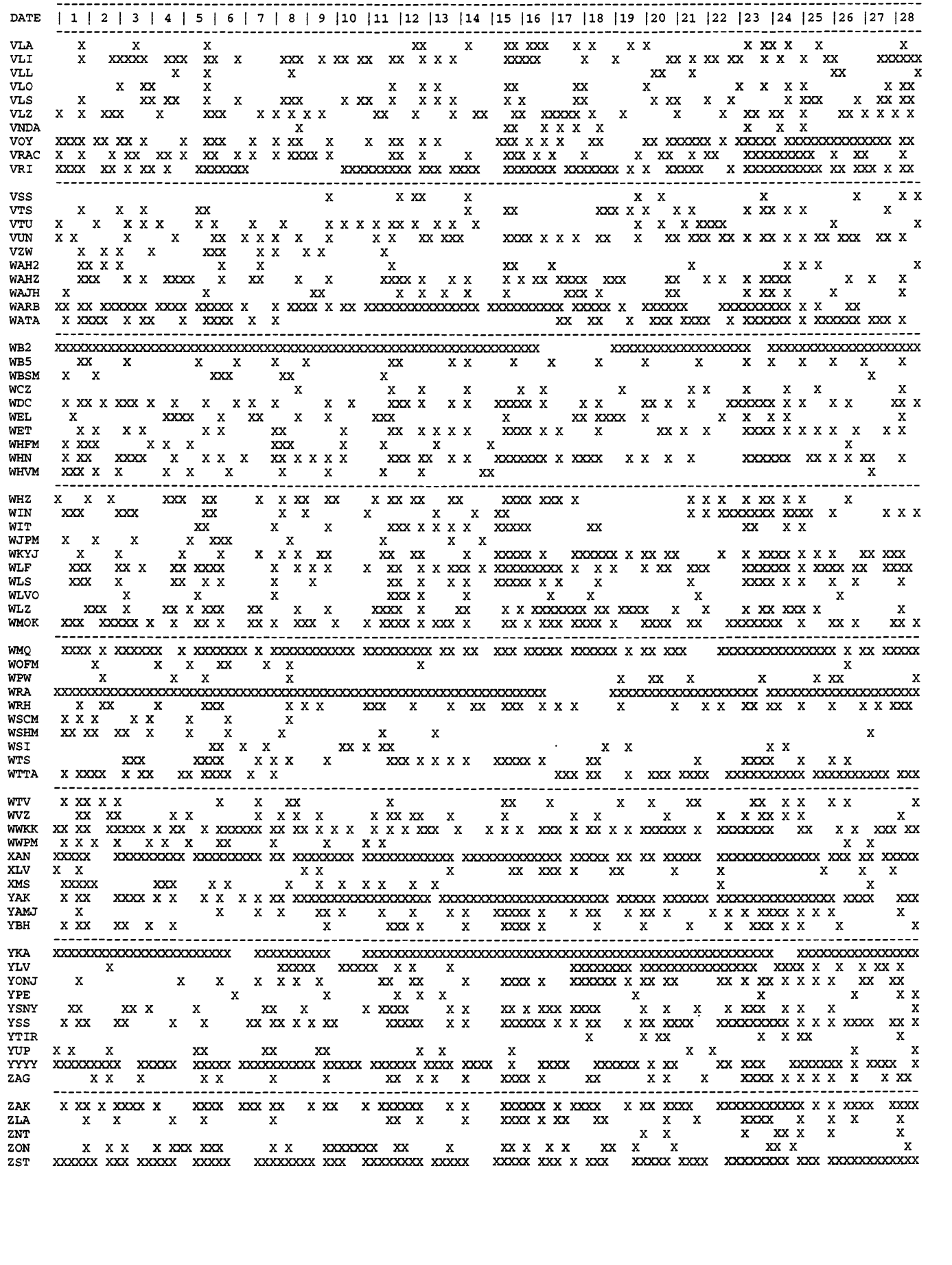
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The following stations each reported less than 10 readings:

AAI	ABKT	ADES	AEKI	AFDM	AFIF	AGVB	AHA	AIN	ALB	ALE	ALMG	ALPW	ANAT	ANCC	ANGS	ANGW	ANMO
ANTI	APM	APR	AQBJ	ARC	ARTJ	ARTL	ASR	ATA	ATN	ATZ	AVOW	AZUC	BAR	BATC	BBB	BBJ	BBOR
BCGM	BEAW	BEI	BEW	BGC	BGG	BGM	BHW	BIB	BJO	BLN	BMO	BMR	BMSM	BMUT	BON	BOQS	BORS
BOT	BPA	BRD	BRMM	BRNI	BRT	BRVW	BUG	BVW	CACB	CBB	CBKC	CBO	CBSW	CCM	CCMO	CCW	CDFW
CESL	CFT	CFTV	CGX	CHAF	CHIC	CHOI	CIGS	CIR	CKI	CLIC	CLMC	CMBC	CMW	CNI	CO2	COA	COI
COK	COLW	COMI	COR	COTA	CPE	CPH	CPI	CPIM	CPK	CRF	CRNY	CRQM	CRR	CRUC	CSB	CSLM	CSSM
CTFE	CTGM	CTW	CUSS	CVN	CVPM	CVT	CWF	CYK	DAF	DAWY	DBO	DCP	DES	DHLJ	DHW2	DIAC	DIL
DJA	DOMF	DON	DOT	DSD2	DSVT	DUC	DWM	EAB	EAU	EBH	EBL	EBZ	ECB	EDB	EDM	EDU	ELMC
ELO	ELRC	EMAL	EMEL	EPH	EPU	ERK	ERM	ERPC	ERZ	ESD	ESK	ESR	ETB	EWC	EZAM	FAI	FAM
FAR	FBO	FFC	FG2	FG3	FG4	FL2	FLOC	FLSC	FMKY	FOC	FPU	FRA	FRGC	FRK	FRP	FSU	FTC
FUQ	FX1	GARM	GAV	GAXM	GBI	GBL	GBR	GCD	GCWM	GDCM	GFW	GGC	GGP	GGPM	GHW	GIB	GIM
GL2	GLI	GMB	GMCM	GMKM	GMO	GNAM	GNI	GRAI	GRDS	GRP	GRT	GRTM	GSM	GT2	GVRC	GZU	HAE
HATI	HAY	HAYW	HBF	HBL2	HBMT	HBO	HCG	HCOM	HDU	HDW	HGH	HJGM	HKL	HLD	HLP	HMH	HMR
HNB	HOBC	HOJ	HOLB	HONU	HOQC	HPK	HPO	HPU	HRSH	HRV	HSO	HSR	HTC	HTR	HTW	HUH	HUL
HYA	HYT	IAS	IIC	IIP	IKP	IMO	IMP	IMW	INDC	INGI	INS	INW	IPA	JAMA	JARJ	JAT	JAU
JEGM	JEHI	JLK	JMI	JNE	JRDJ	JRRM	JRSJ	JSTM	JUMM	KAE	KBR	KEDI	KELI	KEV	KFNJ	KHU	KIH
KIP	KKH	KKU	KLI	KLL	KLM	KMTA	KNH	KNIM	KOE	KOH	KPO	KSHT	KSY	KTD	KUF	KUG	KUH
KUR	KWE	LAB	LAGL	LAQC	LARI	LBRS	LCBS	LCI	LDBL	LDMO	LESF	LFRS	LFU	LHE	LIJA	LLKY	LMI
LMK	LMZ	LOC	LOCW	LOHW	LPA	LRN	LRS	LSP	LSPF	LT15	LTC	LTI	LTU	LVP	LWH	LXR	MBET
MCA	MCO	MCT	MDA	MDW	MENF	MENI	MEU	MEW	MFTN	MGB	MGD	MGH	MIM	MIRC	MJ2	MKA	MKT
MLAC	MLH	MLI	MLL	MLX	MNB	MNHM	MNO	MNR	MOKY	MONL	MOOW	MOY	MPOR	MPR	MRSJ	MSI	MSZ
MUDI	MUNC	MWH	MXC	NAB	NAIU	NAO	NCFM	NEV	NGH	NLW	NMMO	NMTM	NOLM	NPH	NPI	NTBM	NVS
OBO	OCR	OD2	OGE	OHW	OJOS	ONR	OPA	OSD	OSP	OSR	OTR	OTW	OUT	OZB	PACI	PACW	PAGN
PAGV	PARB	PBC	PCF	PCG	PCJ	PCRV	PERF	PFB	PFO	PGC	PGO	PGW	PHC	PICS	PINI	PJLM	PKA
PKL	PLEC	PLL	PLT	PMSA	PNP	PNT	POH	PPL	PRAC	PRI	PSD	PSP	PT03	PT06	PT08	PTS	PTU
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REDW	REMR	REMW	REY	RFI	RIM	RMP	ROSC	RSD	RSM	RSUT	RSW	RUN	RUWJ	RVR	RVW	RYS	SAIU
SALF	SAP	SAPN	SARO	SBI	SBKC	SBO	SCCM	SDCA	SEC	SFL	SFTN	SGH	SGL	SHB	SHMJ	SHWJ	SILC
SINI	SKI	SLB	SLEB	SLW	SNB	SNH	SNOW	SNS	SNT	SPBA	SPJ	SPW	SRDI	STB	STCH	STEW	STR
SUP	SVD	SVV	SWM	SYP	TAHZ	TARW	TBI	TBO	TBR	TBT	TCO	TCUT	TDD	TDL	TEJ	TER	TET
TGL	TGRV	THRI	THY	TKO	TMI	TNR	TOD	TOO	TOW	TPAW	TPP	TRH	TRXW	TSM	TYS	USI	USIL
UWE	VAN	VC1	VDB	VDCF	VG2	VGZ	VLMM	VPD	VPEM	VRC	VSTC	VTHM	VVI	VVO	WALA	WASM	WCHM
WFB	WHA	WHY	WIM	WIZ	WKH	WLHM	WME	WOB	WOH	WORM	WPB	WPI	WPM	WPO	WSP	WVUT	WWR
XDE	YANA	YAQ	YEG	YEL	YKU	YMC	YMD	YOMI	YRC	YRH	YUH						